

NEW

Samsung Galaxy for Beginners

Everything you need to know to get started with your Samsung Galaxy



Updated
for
S9

**Digital
Edition**

FUTURE

TWELFTH
EDITION

100% independent 
Guides to setting up 
Troubleshooting tips 
For Galaxy phones & tablets 

Welcome to **Samsung Galaxy for Beginners**

The Samsung Galaxy range is one of the most comprehensive on the market, ranging from pocketable phones to large tablets perfect for the workplace. Samsung Galaxy for Beginners is tailored towards those who are just starting out with their device for the very first time, taking you through the simple set up processes, to connecting to Wi-Fi to utilising your new device for every day use, including networking through social media and sending emails to your friends and family. You can browse the internet, take amazing photos, read books, listen to music and do so much more directly from your device. This book will even take you through the most essential apps you will need for your phone to help organise your life, or simply customise its usage.

Enjoy the book!



「 FUTURE 」

Samsung Galaxy for Beginners

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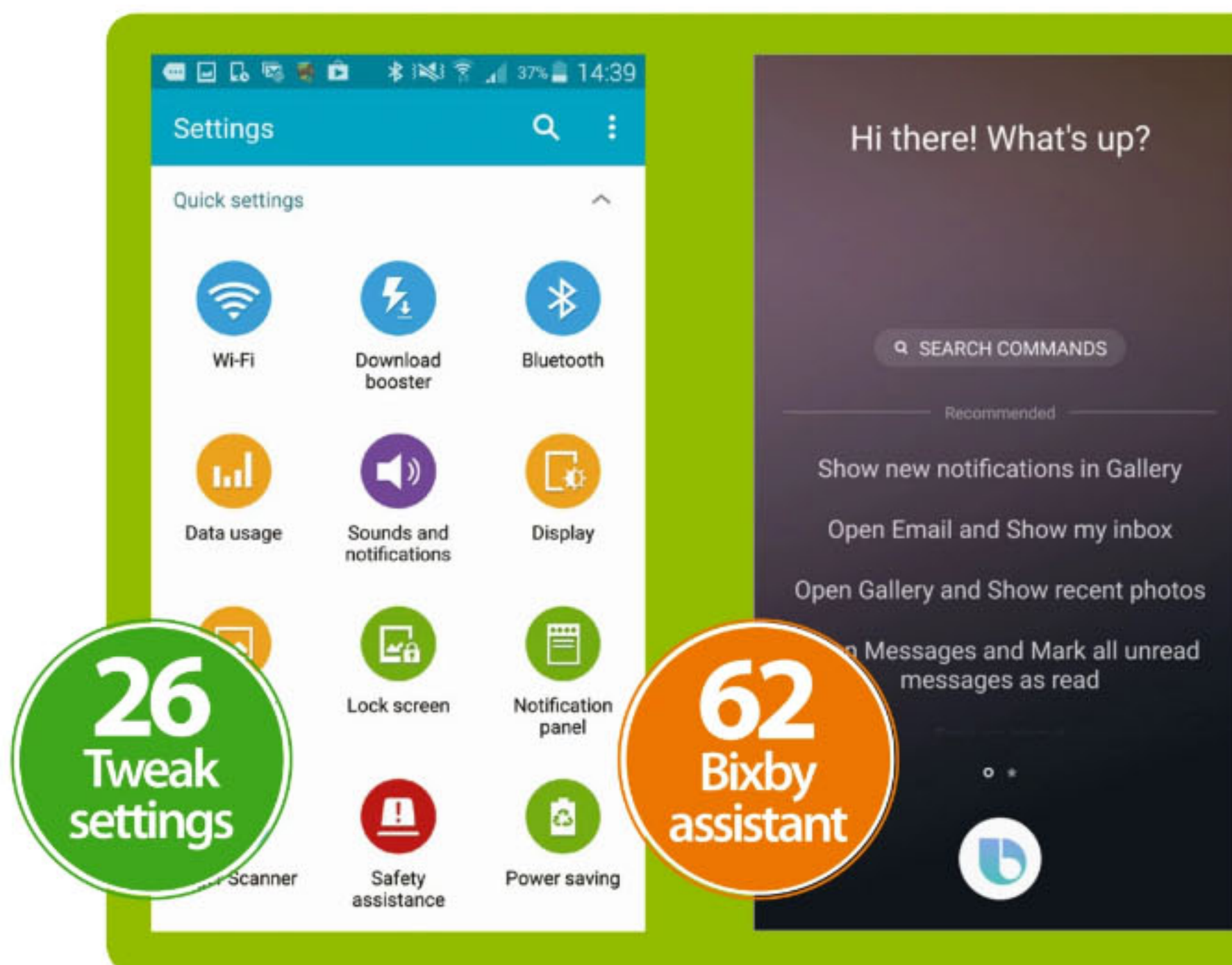


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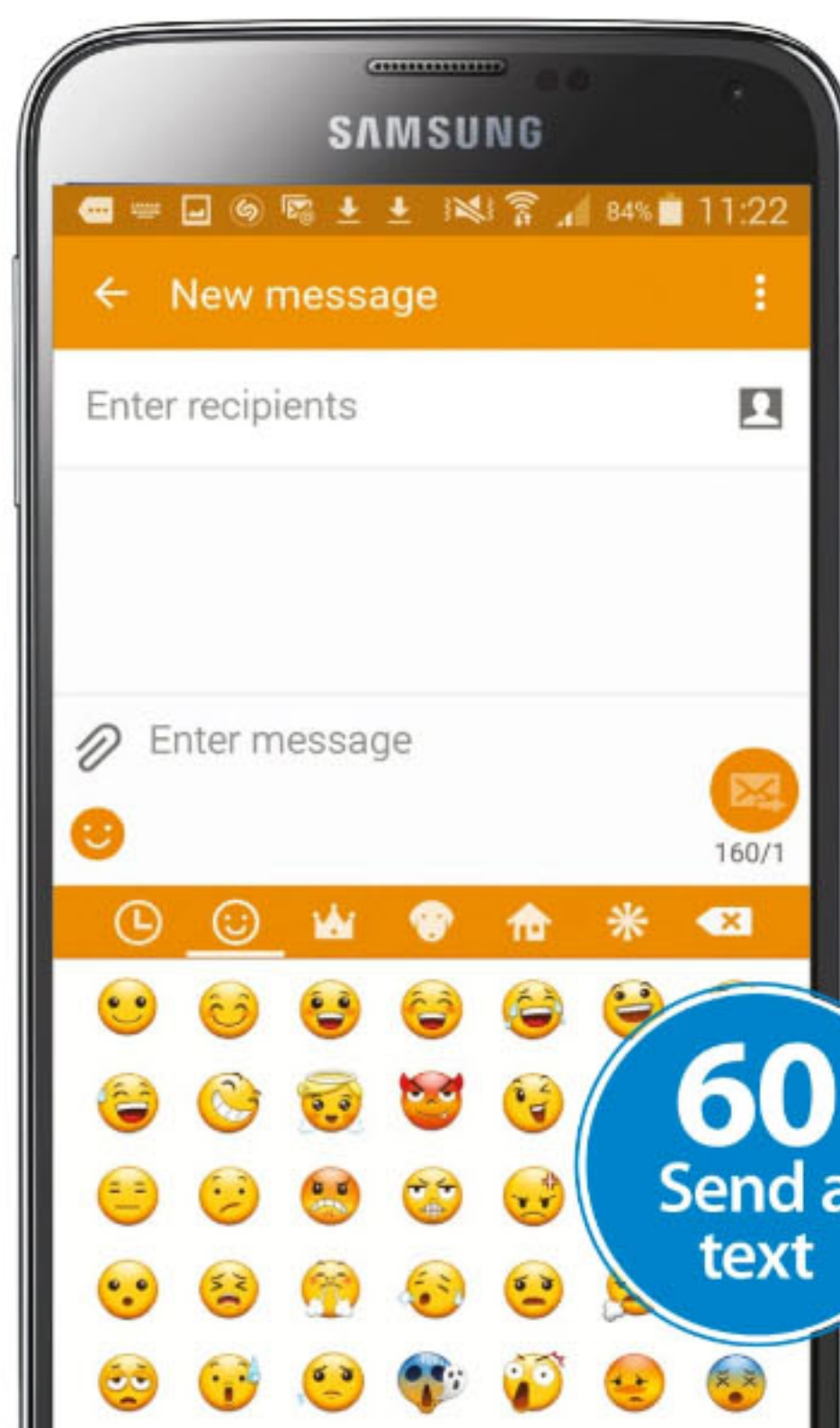
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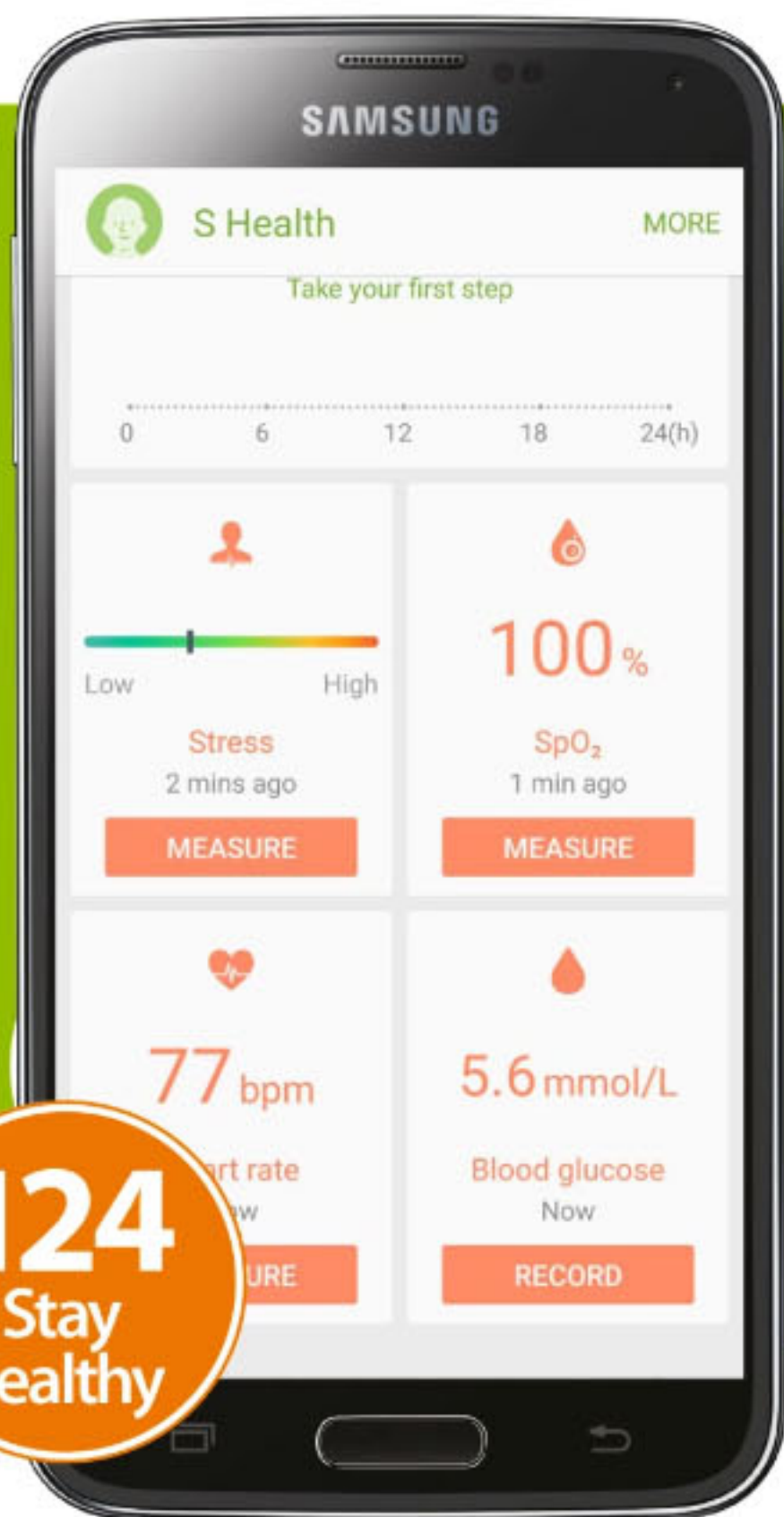
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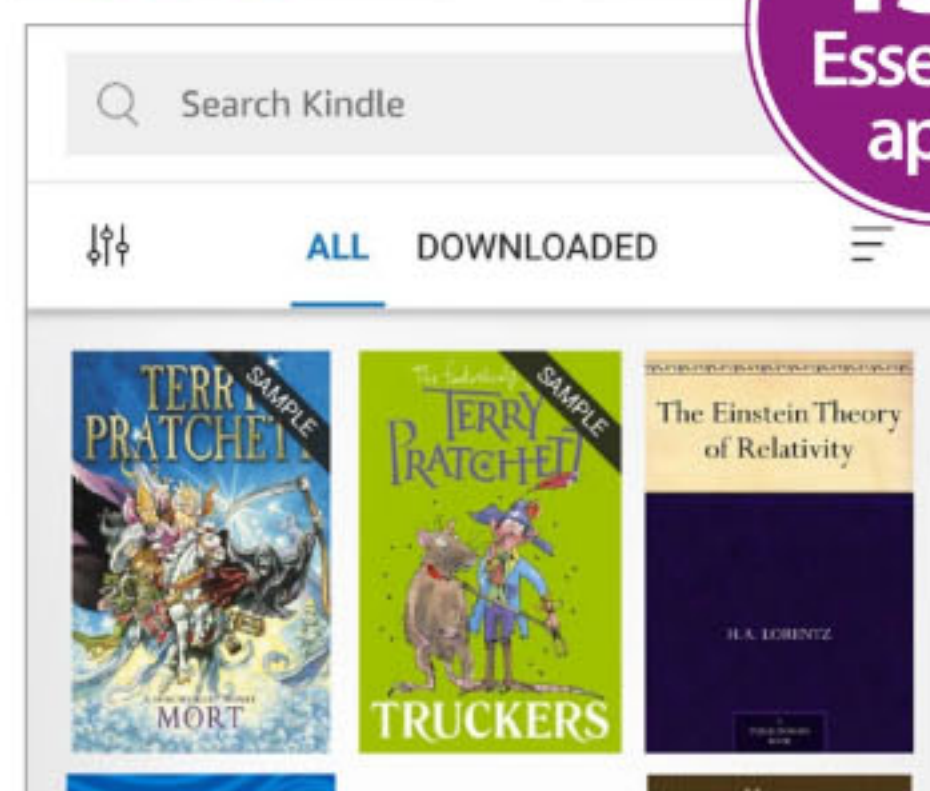
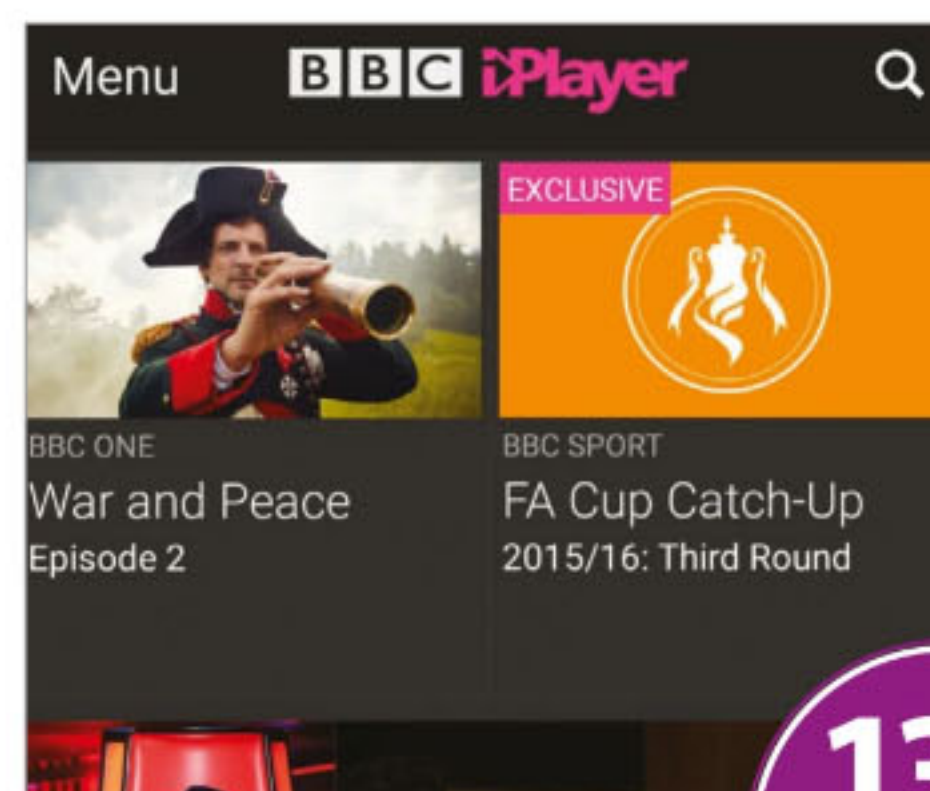
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"Android is an operating system that has lent itself to some of the best smartphones in the world, including Samsung's Galaxy range"



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Ultimate guide

Introducing Samsung



Android is the world's most popular mobile operating system with over one billion users. It's time to find out why...

Welcome to the Samsung Galaxy range. Since 2008, popularity of the Google-owned operating system has grown; it now powers around four in every five smartphones sold and has played a pivotal role in democratising the benefits of mobile technology.

Part of the reason for its success is that Android is completely free to use.

Any manufacturer can build a phone or tablet based on it, enabling them to make devices for every part of the market. From high-end devices packed with cutting edge tech designed to compete with Apple's iPhone, to ultra-cheap models aimed at those buying a smartphone for the first time, Android covers it all. And no matter how expensive (or otherwise), every phone and tablet is, at its heart, exactly the same. They all work in broadly the same way, and have access to more

than one million apps available to download through Google's Play Store.

There are many versions of Android available. The OS gets an update every Autumn, with its own confectionery-themed pseudonym, but not every device runs on the latest version. It's up to each manufacturer as to when, or whether, they push the update to their devices. As a result, devices may run Nougat (Android 7.0), or Nougat (Oreo 8.0) but you can expect newer devices to run Pie (Android 9.0).

Like all kids in a sweet store, Android enthusiasts like to have the latest version, and some manufacturers are better at rolling the updates out than others. For the normal user, though, it isn't essential, especially as some manufacturers, including Samsung and LG customise their offerings with apps and unique features. In such a crowded marketplace, this differentiation is a pretty big issue.

Every Samsung device, whether phone or tablet, is tied into Google's services. This includes a suite of apps that you might be familiar with from the desktop, including Google Maps, Gmail and the cloud service Google Drive. Then, of course, there's the Google Play Store, which is home to a range of apps and games, alongside content stores for music, ebooks, audiobooks, TV shows and movies.

By adding your own selection of apps you can make your device your own. If you want to turn it into a full productivity tool, an entertainment hub, a travel companion – or a combination of all three – the choice is yours. That's the real power of Samsung Galaxy in action.

**“You can make
your device
your own”**



Ultimate guide



BROWSING

Finding your way around a new device, and a new platform, for the first time can be a challenge, but Android has one thing that virtually everyone will be familiar with: Chrome. The world's most popular desktop web browser is also the default browser on Android. It looks a little different, of course, due to the smaller screen sizes and the fact that it is optimised for touch, but it functions in a way that you'll be instantly comfortable with. If you sign in to Chrome on your desktop and on your device, all your bookmarks, history and key settings will be synced between the two, putting all your favourite sites just a screen's tap away.

If you don't like Chrome, there are countless other browsers to download from the Play Store. These include a version of the other desktop favourite, Firefox, and Opera Mini, which is designed to provide lightning fast browsing when mobile connections are slow.

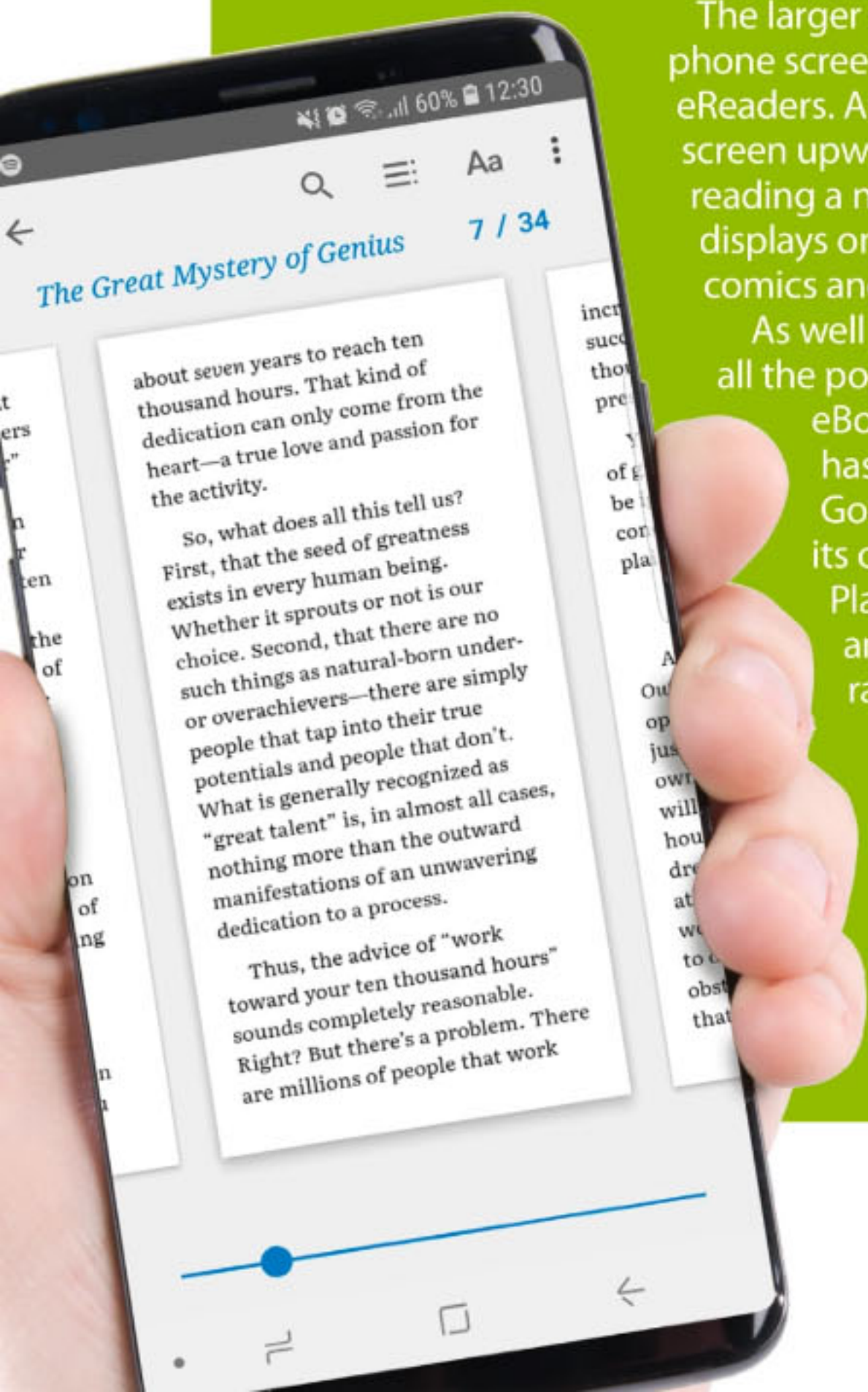


READING

Kindle may well be firmly established as our eBook reader of choice, but a Samsung device is just as good. In fact, when you install the Kindle app on your phone or tablet, your entire library is synced across.

The larger size of Samsung phone screens makes them great eReaders. Anything from a 5.2" screen upwards is perfect for reading a novel, while 7" plus displays on tablets are better for comics and magazines.

As well as working with all the popular third-party eBook services, Android has one of its own. Google Play Books has its own section in the Play Store, packed with an enormous library ranging from the latest bestsellers to the classics, and offers an app in which to read them. You can upload your own books from other sources to read there, too.



DIALLING

Samsung phones are still great for calling friends and family

COMMUNICATION

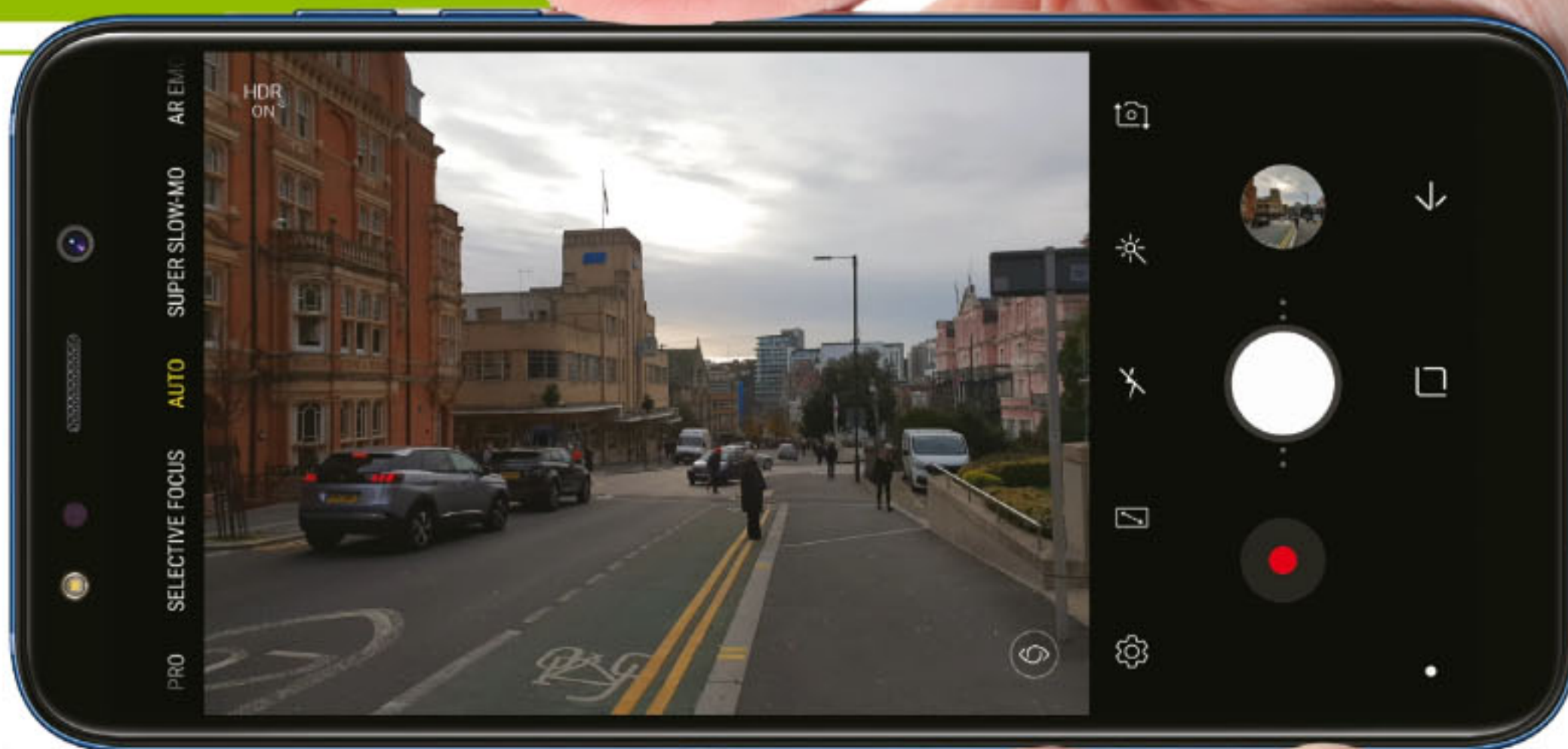
The 'phone' function might only be a small part of the smartphone world these days, but communication is still very much the cornerstone of the Samsung experience. Every Samsung phone comes with a standard set of apps for making calls, sending texts and instant messaging (via Google's Hangouts app, an equivalent to, but not compatible with, Apple's iMessage for the iPhone). You can also access your favourite social network with ease. A lot of Samsung phones have Facebook and Twitter apps pre-installed, but if not there are countless first- and third-party clients available to download, as well as Instagram, Snapchat, WhatsApp and pretty much every other social tool you can think of.

Better still, all the apps have cool extra features you wouldn't expect to see. For instance, the phone app includes a reverse lookup feature against incoming phone numbers. If the number isn't in your address book, the app runs a quick Google search to see if it can find out who the number belongs to. The days of the 'Unknown Caller' are a thing of the past.



PHOTO & VIDEO

If you have a high end Samsung smartphone, you'll find that it is equipped with a camera that is better than most dedicated compact cameras. And even on more budget-oriented models the cameras are capable of producing outstanding results in good light – perfect for sharing on Facebook or other online services. Most Samsung cameras have a resolution of between eight and 24 megapixels, and are able to shoot 4K HD video. The camera app itself tends to differ depending on who manufactured your phone. The standard Samsung camera app is quite stripped back, with few features, but it is very easy to use. Samsung, for example, packs a lot more features into its camera app for shooting in all conditions. You can also shoot from directly within photo-sharing apps like Instagram, Flickr and VSCO.



PRODUCTIVITY

With the whole suite of Google services at its heart, Samsung is a powerful platform for productivity. Every device comes with the Gmail app. This supports not only Gmail but any other IMAP or Microsoft Exchange account, making it a cinch to get your work email up and running alongside your personal account. Then there's Google Drive, a full cloud storage service with a built-in document scanner, as well as Docs, Sheets and Slides, for creating and editing Word documents, Excel spreadsheets and Powerpoint presentations, all of which work both online and offline. Plus, there's Keep, a newer app for creating notes that also functions as a powerful collaborative tool. All this stuff is free and ready to go from the moment you turn on your device, and it all integrates seamlessly with your Google account.

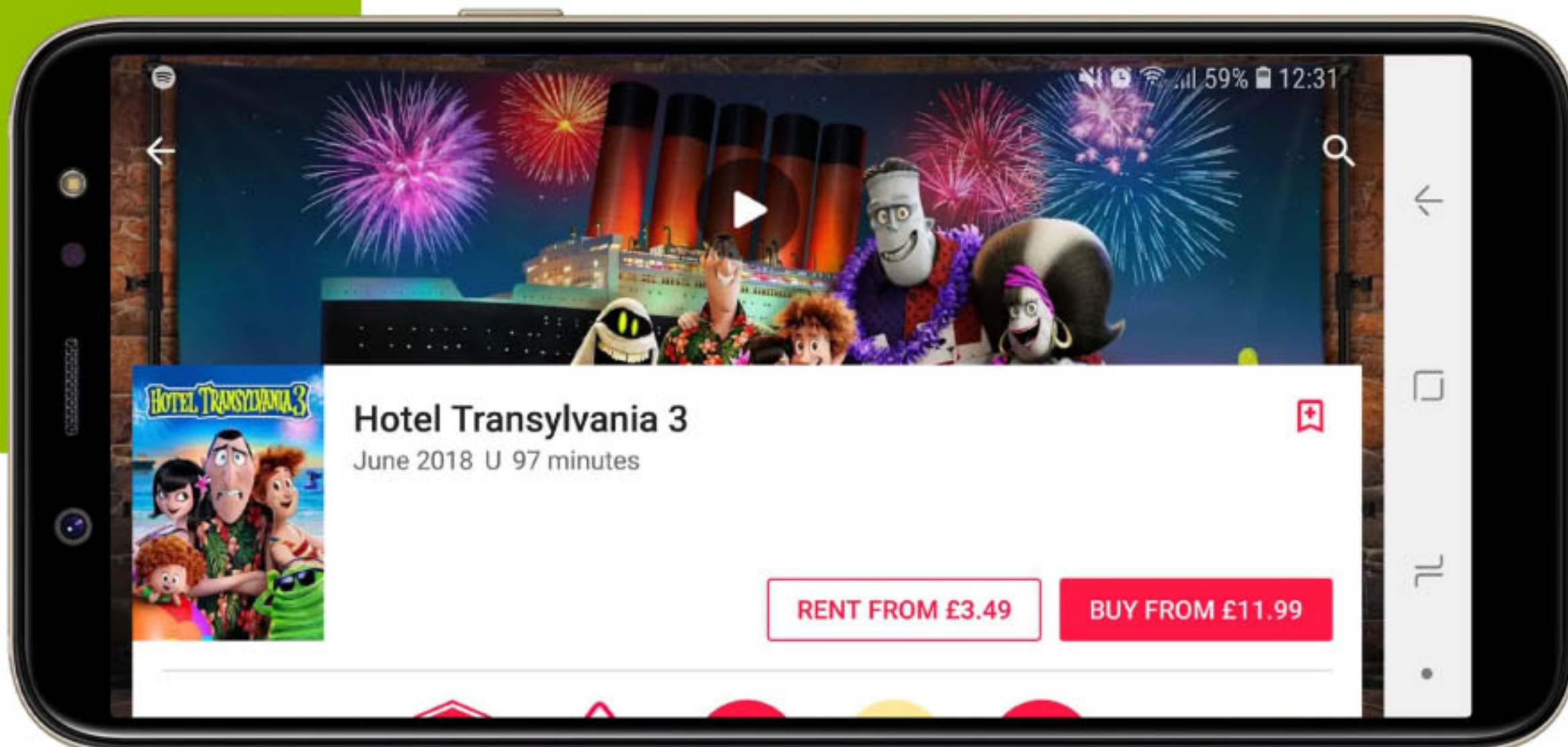
"All this is free and ready to go from the moment you turn on your device"



ENTERTAINMENT

With movies, music and gaming, Samsung phones and tablets are perfectly placed to keep you entertained, no matter whether you're on your morning commute or travelling the world. Every Samsung device comes with the YouTube app pre-installed, as well as Play Movies and Play Music. The Play Movies app can play your own videos in a range of formats, including MP4, as well as TV shows and movies you've purchased through the Play Store. Play Music plays local MP3 files, or individual tracks you have purchased in the store. It also works for streaming. With the Google Play Music Manager app installed on your desktop, you can upload your entire music collection and stream it to your device for free. You can also subscribe to All Access, Google's Spotify-style streaming service. And, of course, you can install Spotify, Apple Music and other streaming music apps, too.

MOVIES
Samsung and Google Play mean you'll never be bored on the move



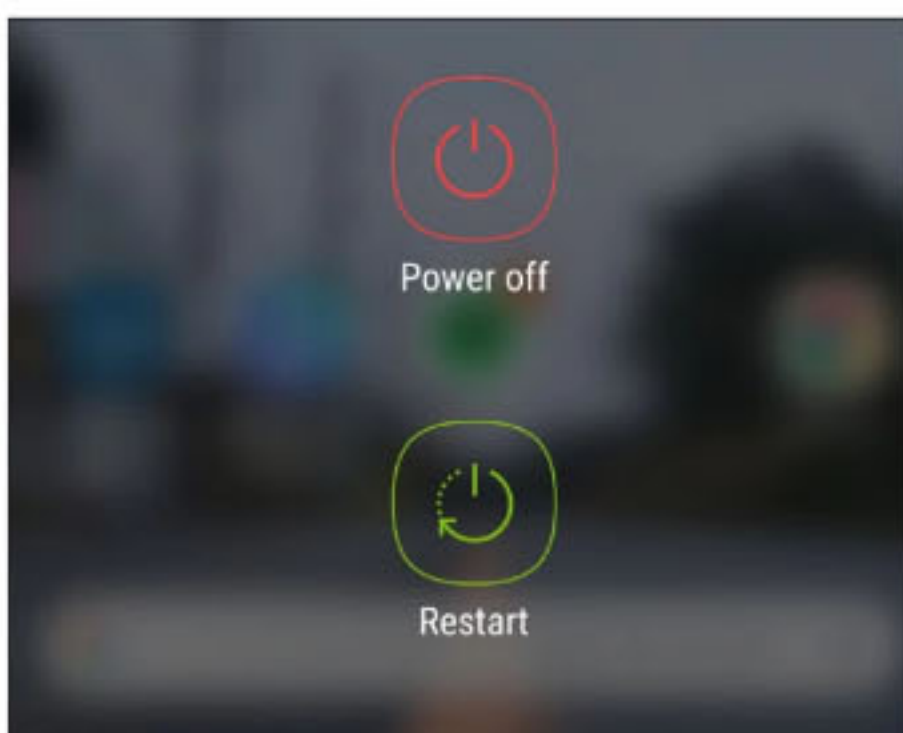
10 top setup tips

Get started with your Samsung phone or tablet with this selection of basic tips and tricks



Access your device

Turning your Samsung device on is as simple as holding the Power button down for a second or so. The delay prevents any accidental power-ons should you ever burst the button by mistake. The device may vibrate gently once, and the screen will come to life, at which point you can release the button. When you're not using the device, turn the screen off by tapping the Power button. This will ultimately conserve a lot of power, and emails and other notifications will still come through. Turn your device off completely by holding down the power button and choosing the option from the menu that pops up.

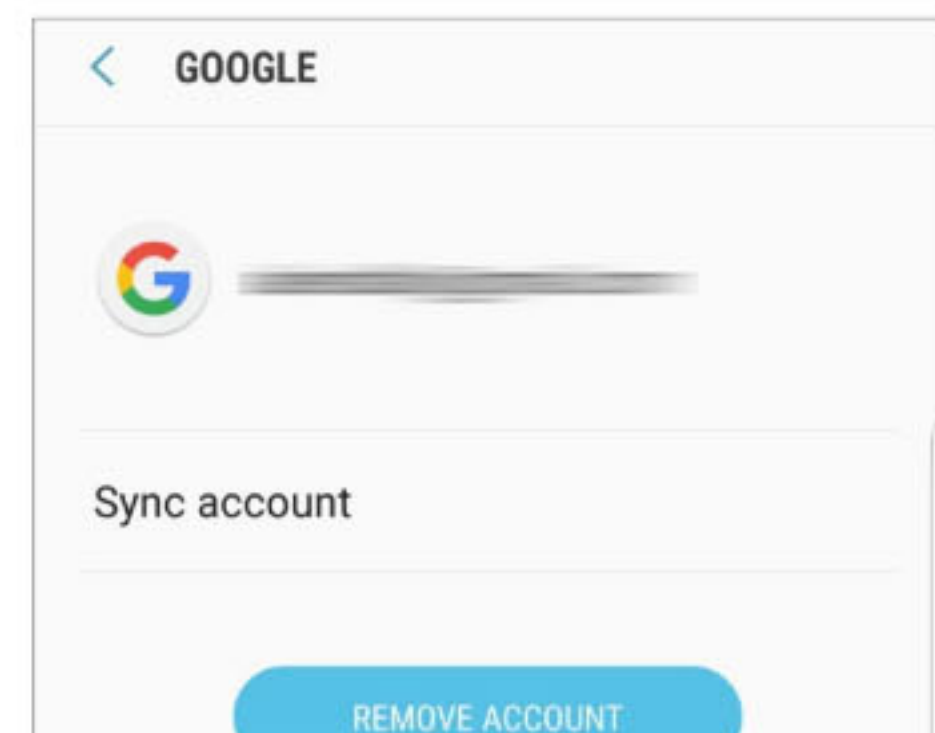


Charge your phone

Most Samsung devices charge using a cable that plugs into the USB-C port on the bottom or side. This is a standard port, so while you may get best results from using the cable supplied, you can also charge the device using any USB-C cable. This means you can charge your phone and tablet using the same cable. Some newer devices are also allowing for wireless charging. This needs its own charging pad, but in a few years it may become the norm. And remember, there's no need to power the device down when charging.

Set up a Google account

When you first turn on your Samsung phone or tablet you're guided through the setup process. Part of this includes logging in to a Google account. You can use an existing one if you have one – it's the same username and password as for Gmail, for example – or you can create a new one. Whichever you choose, don't skip this step. You need a Google account to be able to download apps from the Play Store, and it also unlocks key features in all the Google apps: subscribing to channels and saving videos in YouTube, accessing cloud storage in Drive, locating a lost phone in Device Manager, and using the innovative voice controlled features in Google Now.



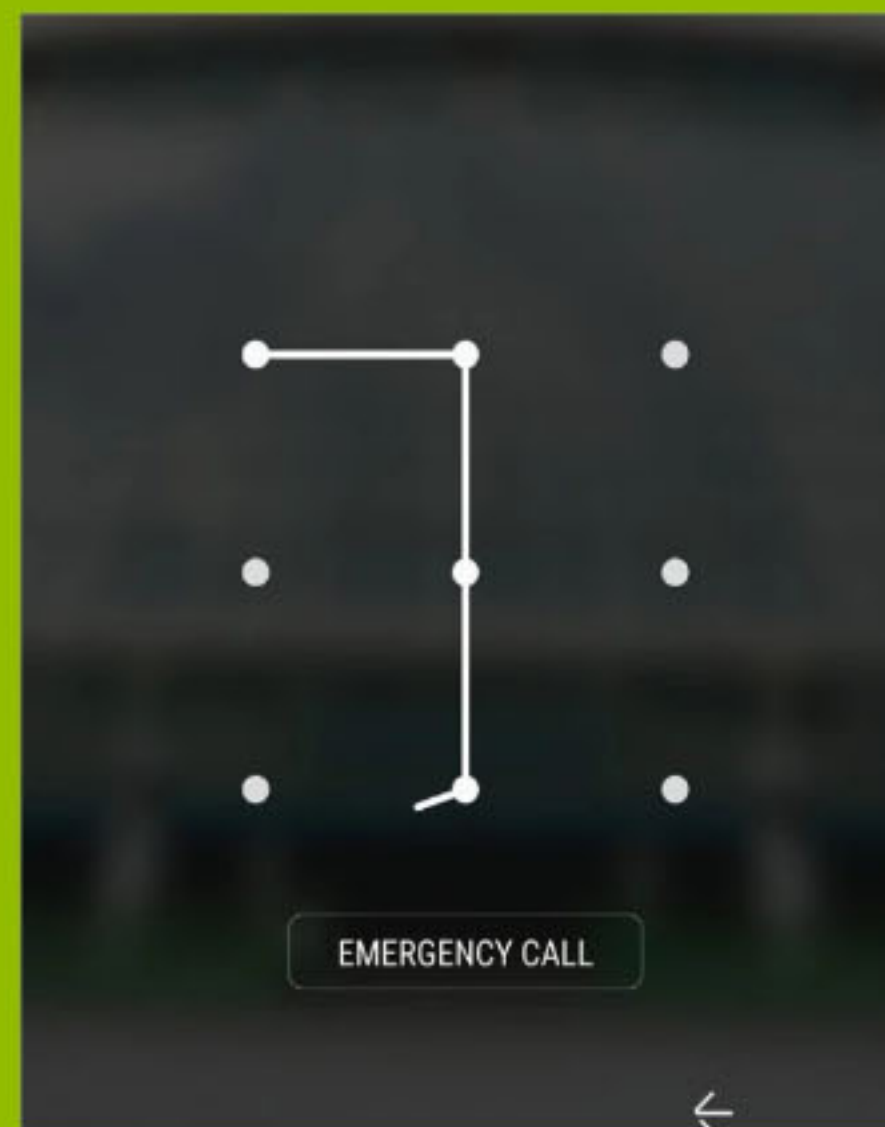
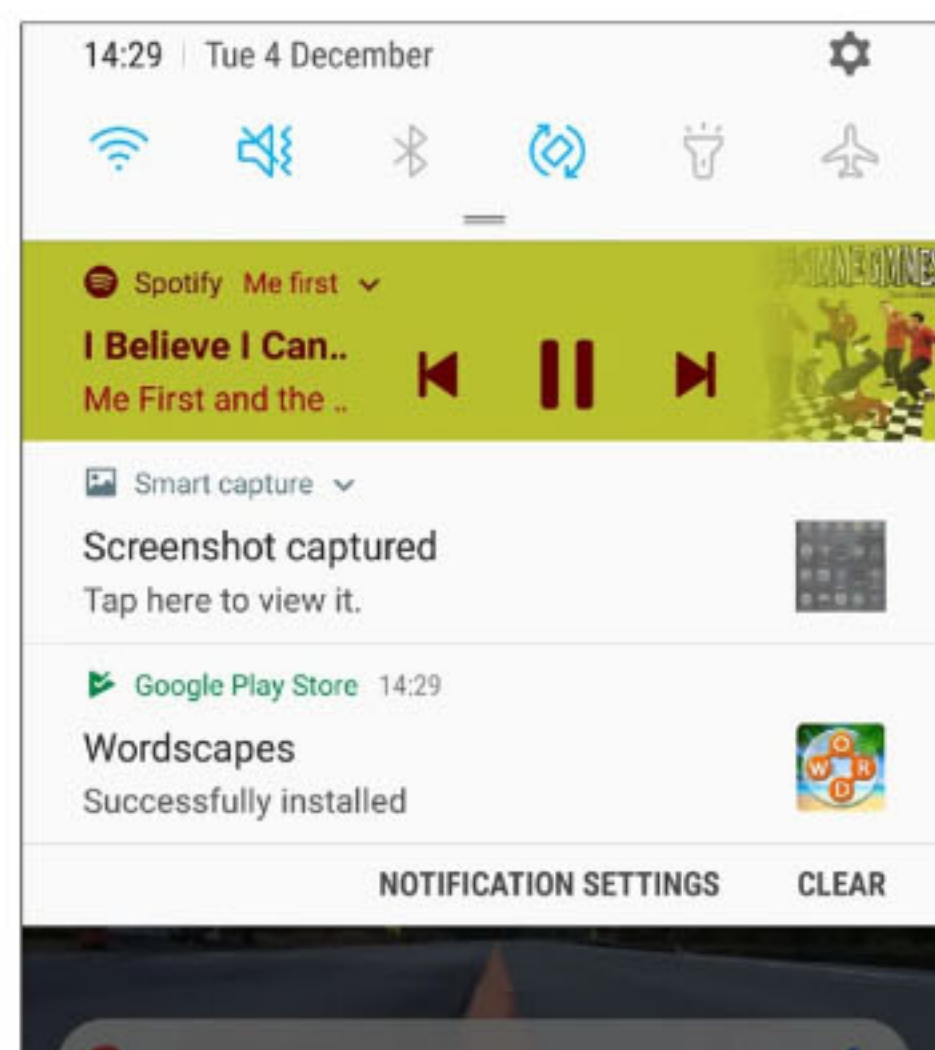
Arrange your various home screens

Samsung devices are easy to navigate once you have familiarised yourself with the way the home screen system – also known as the Launcher – works. There are multiple panels for home screens and you swipe left and right between them. These screens house app icons and widgets, which are miniaturised versions of apps. You can move apps and widgets around by holding your finger down on them and dragging them into a new position. Drag an app icon onto another to create a folder of similar apps. This helps you keep your home screens organised. At the bottom is the Dock, which contains shortcuts to a few of your favourite apps (all replaceable), along with the App Drawer button, which displays every app installed on your device.



Notifications and Quick Settings

Samsung has a powerful notifications system that shows events you need to be aware of. Some apps like to send notifications to remind you of their existence – games you haven't played for a few days, for example. Social networking apps are a particular culprit here; Facebook will frequently alert you to comments and posts from friends that aren't always important. Every app gives you the ability to manage the notifications they send. So, if an app is pestering you too often, delve into Settings to turn alerts off. The other half of the notifications shade is Quick Settings, which has shortcuts to important features such as Wi-Fi and volume controls.



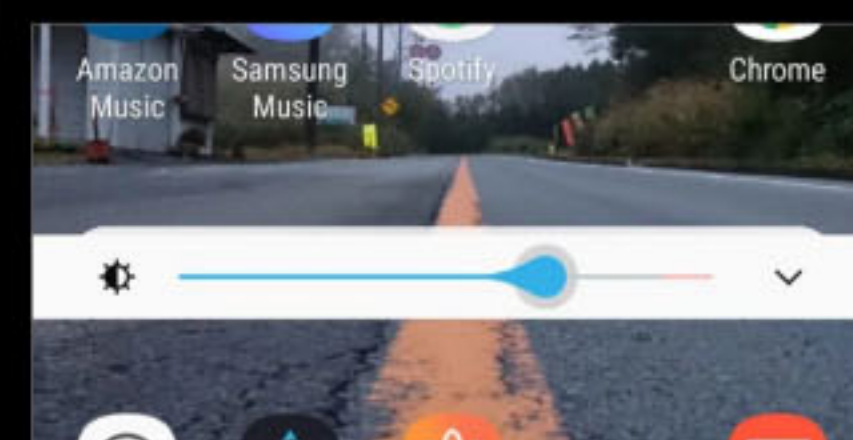
Set up Security

Samsung offers a set of security options to ensure your data doesn't become compromised if you misplace your device. They are found in Settings>Lock Screen & Security. First is Screen Lock, which secures the device when the screen is off. Unlocking options include Pattern, where you draw a continuous line on a grid of nine dots, PIN, where you input a four-digit number, and Password. There's also a Smart Lock option on Android to keep the device unlocked when it is in a particular location, connected to your smartwatch, or if it recognises you.

Switch between apps

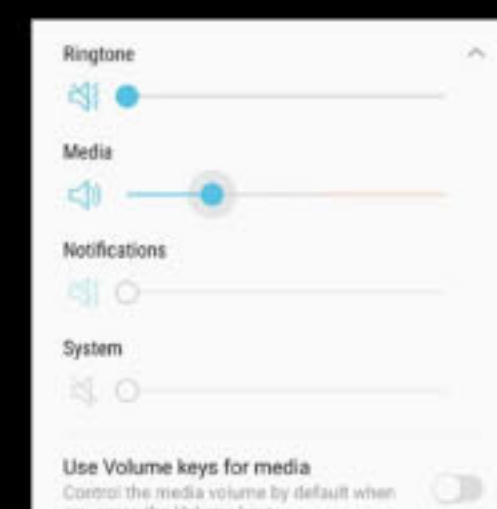
The three buttons below the screen represent Back, Home and Task Switcher. This last button is used to

quickly reopen apps. It's the easiest way to switch between two apps you're using simultaneously.



Adjust screen brightness

On most Samsung devices you can access the brightness settings for the screen via the Quick Settings pane. Alternatively, you can find the option in Settings.



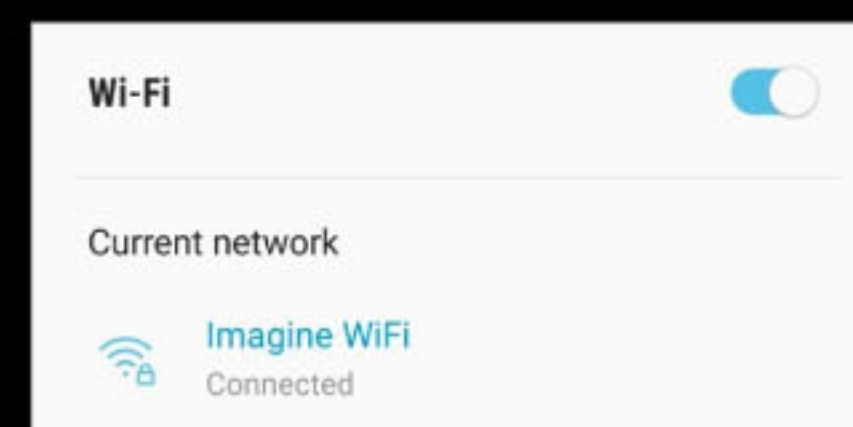
Set the volume

The volume controls are on the side of your phone or tablet and are context-

aware. This means turning down the volume when watching a video won't reduce the volume of your ringtone and silencing your ringtone will not silence your alarm clock.

Connect to Wi-Fi

Samsung's setup procedure prompts you to connect to Wi-Fi. There's no limit to the number of networks you can connect to, and the device will connect when you are in range.

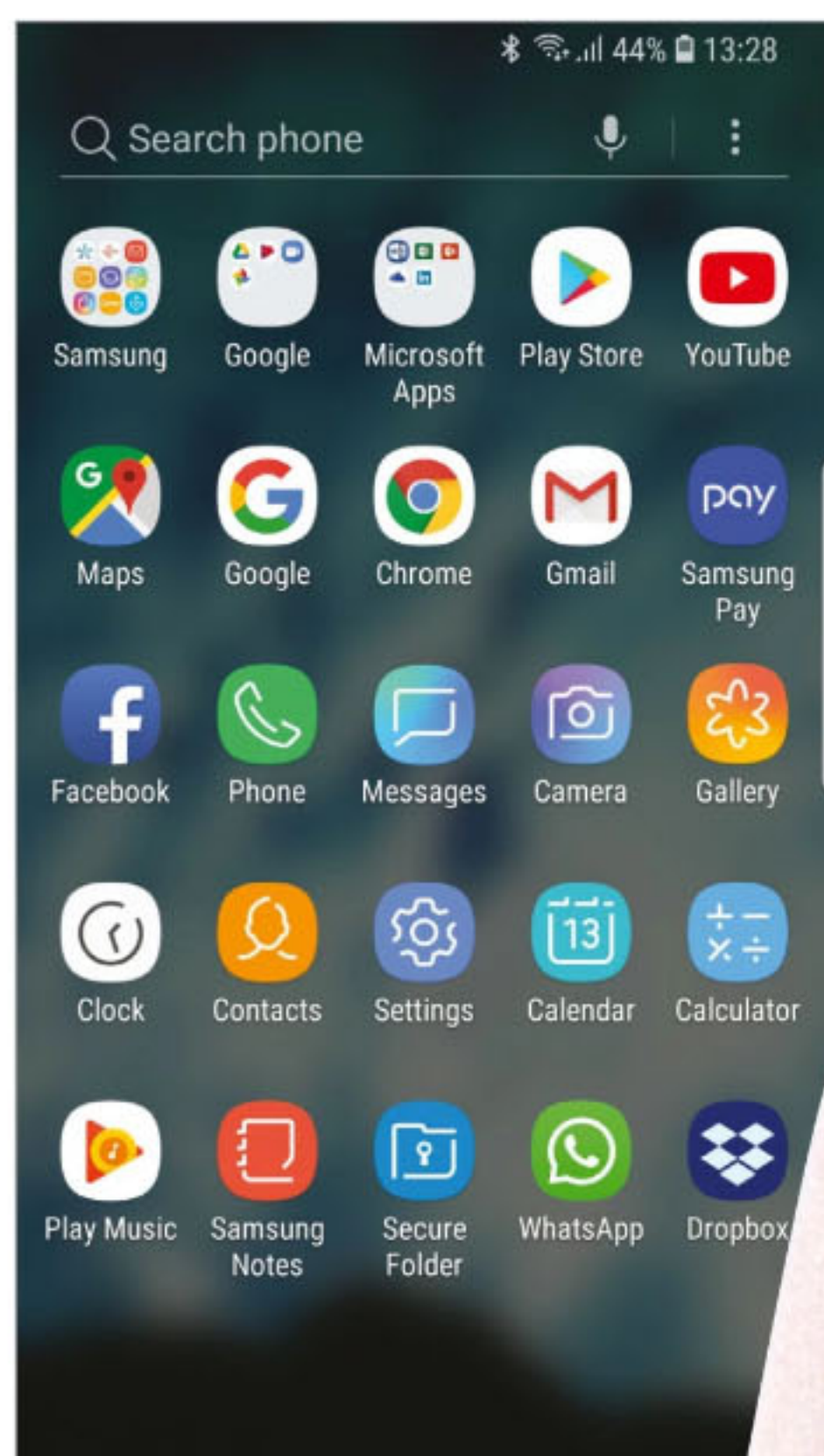


S Series

Samsung's premium range of smartphones are some of the best Android devices currently on the market

One of the things that Samsung has really started to pride itself on as a company is a new design ethic for the iconic S series. These premium devices, such as the Galaxy S9/S9+, are encased in a gorgeous aluminium shell, which is certainly pleasing to the eye. That said it's also a robust material, enabling users to not have to worry about their device picking up scuffs and scratches.

The best example of the S series is the S9, which includes an infinity display that eats away at any sign of a bezel and instead offers one of the most impressive screens we've ever seen. Similarly to how this worked in previous models, users are able to customise how the curved parts of the screen function and work, with various combinations of shortcuts



HARDWARE

Samsung offer high quality hardware features on their phones





APPS
Samsung has
customised Android
with its own apps

available
to use.

Although it does run Android at its core, Oreo to be exact, eagle-eyed users will notice that Samsung has installed its own features to help get around the device. It's a user-friendly UI for sure, but it doesn't skimp on any features either. The S9 still has the fingerprint and iris scanners for extra security as well as Samsung Pay. For those unaware, Samsung Pay is another form of contactless payment.

With the device sporting a giant 5.8-inch display and one of the latest versions of Android, you really need a processor to keep up. Samsung has designed its own 64-bit Octa-Core processor to use in its devices. It's by and large similar to many of the others on the market, but it's been fine-tuned to work best in Samsung devices. It's super speedy, so makes using the S9 and S9+ an absolute delight, plus you get 64GB of storage space and 4GB of RAM in the background to help you blast through any video or photo editing that you may want to undertake.

We won't lie and say that the S9 range is a budget one, because it really isn't. At £600+ for the standard S9 and almost £800 for the S9+ the devices are for those who want to invest in a device that will keep up with their busy lifestyle for years to come.

"It's a user-friendly UI for sure, but it doesn't skimp"

Top devices



Galaxy S9/S9+

The latest devices kept the minimalist design of the S8 but made some essential tweaks. Perhaps the most appreciated by users of the S8 was the placement of the fingerprint scanner. Now the scanner sits below the camera lens so the user's finger doesn't rub against it like it did on the prior model. The S9 models introduced a new Super Slow-mo mode to the camera app but the S9+ comes built with two cameras: a wide angle lens and a telephoto lens. A new Intelligent Scan security measure checks both iris scanning and facial recognition to provide the most secure method of protecting your phone.

Galaxy S8/S8+

With a more minimalist design than the S7 models, the S8 also made some significant changes to the insides as well. Perhaps the biggest addition is the voice-assistant, Bixby. Similar to Apple's Siri, it may not be a killer app at the moment but with software updates and given time it may become an invaluable tool. Samsung must be investing in it as there is a button on the S8 dedicated to it. The S8 and S8+ have a 5.8-inch and 6.2-inch AMOLED display respectively and both have 12MP rear cameras capable of filming 4K footage.



Galaxy S7/S7 Edge

There was nothing radically new about Samsung's S7 range but sometimes slight enhancements are better than updating the design purely for the sake of it. The S7 boasts a 12MP camera, improved battery life and is easier to hold thanks to the subtle curve in the sides of the device. Samsung also listened to customer feedback as the option to expand the storage with microSD made a welcome return.

Tab

Recent additions to Samsung's Tab range has made them one of the most user-friendly lines on the market

It's important to realise that while it's Samsung's smartphones that constantly grab the headlines, it also has a thriving tablet sector that is shipping units in their millions. One of the latest, and ultimately greatest, tablet successes comes in the form of the Tab S3.

With so many tablets, both budget and premium, saturating the market, it can be difficult at times to come up with some

novel features to make your product stand out from the crowd. The key selling point of the Tab S3 is that it's one of the thinnest and lightest on the market – comparable only to Apple's iPad range. One of the key benefits of having a light tablet is that it makes getting cramps in your wrists for long holding periods a thing of the past, and arguably makes it much easier to take on your travels.

But that's not to say that Samsung also hasn't done a good job with the insides of the Tab S3. While we've already mentioned TouchWiz, it's important to note that there are some big differences between how TouchWiz runs on one of its smartphones and how it then runs on a tablet. You'll find that the tablet version is aimed at guiding users through the basics of using a tablet, while providing lots of little shortcuts that



TAB S3
The iPad's equal
in weight and
thickness



make usually long and mundane tasks a bit more bearable. It works like a charm and makes using the Tab S3 a pleasure.

Samsung has also recently expanded its tablet range with the stunning Galaxy Book. With its 12-inch Gorilla Glass front and rubberised back plate housed within a sleek metal frame, the Galaxy Book looks like the classy tablet equivalent of the Galaxy S7 and, somewhat radically, it is designed solely to be used in landscape orientation, as the free keyboard dock that comes with the device is testament to. Combining the best of tablets and laptop computers, the Galaxy Book is perfect for all of your work and entertainment needs.

Speaking of entertainment, if you want a device that is primed for watching movies then the Galaxy Tab A has a great high resolution to screen bring your favourite films alive, and it is reasonably priced.

“The Tab S3 is one of the thinnest and lightest on the market”

TAB S3
This model also comes with an S Pen for writing and drawing on the screen

Top devices

Galaxy Book

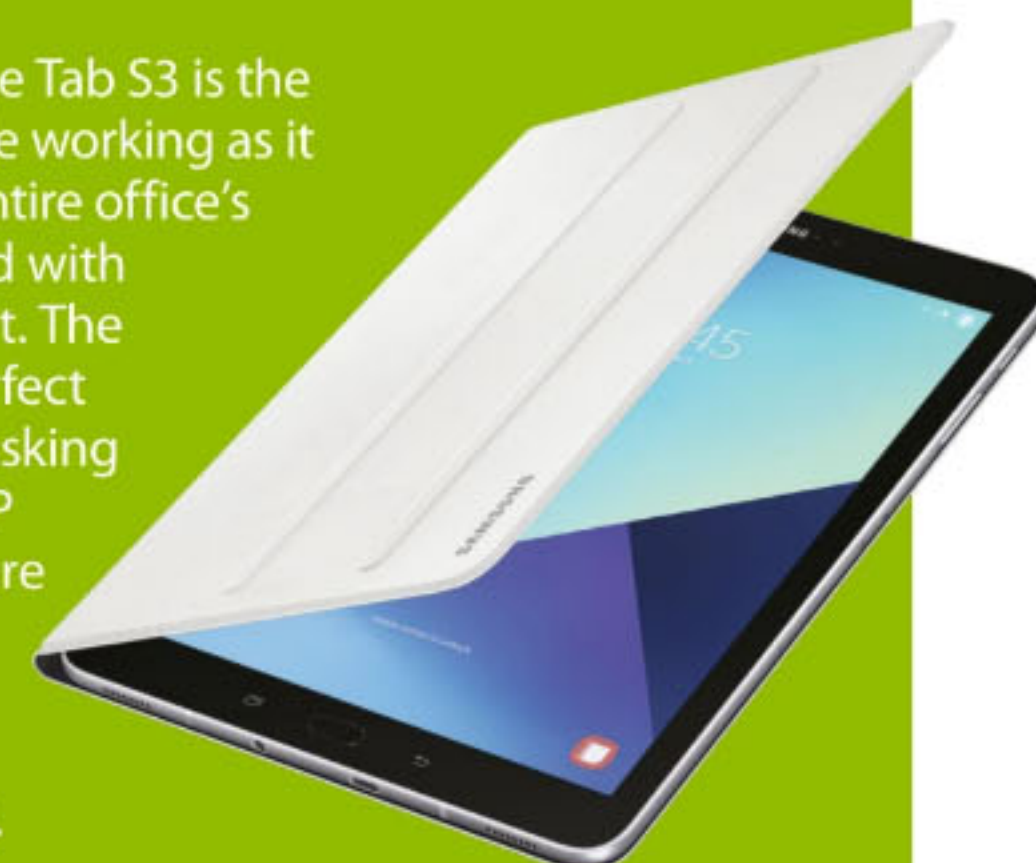
This tablet provides the perfect mix of work and play as on the one hand it is a powerful touchscreen tablet device and on the other it is a lightweight and highly portable laptop thanks to the addition of a super-cool keyboard with a built-in touchpad. The

device has full access to the Windows Store, so you can shop for your favourite office apps or, if you want to unwind, you can stream your Xbox One games straight to your tablet, so you can play games anywhere in the house without being tethered to the TV. What more could you want?



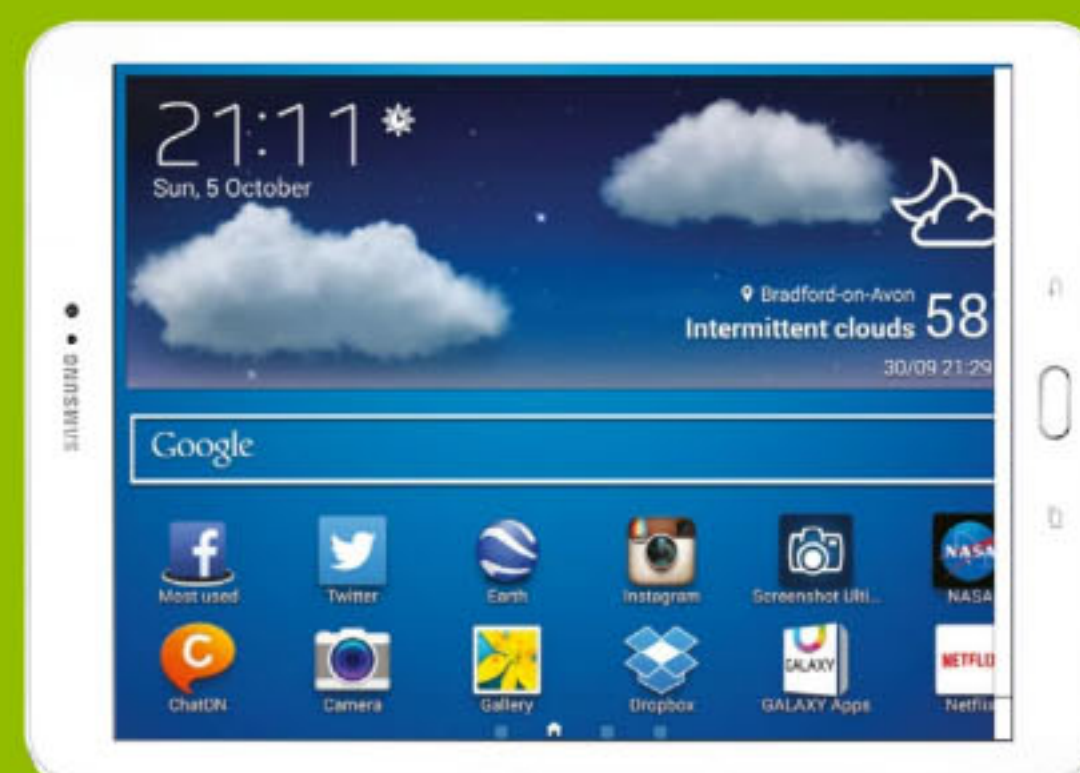
Tab S3

Slim and lightweight, the Tab S3 is the perfect tablet for remote working as it allows you to ferry an entire office's worth of content around with you with very little effort. The display provides the perfect environment for multitasking on and the built-in 13MP camera and f/1.9-aperture lens allows you to capture brighter and crisper pictures and videos than ever before.



Tab A

This tablet is perfect for people who like to use their devices for entertainment. The super high resolution screen offers an unrivalled mobile viewing experience with twice as many pixels as standard HD screens, so you can view photos, videos, anything, in stunning clarity. You can also connect to your TV wirelessly and watch TV anywhere in the house.



Note

Sporting upgrades from head to toe; the Note 9 is one of the best Android devices of all time

The Note range used to be the most iconic of Samsung's range of mobile devices. But that changed a few years ago as the S range has grown more and more popular. But that doesn't mean the Note range has diminished in quality – far from it.

Take the Note 9 as an example. It comes with a whopping 6GB of RAM to make it work faster than previous devices as well as an expandable memory of up to 512GB via a microSD card slot. What would you use all of this storage space for? Well, the Note 8 has two 12MP rear cameras and a Dual Capture mode in the camera app, which takes a photo using both lenses and saves them as separate images.

You can look at all of your photos on the impressive 6.4-inch Quad HD+ Super AMOLED display, but the gleaming feature of the Note series will always be the S Pen.

The writing angles are great so the stylus is more usable than ever. Apps like S Planner are configured to work with it, and their latest versions make even more use of the stylus, even third-party apps like YouTube can use the pen. You can also use the button on the S Pen when in the camera app to take a picture, so taking selfies is simpler than ever.

“The gleaming feature of the Note series will always be the S Pen”



Note 8

With a lot to prove, Samsung showed that they learned a lesson from the previous model

After the embarrassment of the Note 7 devices catching fire Samsung needed to try make the public forget all about it by wowing them with the Note 8. At a time when most flagship models from other companies were abandoning the headphone jack, Samsung kept it in the Note 8 to the delight of many people. The Note 8 also introduced dual rear cameras to take stunning photos and improved the S Pen.

Note 7

The most infamous of the Note series, it had great potential but hardware problems let it down

When the Note 7 launched, it was praised for its 5.7-inch dual-sided curved AMOLED display that had HDR support among other features. It was the first Note device to have a metal and glass chassis which gave it a more premium look, one that some thought was too similar to the S range. All was not well however as a number of users had issues with their device's battery, resulting in some catching fire. Samsung was quick to recall these devices, refurbish them and sell them as the Note Fan Edition. Since then, Samsung has made sure to reassure customers that this won't happen again.



A Series

If design is an important factor in your choice of smartphone, then look no further than the A9

Compared to the myriad of other Samsung devices, the A series is relatively young. However, that shouldn't put you off, as this is a set of devices you should consider when it's time for an upgrade. The A9 is the first smartphone to have four rear cameras and it features an intelligent camera system to automatically select the optimum settings when shooting so you get the best pictures. Your images will look great on the A9's 6.3-inch super AMOLED FHD+ display and you can store all of these on the 128GB of onboard memory or add a microSD card for up to an additional 512 GB.

The A series is known for its durability, and the A9 is no exception. It's IP68 water resistant, meaning it can withstand being caught in the rain and still function. For convenience and security, this phone also has you covered. It features an always-on

display which constantly shows information such as a calendar or a clock but it doesn't affect the battery power.

To protect your device it features a fingerprint scanner on the back. It's easy to use as your finger may naturally rest there when holding the phone. Furthermore, the A9 features facial recognition so you have a choice in terms of how you want to unlock your phone.

"It can withstand being caught in the rain"



A8

Say cheese with one of the very best smartphone cameras to ever hit the Android ecosystem

For those who just want a sturdy phone for taking pictures the A8's dual-front cameras make it perfect for taking selfies, and it can even blur the background to put you in the focus. The rear camera has also been tweaked from the previous models to work better in low-light situations. You can store all of these photos on either the 32GB of onboard memory or add up to an additional 400 GB of memory via microSD card.



A7

Beautiful wallpapers and other options help you really make the A7 your own

The A7 is a full-metal bodied smartphone, which despite this remains one of the lightest premium smartphones on the market. One of its gleaming features – compared to its great set of specifications – is how you can preserve its battery life by enabling the device's Ultra Power Saving Mode. This setting dramatically reduces battery consumption by temporarily disabling all unnecessary smartphone functions. Users are also able to fully customise their device by choosing from a range of changeable themes.



Gear VR

The Gear VR may be Samsung's newest project, but it makes virtual reality something worth investing in

For many of us, virtual reality is something we've yet to really experience – and until now, has mainly been something we occasionally see in the movies. However, virtual reality has made some massive leaps in recent years, with various manufacturers getting in on the action and attempting to build their own virtual reality headsets. One of those is Samsung, which brought out the Gear VR, and it's amazing!

It's built in the same way as a traditional VR headset, with users needing to adjust the rear strap before fixing it to their head, and a scrolling wheel at the top of the unit to help adjust the built-in display to your eye level. For the Gear VR to work, however, users need to slide

their smartphone into the front. It's easy and nearly all Samsung smartphones are compatible. What's even more impressive about the smartphone inclusion is it opens up the field of view of the Gear VR to 101 degrees. It enables you to fully immerse yourself in the VR experience and the angles are comparable to other VR headsets at higher prices.

When it's on, the only thing left to decide is what you want to use it for. Through the headset users can choose to watch movies and TV shows, while there's also a wide selection of games to download and enjoy. The benefit of having your smartphone embedded into the headset is that it's a platform for you to store your Gear VR downloads in one



accessible place. Admittedly the Gear VR is still a fairly niche product, but it's without doubt one of Samsung's most ambitious projects to date. It offers a whole new way to enjoy the content you care about and let's face it, it looks pretty cool as well. With the product still being heavily developed, it'll be interesting to see what concepts Samsung plays with to really take the Gear VR to the next level.

Galaxy Watch

If you've invested in a Samsung smartphone, the Galaxy Watch is the perfect accompaniment

One of the biggest advancements in the world of Android in recent times has been smartwatches. While we've seen several manufacturers saturate the market with their devices, Samsung has been relatively quiet with its smartwatch production line, until recently with the release of the Galaxy Watch.

It seems strange to say it, but one of the common problems that we find with many smartwatches is that they don't tend to actually look like a normal watch that you'd want to wear when you're out and about. The Galaxy Watch goes against the trend, with the circular metal-bodied device looking good and feeling great

on the wrist. You can also change the face of the device and the style of the strap to suit your personal tastes. However, the real reason why many of you may choose to purchase the Galaxy Watch will be down to the software alone.

For those who want something to keep track of their fitness data, the Galaxy Watch is more than capable. It can automatically detect when you are exercising and begin tracking your data – even when swimming! But the smartwatch can do so much more. Users are able to make calls, control smart appliances, make payments



with Samsung Pay and even track their social media feeds. We haven't got enough space to really talk about everything that the Galaxy Watch is capable of, but trust us when we say that it outshines every other smartwatch on the market. Make sure you get one of these innovative devices right away!

Accessories



BLUETOOTH SPEAKER

As smartphones and tablets are capable of storing all of your digital music and movies, investing in a wireless speaker to blast them out is worth considering. They are capable of streaming audio from any Bluetooth-compatible devices, which includes music, audio books and podcasts. If you're wanting something to play at parties, then you will need an omnidirectional speaker like the one pictured; these can play music in 360 degrees, filling space with sound no matter where it is placed in a room.



MICROSD CARD

The majority of Samsung's smartphones will have storage space of between 16-64GB. This can easily be taken up if you like to save photos, need to download music to use your phone as an MP3 player, or play games on the device. Phones such as the Galaxy S9 have a slot built in for expandable memory, in which you can insert a microSD card for additional storage space, as long as it is 512GB or less. This is a quick and easy upgrade for most models of Samsung Galaxy.

PORTABLE POWER BANK

Sometimes you may be too far from a power outlet to charge your device, but after only around 15 minutes plugged into this charger your phone or tablet should have enough power to last another couple of hours. A lot of portable chargers are slim and lightweight enough to fit in your pocket along with your phone.

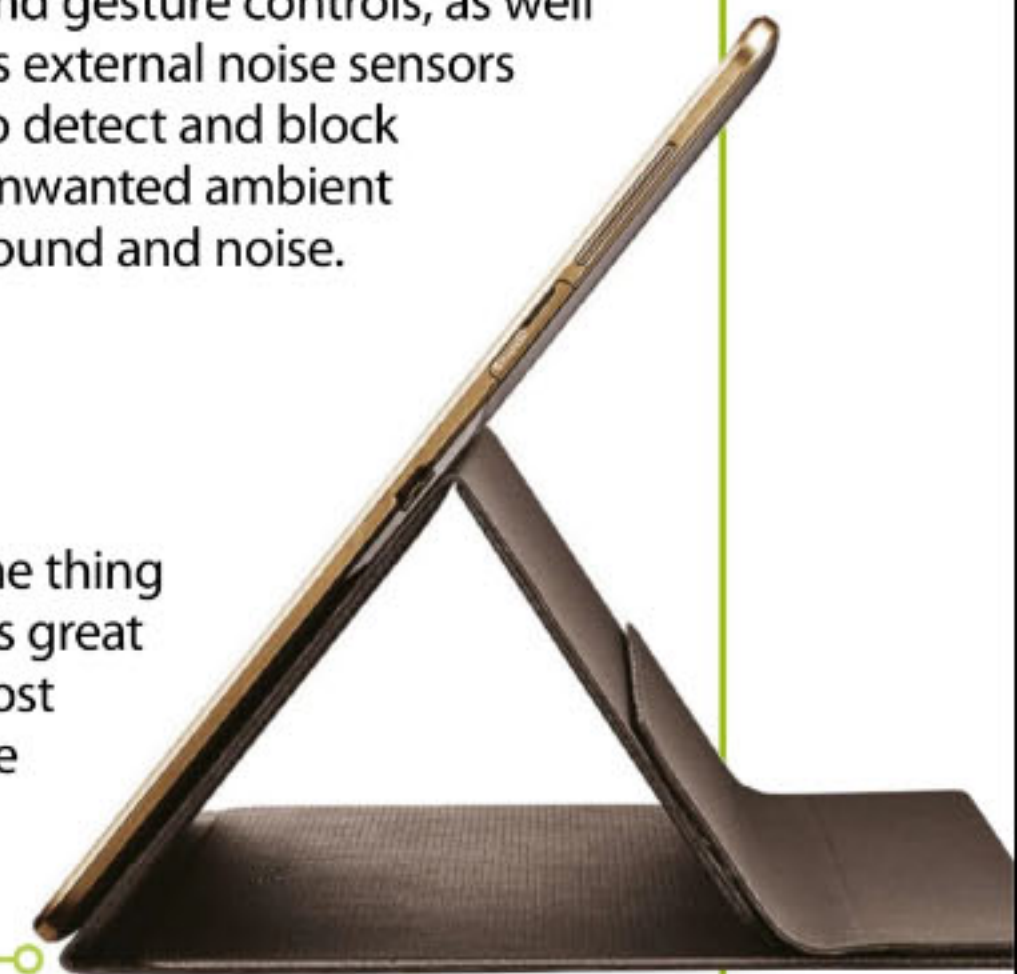


WIRELESS HEADPHONES

While some models of headphones may look big and beefy, these ones use a folding design to make them portable when not in use. The Sony MDR-1000X (pictured) features 40mm diaphragm speakers capable of playing Hi-Res Audio, easy-to-use touch and gesture controls, as well as external noise sensors to detect and block unwanted ambient sound and noise.

TABLET CASE

When picking a case for your tablet, the one thing you want to do is to make sure that it offers great protection, without being overly heavy. Most of the cases Samsung offers through its site fulfil this perfectly, and best of all, they aren't too expensive either.



SAMSUNG GEAR ICONX

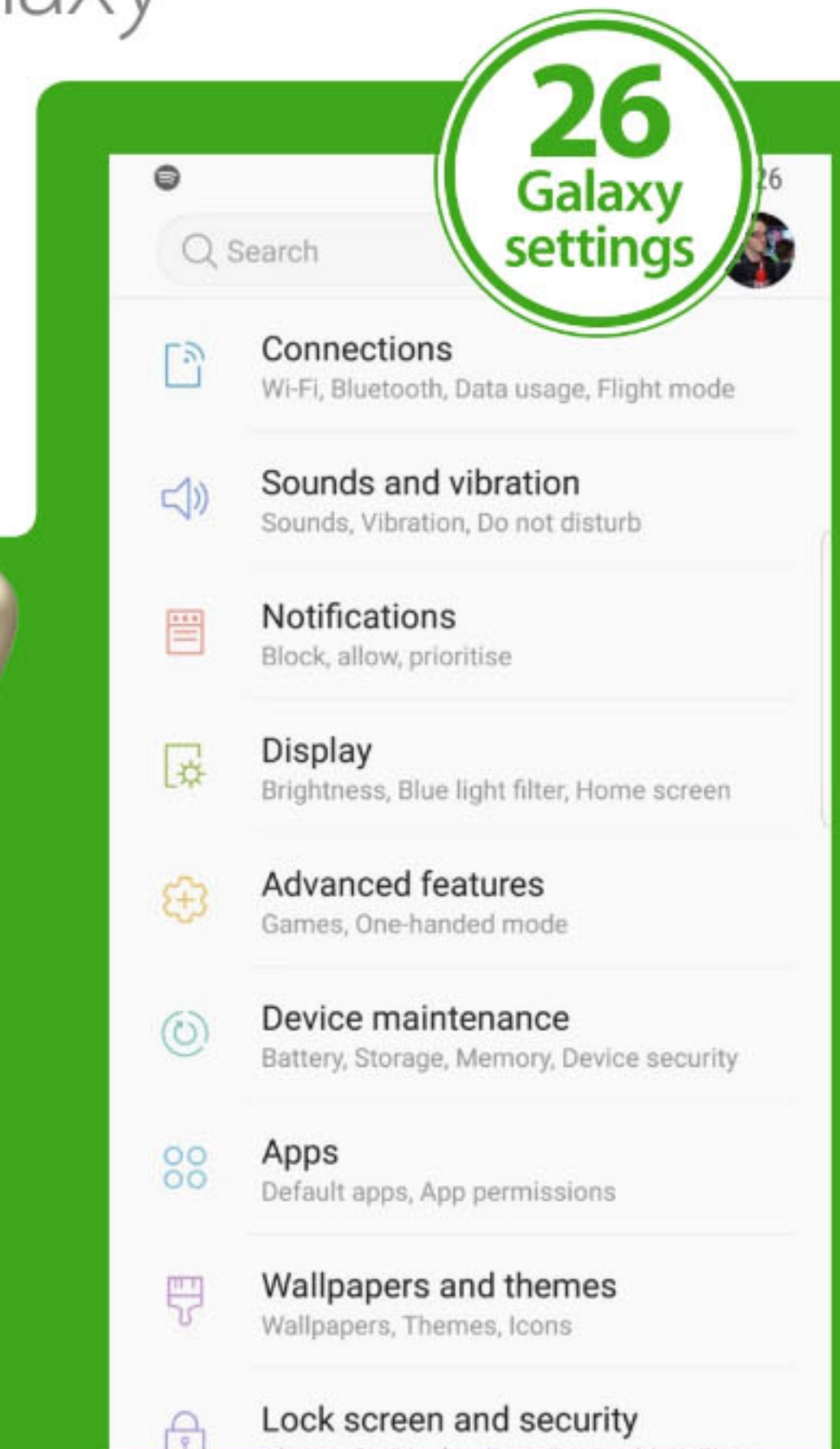
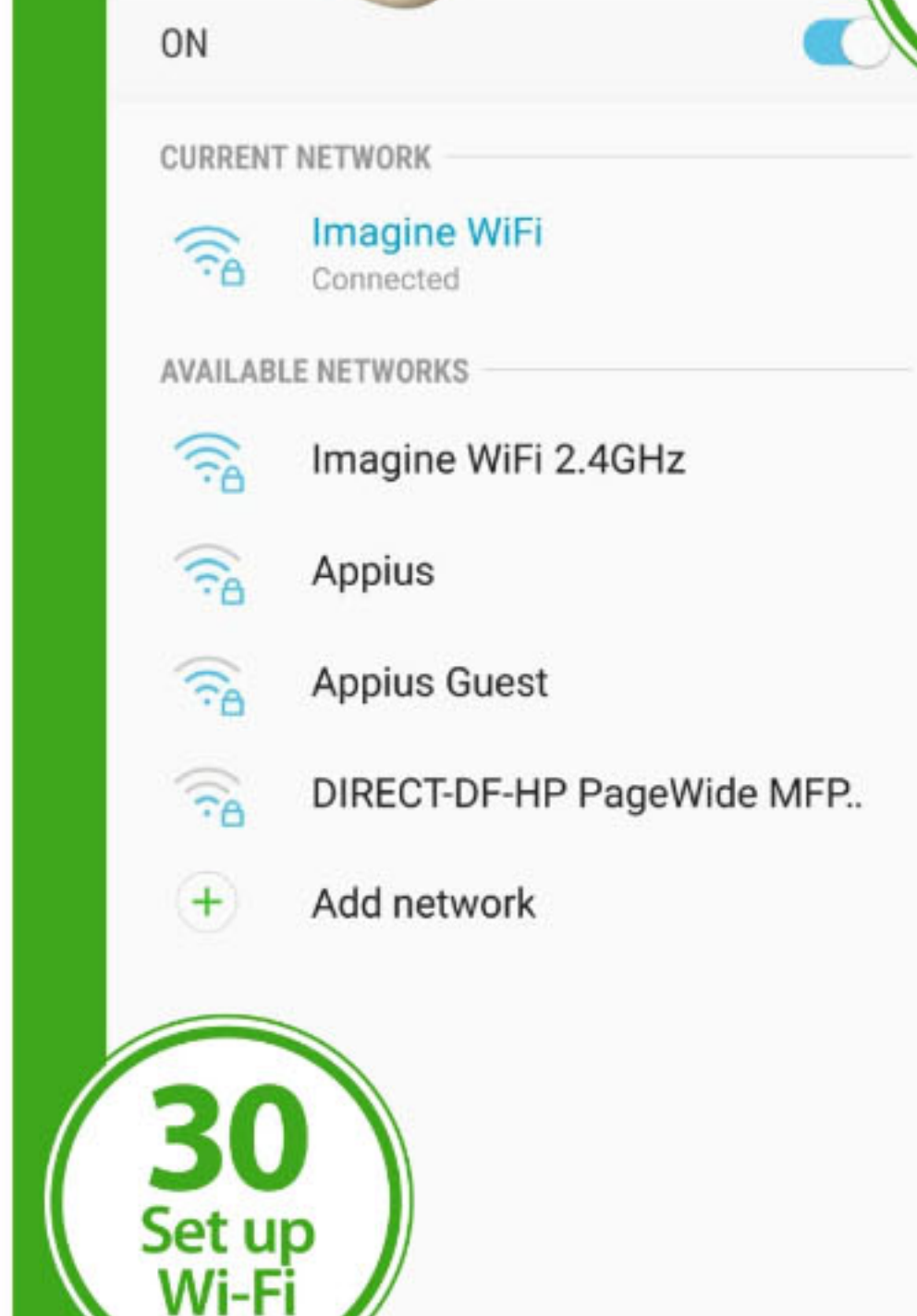
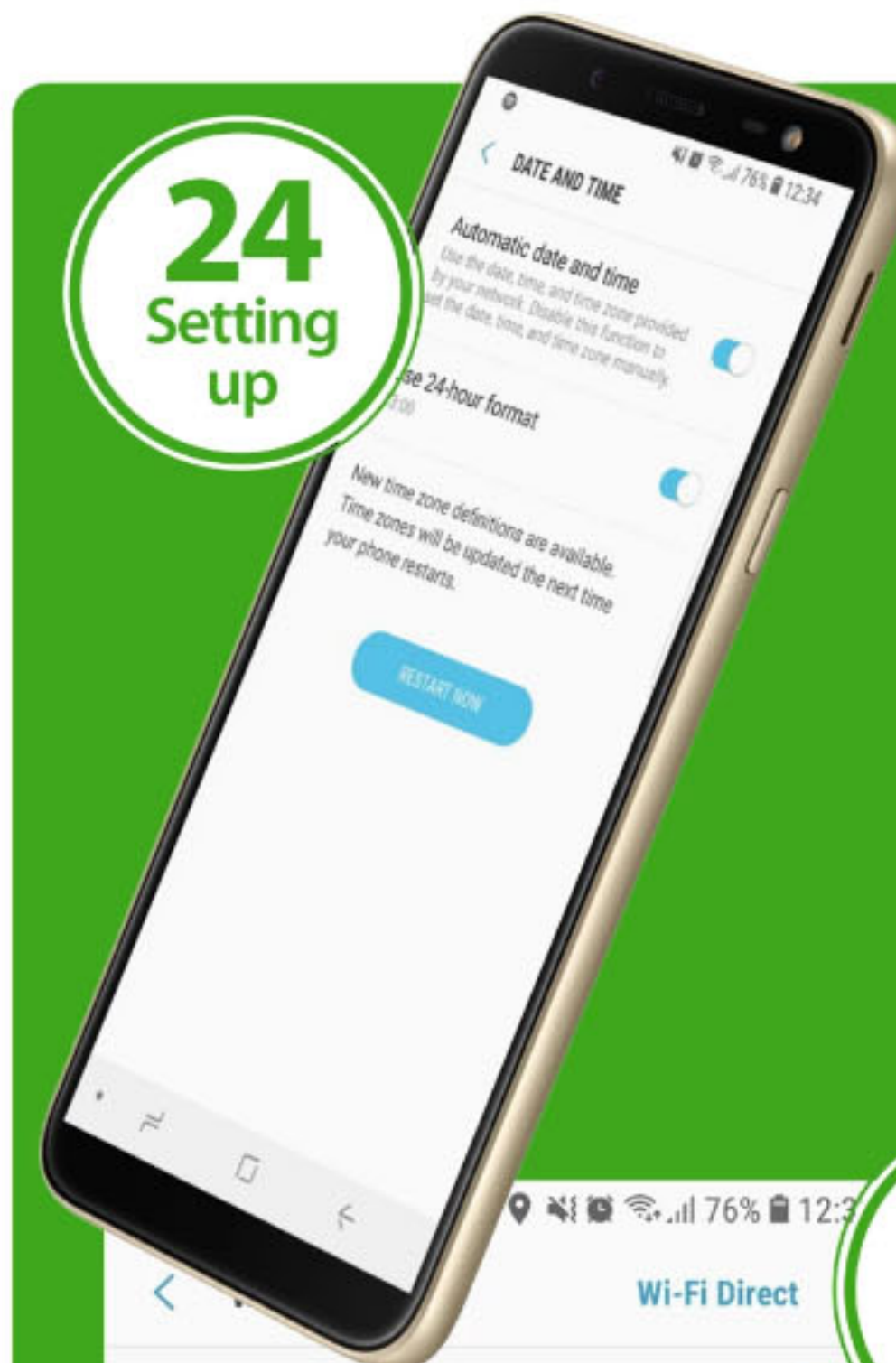
The Gear IconX provide great sound in a lightweight design. They are completely wireless and connect via Bluetooth. They've also been specifically designed for active wear, with a sweat-resistant coating and simple touch controls. The earphones can also detect when you've started to run and it will track your workout data.

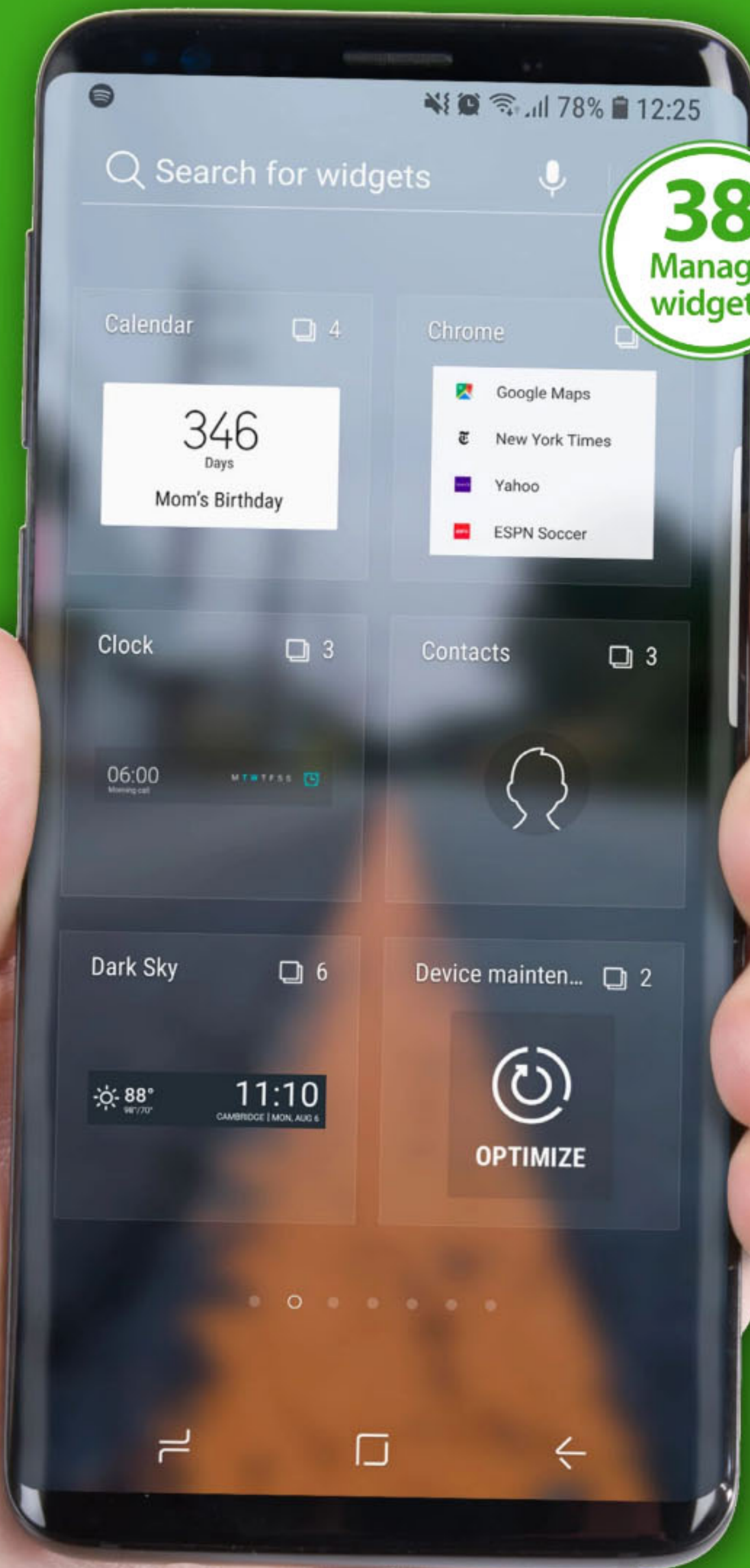
Setting up

Get to grips with the basics of your Galaxy

- 24** Set up your new Samsung Galaxy device
Get started with your Galaxy
- 26** Get familiar with your Galaxy's settings
Begin to customise your experience
- 28** Type quickly and easily on your device
Master your Galaxy keyboard
- 30** Set up Wi-Fi
Get connected online
- 31** Use mobile data
Manage your data
- 32** Sync your Galaxy with Google
Backup and share with Google
- 34** Change your device's ringtone
Customise your Galaxy
- 35** Learn to set an alarm
Let your Galaxy wake you up
- 36** Change the wallpaper on your Galaxy
More Galaxy customisation
- 37** Add a live wallpaper
Set an animated background
- 38** Take control of widgets
Fast access to important info
- 40** Set a passcode
Secure your Galaxy
- 41** Set a pattern lock
Upgrade your security
- 42** Improve security on your device
Secure your device with new features
- 44** Master multi-tasking
Use multiple apps at once
- 46** Avoid unwanted interruptions
Use Priority interruption mode

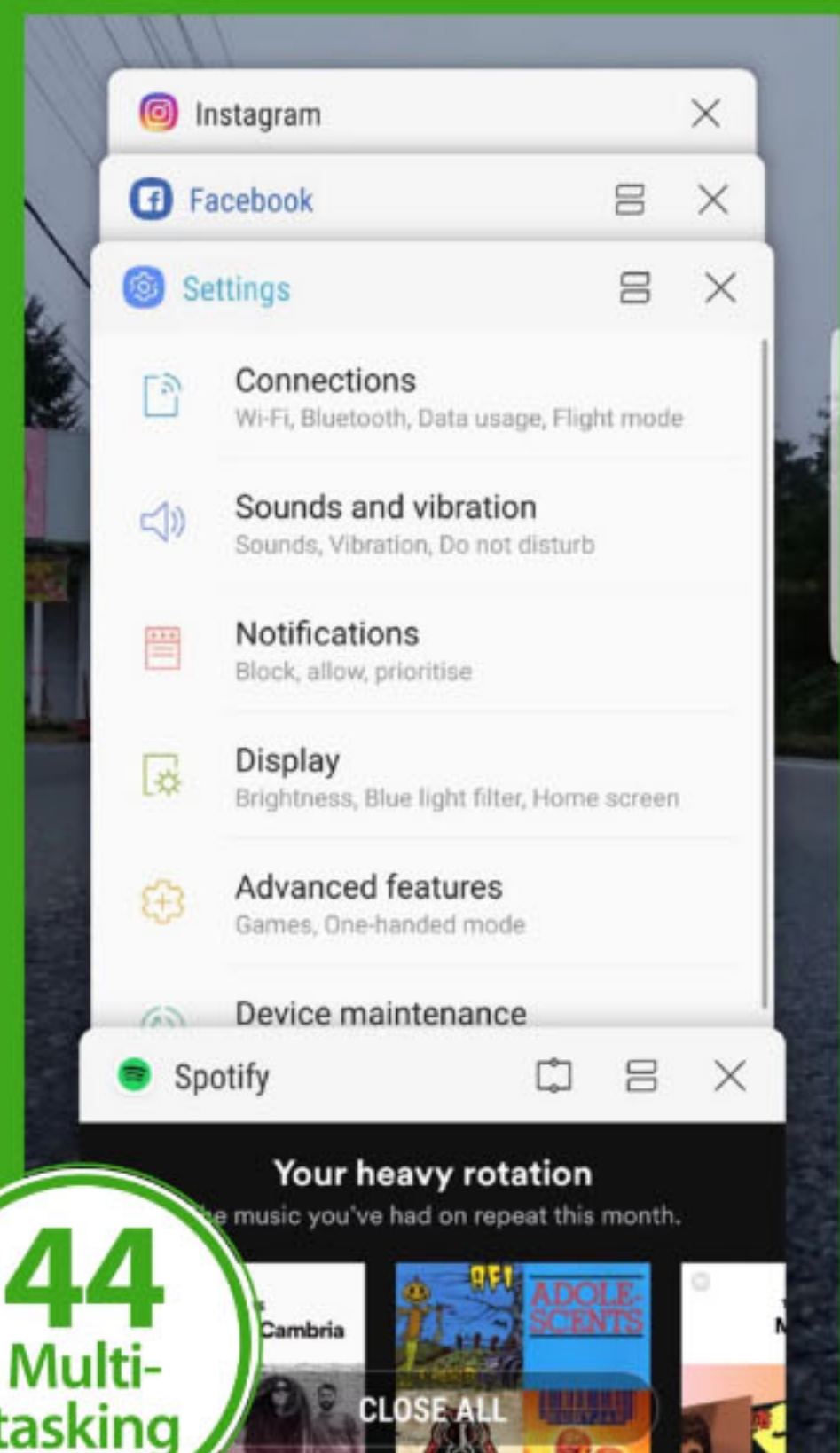
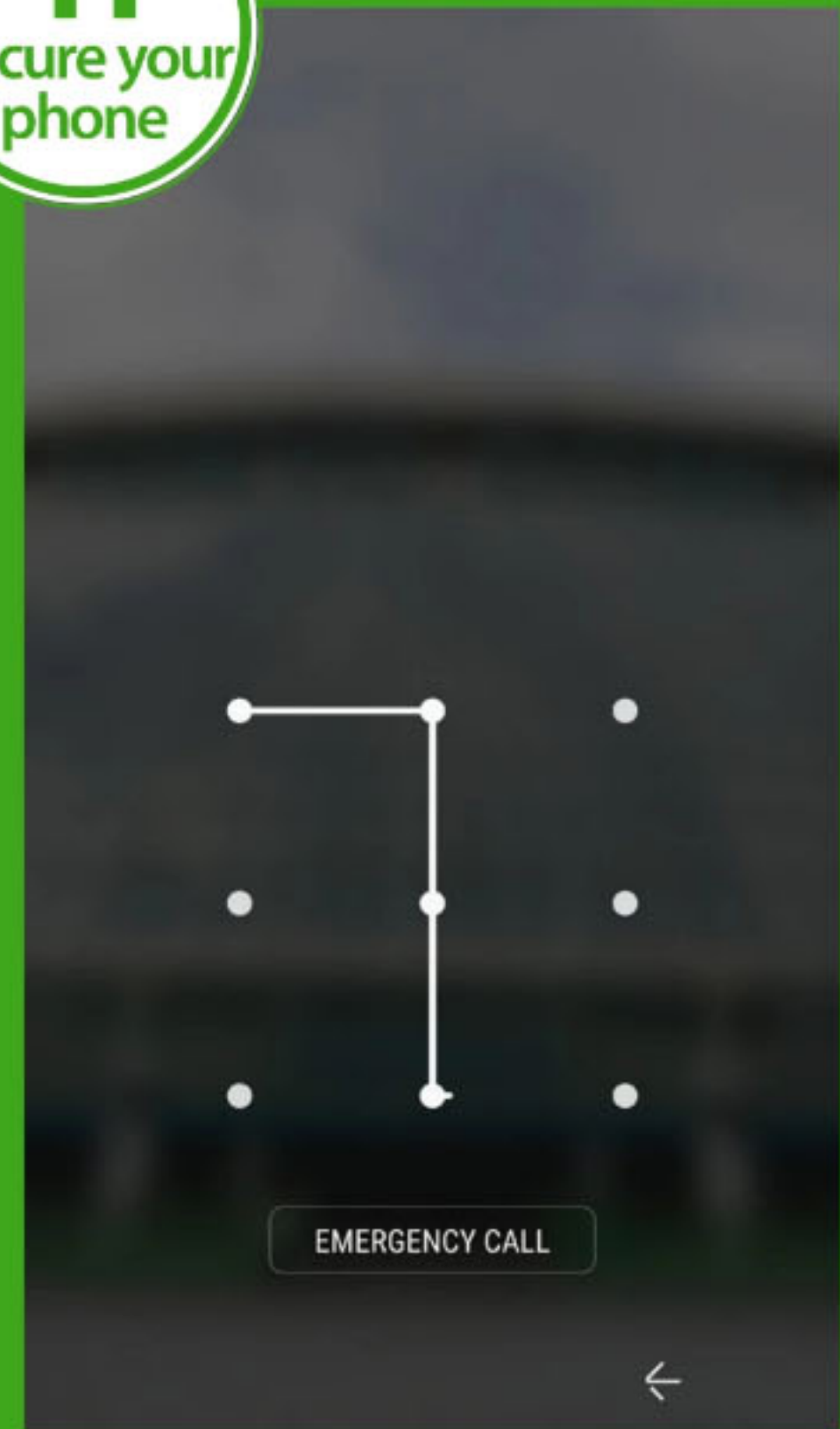
- 48** Manage your notifications
Filter what your Galaxy tells you
- 50** Get the most out of your battery life
Tips to prolong your battery life





38
Manage
widgets

41
Secure your
phone



44
Multi-
tasking



Set up your new Samsung Galaxy device

Learn about the fundamental configurations presented to you when you first unpack and boot up your Samsung Galaxy

Before you can start using your Samsung Galaxy, you need to get the device set up. By taking the time to do an initial setup you can tell your device what accounts you want it linked to, as well as decide on your preferences.

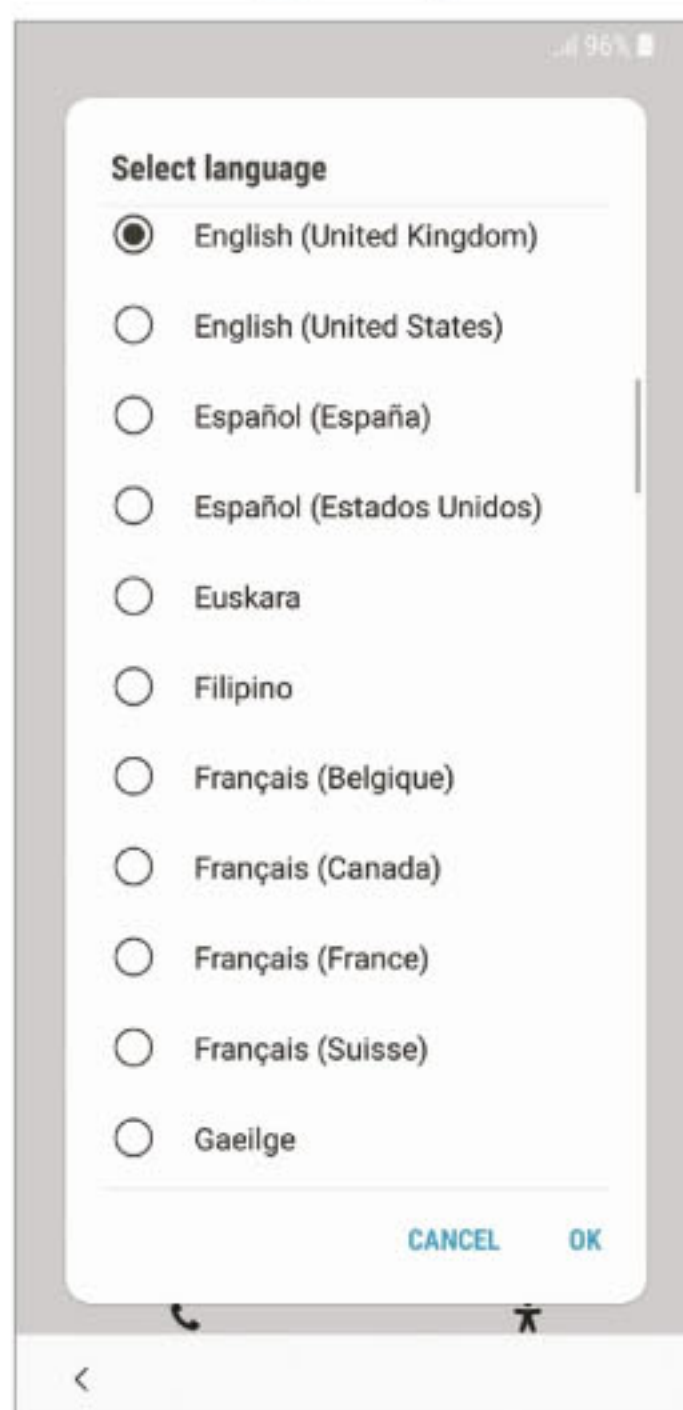
Transferring data couldn't be easier. If you have owned an Android or Samsung device before then you will most likely hold an account with both Samsung and Google. Keep in mind if you restore data that you should try to limit restoring data to just one of these accounts to avoid duplicate data being transferred onto the device, such as contact information. When you sign in to your Google account you will be asked to enable certain

services such as cloud storage or the artificial intelligence Google Assistant.

When choosing your device's language, it's important to keep in mind that some languages come in a variety of forms, such as English (UK) and English (United States). The differences between these two versions of the English language will be noticeable in keyboard layouts and the predictive language of messages.

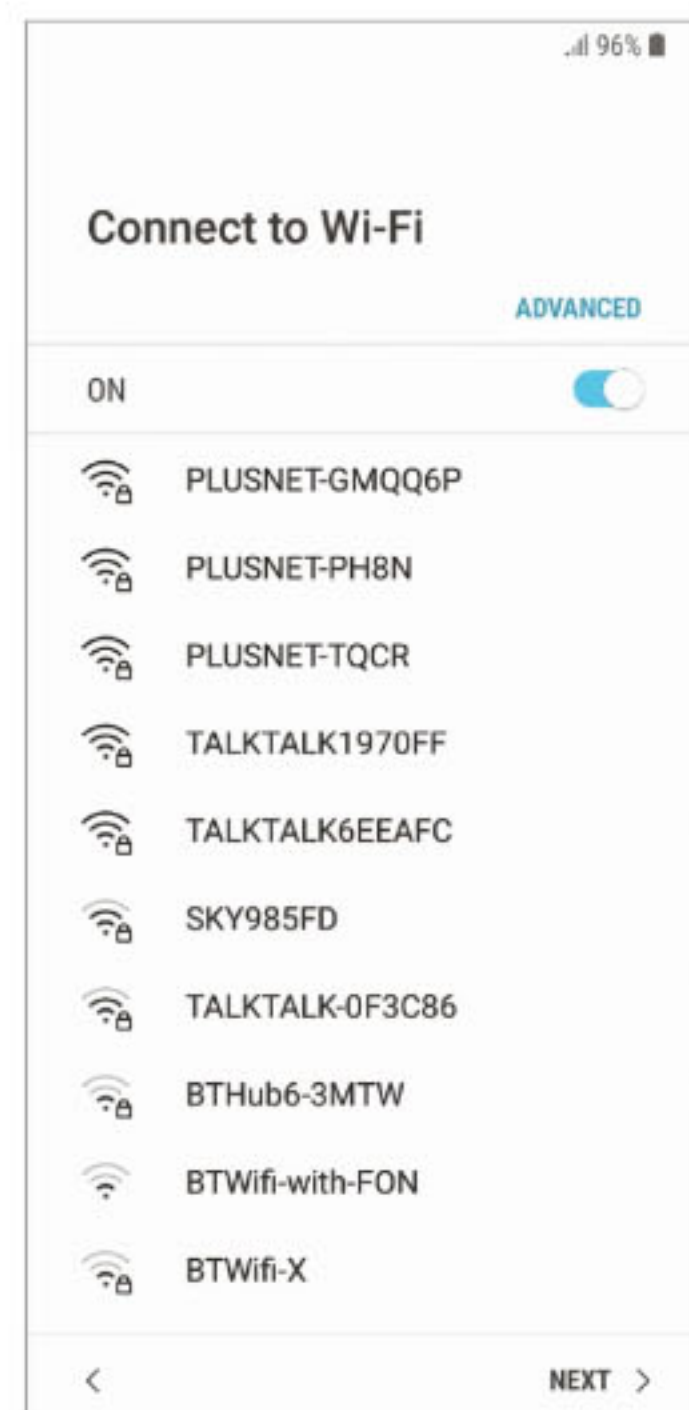
If you're using a Galaxy phone, remember before setting up to insert a SIM card – you don't need one to set up the phone, but it helps when transferring data. This tutorial was performed on a Galaxy S9. The process on other devices may differ slightly.

Setting up Configure your new device



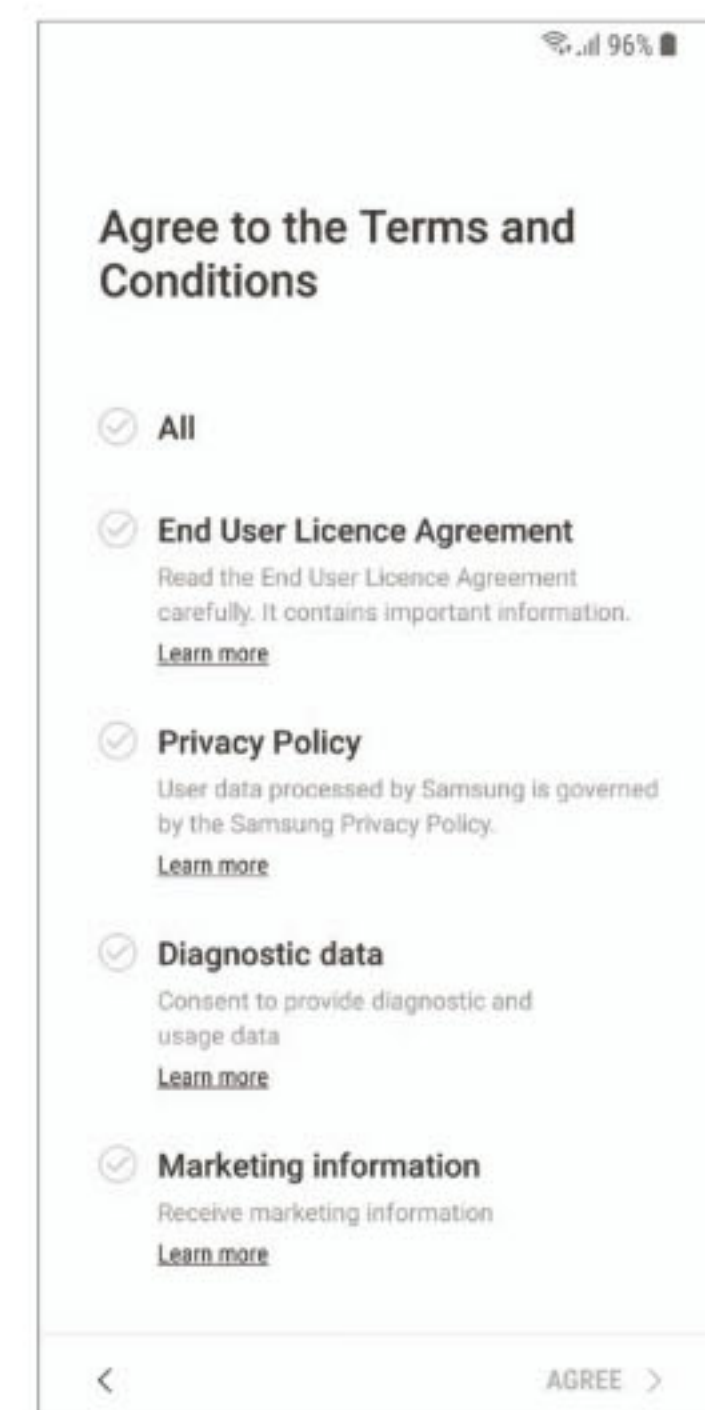
01 Powering up

Tap the power button on the side of your Samsung. After the Samsung logo has appeared you will be asked to choose a language, tap and scroll through the drop-down menu to select one.



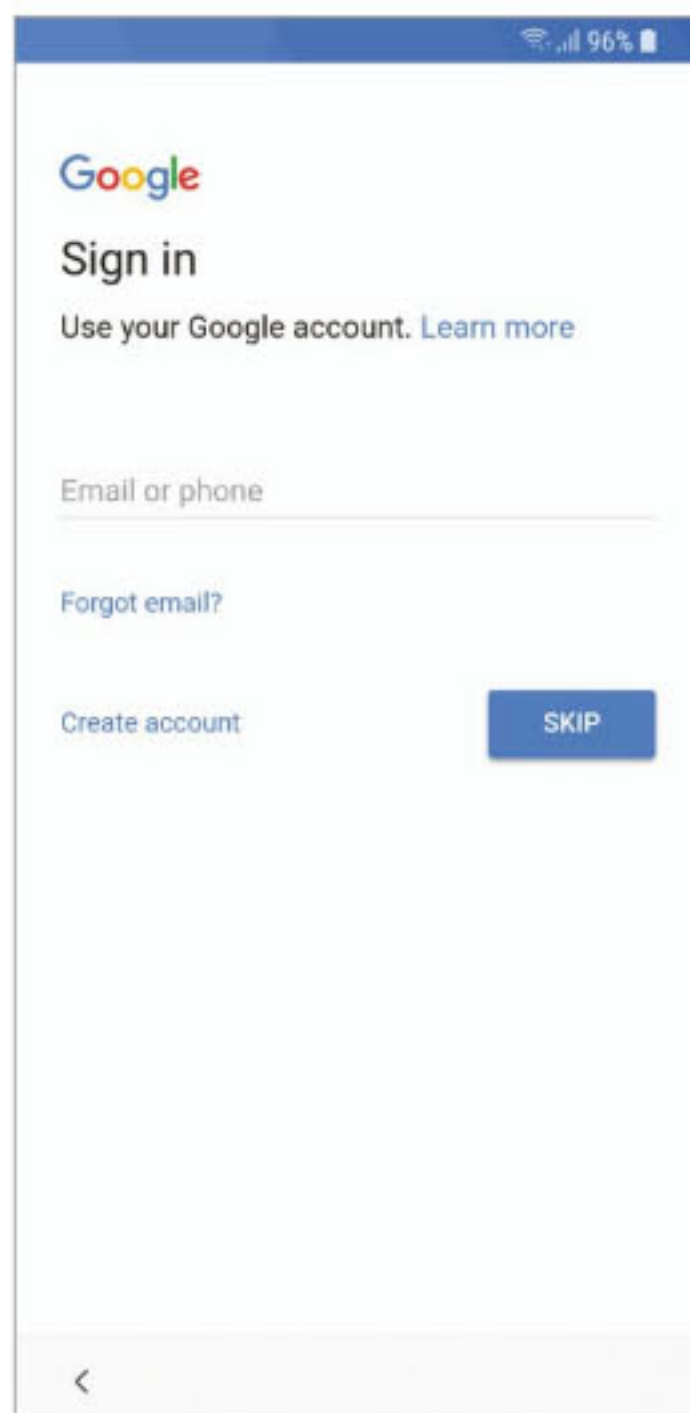
02 Wi-Fi Connection

The next screen will prompt you to add a Wi-Fi connection. Choose from one of the available networks and input its password. Connecting to a network will assist the next stages of the setup.



03 User Agreement

Next you must read Samsung's End User License Agreement. Check the box if you agree to the terms and conditions. You have the option to provide Samsung with Error log data from device updates also.



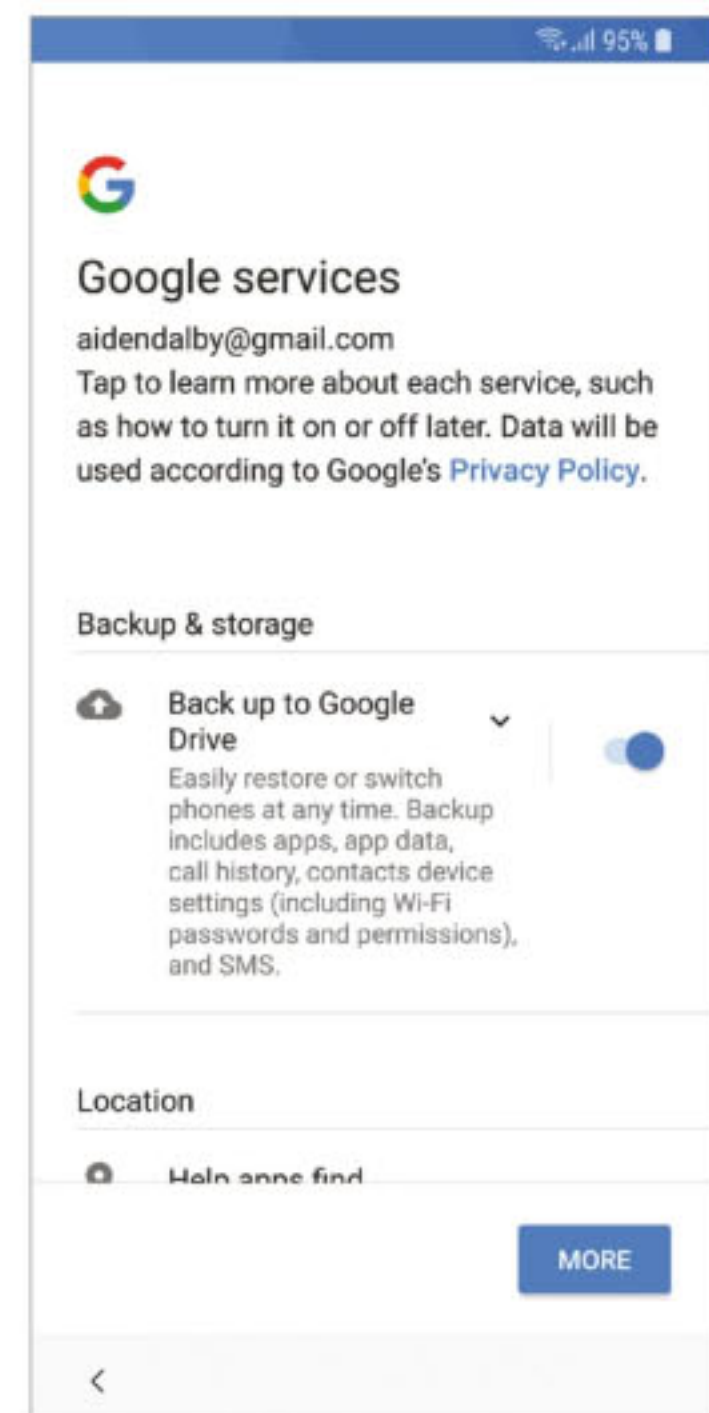
04 Samsung Account

Next, sign in to or register a Google user account. By creating an account you can use features such as Google Mail, Photos and the cloud-based storage service Google Drive.



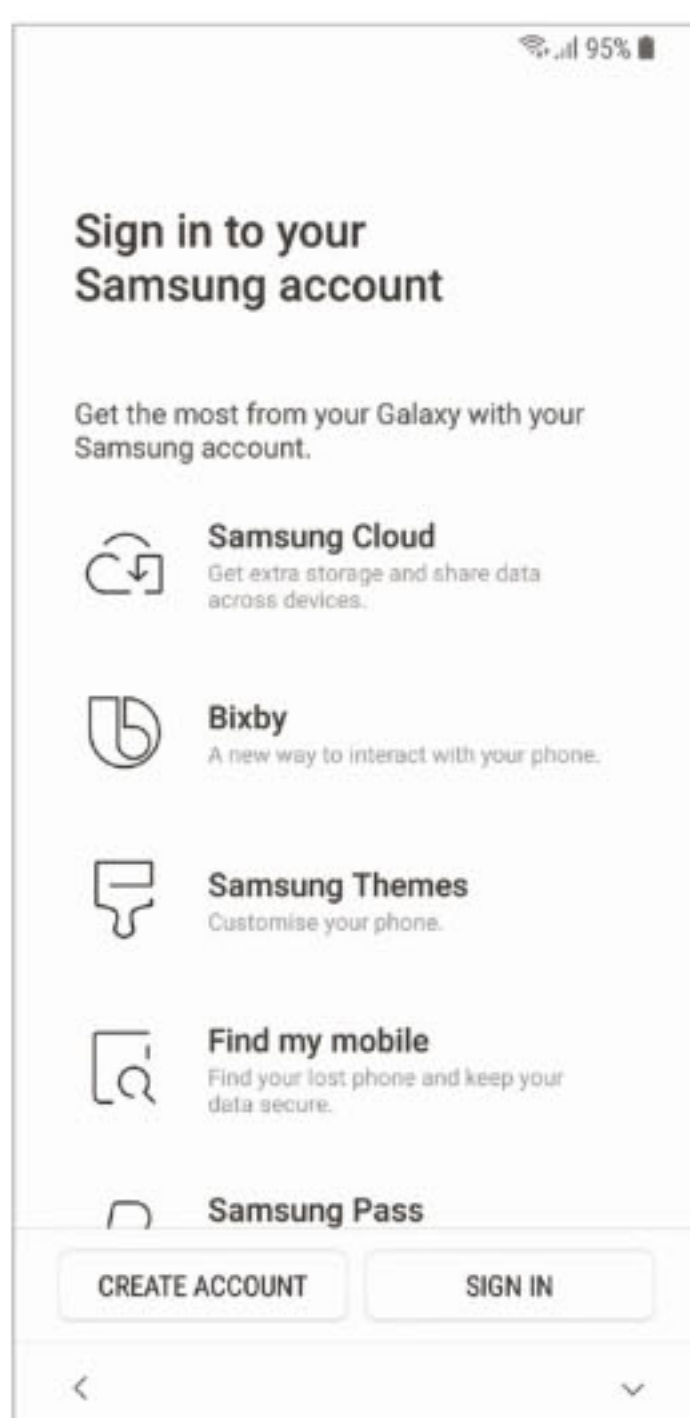
05 Restore and backup

If you already have an account you will be asked if you want to restore a backed-up account to your device, and whether you want Auto Backup running, check this to keep your data constantly backed up.



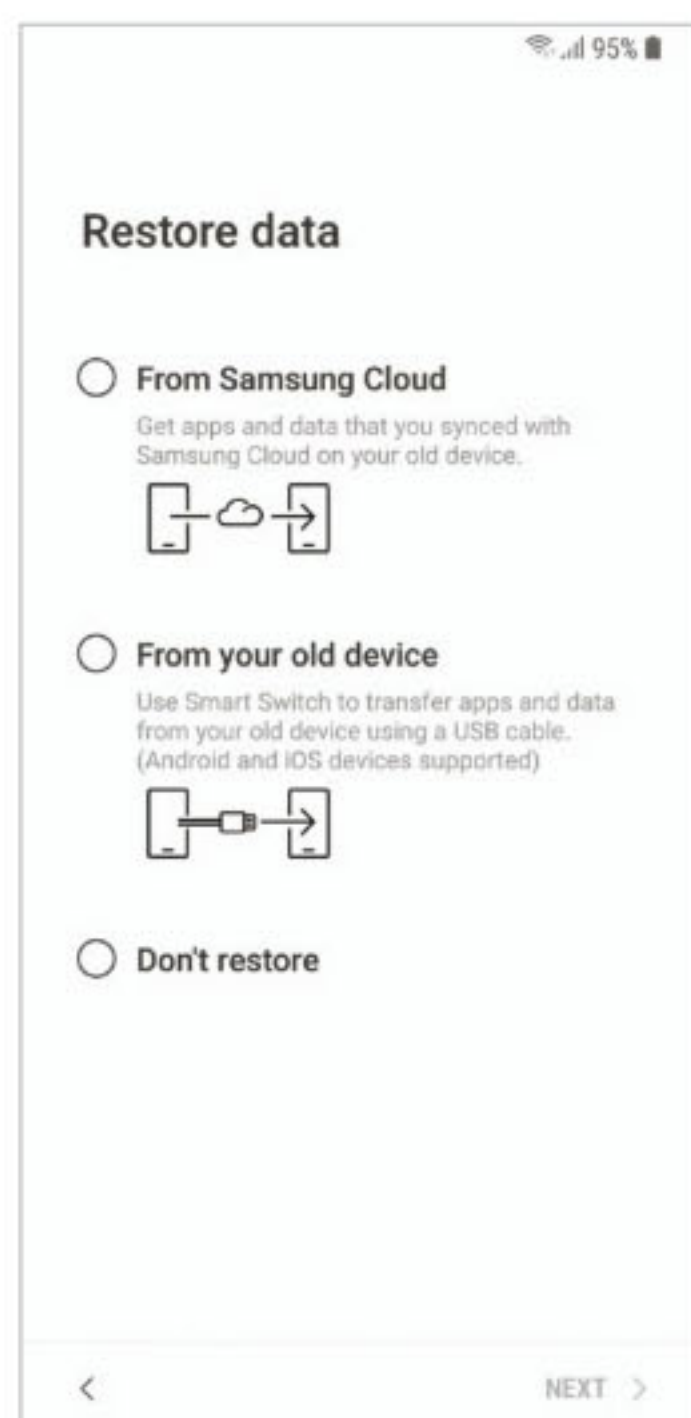
06 Other accounts

Once you've logged in, Google will present you with some services such as Google Drive and Google Assistant. You can agree to use these or skip this step. You will be able to find them later.



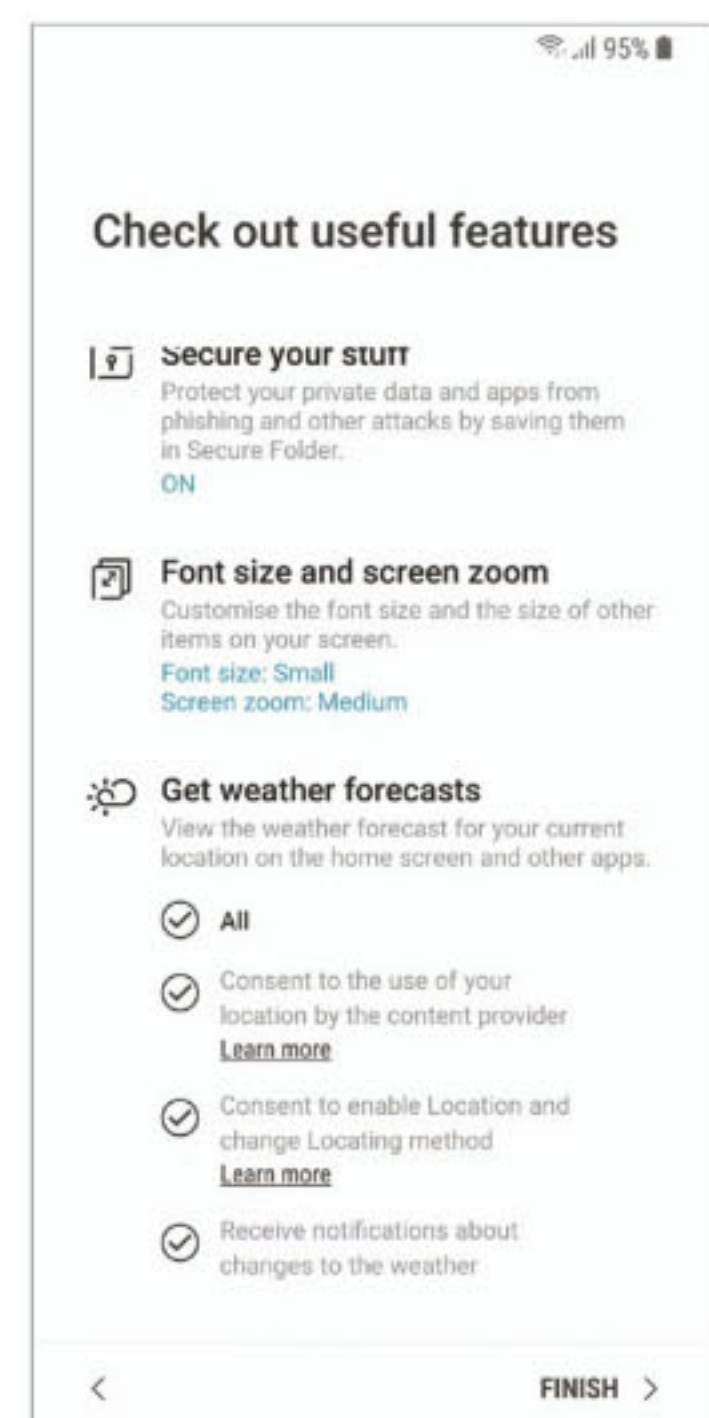
07 Key Features

Once you have set up your Google account, you can sign in or create a Samsung account. With this you will be able to use Samsung's services such as Bixby, Find my mobile and more.



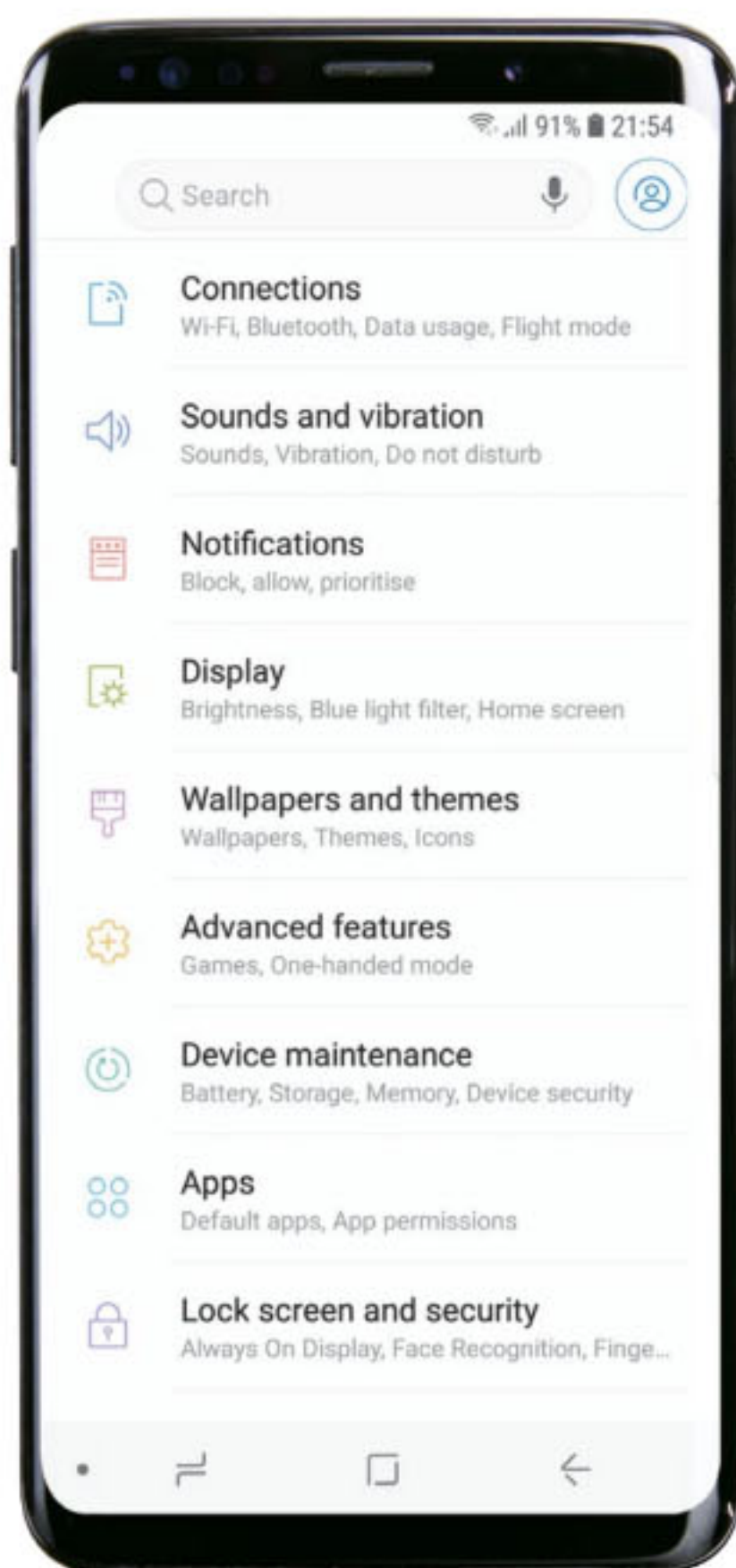
08 Name your device

Just like with Google, if you already have a Samsung account, you will be asked if you want to restore a backed-up account to the device. You can also use Smart Switch to transfer data from a previous phone.



09 Firmware Update

You're almost there. Now the Samsung will present you with some of the device's features. Font size, security, battery saver and more can all be set to your preferences, and then tap 'Finish'.



Get familiar with your Galaxy's settings

By delving into your Settings, you can ensure that your phone works exactly the way that you want it to

Your Galaxy is a nifty piece of kit, but there will be times when it'll do something you don't want it to do.

Very often, the answer lies in the settings. Is your phone ringing when you don't want it to? Are you eating up too much data? Is your battery draining too fast? By delving into the settings, you can go some way into finding out and solving the problem.

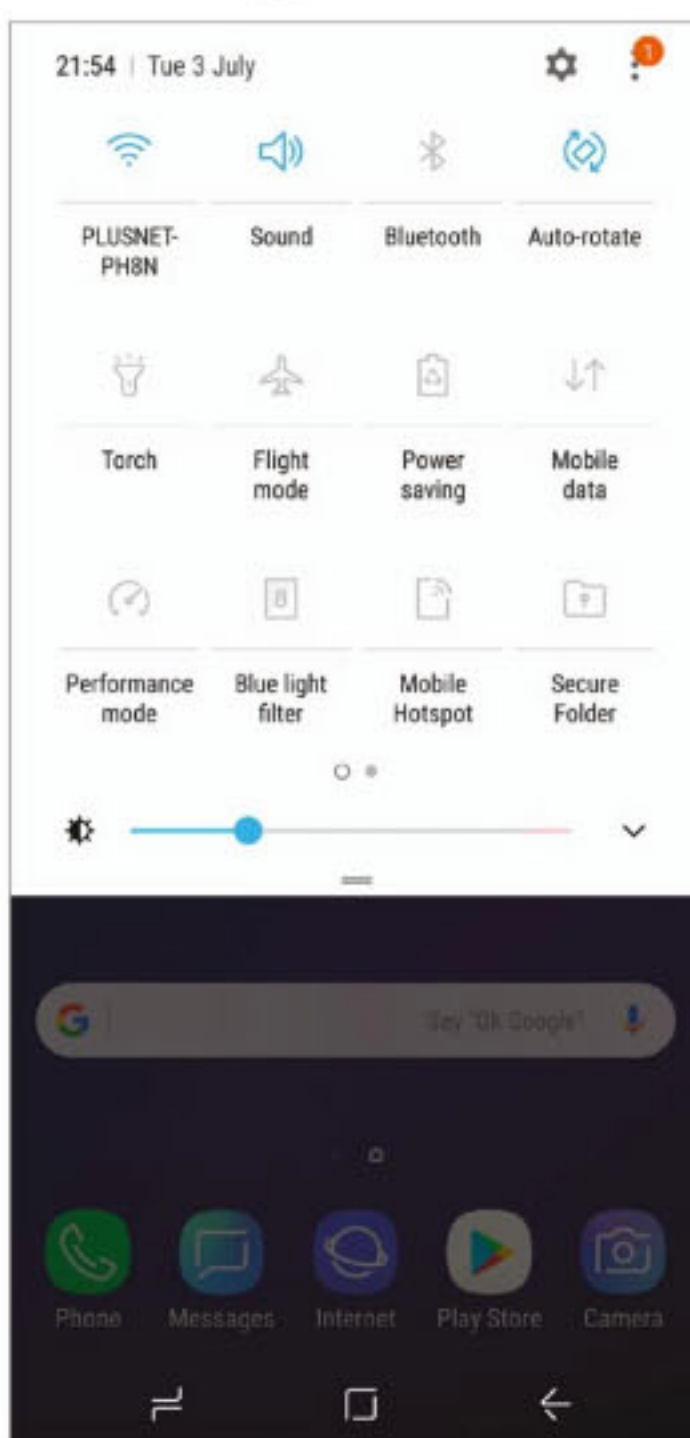
There are many customisation options not just for the operating system itself, but for the individual applications that run on it. You can go into applications and clear data or cache to free up storage space, particularly if you don't use them very often. You can also turn off GPS to save power, or turn the

brightness of the screen up or down to suit your preferences.

It is within Settings that you are able to alter the ringtones, and turn Smart Gestures on or off (being able to mute the phone by putting your palm over the screen, for example). You can also check to see how much space is on your SD card, and you should also go into the Settings, under 'Memory' because the device can offer suggestions on how to save space such as stopping apps running in the background or deleting unused apps.

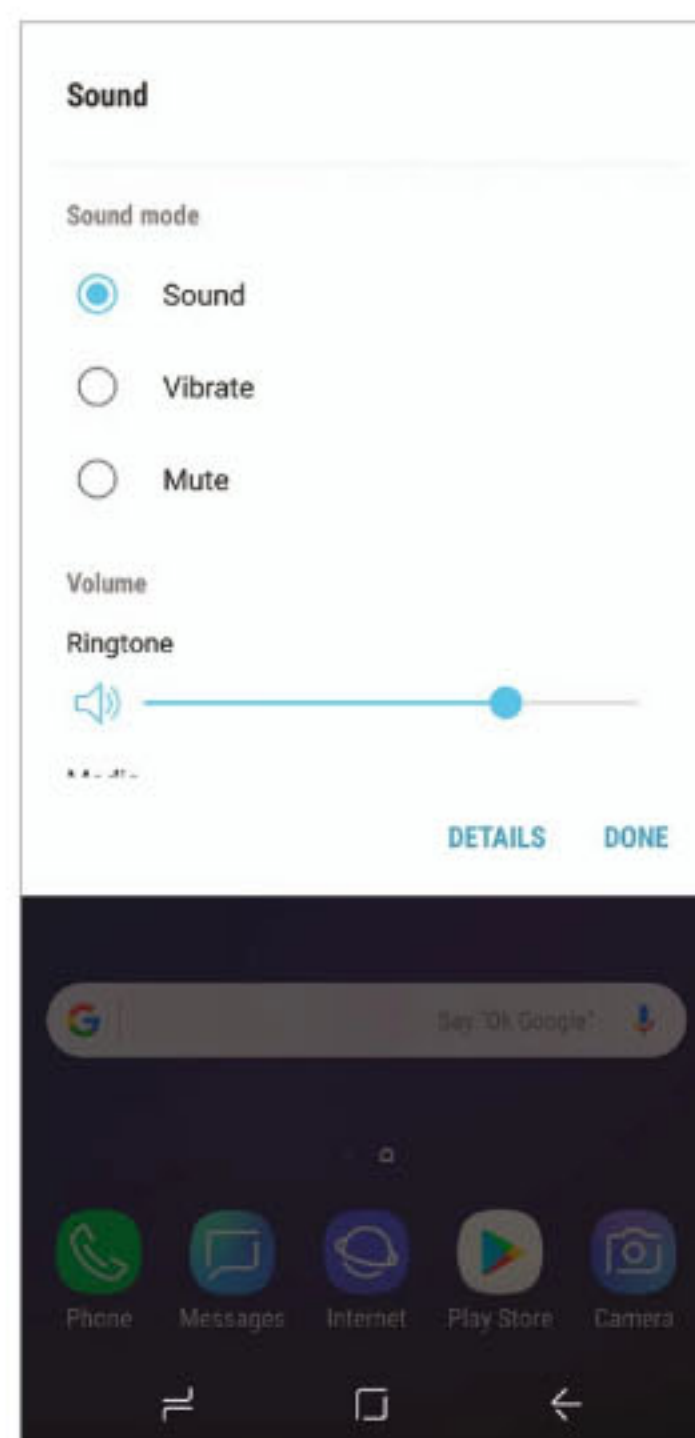
Your Galaxy device may not have the settings in the same place as the one we've used, but it should have similar features.

Settings Discovering the Settings options



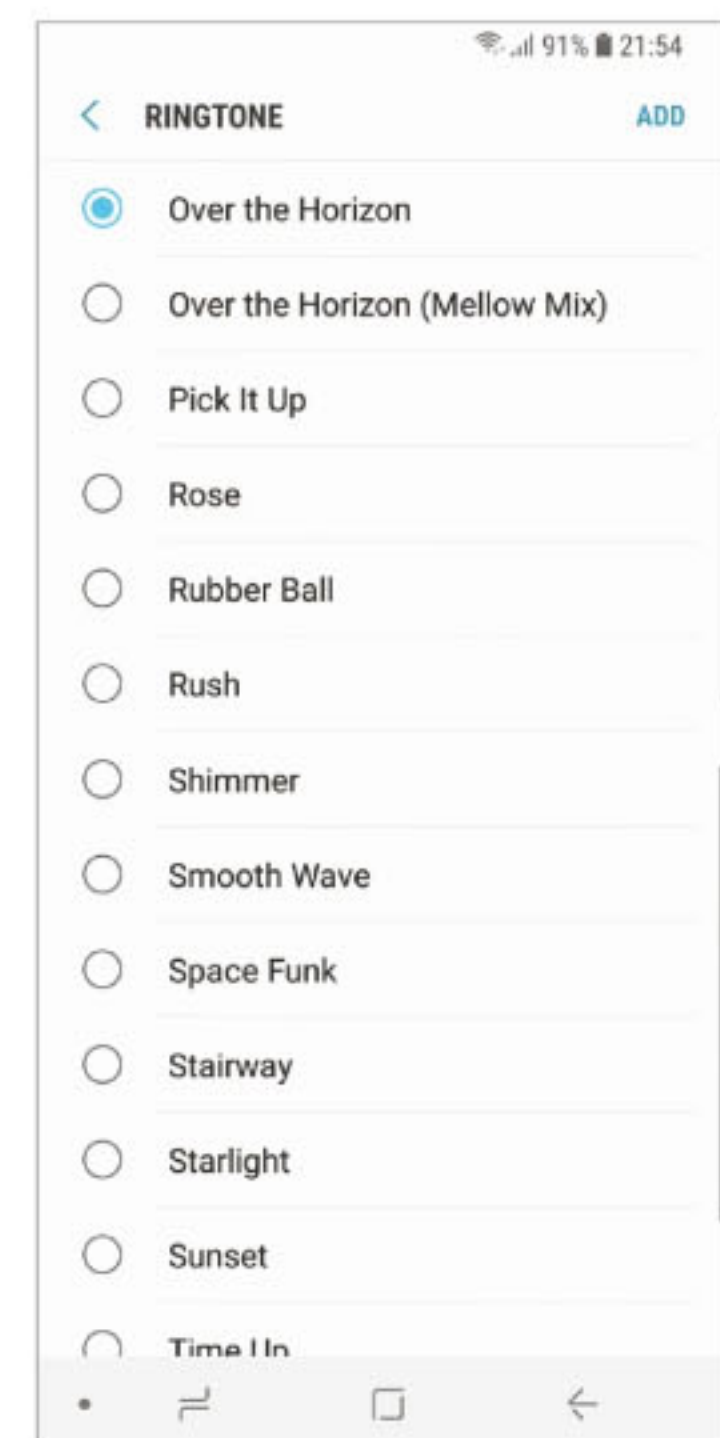
01 Quick settings

Swipe down from the top of any screen to access your quick settings screen. Here you can toggle features such as Wi-Fi and Bluetooth on and off, adjust the brightness and access the main settings screen.



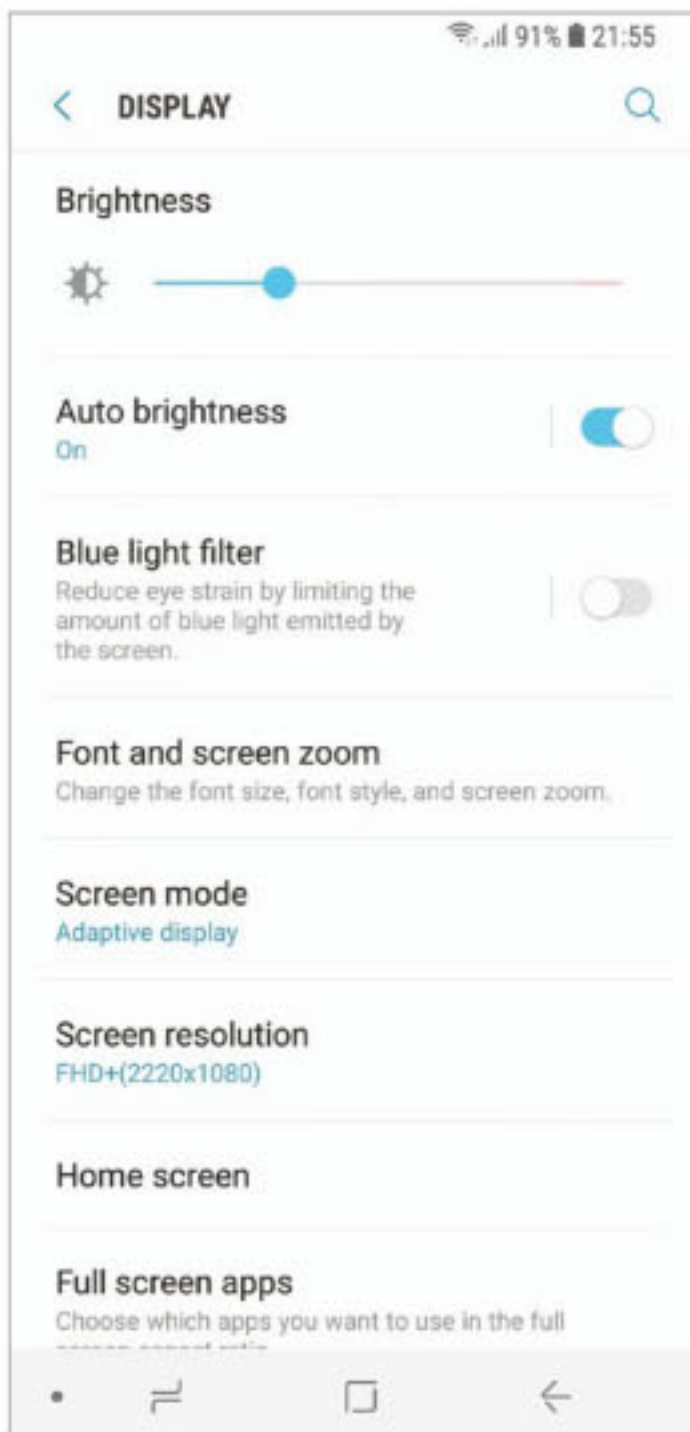
02 Sound settings

Adjust the volume, vibration and haptic feedback of your device from here. You can also set whether or not you would like touch sounds while making screen selections and locking the device.



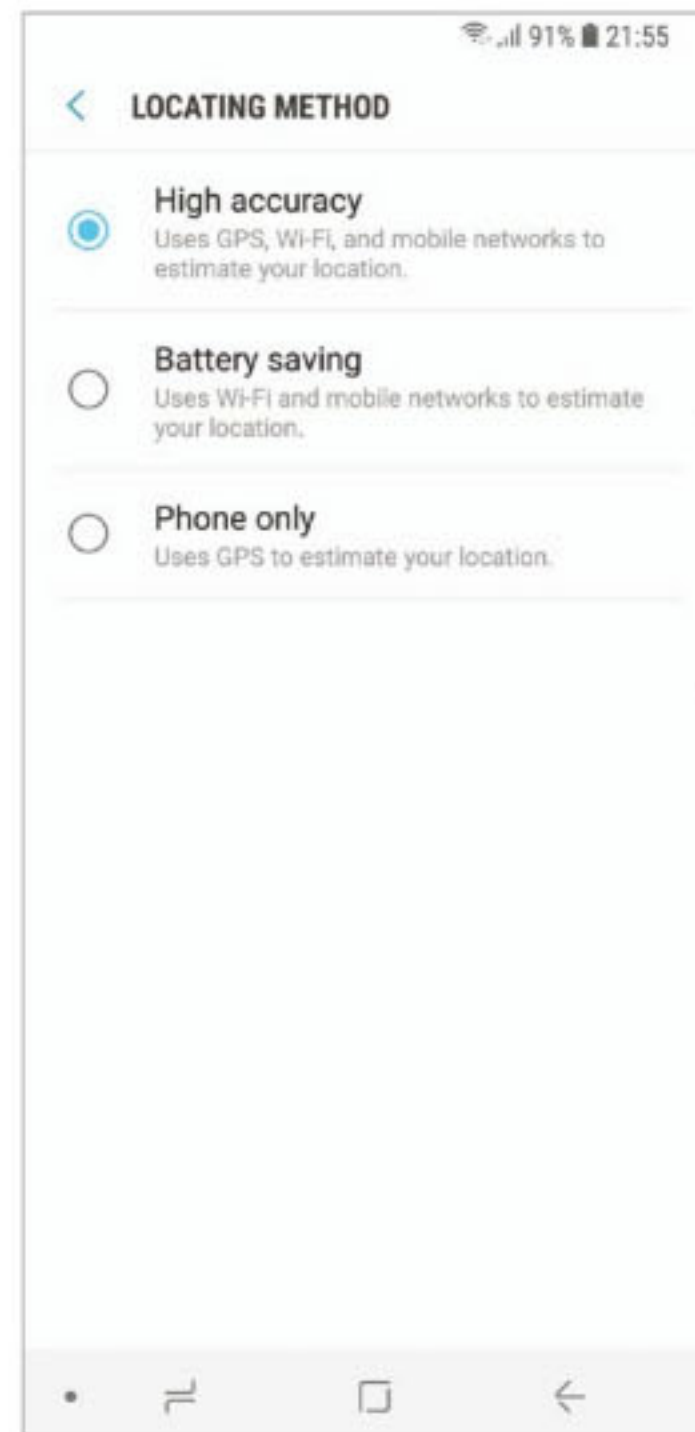
03 Change ringtones

One of the first things to do is personalise your ringtone. You'll get a choice of pre-loaded options, but if you have your own music on the device, you can select a ringtone from one of those as well.



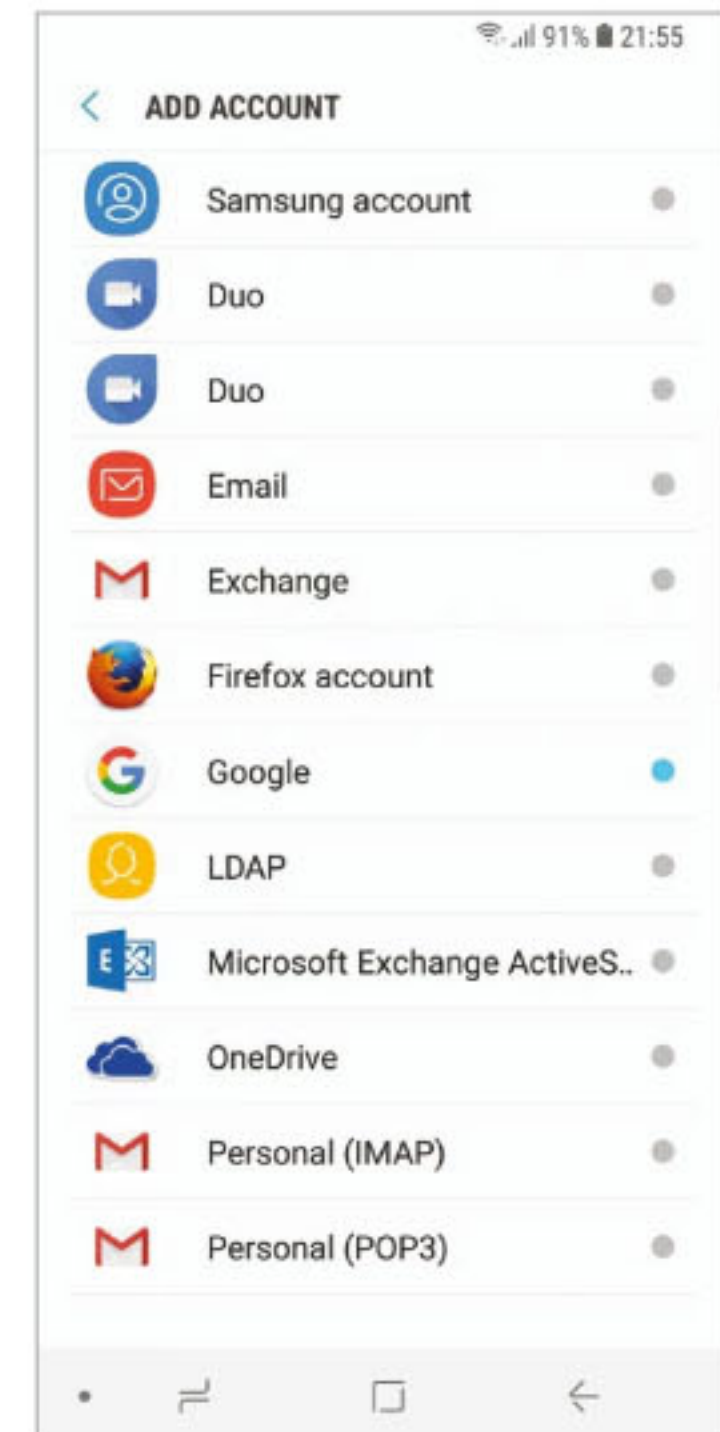
04 Display settings

The display settings allow you to enable the Blue light filter so your screen reduces the strain on your eyes. Set the screen resolution and determine what is displayed in the LED indicator.



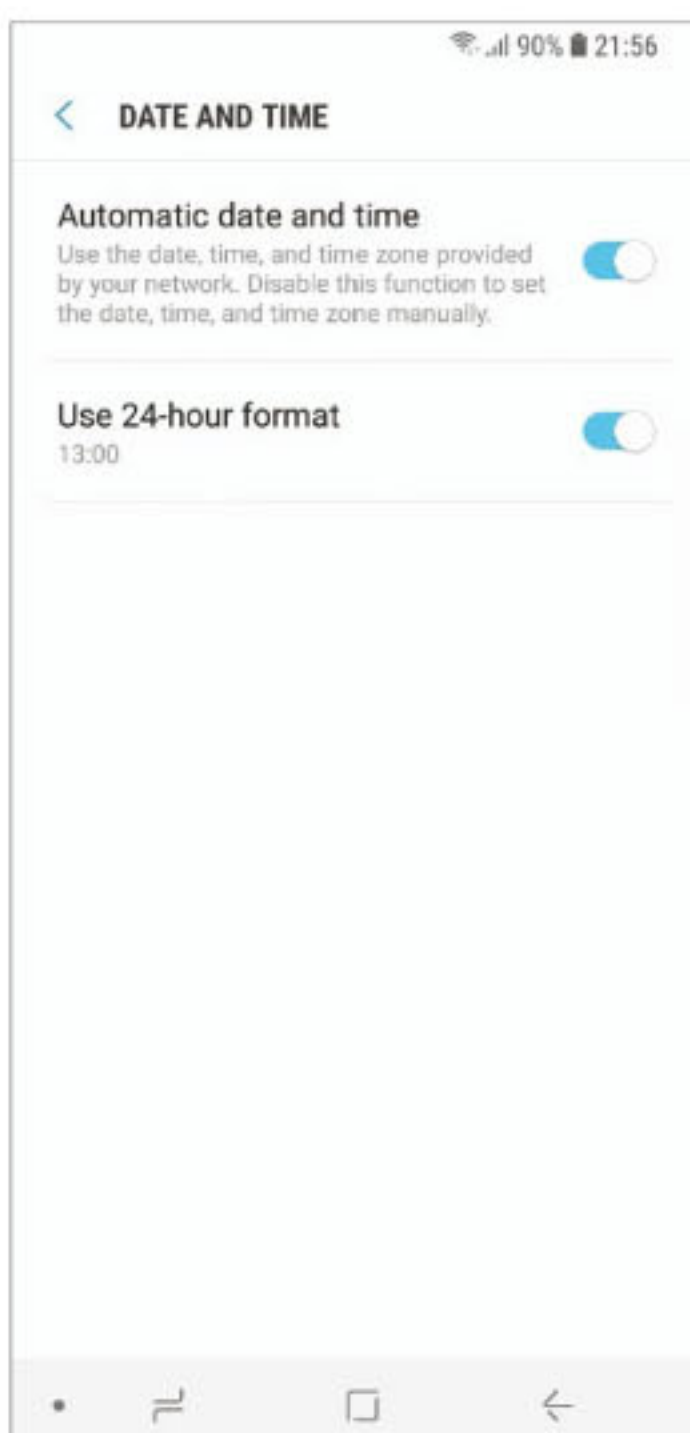
05 Location services

This option enables you to connect to Wi-Fi networks and use GPS satellites – which is useful when using Google Maps. Location and Google Search enables you to get tailored location-based search results.



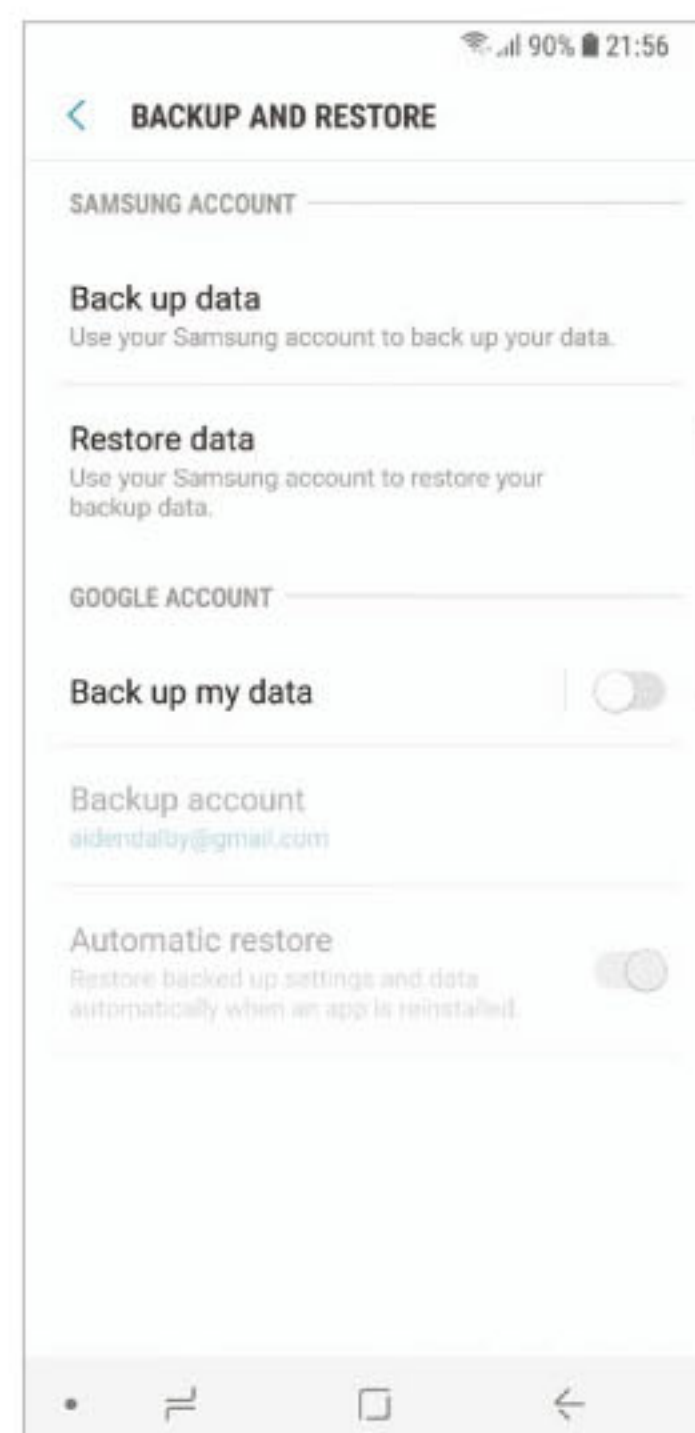
06 Accounts

Accounts gives you a list of all the social and other accounts on your phone. You can choose to sync each account individually to your phone and add other accounts from other networks you choose.



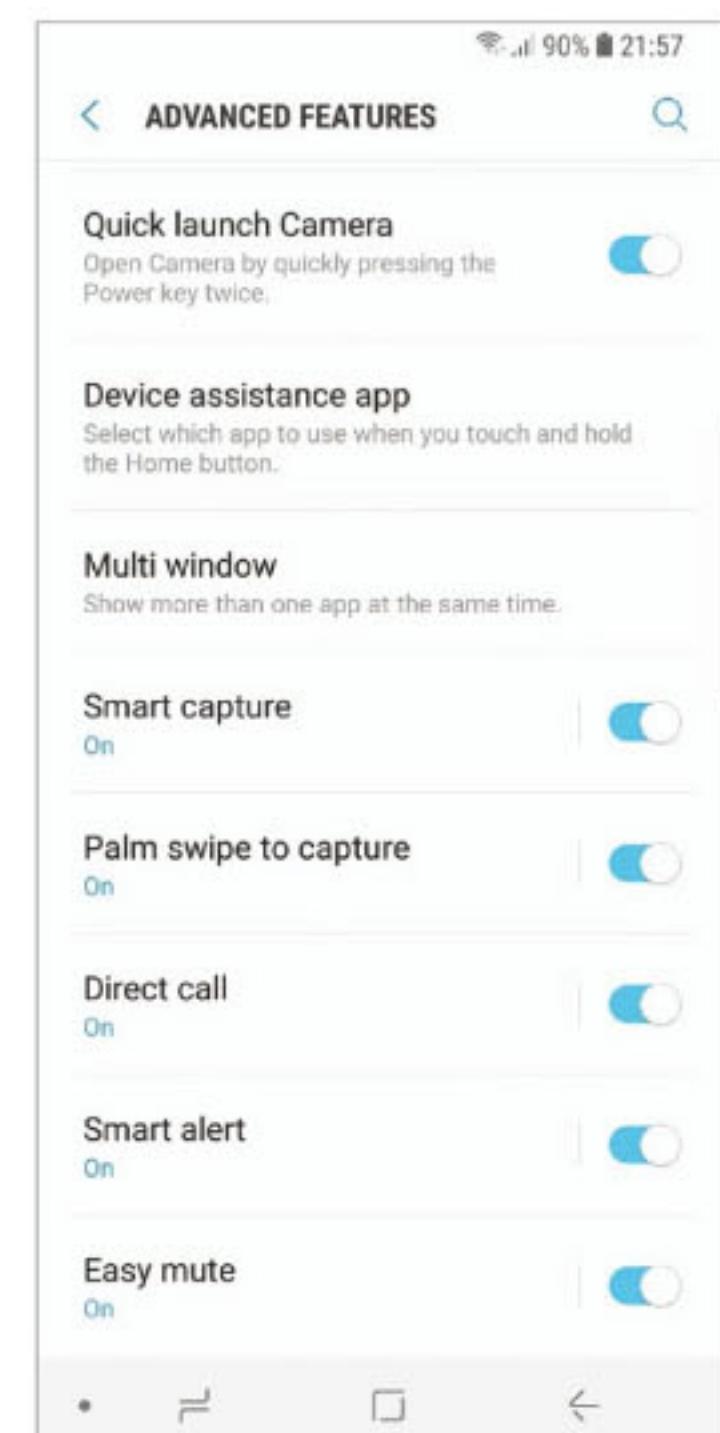
07 Date and time

This is quite self-explanatory, but under the Date and Time section, you are not only able to change the time zone, but also change the date and time formats to suit you, toggling between formats.



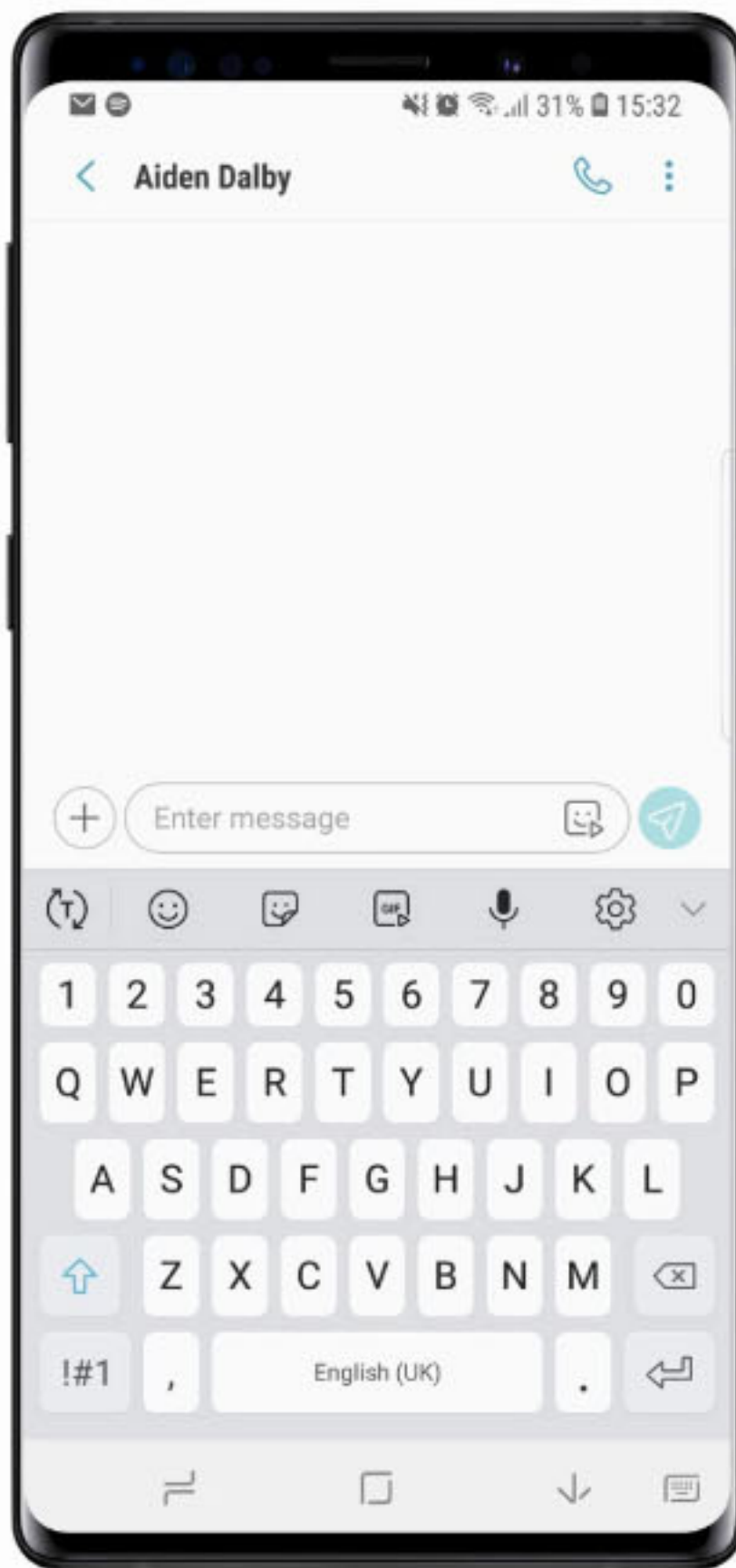
08 Back up and reset

Under the Back up and reset section, you can perform a backup of your phone, as well as decide what gets installed when you reupload an app. You can also perform a factory reset from here, erasing all data.



09 Motions and gestures

Some devices have smart gestures in the Advanced features page that allow you to use motions and touch gestures to control your device. We like pressing the power button twice to turn on the camera.



Type quickly and easily on your device

There are several methods of mastering your Samsung keyboard and we explain them all here

There were a lot of problems with the old stock Android keyboard featured on most Samsung devices.

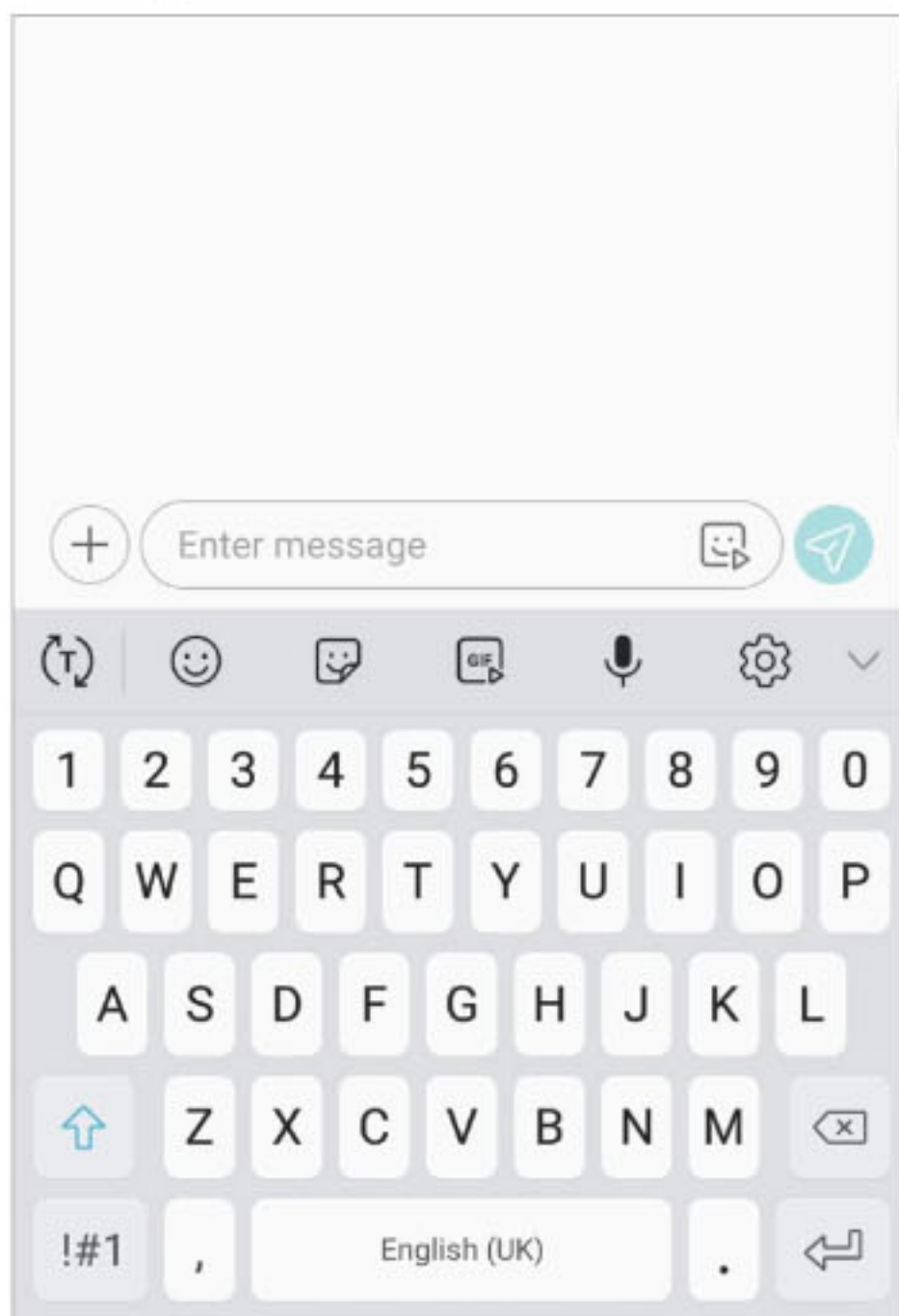
People with bigger fingers would often struggle to pinpoint the exact letter they wanted to press, certain pieces of punctuation were well hidden and the predictive text wasn't as helpful as it could have been. Things have changed now, though, and in today's keyboard we have plenty of tools to make messaging easier.

As well as the keyboard, the stock dictionary that Android devices have pre-installed has also been improved to make adding words a whole lot easier and to cater for the occasional slang term as well.

Although they aren't the most ground-breaking changes they do make typing a lot quicker, meaning less wasted time. In this tutorial we'll take you through your keyboard and show you some ways to save time while typing but if you still have problems there are third-party apps that will replace it with something different.

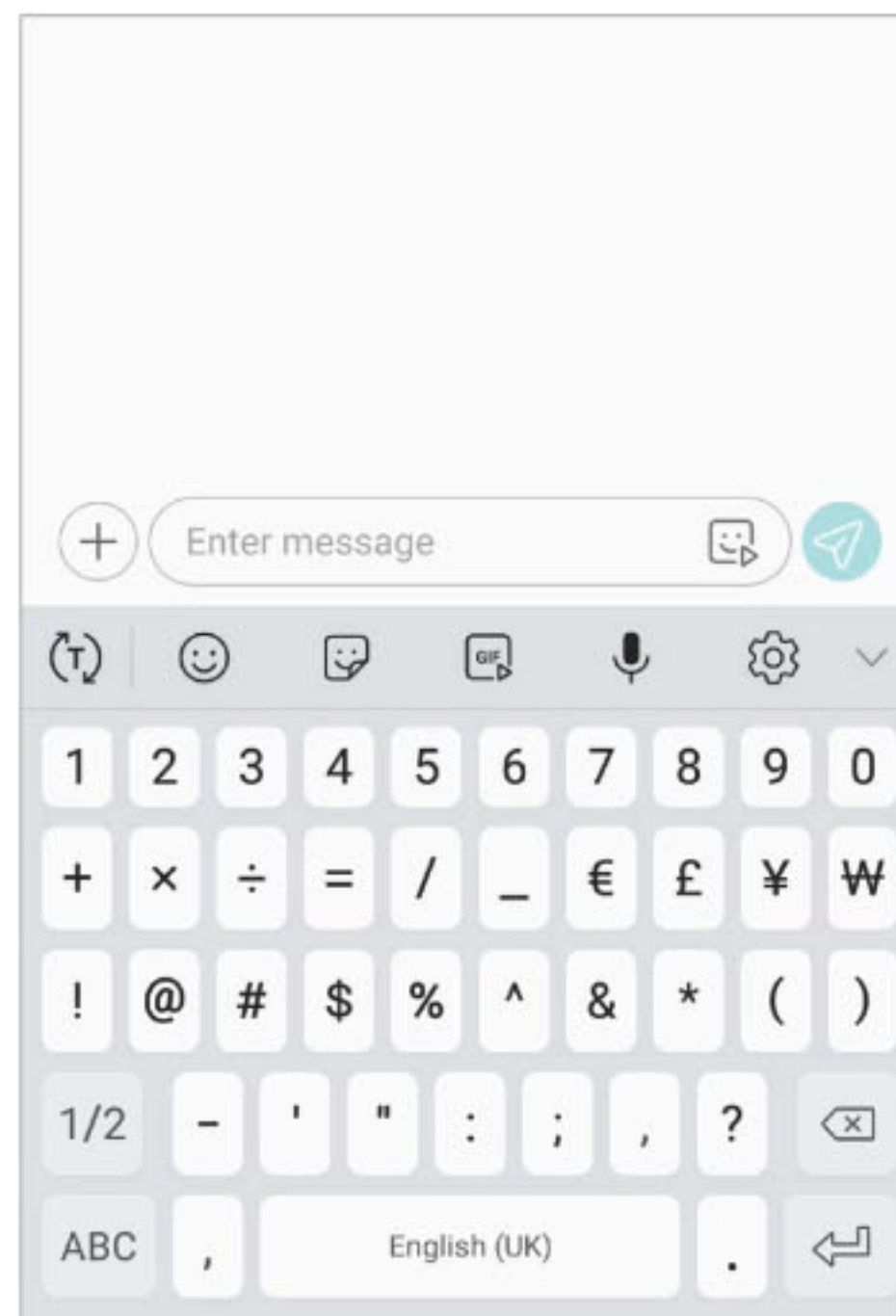
"Although they aren't the most ground-breaking changes, they do make typing a lot quicker, meaning less wasted time"

Keyboard Take advantage of the new keyboard functions



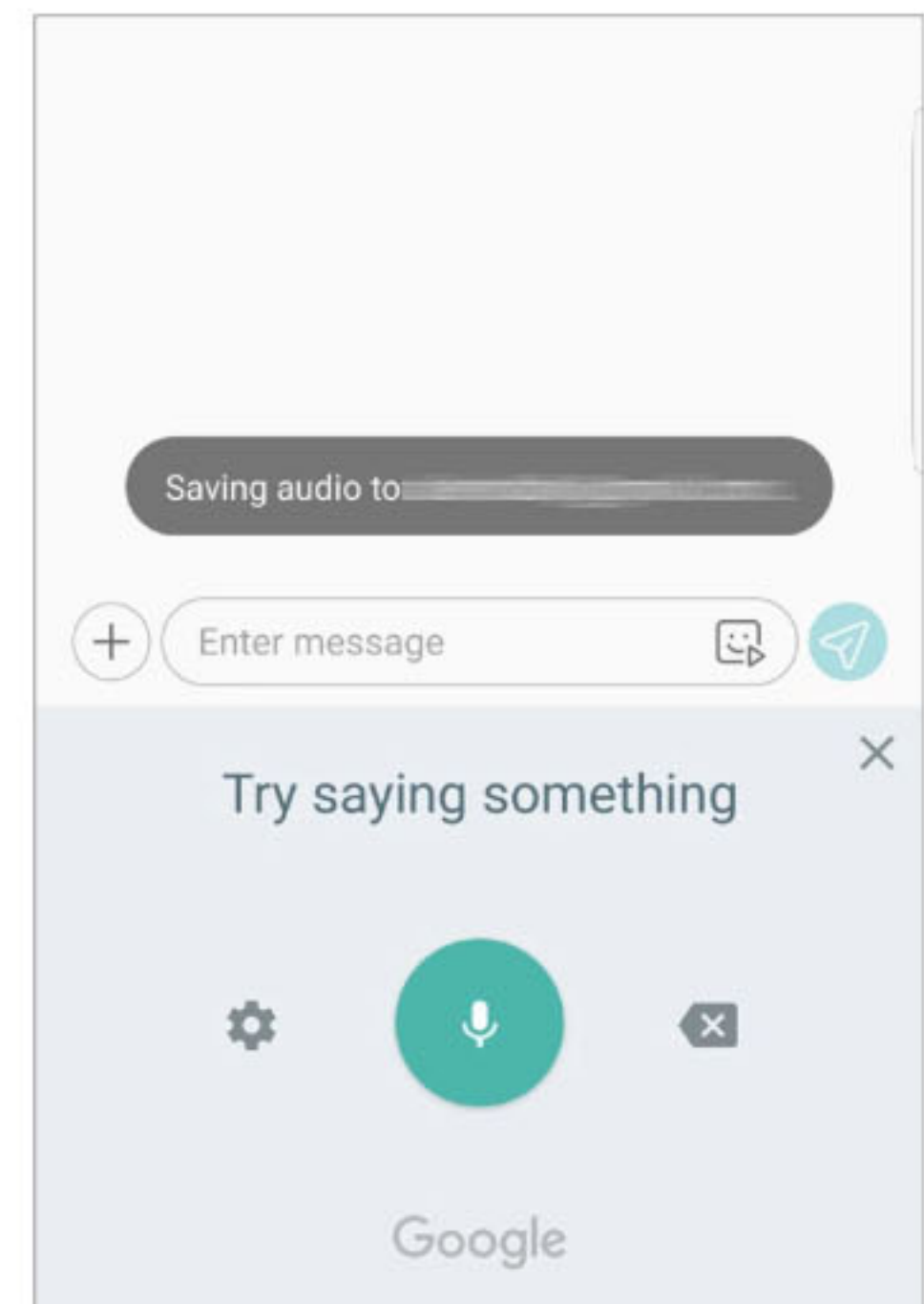
01 Get used to it

Open up a blank message and play around with the keyboard. Get used to the layout and begin typing a message out. Tap the icon to the left of the spacebar to access settings, speaker and type options.



02 Access punctuation

The punctuation and number menu can be accessed by tapping the '!#1' button in the bottom-left corner. There are two screens of symbols to choose from, scroll through them by tapping the '1/2' button.



03 Speak to type

Simply press the microphone symbol below the text box and dictate to your phone. Or, tap the wave icon next to the text box to create an audio message. You can listen back to it before sending.

The keyboard and dictionary

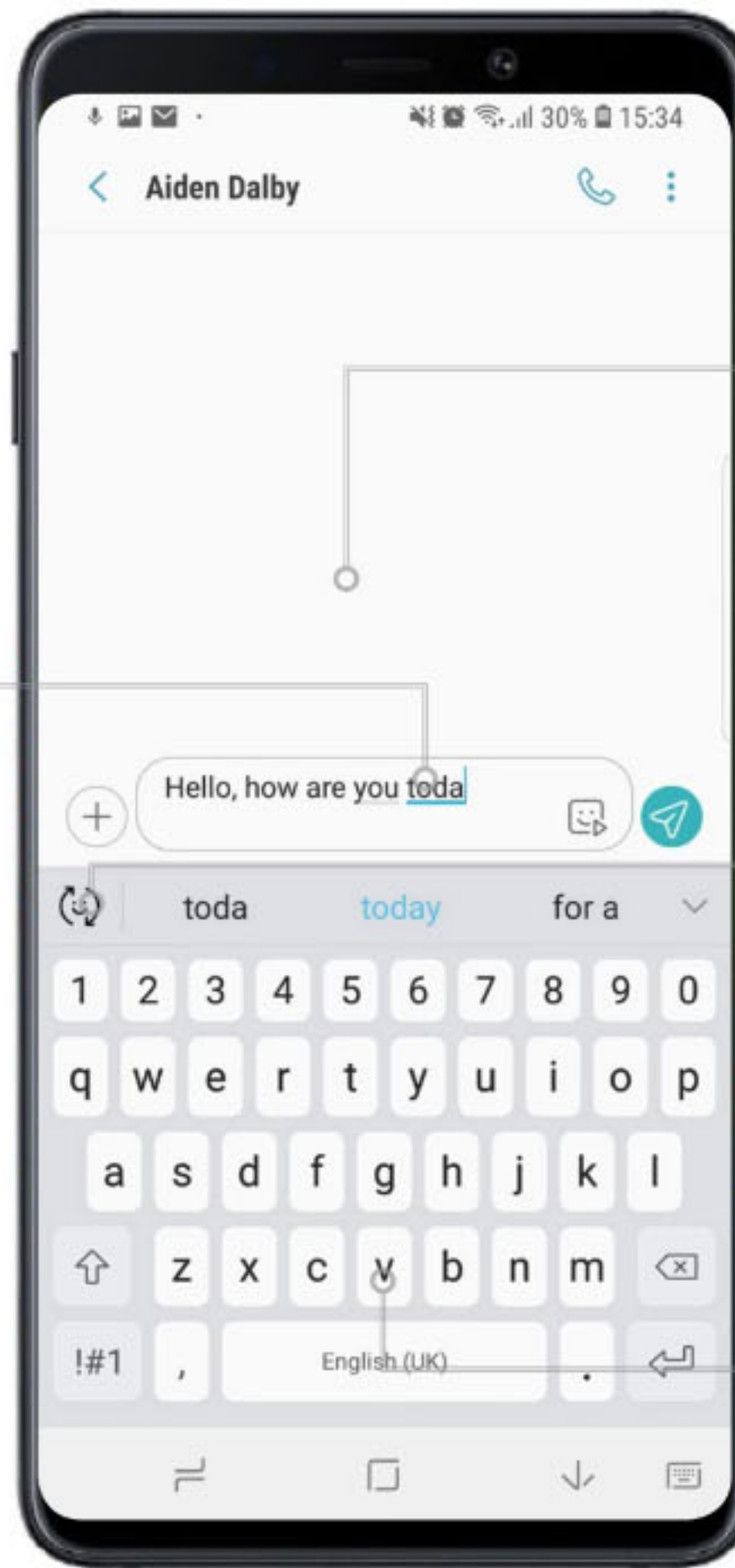
Find out how to use your device's set of tools

Advanced prediction

The word prediction feature found above the keyboard is thorough and accurate, and corrections are generally more useful as well

Intuitive dictionary

A great little time-saver is the word prediction feature's ability to quickly recognise new words. Typing an unfamiliar word for the first time can be a slow process, but once inputted the word will be recognised again the next time you begin to type it out.



Use a hotkey

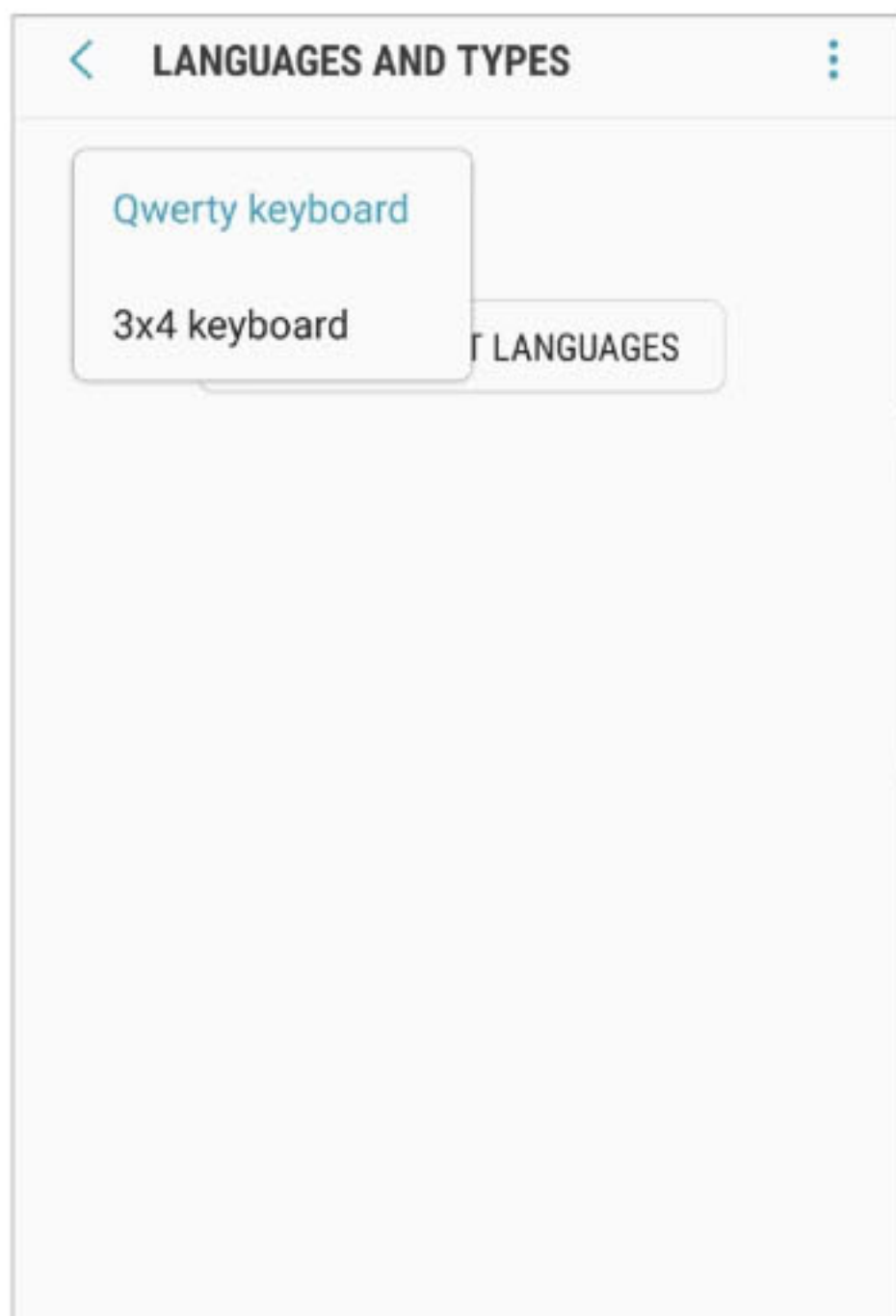
After using the keyboard for a while, you might develop a certain typing pattern that you want to adjust. By venturing into settings you can set the keyboard's different hotkey functions

Add some emotion

As well as having access to emoticons from previous instalments, Lollipop also comes with a series of new ones that you can add to your SMS messages

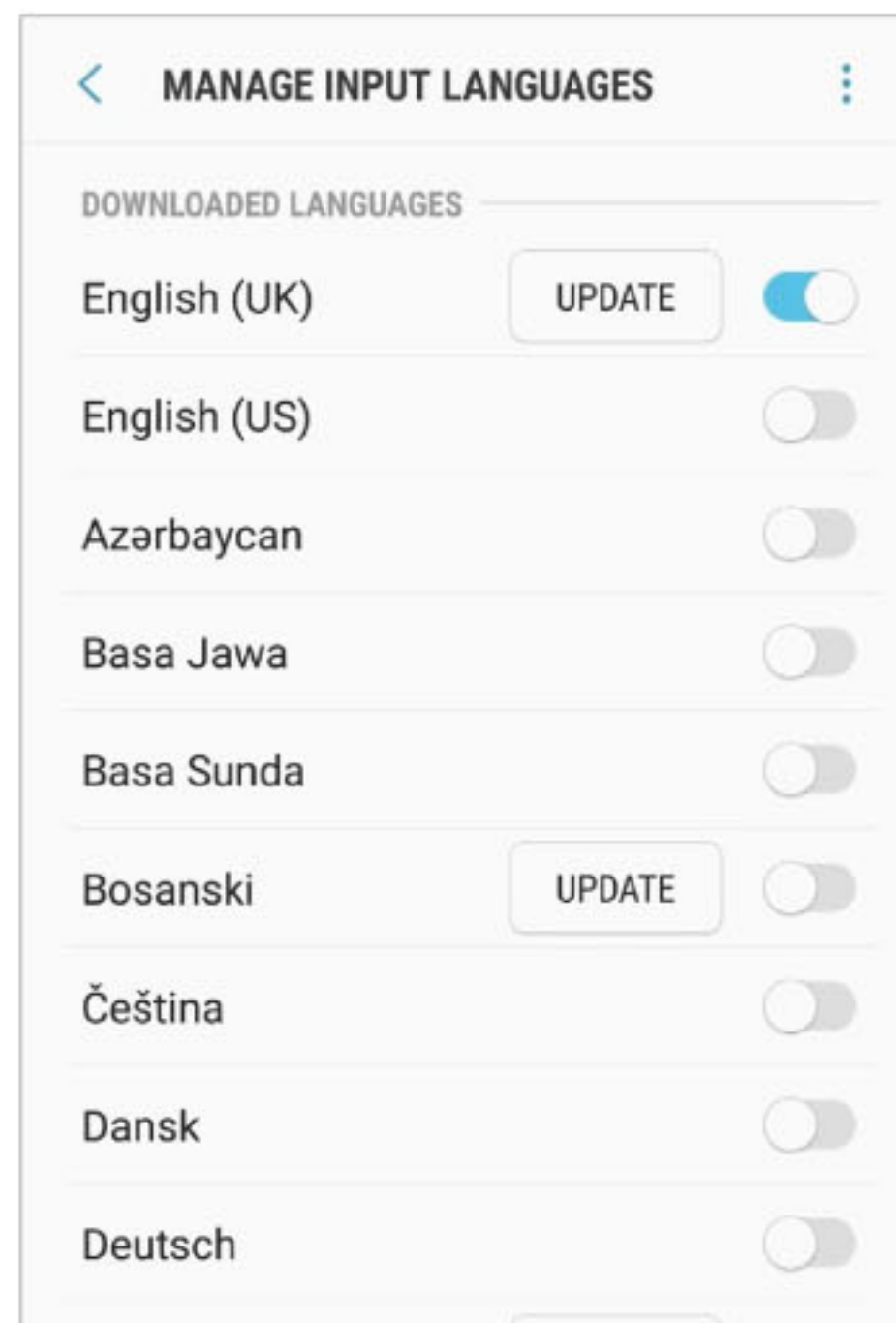
Spacious look

Even if you have a smaller device, the keyboard is still simple to type with. Its functionality only grows when using a larger device like a Note



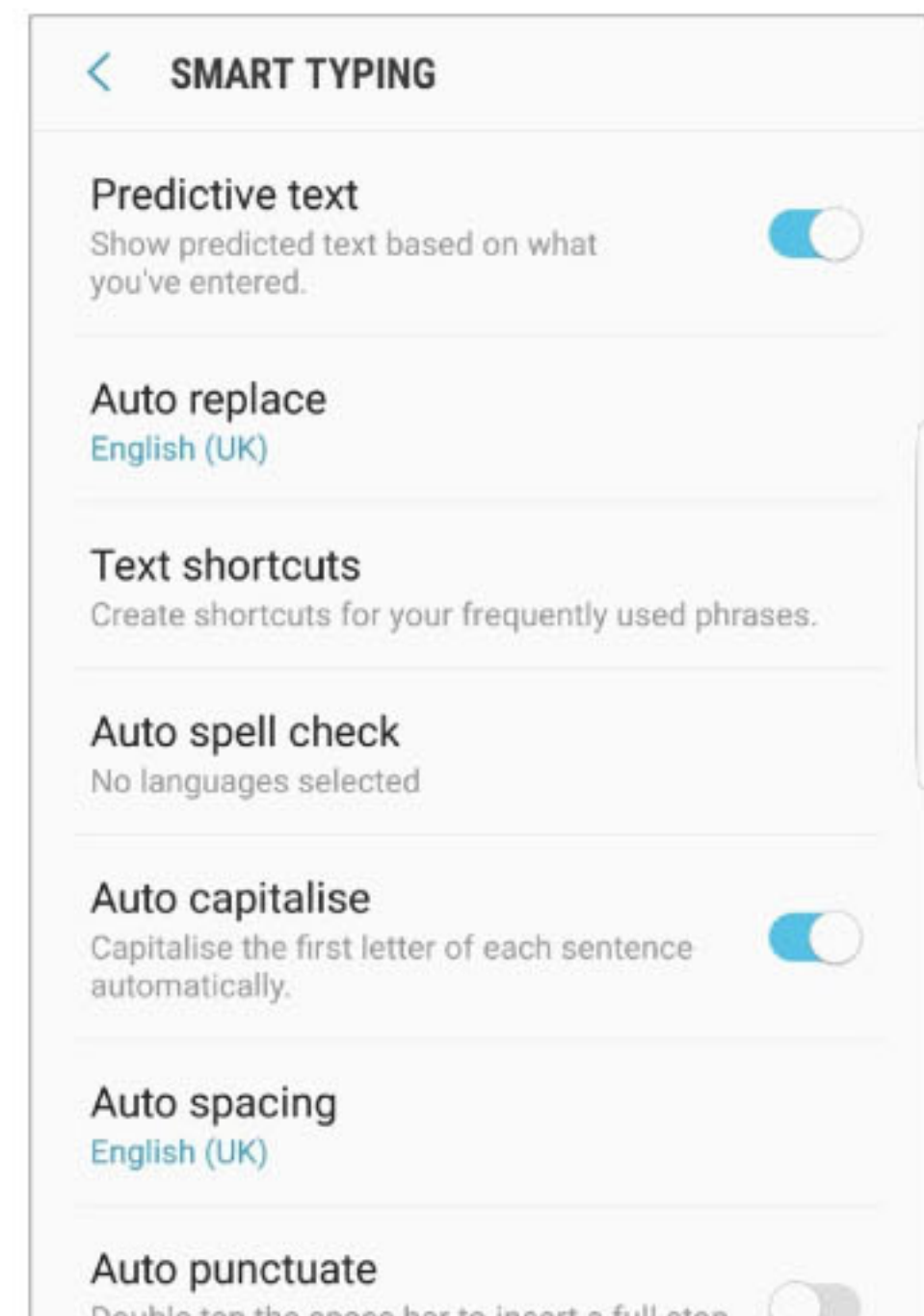
04 Select your keyboard

Go into the Settings menu by pressing on the gear icon above the keyboard. Tap 'Languages and types' to choose between a full qwerty keyboard and a 3/4 standard mobile keyboard.



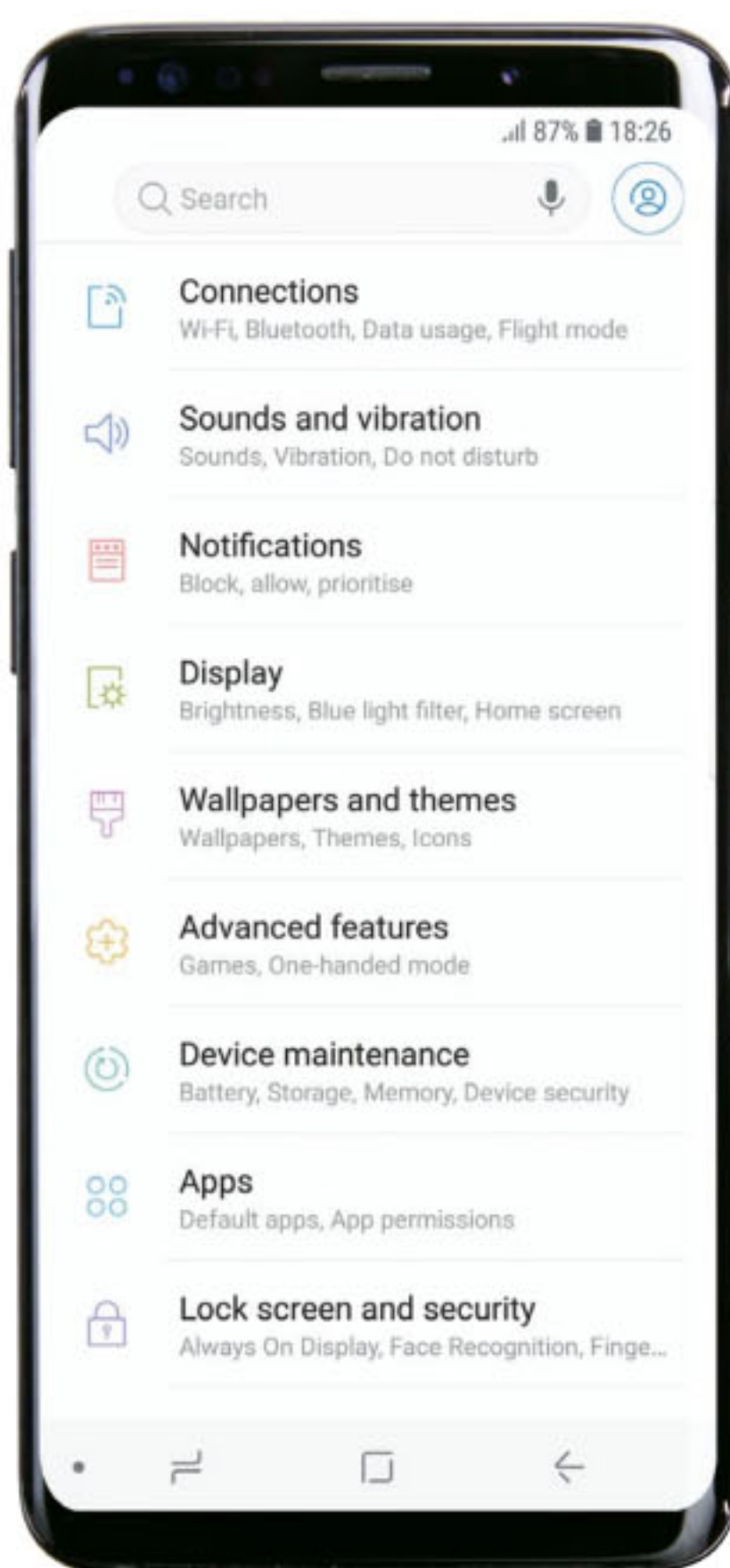
05 Choose input language

In the settings, you'll find a whole host of different languages that you can install. Scroll down to see the full list of available languages and tap to install them. The list will update when you launch the option.



06 Advanced settings

In the menus you can also control how your keyboard behaves by opening the Smart typing settings. Tap to set Auto punctuate or spacing and there are menus for setting vibration and sound as you type.



Set up Wi-Fi

Learn how to connect to an available Wi-Fi network to access the internet without getting charged for it

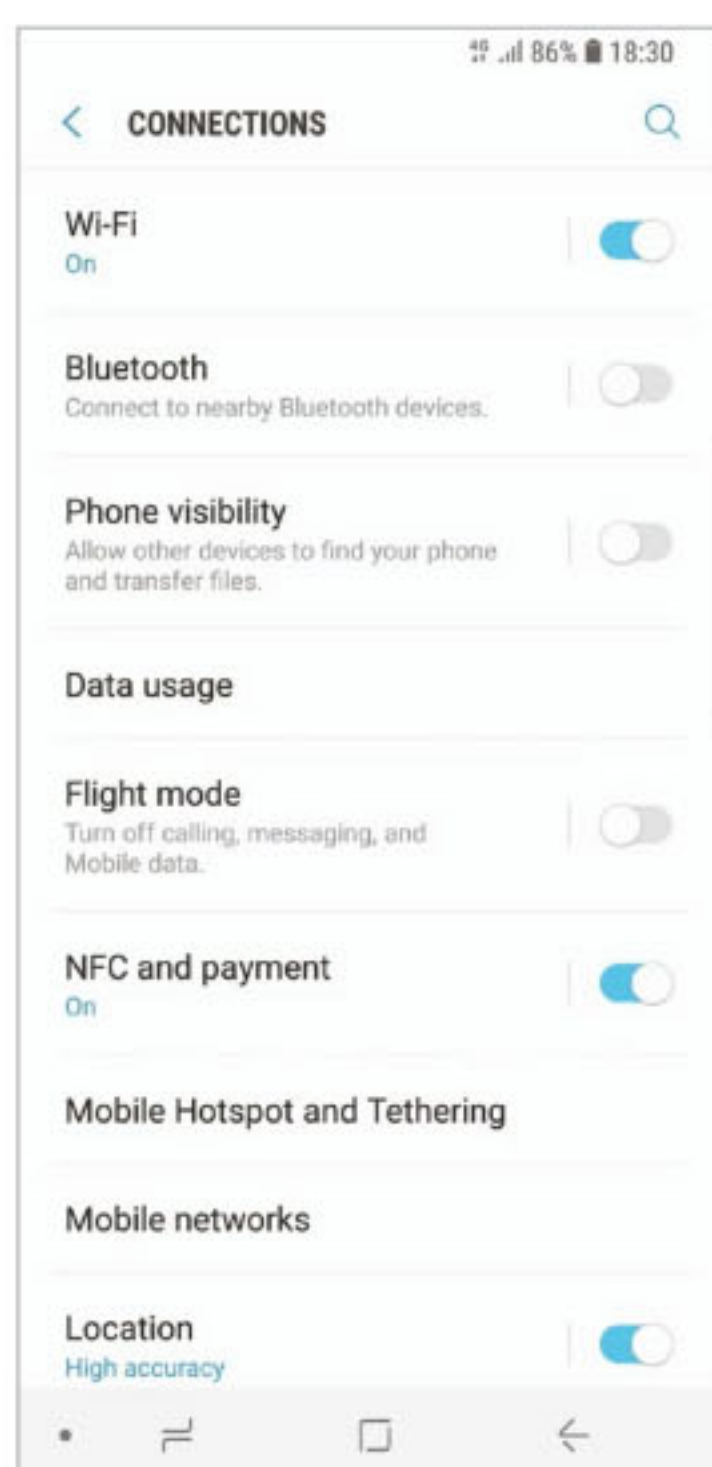
There are a number of basic features on your Android phone that you may take for granted, but it's important to find out how they work to start off with. One of the most important options you'll be using on an almost daily basis is Wi-Fi, so on this page we'll talk you through about how to find Wi-Fi hotspots that you have either set up yourself at home, or are available publicly when out and about, and show you how to connect.

Why bother using Wi-Fi at all? Well, it can either prove to be a more efficient way of running apps, a huge cost-killer, or a brilliant back-up plan for when your signal fails. It is an incredibly handy option to have, and will likely bail you out of trouble at least once. Plus it's so easy to use.

Your contract might have limited internet minutes, or perhaps no internet minutes at all, so using Wi-Fi is a good way around that, especially as it tends to be publicly available at coffee shops, pubs, etc. It's also a good way to get around roaming costs when abroad without missing out on apps such as Facebook, Twitter and so on. You might also find that using Wi-Fi proves to be a much faster way of using, downloading and updating apps than relying on your signal, which might not be as strong.

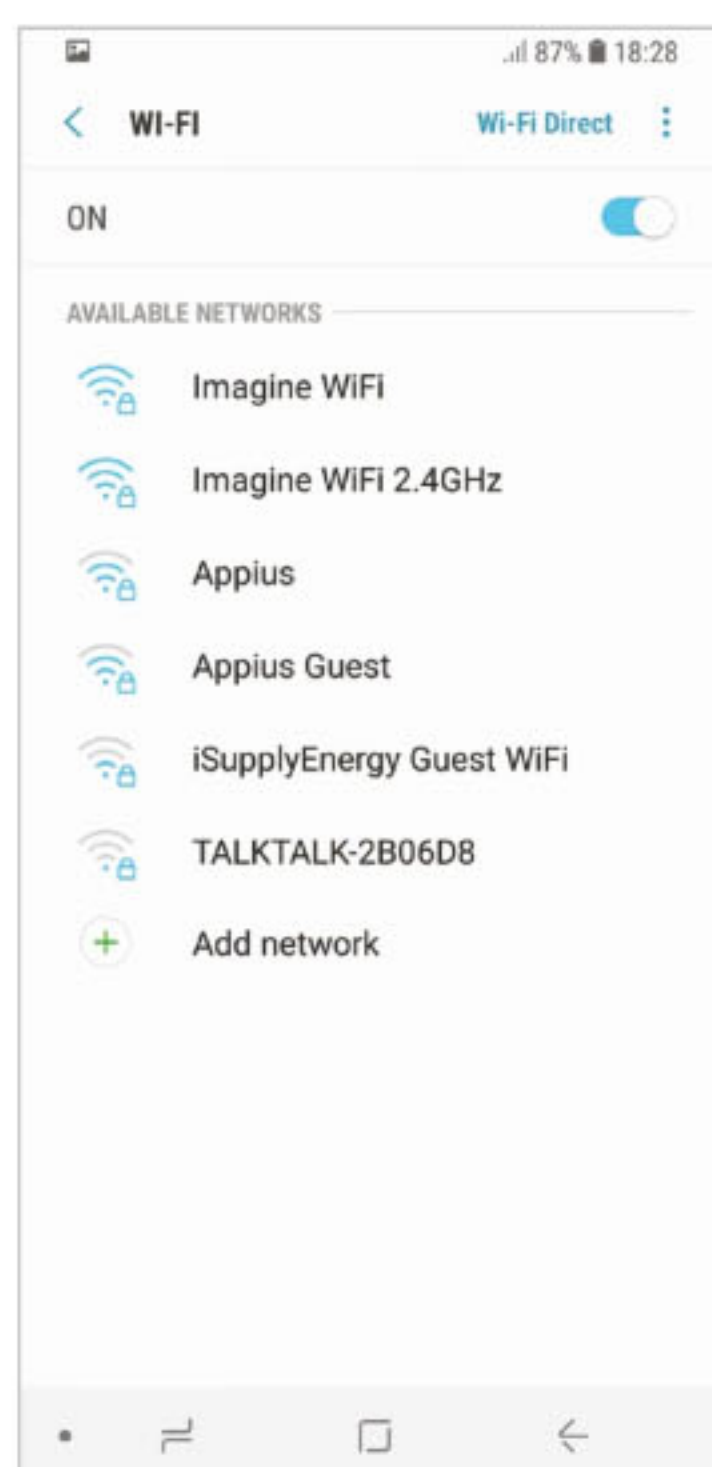
There's going to be no excuse for not having confidence in your Wi-Fi hunting abilities after reading this, and before long you'll have yourself connected to the internet and browsing the web with consummate ease.

Wi-Fi Setting up a wireless connection



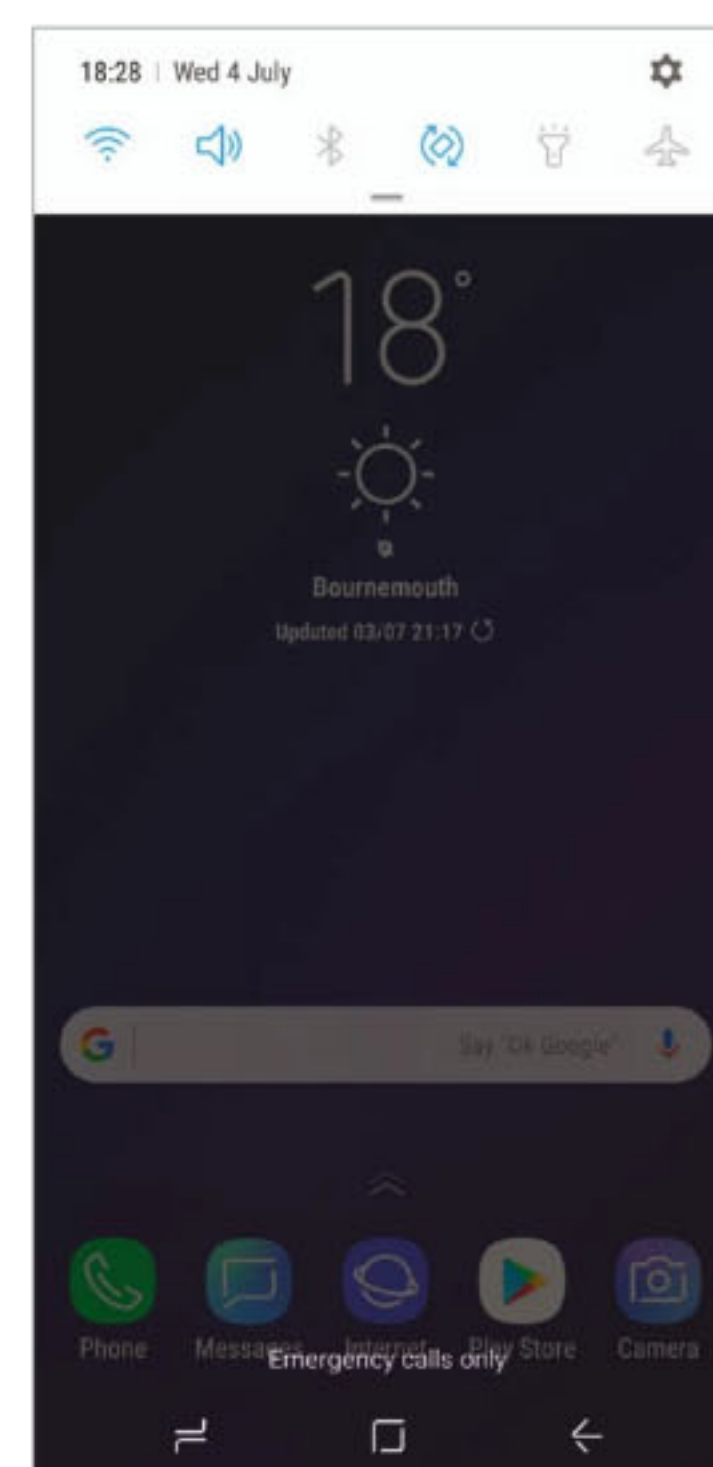
01 Scan for networks

Access your Settings menu. Here you'll find either a Connections or Wi-Fi option. Tapping that will immediately scan for all the available networks around you. Click the network you wish to sign in to.



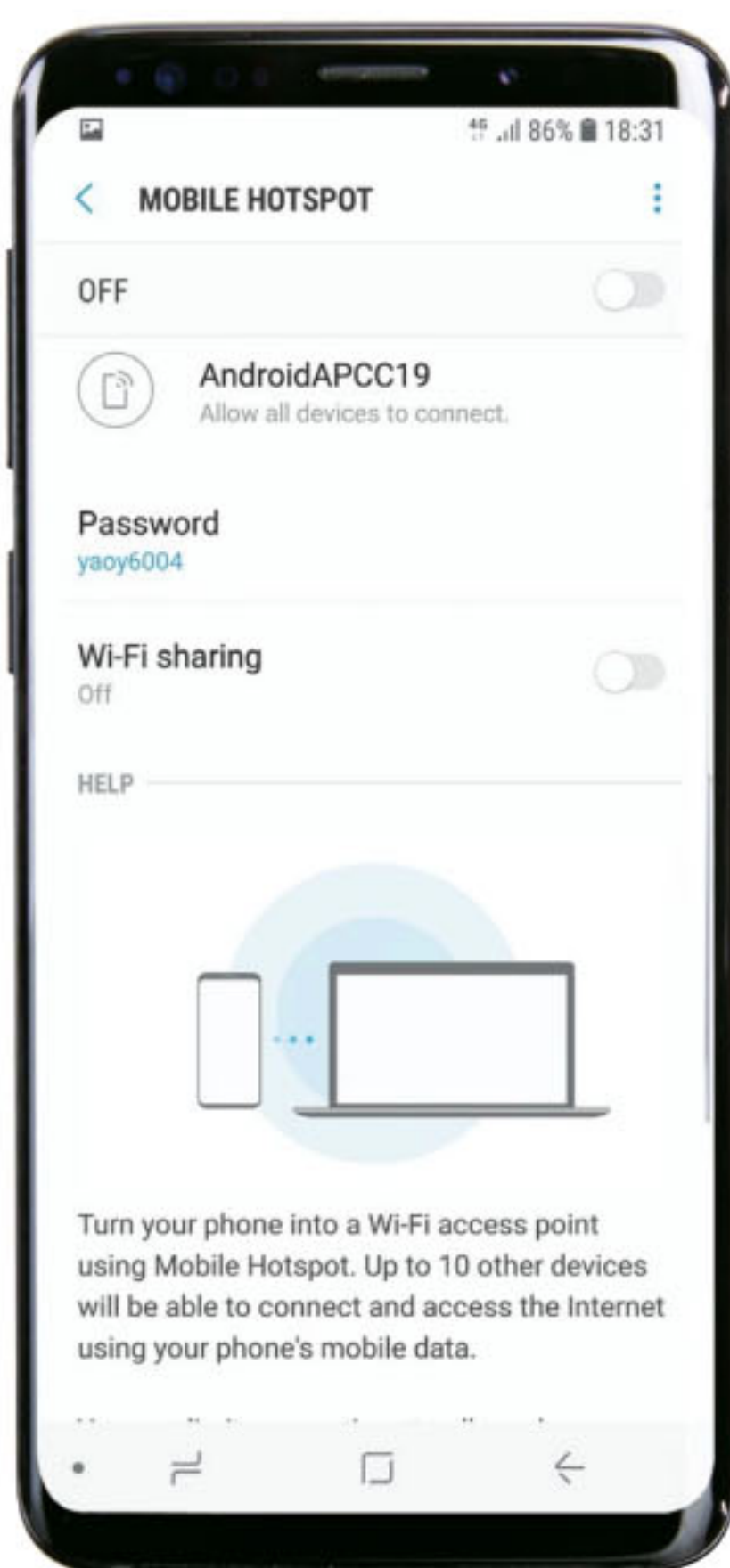
02 Sign in

When connecting to a new Wi-Fi network for the first time, you'll always be asked for your password. Public networks like buses or coffee shops may not have this step. You'll get a notification when connected.



03 Now you're connected!

Once you have connected to a network once, your phone will remember your Wi-Fi password and it will just be a case of turning on your Wi-Fi from the Notifications menu. Now you're connected 24/7!



Use mobile data

Learn how to toggle your device's mobile data connection and use your mobile data

Mobile phones are now much more than just devices to make calls on. They are cameras, internet browsers, email clients, MP3 players, book readers and much, much more.

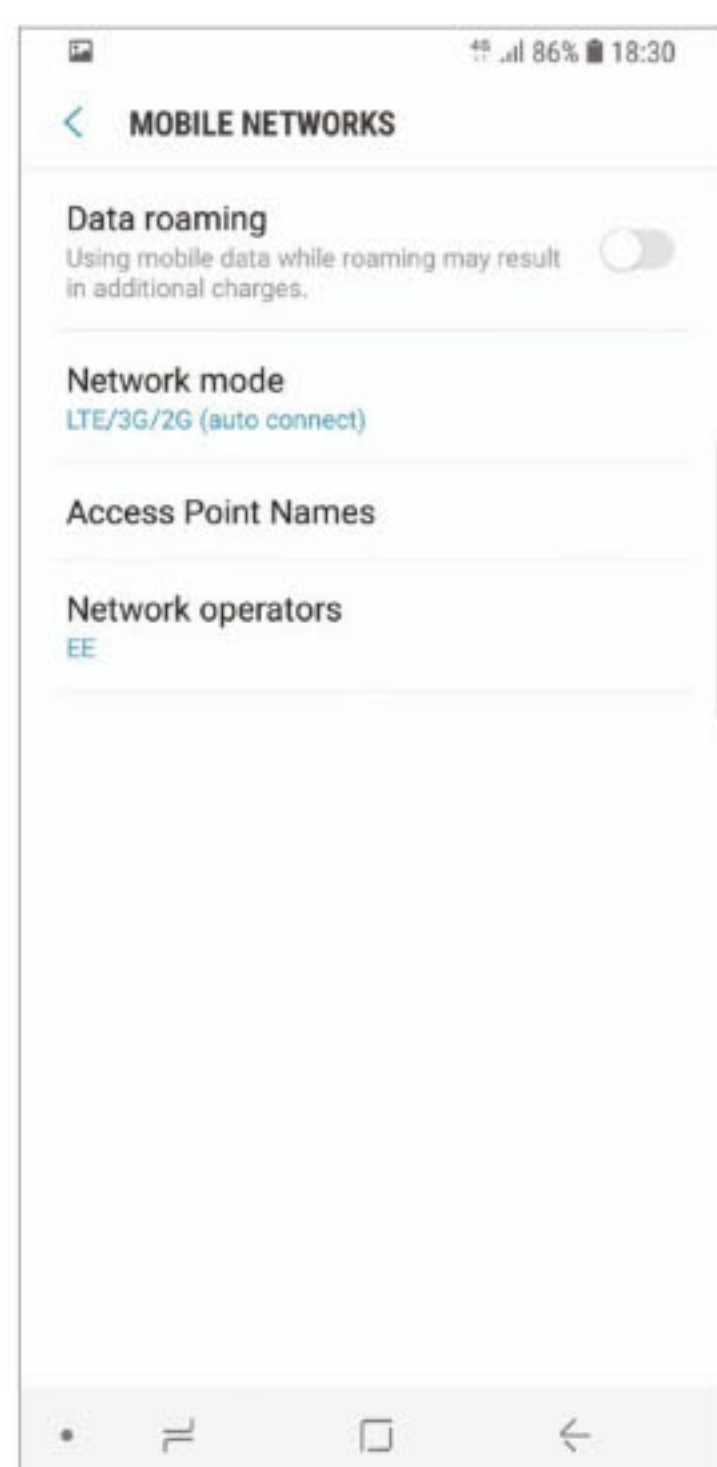
One of the key elements of the success of all these, however, is the connectivity to the internet that smartphones have the capacity to offer when on the move. Not being tied to a Wi-Fi connection like a laptop, they allow you to go online virtually anywhere. When away from your home Wi-Fi network, the phone will switch to a mobile data connection using the same mobile phone masts that the voice calls use. 3G and 4G allow for near broadband speeds. However, with the recent steady rollout of LTE in the US and UK, mobile

internet speeds are about to be taken to a whole new level very soon.

Because of these speeds, you can also use your mobile data to use the internet on your home PC or laptop. You may not get the same speed as your home broadband, but it should be good enough for social network browsing and checking your email.

Due to the 'always on' nature of Android, it may be best to leave your mobile internet on, as lots of features require online syncing in order to work. Alternatively, there are times when it might be useful to turn it off, such as when flying. If you own an Android tablet, like the Galaxy Tab or Note, then you may not have access to mobile data. You may only be able to connect to Wi-Fi, which you can do using the tutorial opposite.

Mobile data Use it wisely



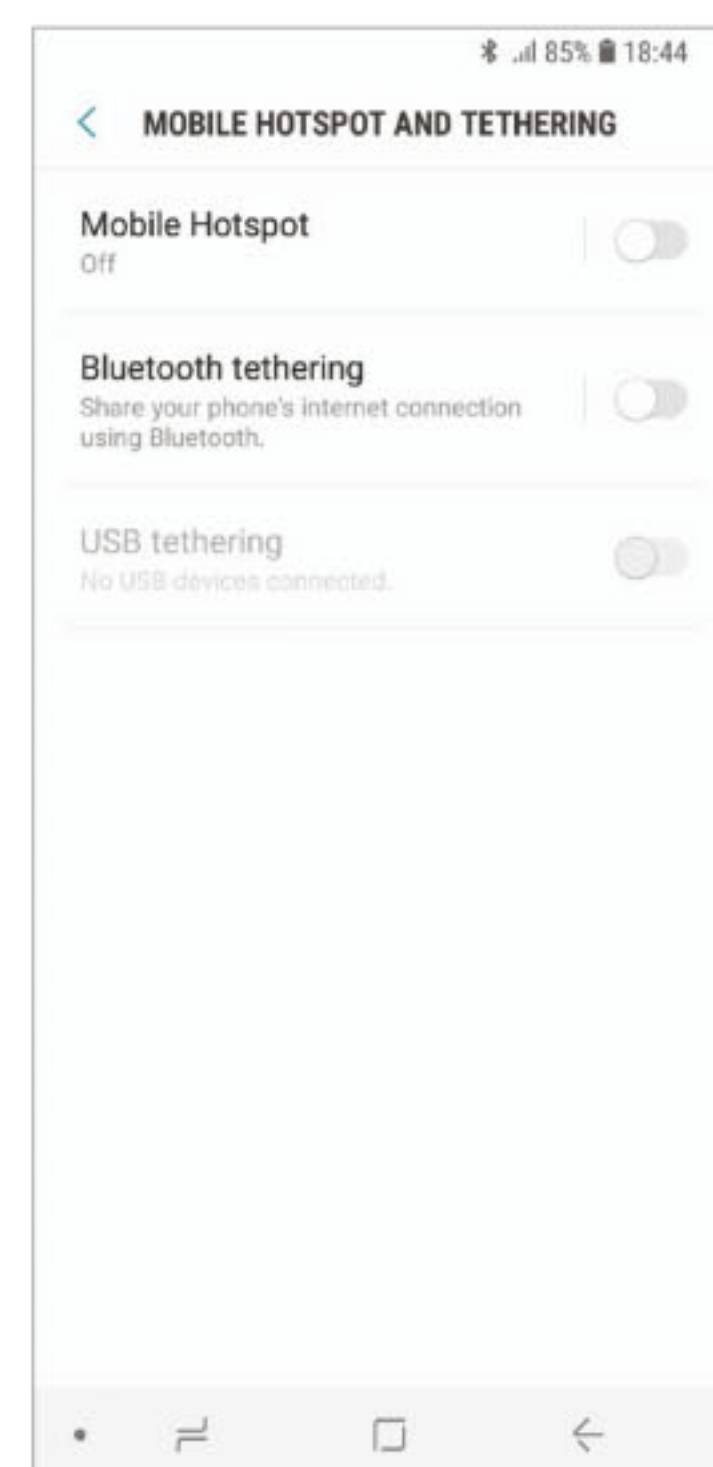
01 Mobile networks

Ensure your mobile data option is always ticked on. This will ensure you always have optimum speeds for checking your mails, apps and while making and receiving calls. Use data roaming while travelling abroad.



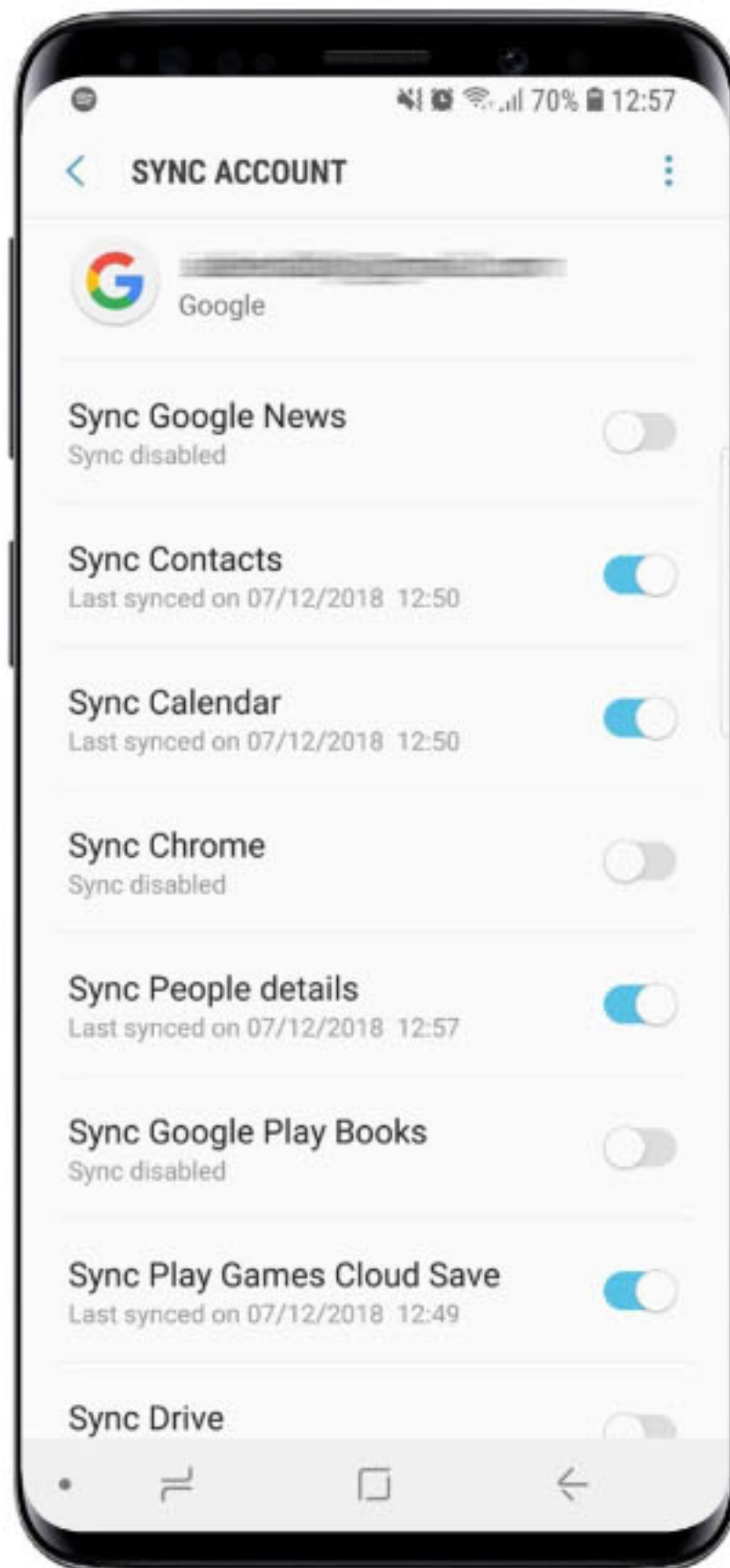
02 Data usage

With Data usage, you can set exactly how much data your phone can consume so that you don't overshoot your monthly limit. Scroll down to find out exactly how much data each app consumes.



03 Tethering

Connect your phone to your laptop via a USB. Tick both options. Your phone will now allow your computer to access the internet data from it. A genius solution if you have an unlimited data plan.



Sync your Galaxy with Google

Having a Google account is essential if you wish to make the most of your tablet, and you can sync between the two

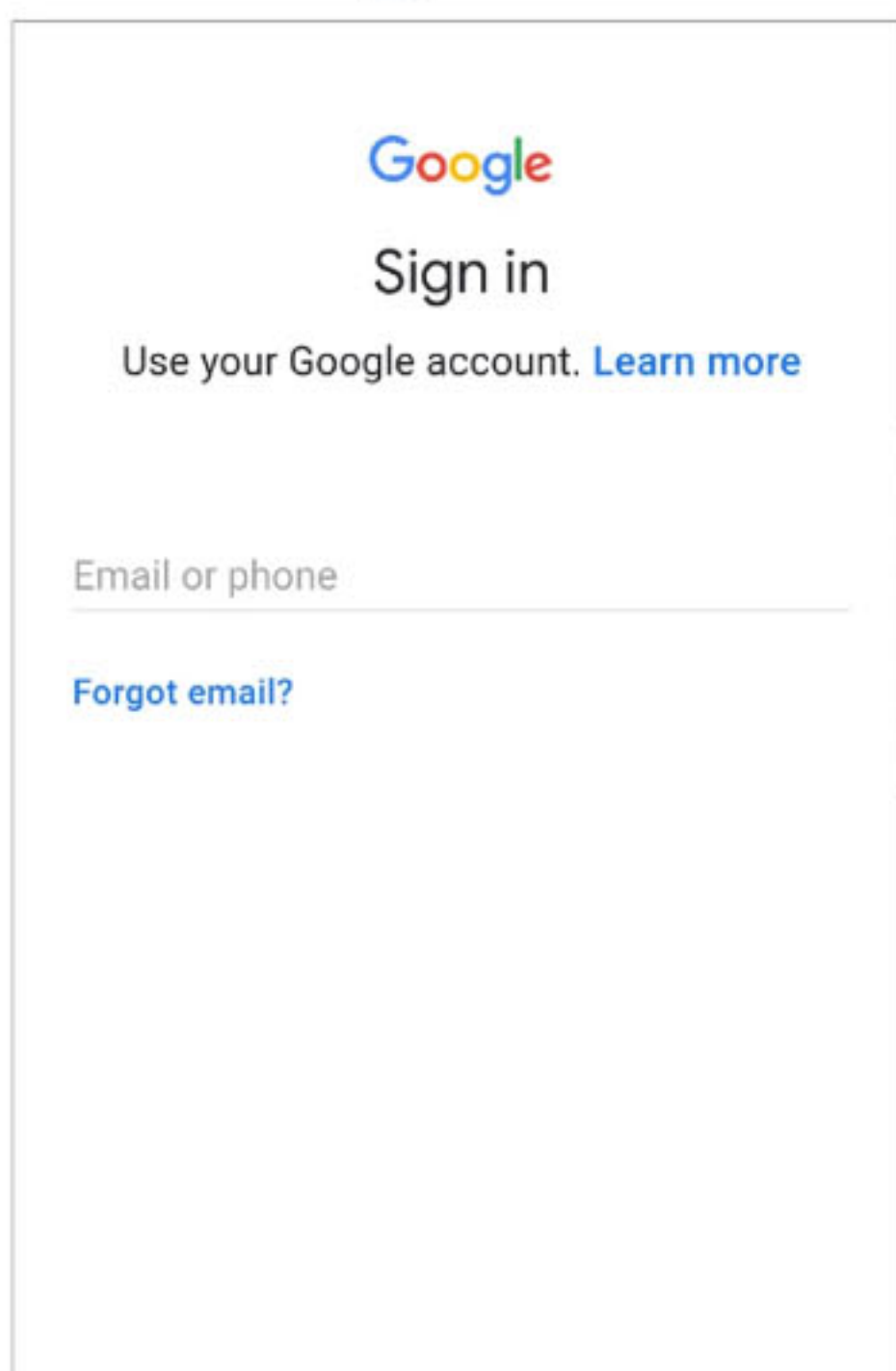
There is no getting away from using a Google account when you have an Android device, but this is no bad thing. With so many services on offer, and flawless syncing between Google accounts and your Samsung phone, you will be glad of the very slight hassle entailed in setting one up or inputting your username and password.

Android phones prompt you to sign in under Google when you first switch your phone on. While you can skip the whole procedure, you will miss out on a host of goodies, so follow this tutorial and you won't regret it. After all, this way you can sync your contacts, calendar and much

more. When you think about the other services offered by Google, whether it is Maps, YouTube or Drive, you will soon realise how important it is to go through this process, and why it is so convenient. You only need one account in order to get a better experience from your phone.

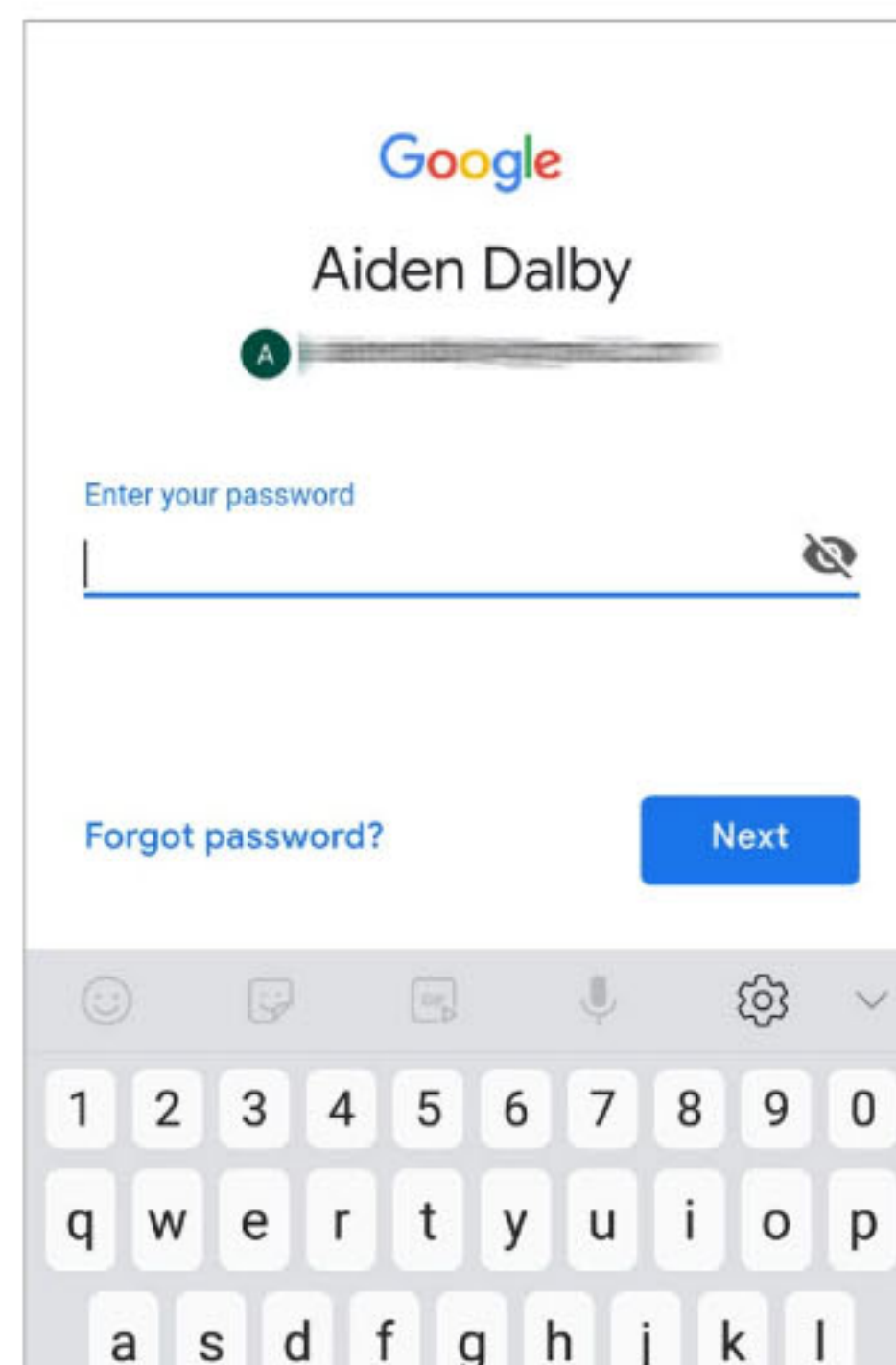
By delving into the settings, you can configure the kind of data that is synchronised. By setting up your sync options, you'll be able to access everything you need wherever you are. Create a document on your desktop machine, and access it on your phone, or start watching a film on your mobile and continue on your tablet... syncing makes life so much easier.

Settings Configuring account sync



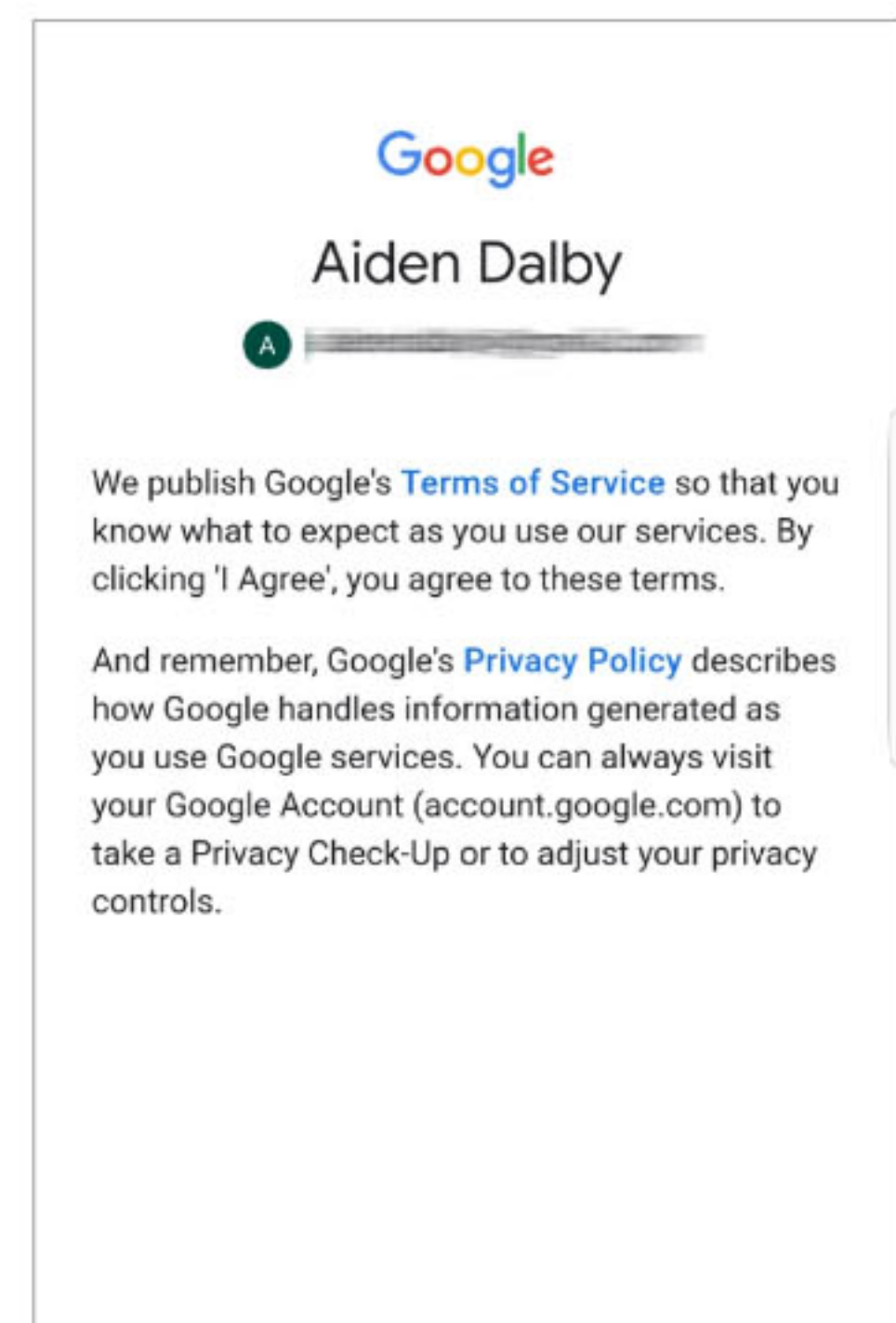
01 Turning the device on

Upon turning on your device for the first time, you will be prompted to set up a Google account. If you already have one, you simply sign in. You can skip the initial procedure, and set up an account later.



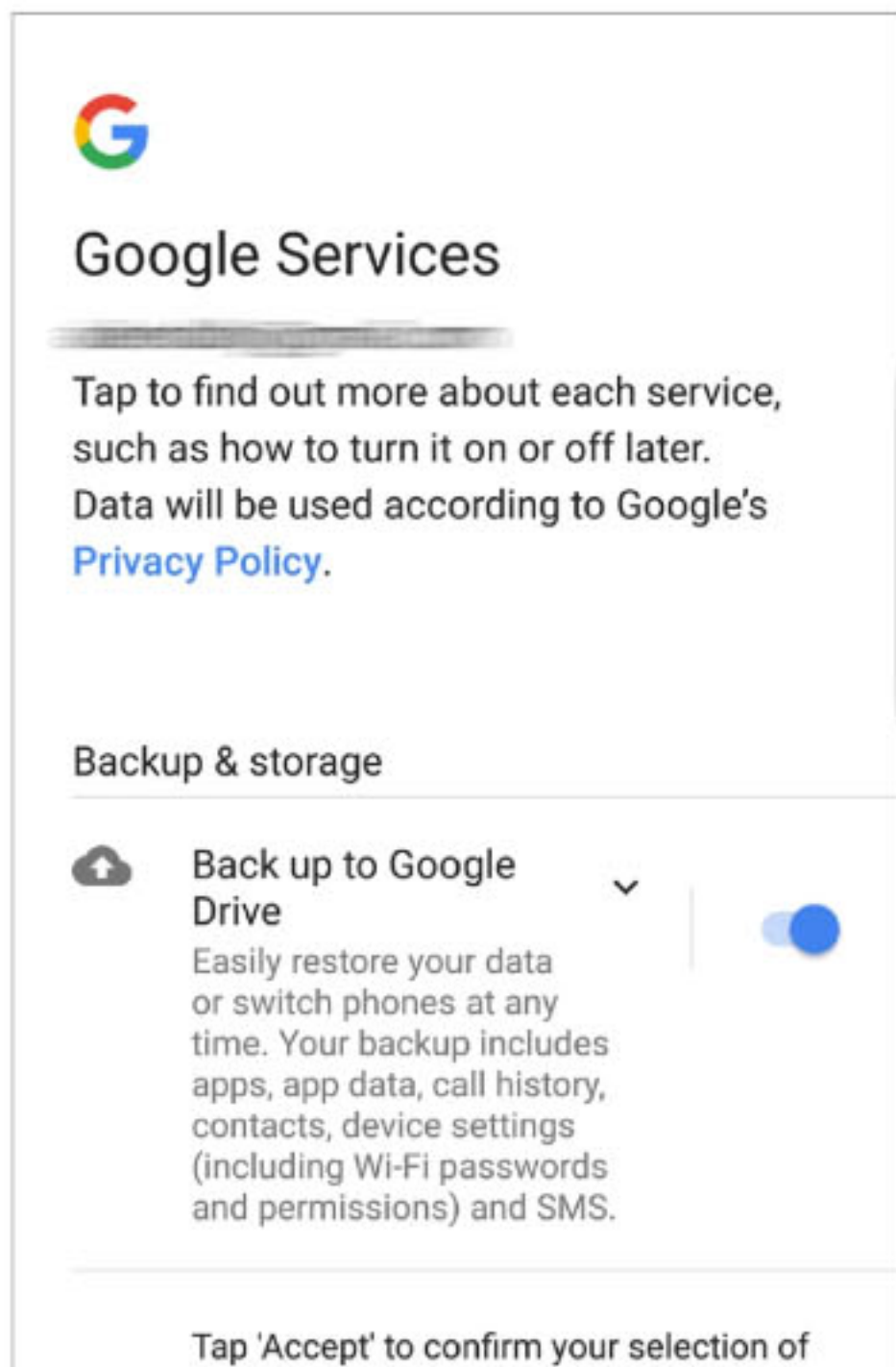
02 Signing in

When you set up an account, Android will take you through the steps. For Google account holders, it's a simple matter of typing your username and password, and you will be all set up and ready to go.



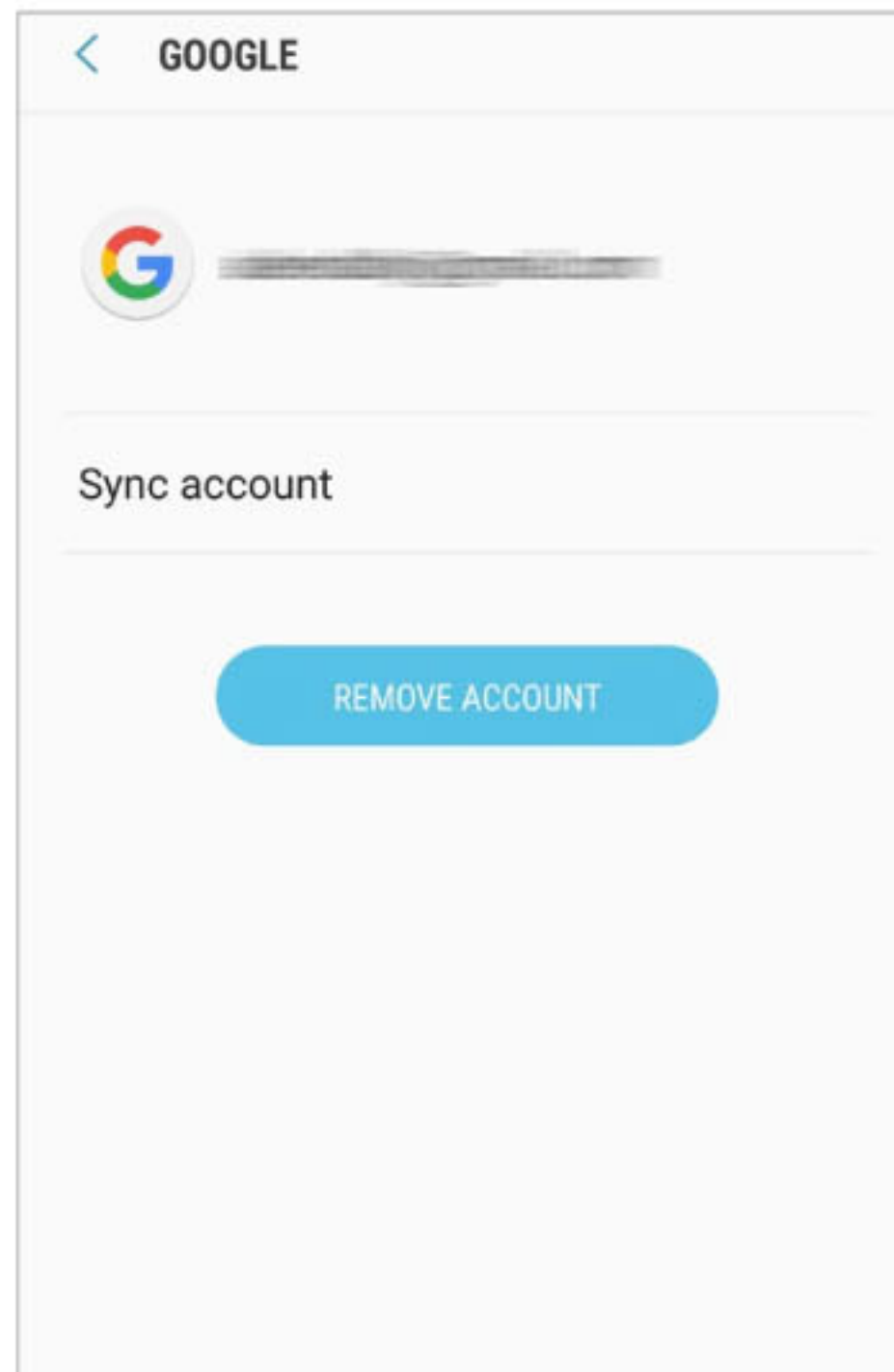
03 Communicating

Once you have signed in, the phone will communicate with the Google server. This will check what services you are using under your Google account. The most popular service will be Google Mail.



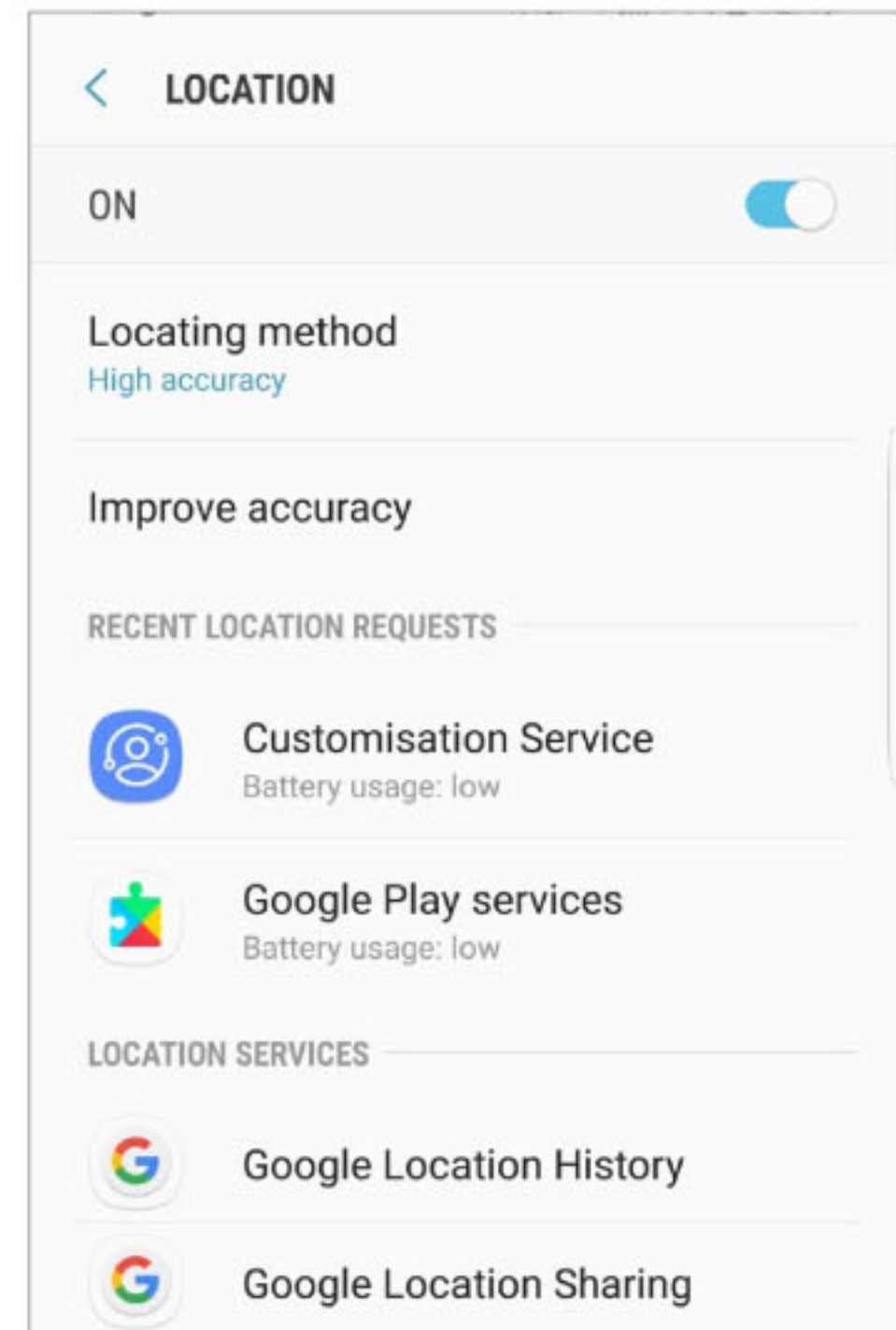
04 Set up location

You will be asked if you want to allow the location service to collect location data. This is not fundamental to syncing, and it is up to you which option you choose.



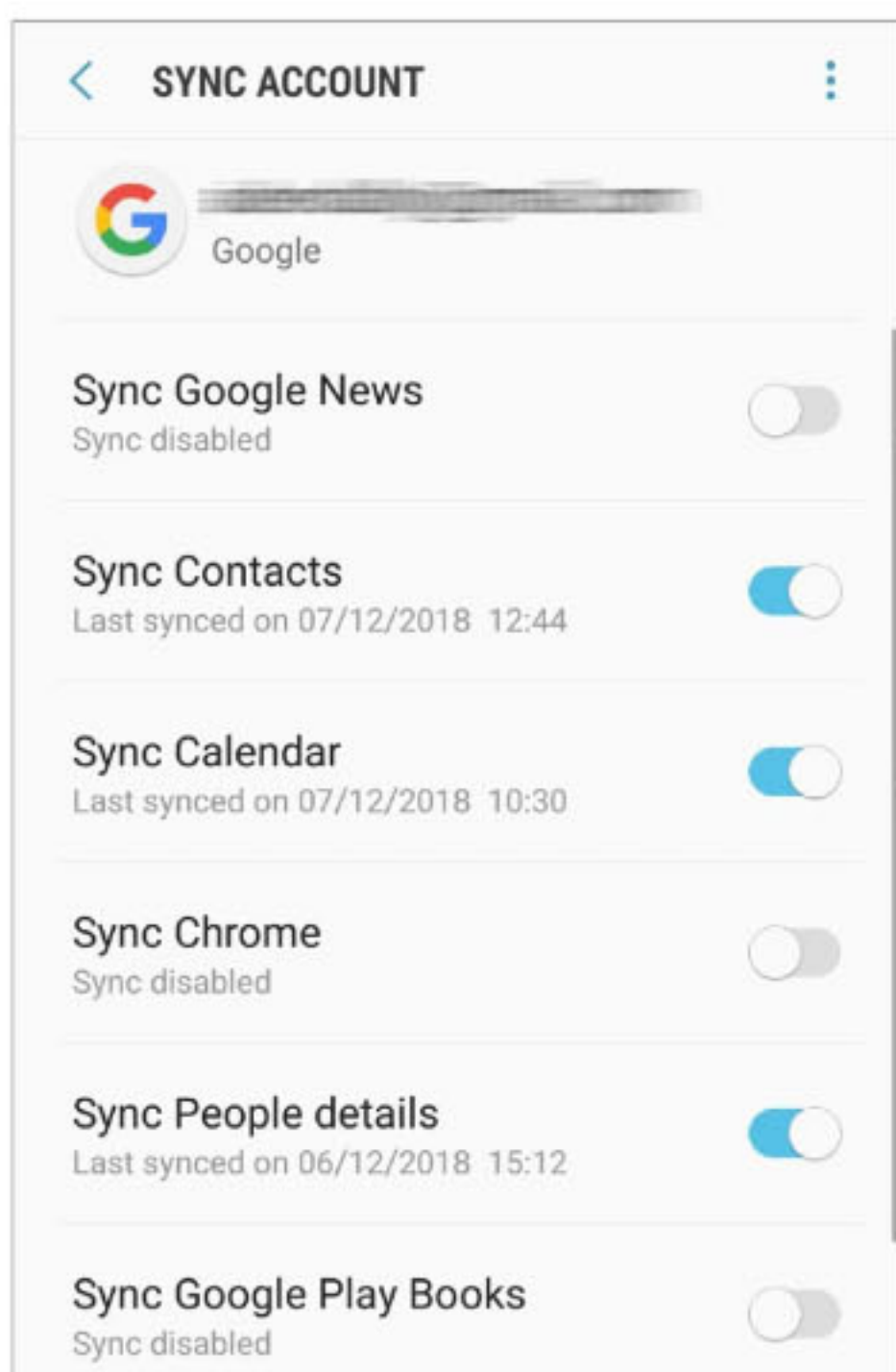
05 View your account

Once the sync is complete you should view your Google account in the Cloud and account section of the settings app. Tap your account to view your sync settings.



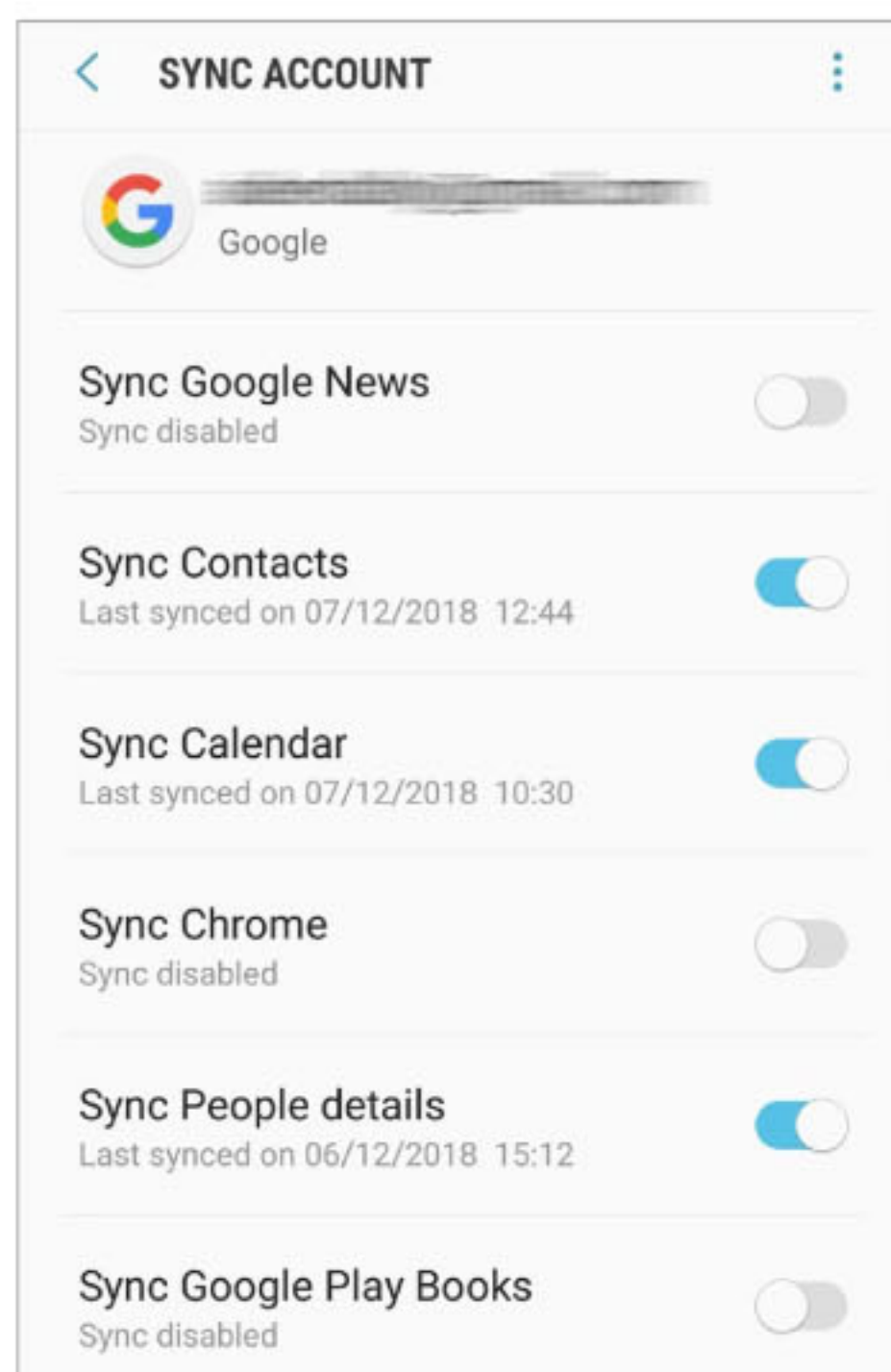
06 Accounts location

To navigate back to the location of your Google account tap the Settings icon from your Home screen and then scroll down to the Cloud and accounts section.



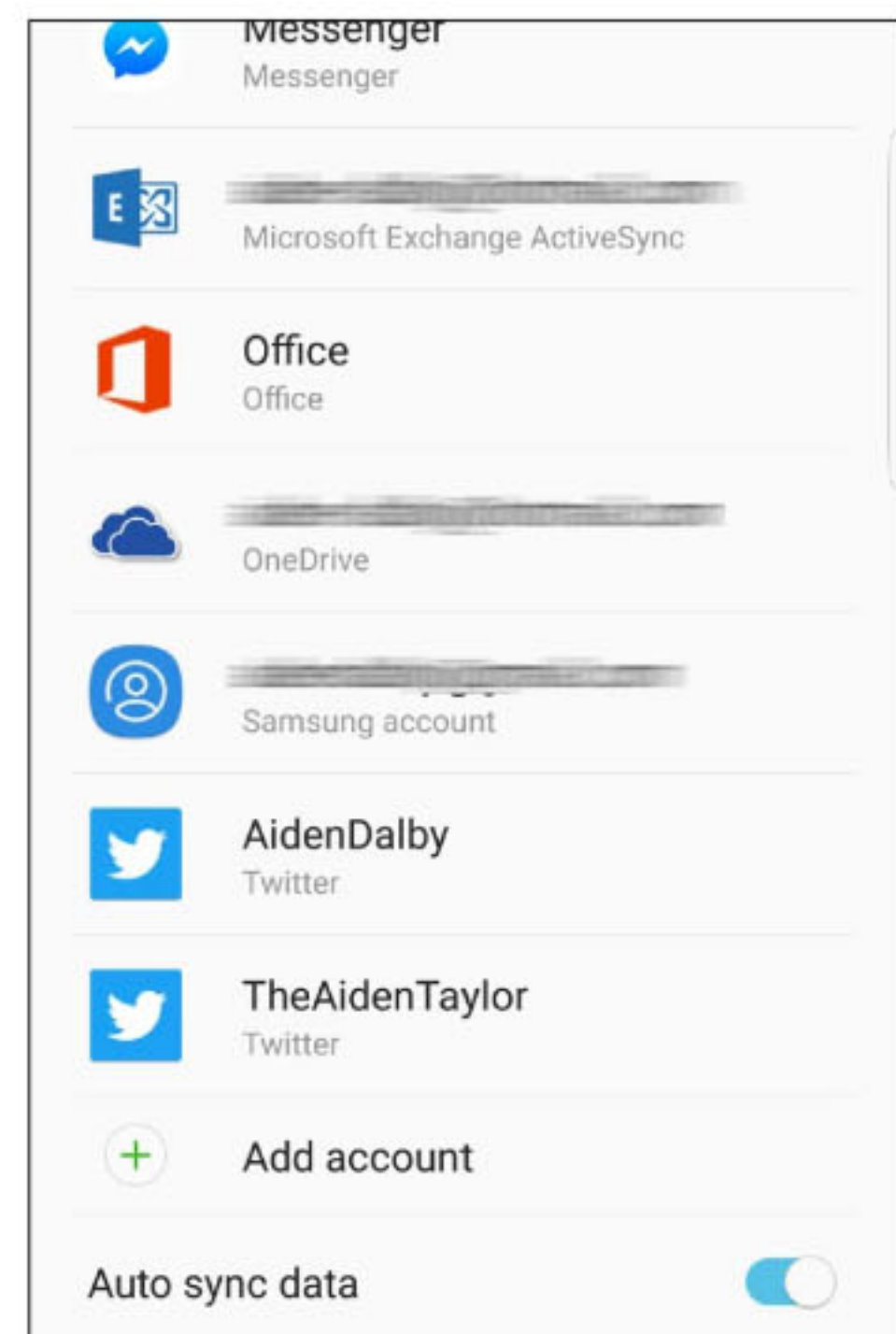
07 Syncing information

With manual syncing, you can see which applications share data. If you email using Google Mail on your PC or Mac, it will appear on your phone. You can also sync your calendar, Picasa and contacts.



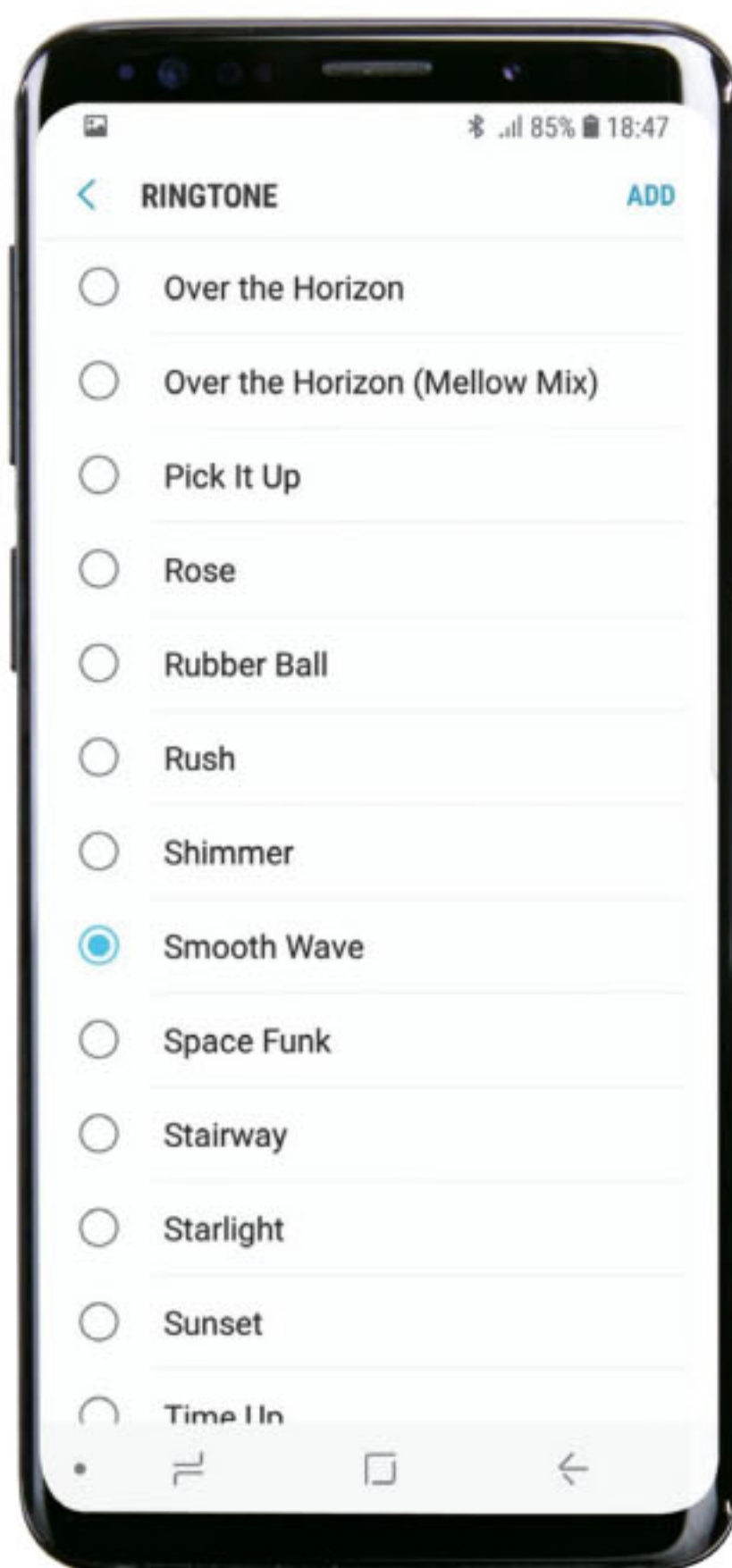
08 Syncing icon

When something is syncing, the special swirling circle icon appears. If you don't wish to sync with a particular account, you can remove it. Go to the Privacy settings, and reset your phone.



09 Auto syncing

You can also set your phone to auto-sync, allowing the handset to take data from your accounts and upload information from your phone. We advise keeping sync on, particularly when in a Wi-Fi zone.



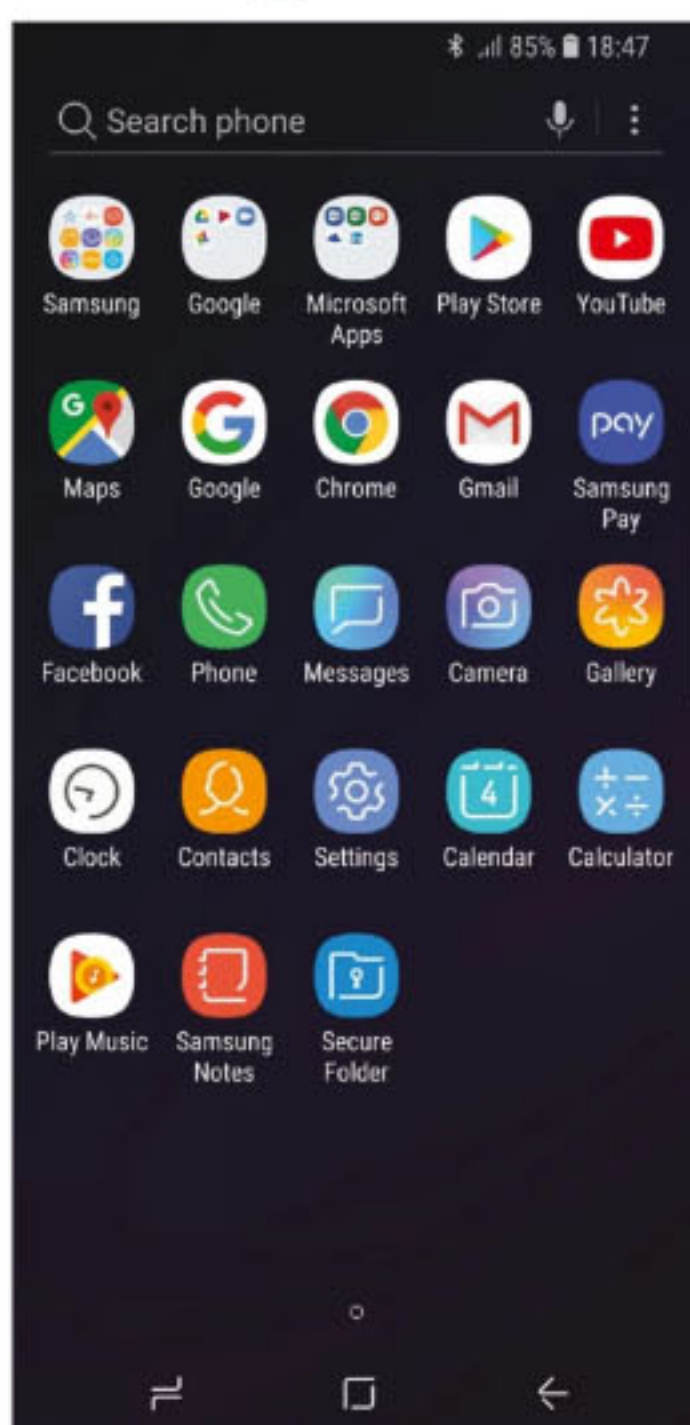
Change your device's ringtone

Learn to set a custom ringtone so that your device rings with a tune that you can recognise

In the early days of mobile phones, the choice of ringtones was very limited. Luckily, it then became possible for users to add and choose their own tones. Back then, they tended to be monophonic affairs, usually a roughly translated rendition of a classical piece or pop ditty, although quite often it would be impossible to tell what was playing. As technology advanced and allowed better quality audio output, it wasn't long until people realised there was money to be made selling popular songs for people to use. This started with top ten chart hits and almost ended with the aural assault that was the Crazy Frog.

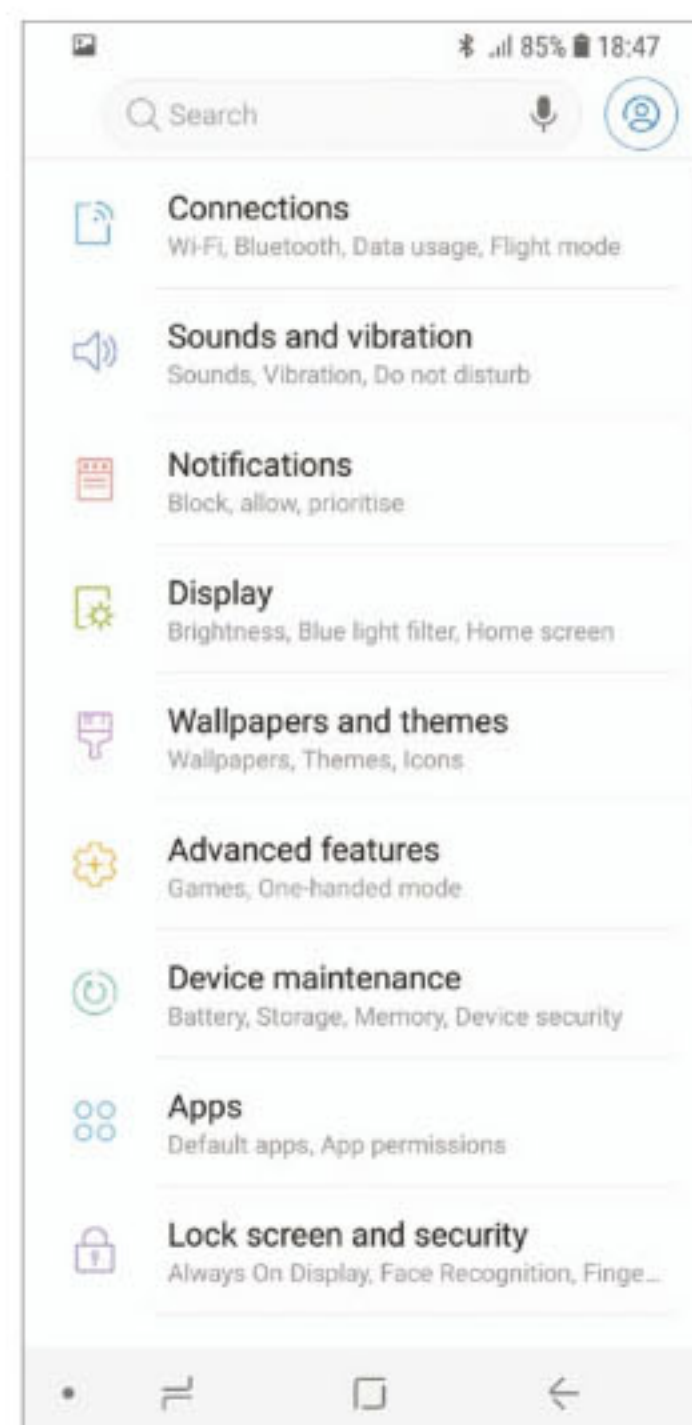
Thankfully, those days seem to have passed, but we still get the option to choose our own ringtone. Once you become more comfortable using your phone, you can copy your own MP3 files onto the SD card and use those as ringtones. You can even set different tones for different contacts, but for now we will start by showing you how to listen to the tones built into your device. After you have found one that you like, we will show you how to choose and enable it so that when someone calls you, you will know it's your phone going off. No more embarrassing experiences on public transport!

Settings Set your ringtone



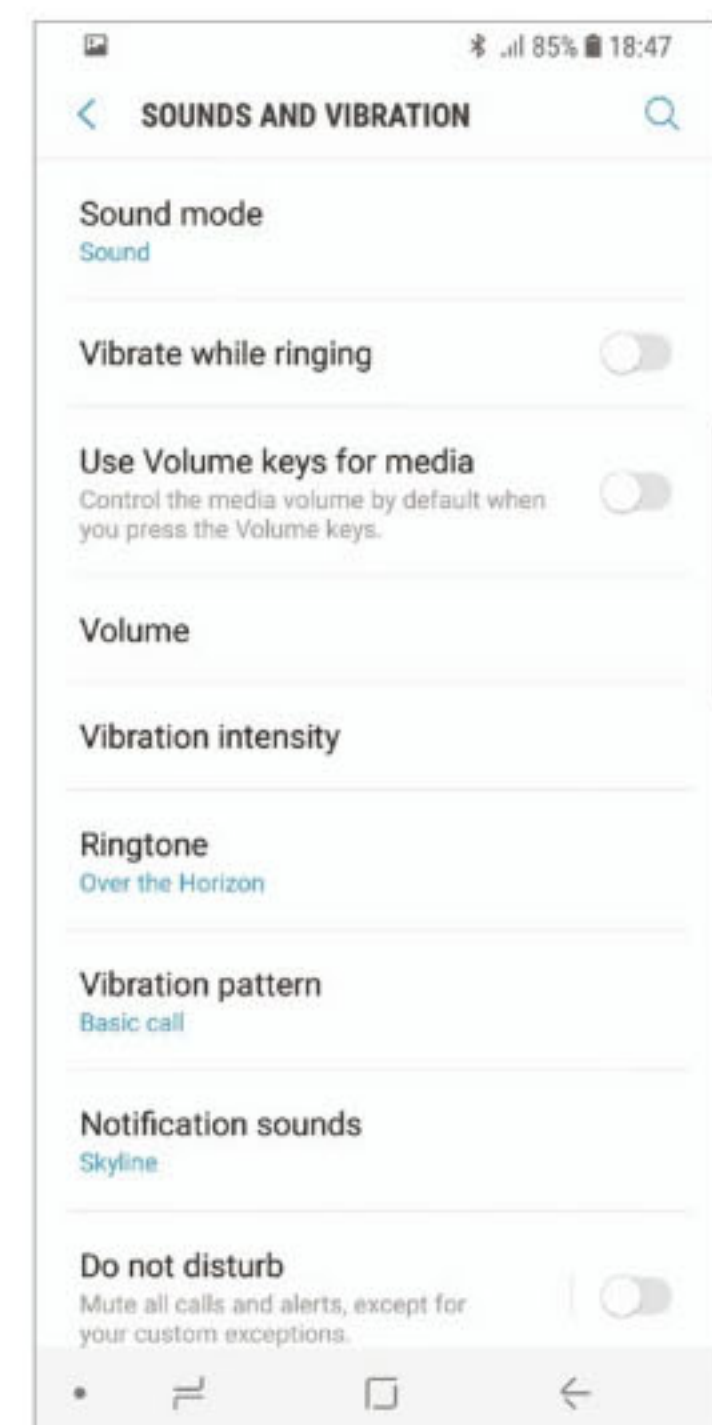
01 Open application list

Press the Applications (or Apps) button on the home screen. This will bring up a list of all the applications that you have installed on the phone. Scroll down until you find the Settings app and open it.



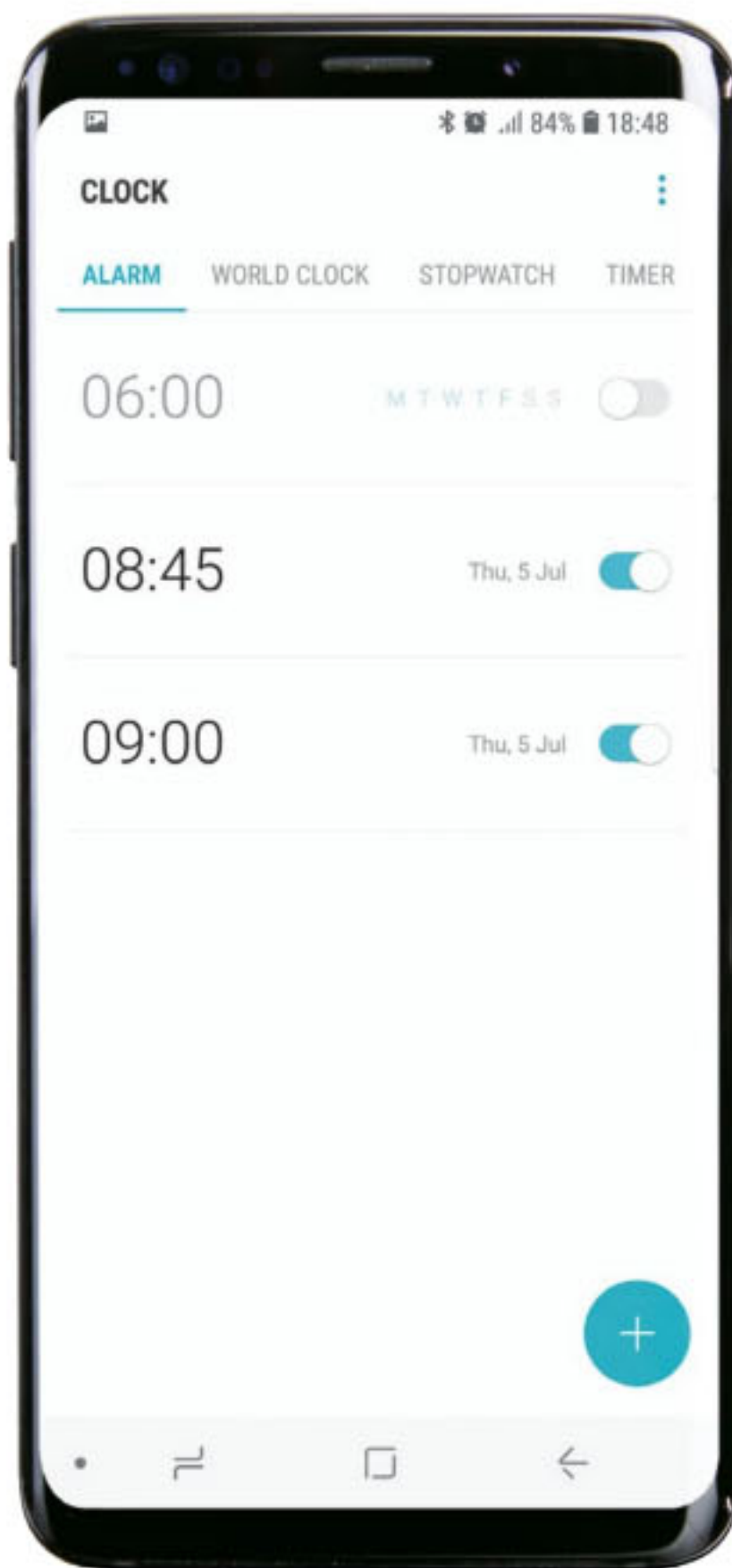
02 Open Settings

Once you select the Settings app, you will see a huge range of options you will be able to tinker with and customise. For the purposes of this guide, locate the Sound and vibration option and tap on it.



03 Set the ringtone

Scroll down until you see the 'Ringtone' option. Clicking on it will bring up a list of all pre-installed ringtones on your device. Click on one, and you'll get a preview. Once you're happy, tap OK.



Learn to set an alarm

Set a one-off or recurring alarm for every day of the week with Samsung's easy-to-use Clock app

We all love a good lie-in at the weekend, but during the week most of us need a little helping hand when getting up for work, school or university.

Step in the trusty alarm clock, used and abused for generations, and often bashed by a swift punch from under the covers or thrown across the room to make the loud alert stop. It's the appliance that we all love to hate, but undoubtedly a necessary evil.

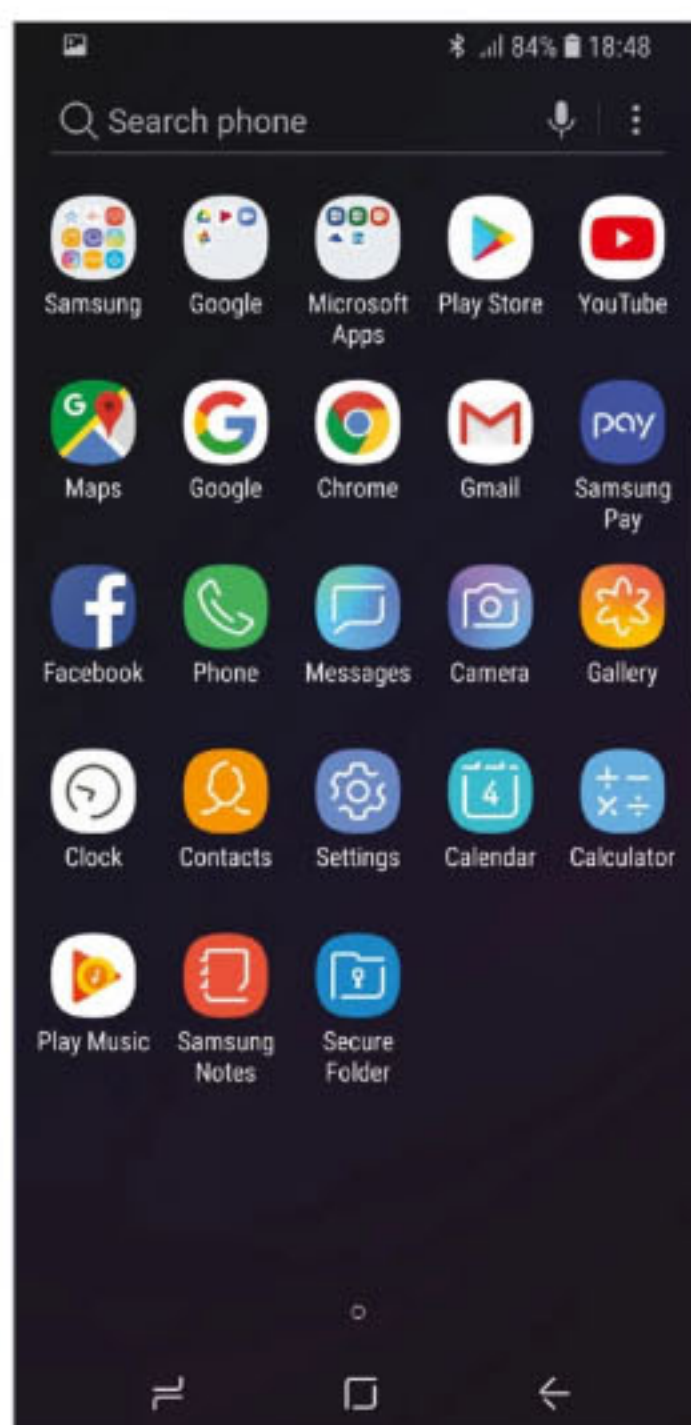
The venerable alarm clock's days may be numbered, though, as more and more of us start to use the electronic multi-tool we all carry in our pockets to raise us from our slumber. Setting up the phone alarm is a quick task, requiring only a few presses of

the screen to get an alert set up, which is a godsend for those days when you come in late, and just want to get some sleep.

There are lots of alarm clock apps available to purchase in the Play Store, with various advanced features, but in this quick-fire guide we will show you how to set up an alarm on your Samsung device using its built-in alarm function. Just try and make sure not to throw it across the room when it goes off.

"More and more of us are starting to use our smartphones every day to raise us from our slumber in the morning"

Clock Set a wake-up alarm



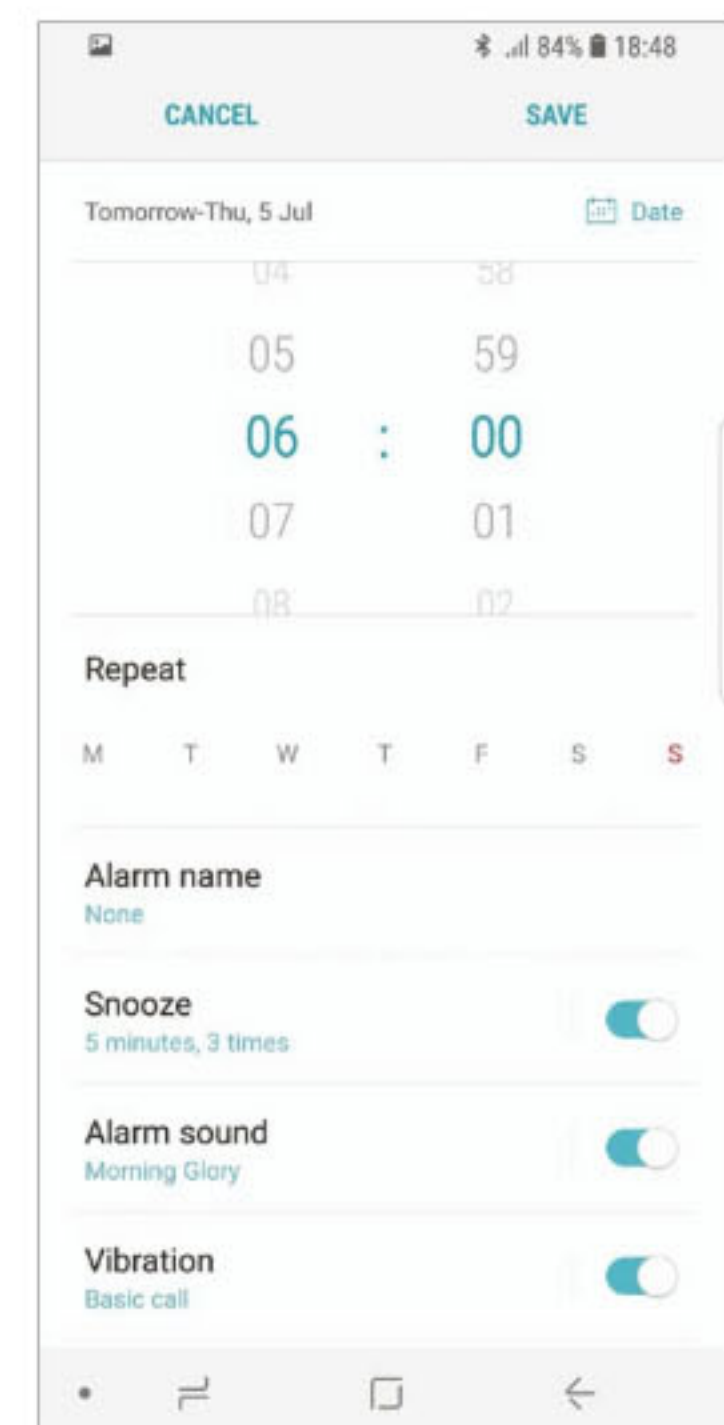
01 Open the clock

Find the Clock program in your Applications folder. Alternatively, on some versions of the Android OS, you can click the clock widget that can be found on the home screen.



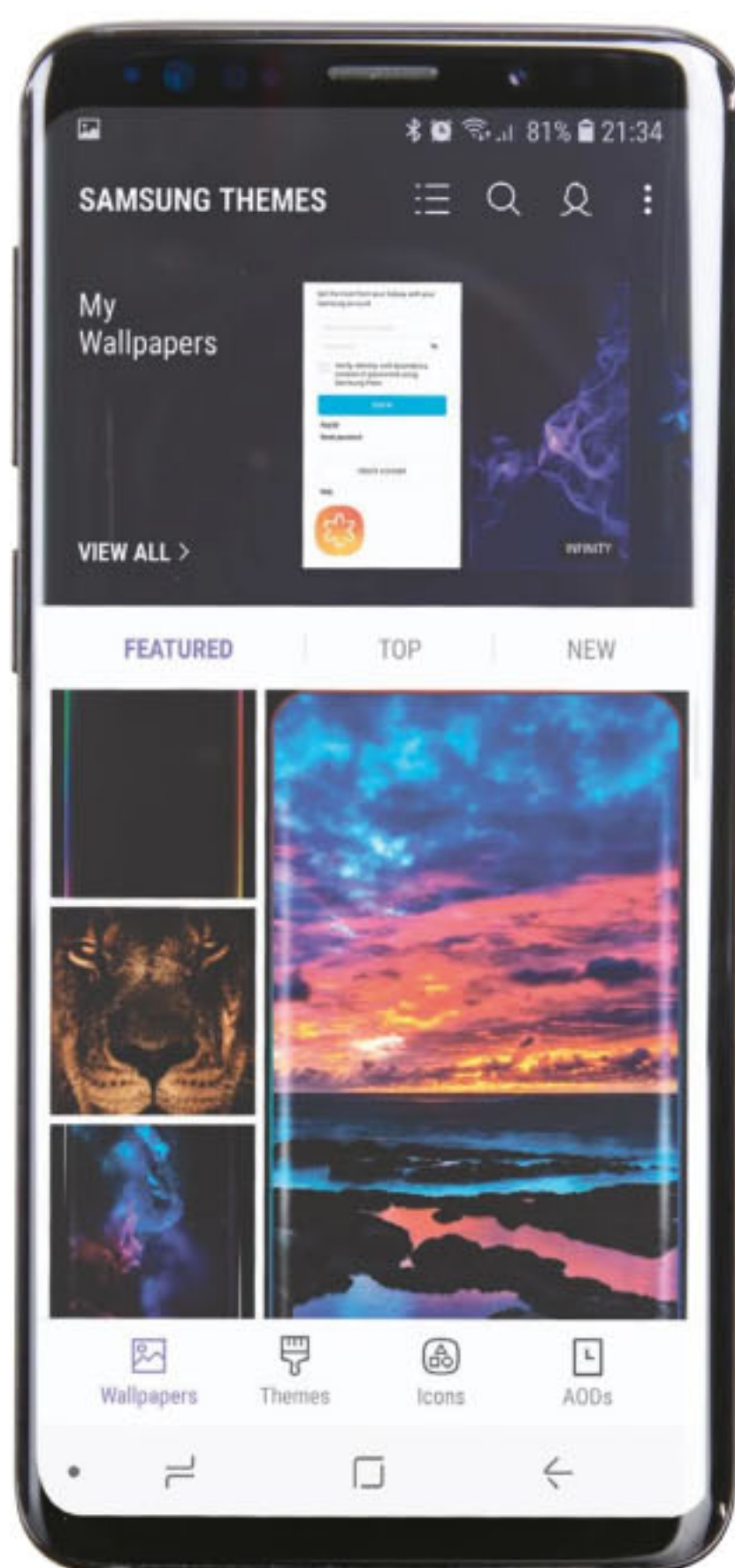
02 Navigate to alarm

When you open the Clock alarm you'll see the four available options at the top of the screen. Along with the Alarm function you have World clock, Stopwatch and Timer. Tap the Alarm tab to view screen.



03 Set the alarm

You'll see a list of your current alarms. Tap 'Add alarm', and use the scroll wheel to set the alarm time. You can then set the alarm to repeat on whichever days you want, and the length of the snooze duration.



Change the wallpaper on your device

Bored of your background? Change your wallpaper and breathe new life into your phone or tablet

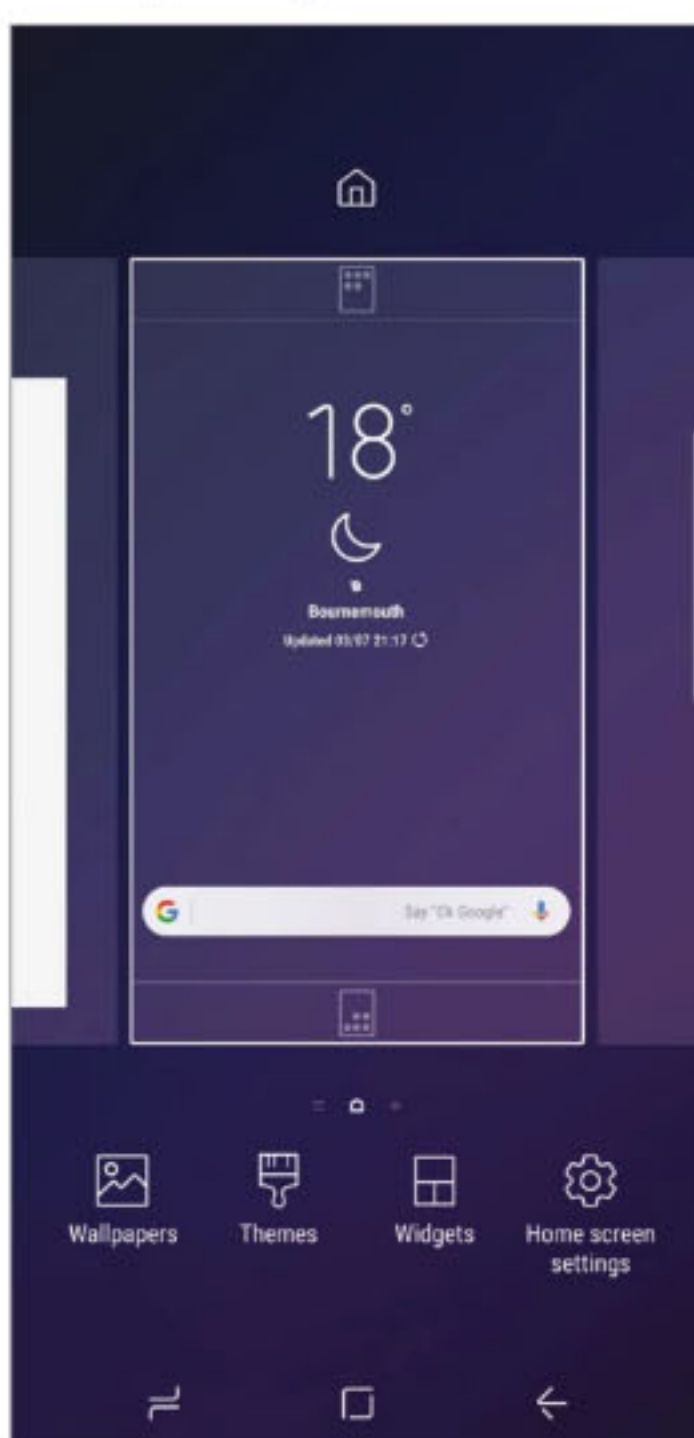
There's nothing worse than seeing a fellow Android user that has the default wallpaper. Of course, we don't want to offend anyone who does still use the default background, but it can be slightly depressing to see a fellow human's refusal to change his or her background image from the standard one to something more interesting, something different, something that says something about you.

The good news is that it's really simple to do. In fact, if you're a brand new Android owner, it should be the first thing you do, as the different wallpapers also offer different app layouts without you having to get your hands dirty. All it's really doing is picking

different default widgets for certain themed wallpapers, but it's an easy enough starting point for a fresh Android owner. Some of the options on offer are actually quite appealing and there's nothing to be scared about when you step away from the background that comes loaded on your phone in the first place.

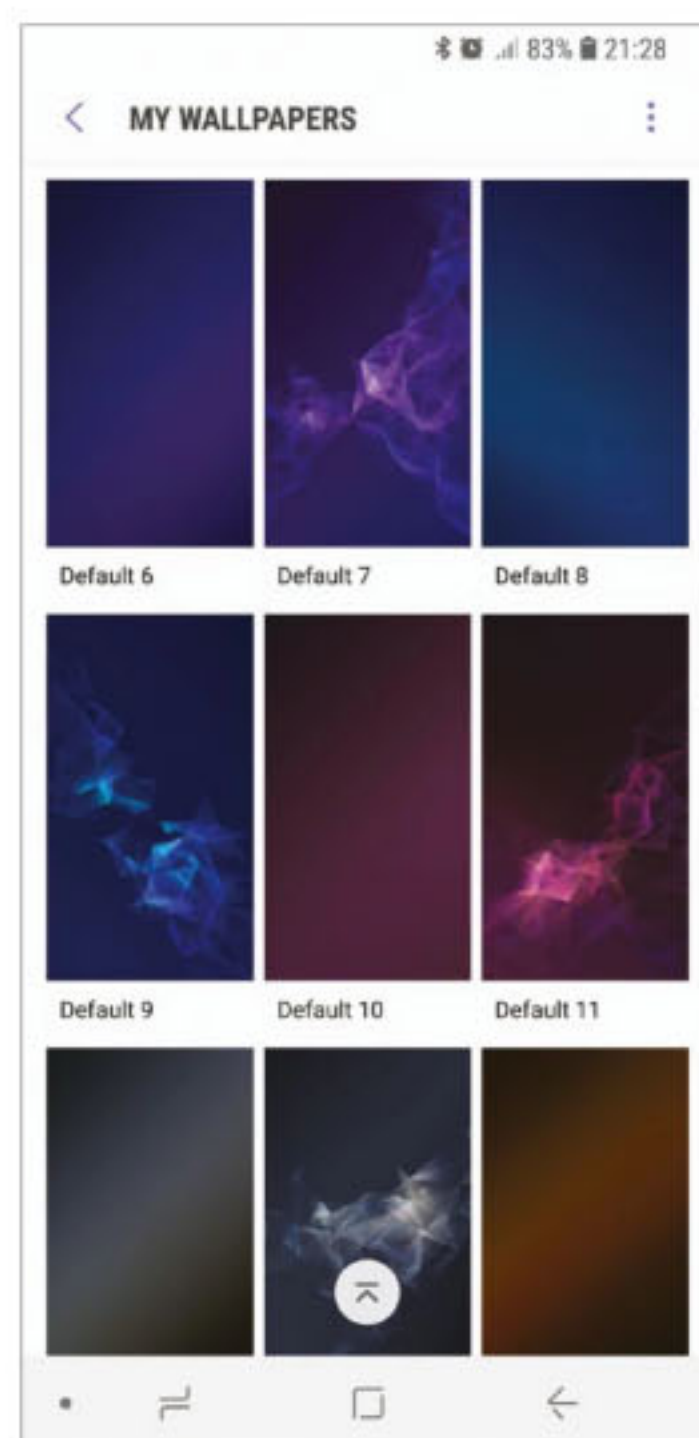
One thing to remember is that you want clarity as much as anything else. Some of the wallpapers might look nice until you realise the apps themselves are lost among the explosion of colour on your phone, so the best thing to do is experiment, try different wallpapers out and see which ones work to your liking.

Wallpapers How to change your wallpaper



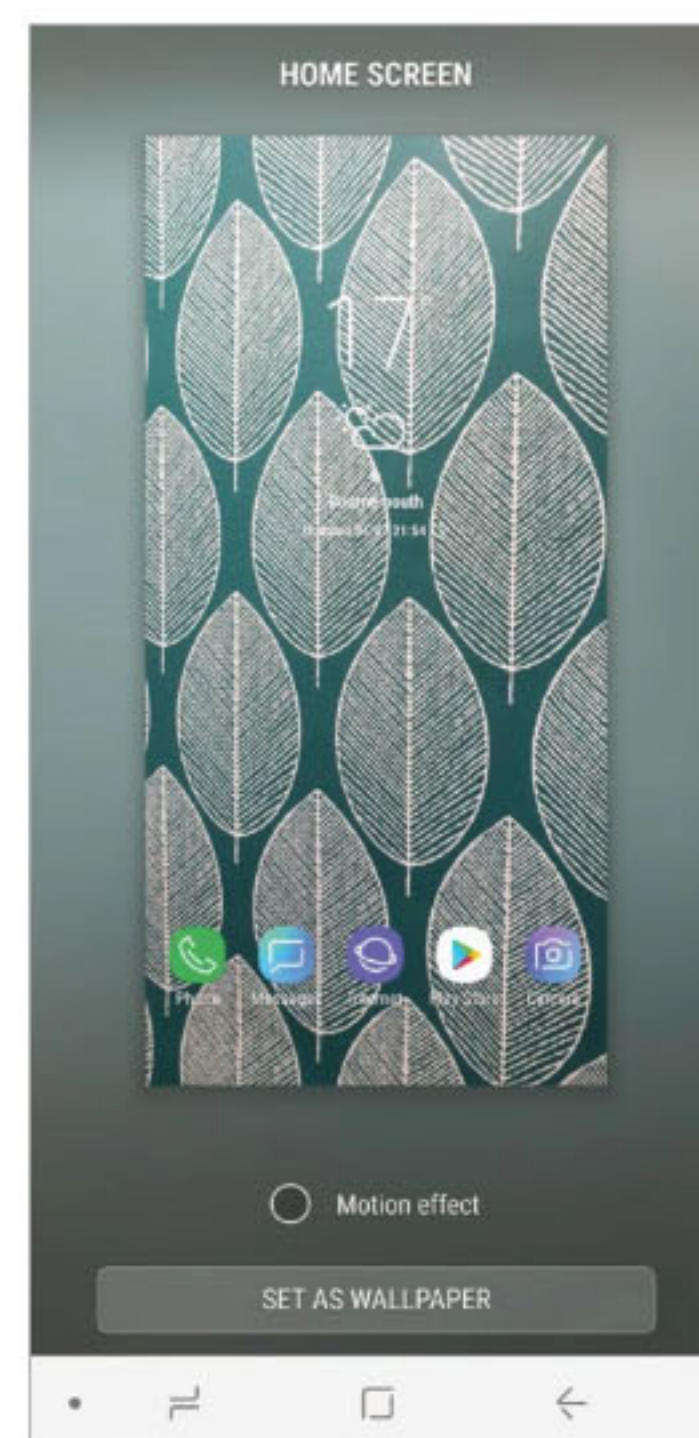
01 Get started

Press down on an empty space on your screen. This will bring up a new screen that you can access wallpapers from. You can also access the option from the Settings app in the Wallpaper section.



02 Experiment to find one

Wallpapers will have static images, while Live wallpapers will have an animation that adds life to your screen (find out more on the next page). Play around with these to figure out what works best for you.



03 Set image from Gallery

You can also select an image from your Gallery as a Wallpaper for your home screen, lock screen or both. You can set the dimensions of your image to fit the screen. Your device is now more fun to use.



Add a motion wallpaper

Learn how to replace your phone background with a colourful, funky and interactive motion wallpaper

One of the great things about Android is that it allows for a huge level of customisation. Users can change the look and feel of their phone to reflect their personality.

Similar to the clothes we wear, what we have on our phones is a reflection of our own unique outlook, and one of the easiest ways to display that is with a custom background on your home screen.

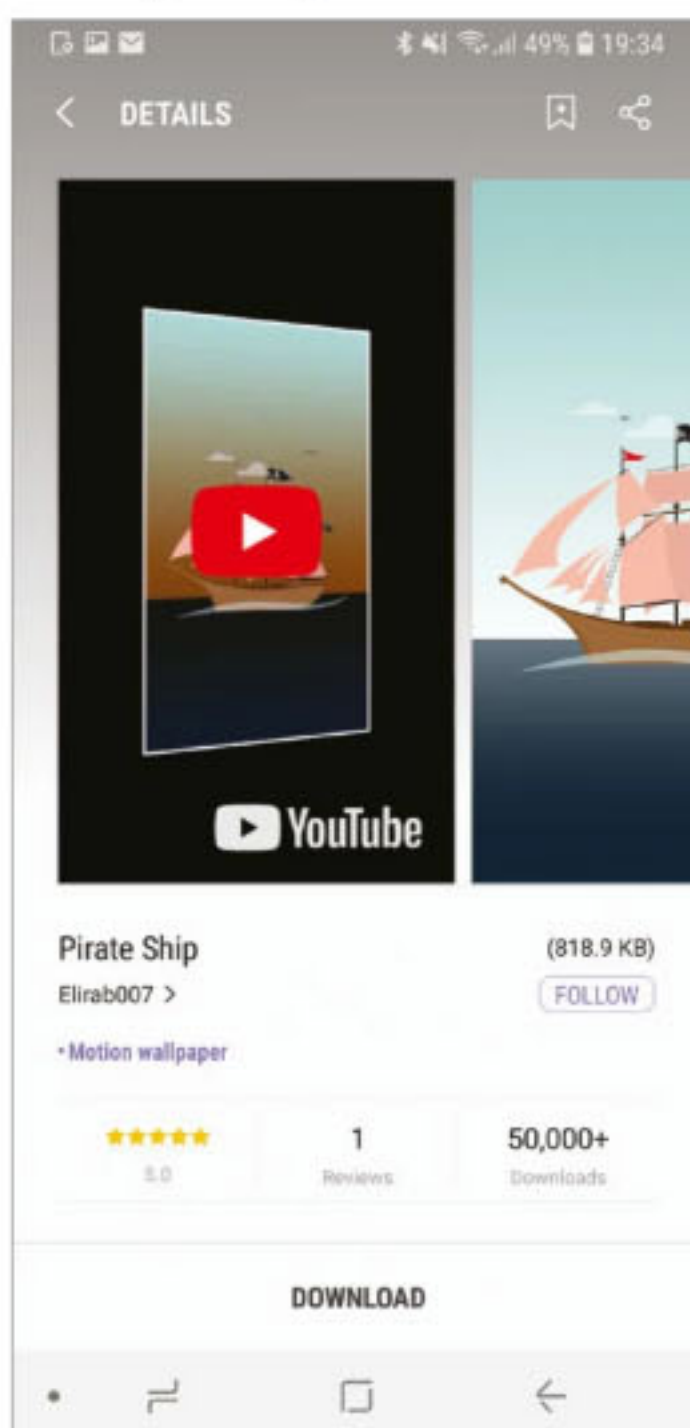
Mobile phones have long offered the ability to add a background to the lock screen, and Android is no different, but it goes even further with the inclusion of motion wallpapers. This feature allows developers to go wild and create beautiful backgrounds. Rather than just having a static photo, it means backgrounds can be animated - changing their appearance as

you tilt your Galaxy device left and right. You can tell which wallpapers are animated and which are motion as this information will be displayed in the bottom-left corner of the wallpaper's preview image.

Some of the more action-packed motion wallpapers can use up the processor so if you are on a lower-end device it might be better to pick a simple wallpaper. With increased processor use comes increased battery use, and if you find your battery running out, the more intense wallpapers might not be for you.

There are countless motion wallpapers to choose from in the Theme Store, along with some that come installed on your device. In this tutorial, we will show you how to download a free motion wallpaper, set it and customise its look.

Wallpapers Download and set a motion wallpaper



01 Download the wallpaper

In an empty space on your home screen, press and hold until the menu pops up. Choose 'Wallpapers', then scroll down until you find one that you like. Tap on it to see it in the store.



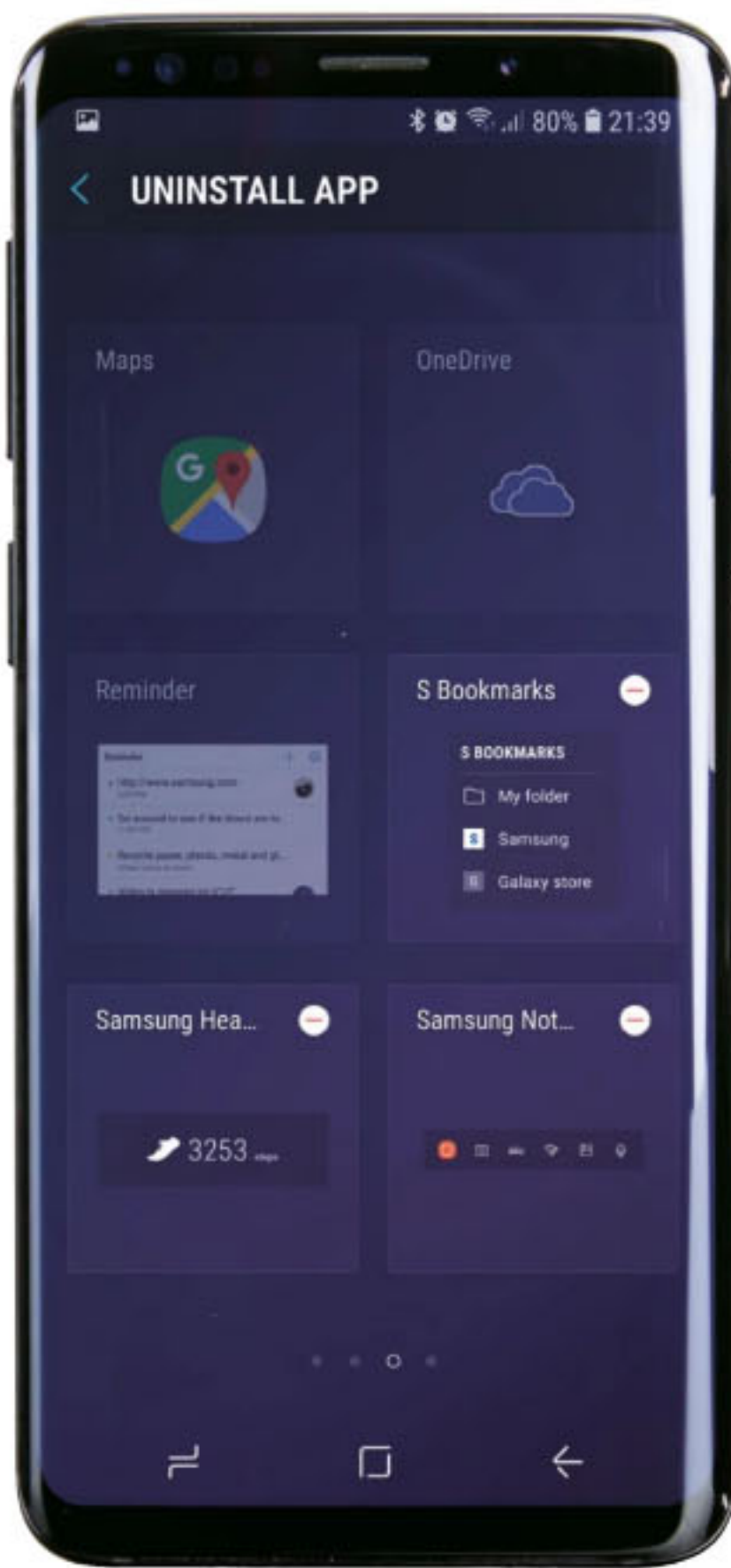
02 Choose the wallpaper

Once you've downloaded a wallpaper, return to Settings and select Wallpaper. Choose to set it as your home or lock screen. Select Live wallpapers, and choose the one you downloaded.



03 Another option

Now you're all good to go! Go to your Galaxy's lock screen to see your new motion wallpaper in action. Tilt the phone left and right to change how the image looks on the screen.



Take control of your widgets

Widgets are essentially shortcuts to your apps. Here are some of the features you can access with your Galaxy

When you have lots of apps on your device, it can become frustrating having to trawl through your app drawer in order to access a particular app. To gain quick access to some of your favourite apps, however, you can add widgets to your home screens. Widgets come in a variety of shapes and sizes, and can be added to your home screen with just a few swipes of your finger.

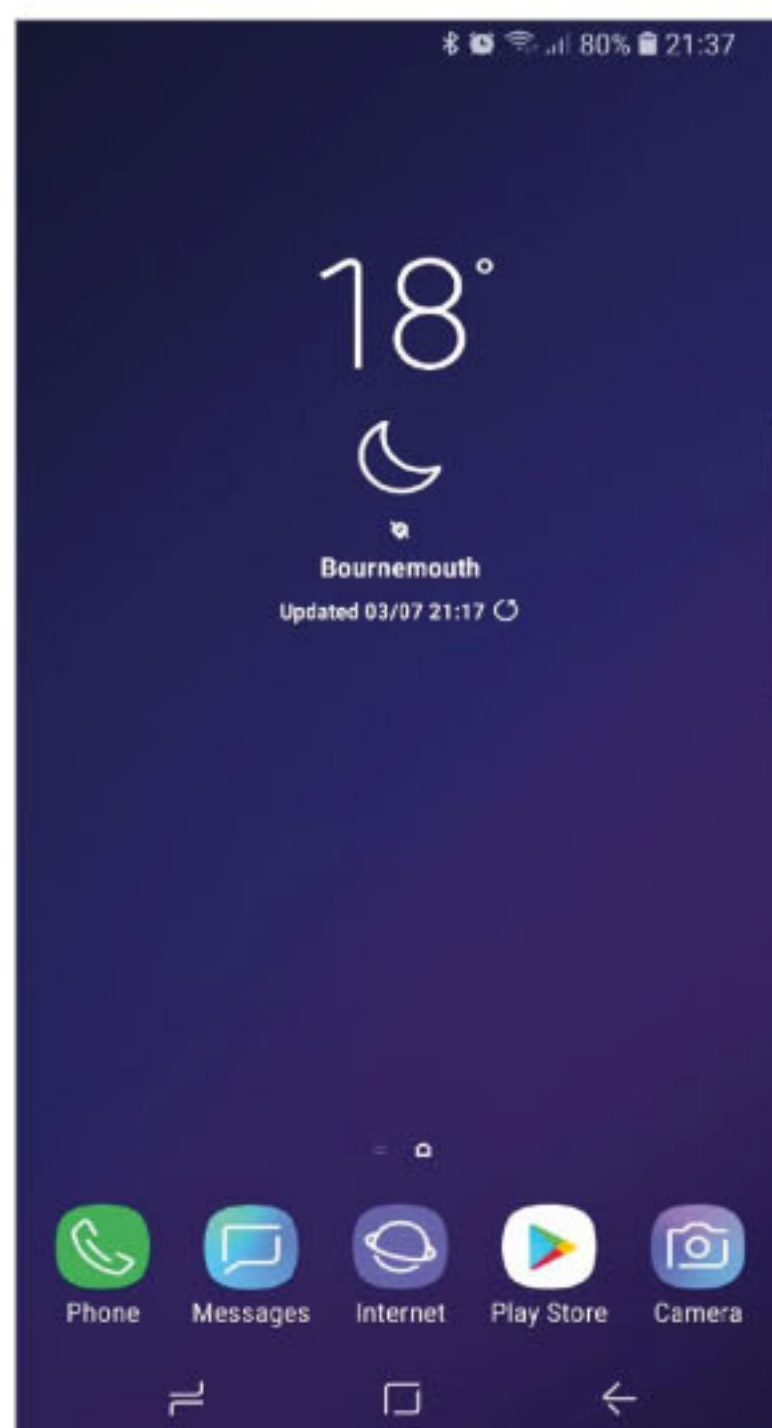
Traditionally, widgets have been simple affairs that can provide quick access to the full app, but recent Android updates have significantly changed this. Widgets have evolved a lot, and now they're

packed with plenty more features, and are a lot more intuitive to boot, while still keeping the same functionality as they had previously.

In this tutorial, we will take you through the basics of using a widget, as well as explore some of the new features that have become available on later releases of Samsung devices.

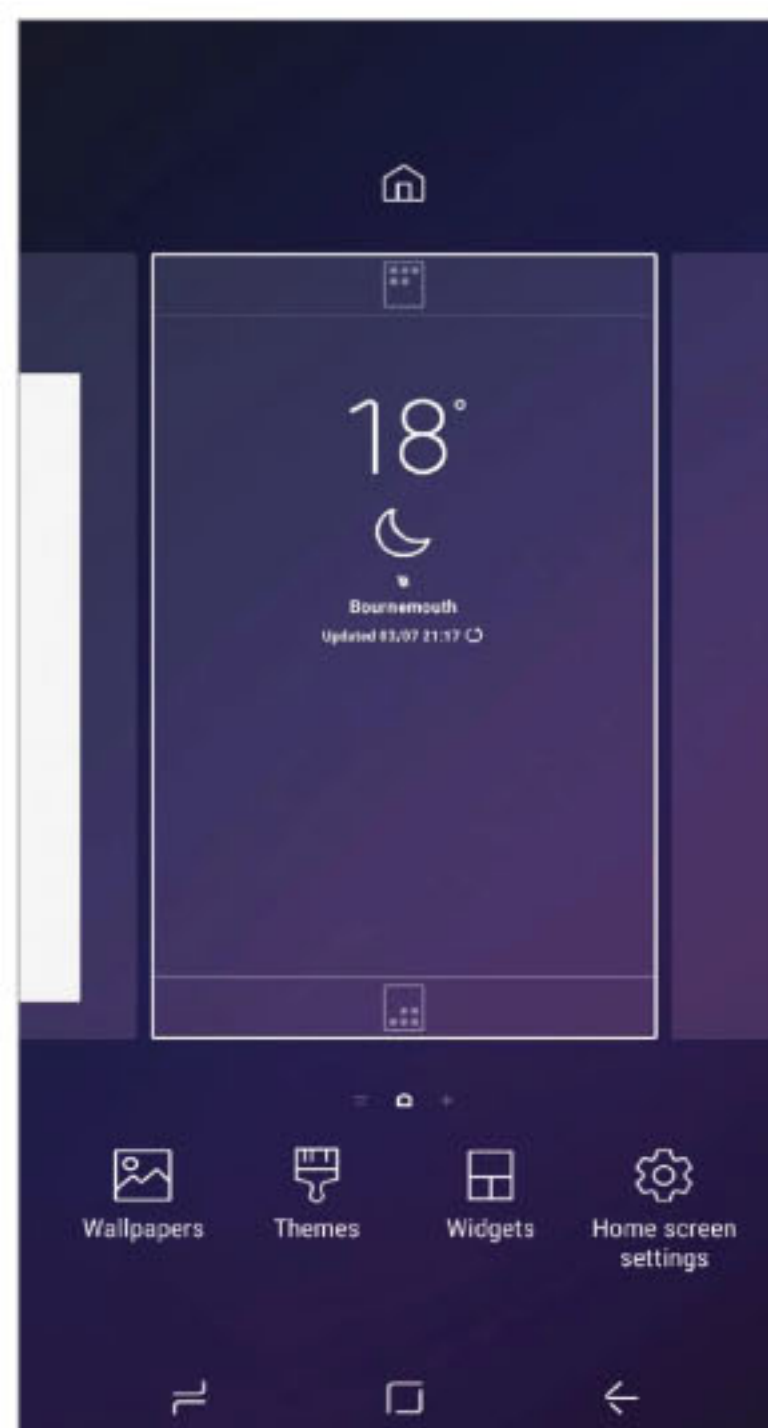
"Widgets come in a variety of shapes and sizes, and can be added to your screen with just a few taps"

Using widgets Add functionality to your home screens



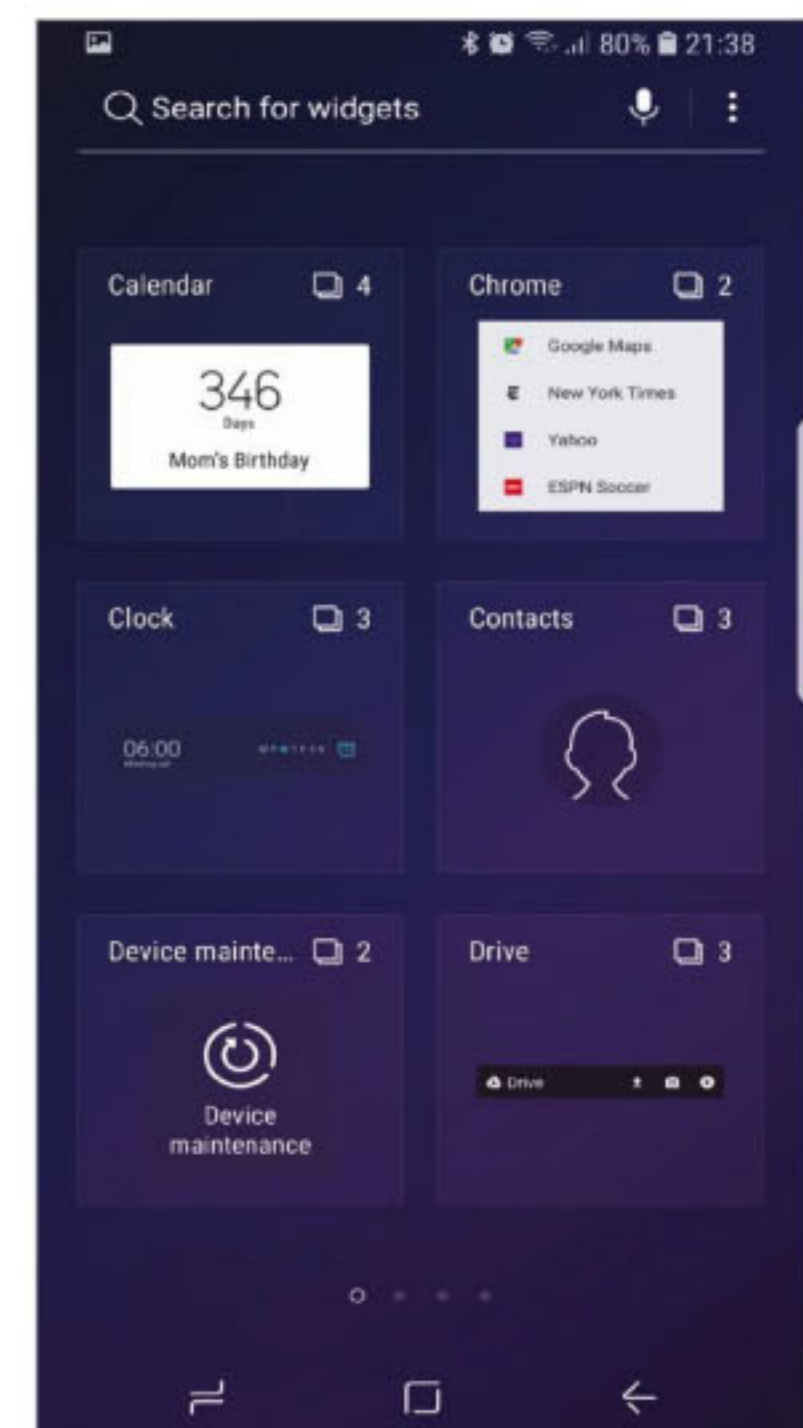
01 Your home screen

When you turn on your phone, you should have any icons of any apps you've downloaded on your home screen. You'll also see a Flipboard and Music Player widget displayed on the screen.



02 In the app drawer

On some Samsung devices, the app drawer is split into two sections - Apps and Widgets. However, on the Galaxy S6 you simply press and hold on the home screen to access your widgets.



03 Choose your widget

The Widgets page will display all the options available. One very useful feature is the auto-resizing of widgets, meaning you can edit the size of it when you place it on your home screen.

Placing widgets on your home screens

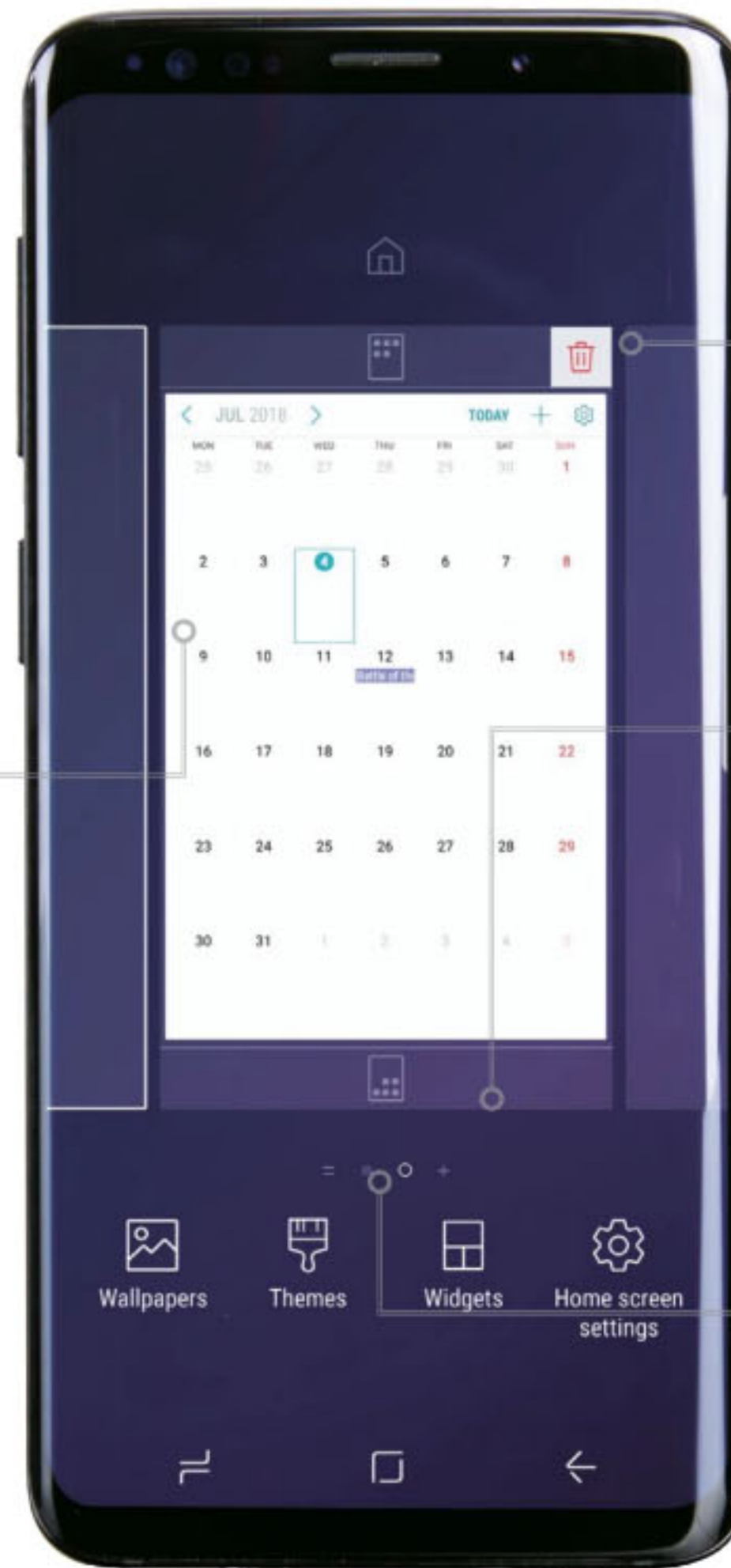
Specify the look and location of your new widgets

Resized widgets

Although not all widgets support this, some widgets can be resized to make it easier for you to change the layout of your home screen

Adding widgets

You'll find that as you install new apps onto your phone, their corresponding widgets will begin to populate the Widgets panel of your app drawer. If you're looking for something more specific, simply head to Google Play and add 'widget' to your search query.



Get app information

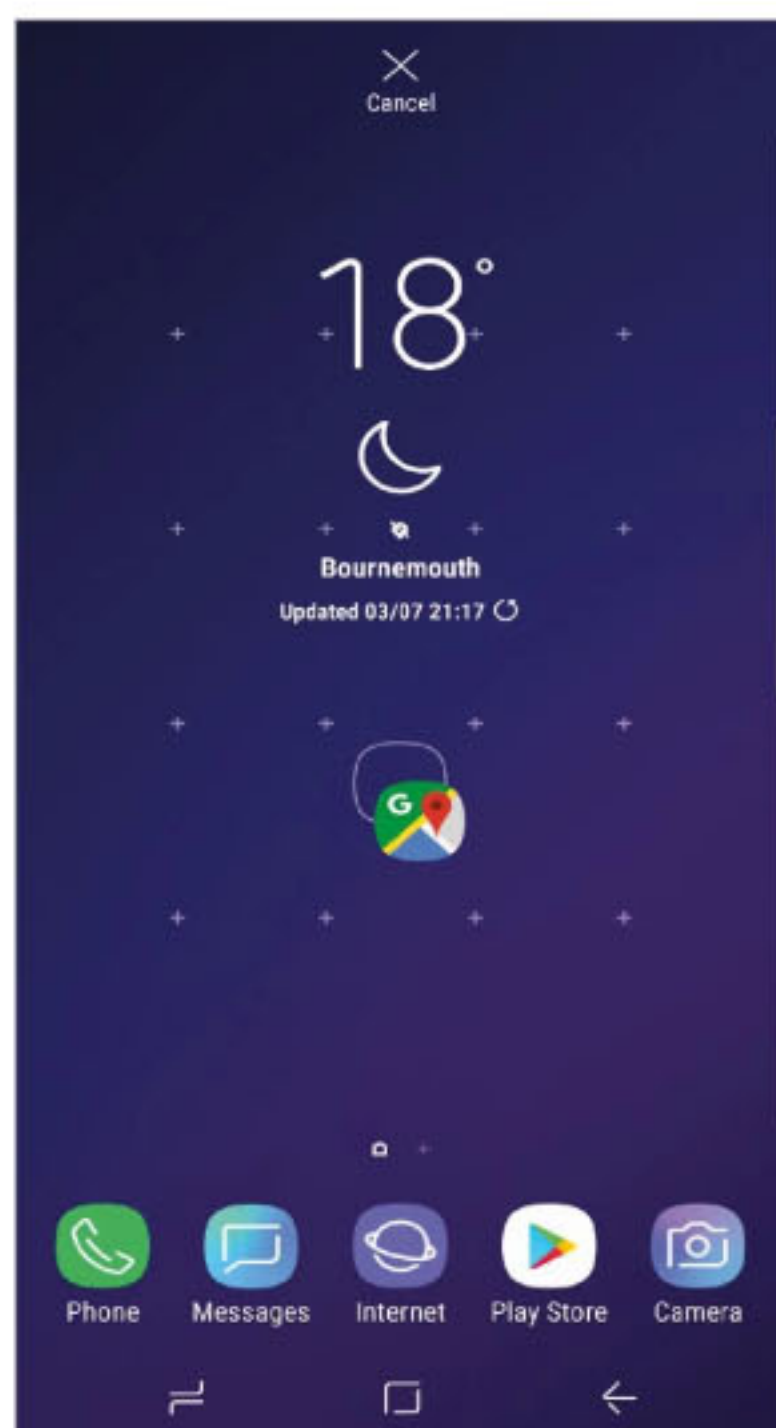
When you're looking to place a new shortcut, drag it to the top of the screen to go to the information screen. Here, you can uninstall the app and check for updates

Automatically move around

When you add a new widget, your current icons and widgets will automatically move around your screen to accommodate your new addition. If there isn't enough room you may need to resize the new widget

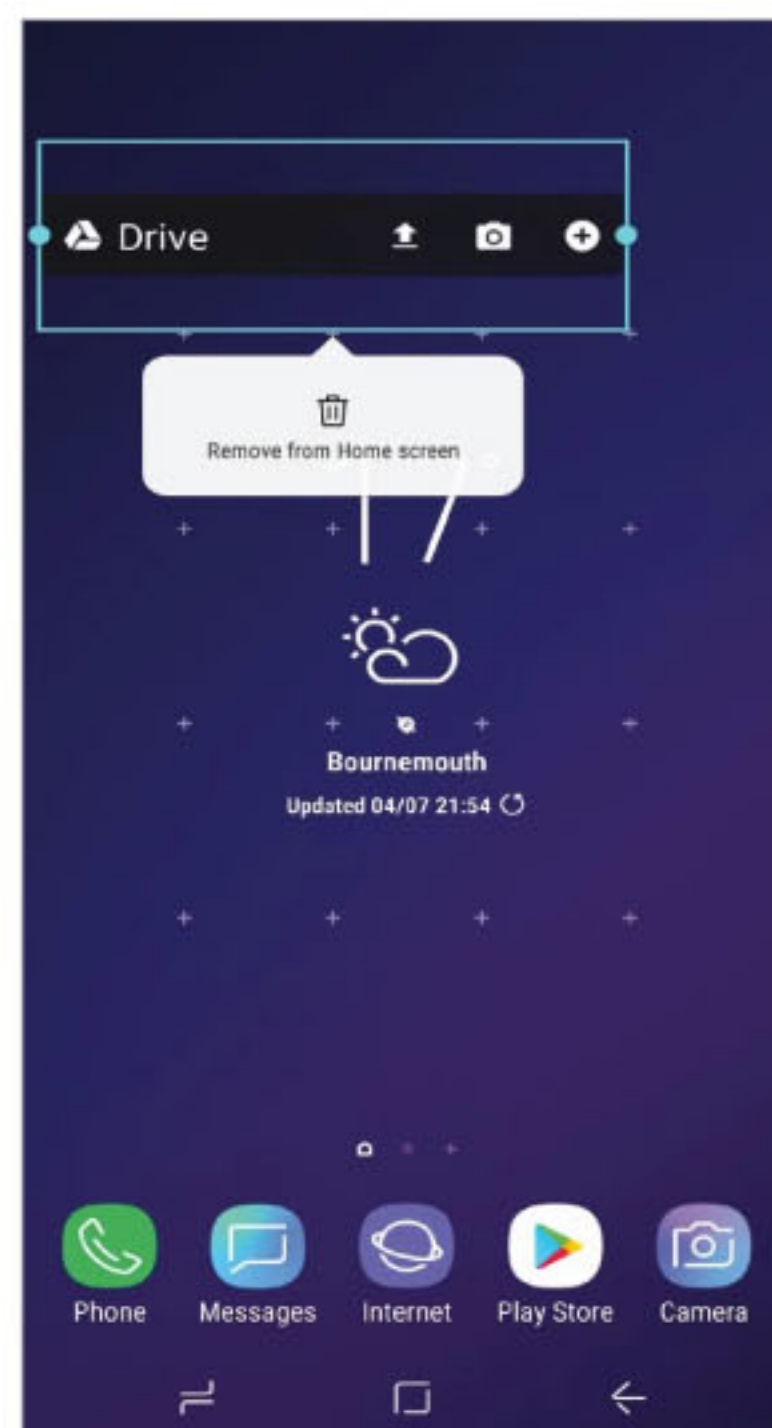
Scroll through home screens

Being able to scroll through home screens while holding a widget has been made much easier. By nudging the widget against the side of the screen, you'll scroll to the next one



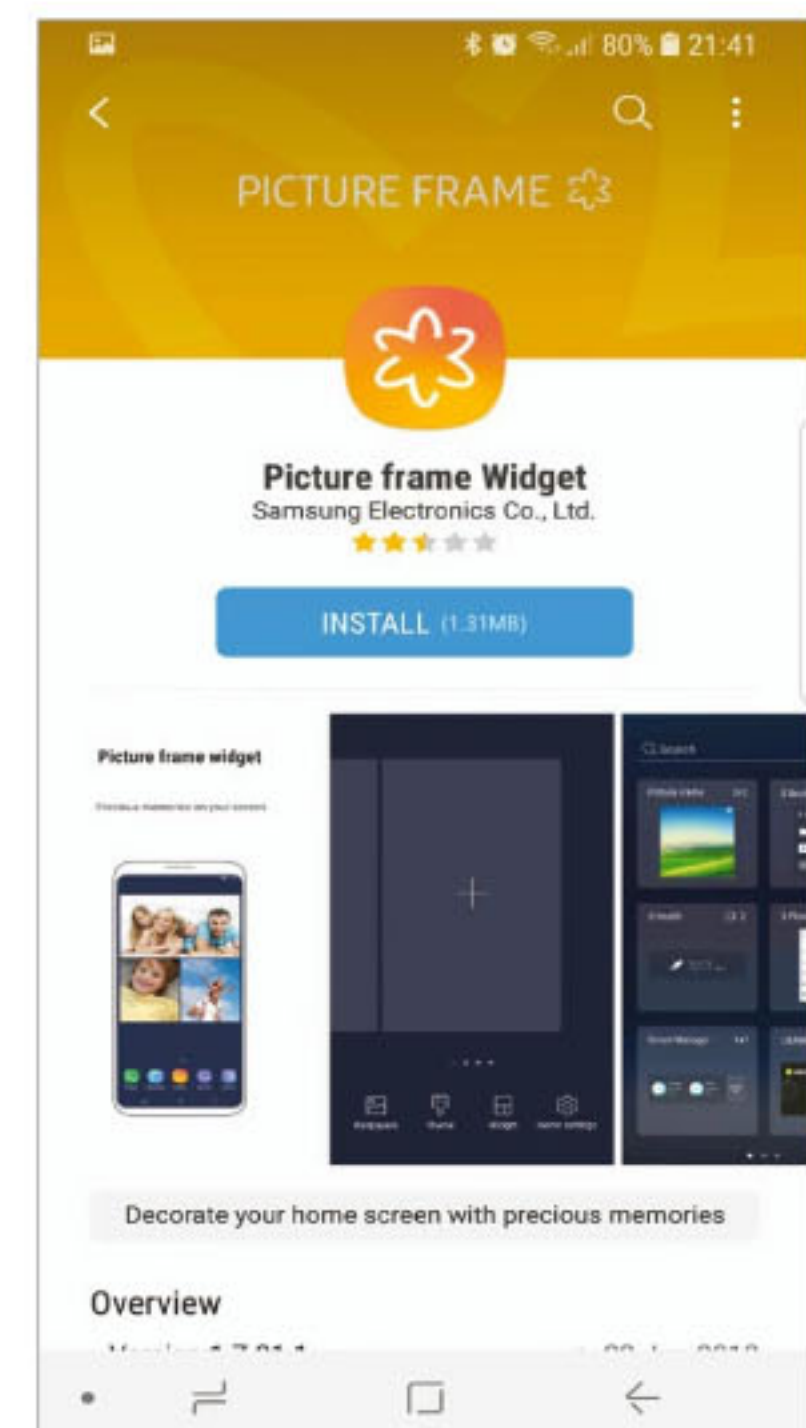
04 Move and match

Long-press on the widget you want to add and wait to be directed to the home screen. When you move a widget, other apps will automatically be rearranged. Place it in an area that works best for you.



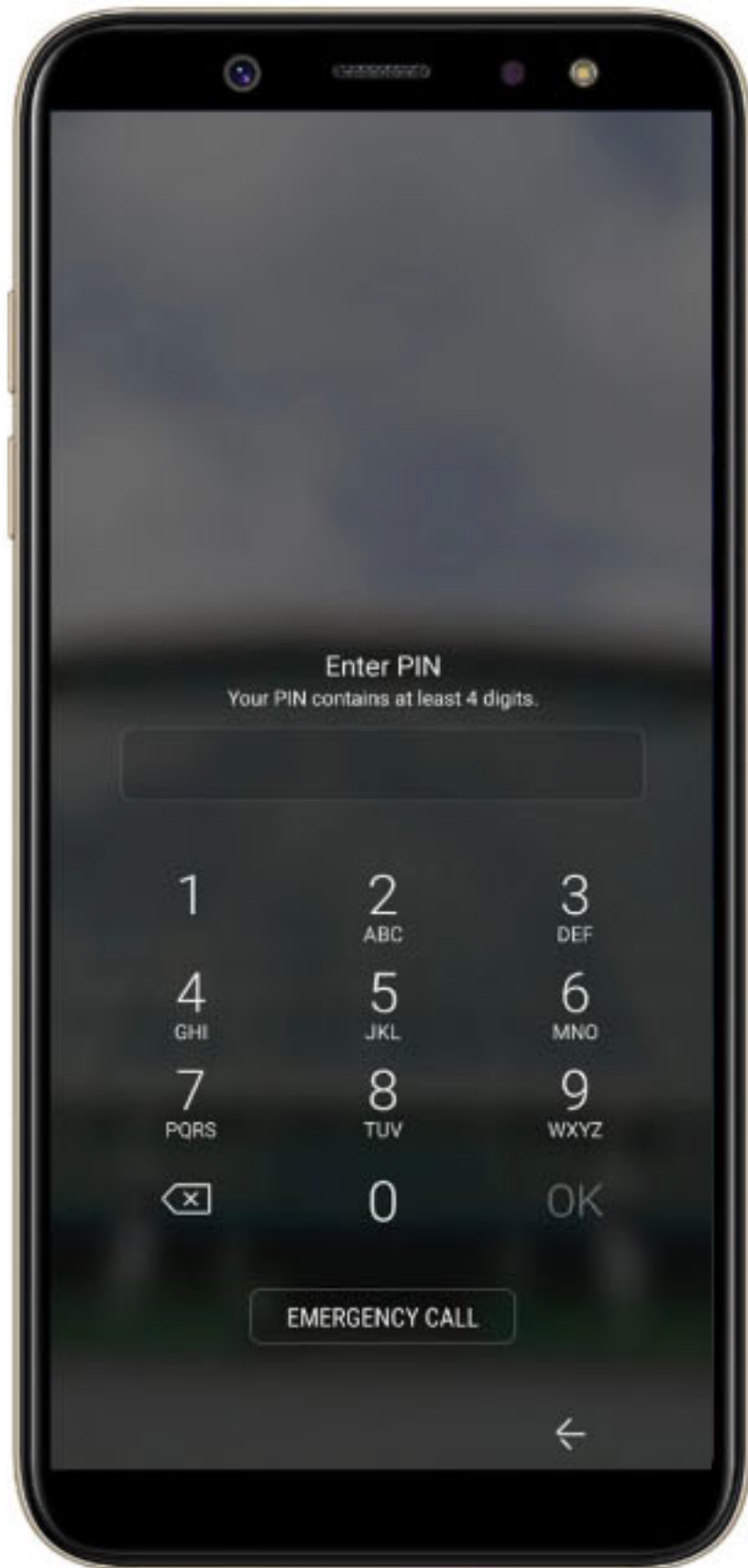
05 Remove a widget

Long-press on a widget and the option to remove it from the Home Screen will appear. Tap the menu item to delete it. The widgets that are left on your screen can then be resized to fill up your screen.



06 Download extra widgets

Go into the Galaxy app store and search for 'Widget'. There are a number of additional widgets made by Samsung as well as third-party developers to add more to options to the Widget menu.



Set a passcode

Setting a passcode is vital for any user. Here we show you how to do it and why it is so important

Inputting a passcode every time you turn on your phone can slow you down if you need to access information quickly, but it's worth considering what would happen if you lost your phone.

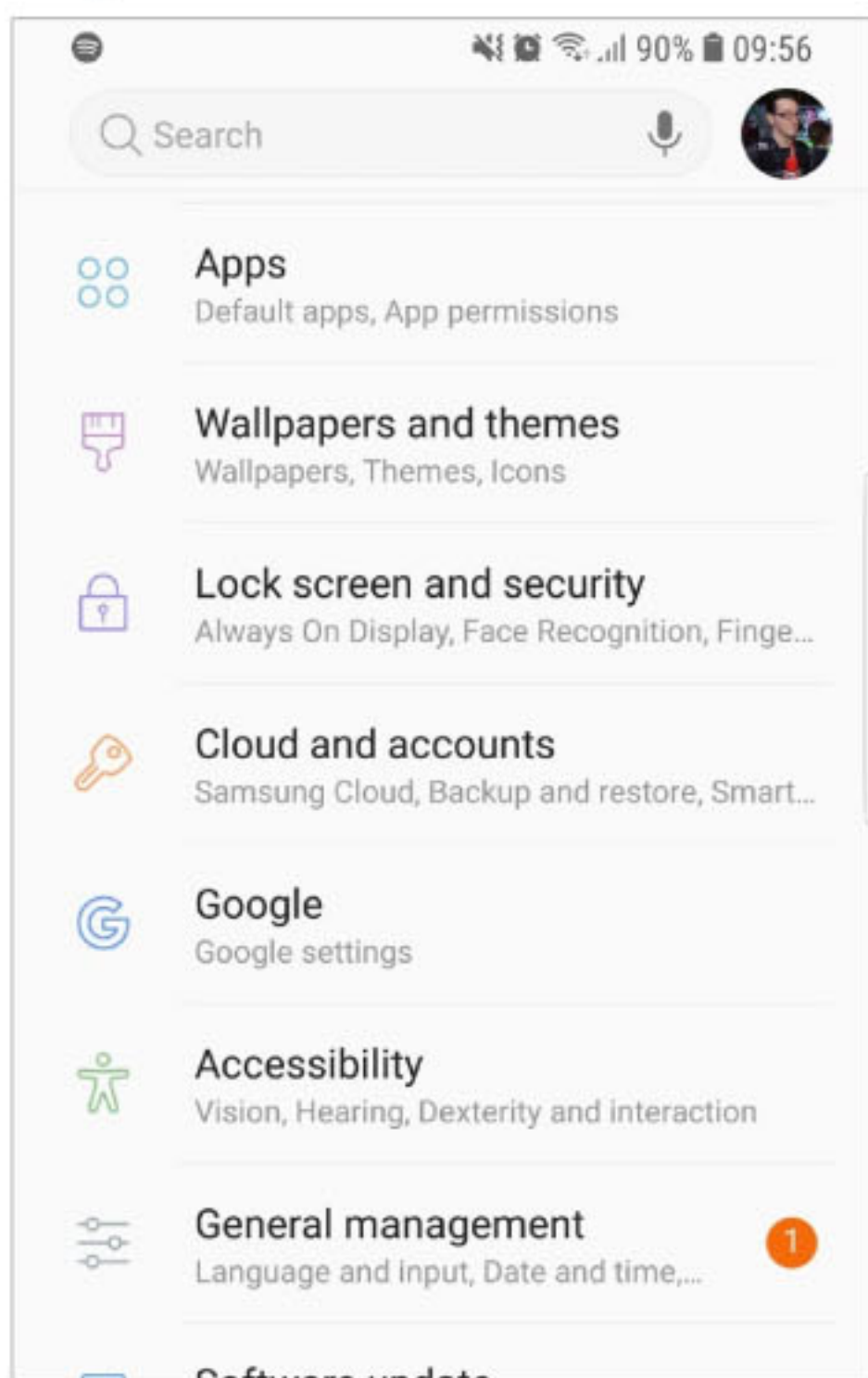
Over time, a smartphone gradually builds up a database of your life, and everything from bank account details and private contact numbers to secure passwords can be held within it. A smartphone has so many uses that to make the most of it requires having personal information handy all of the time. There is no way to avoid storing sensitive information if you want to use a Galaxy to the best of its ability.

The passcode process is designed to be as near to the perfect compromise between ease of use and security as is possible, but also offers you the opportunity to decide

how secure you want your passcode to be. If you do not use your phone too often, a longer passcode will offer extra security and not slow you down too much, but those who are constantly using their phones may prefer to use a short passcode. Remember that a four digit passcode will offer 9,999 combinations, while a five-digit passcode takes that all the way up to 99,999.

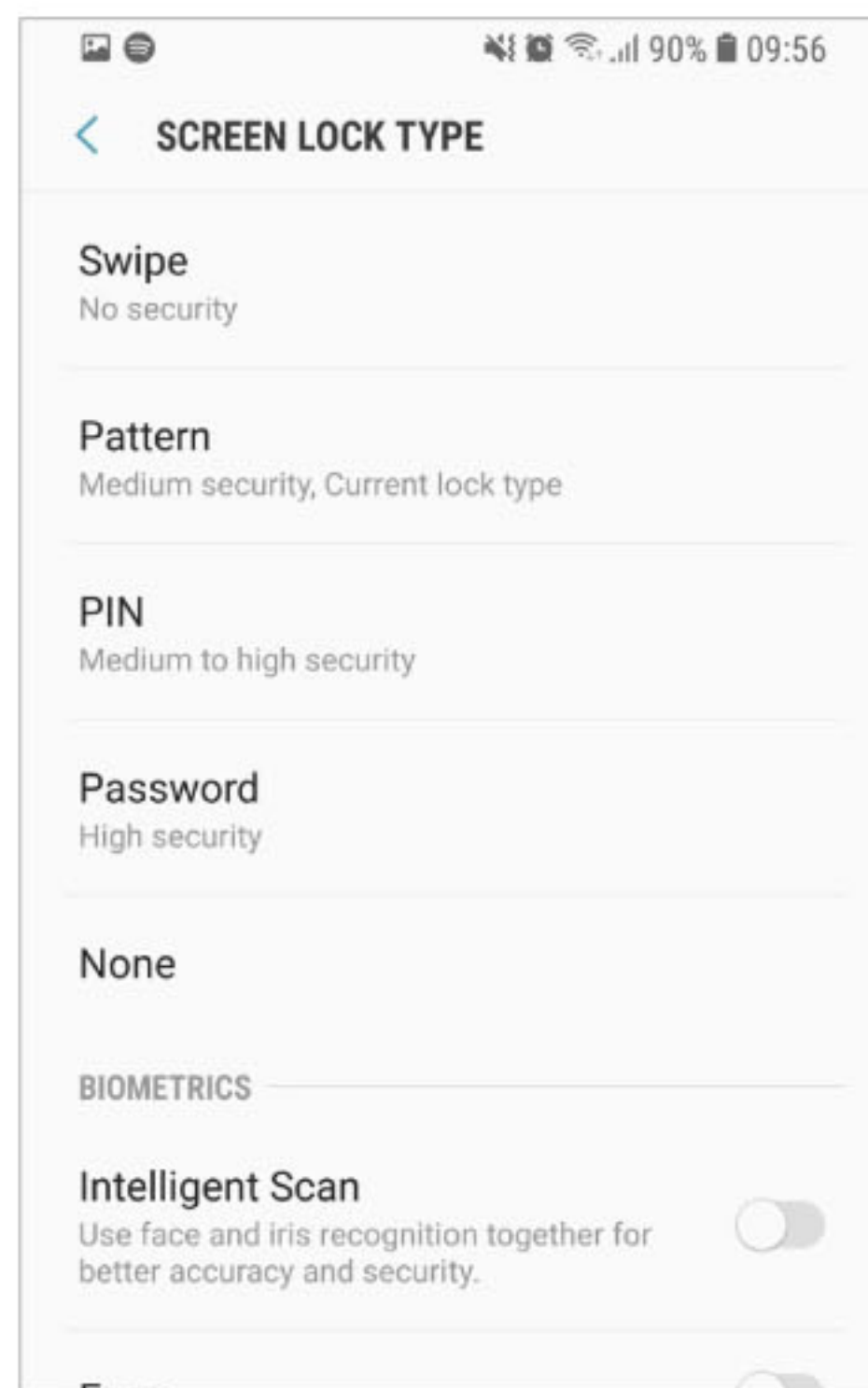
No matter what level of passcode you use, it should be enough to stop someone seeing your personal information. A smartphone or tablet is expensive, but the costs involved if someone else has access to your information could far outweigh the cost of replacing the phone. It takes a few seconds to set up a passcode, and little time to use it afterwards, so there is no excuse not to have one set up.

System Set up a passcode



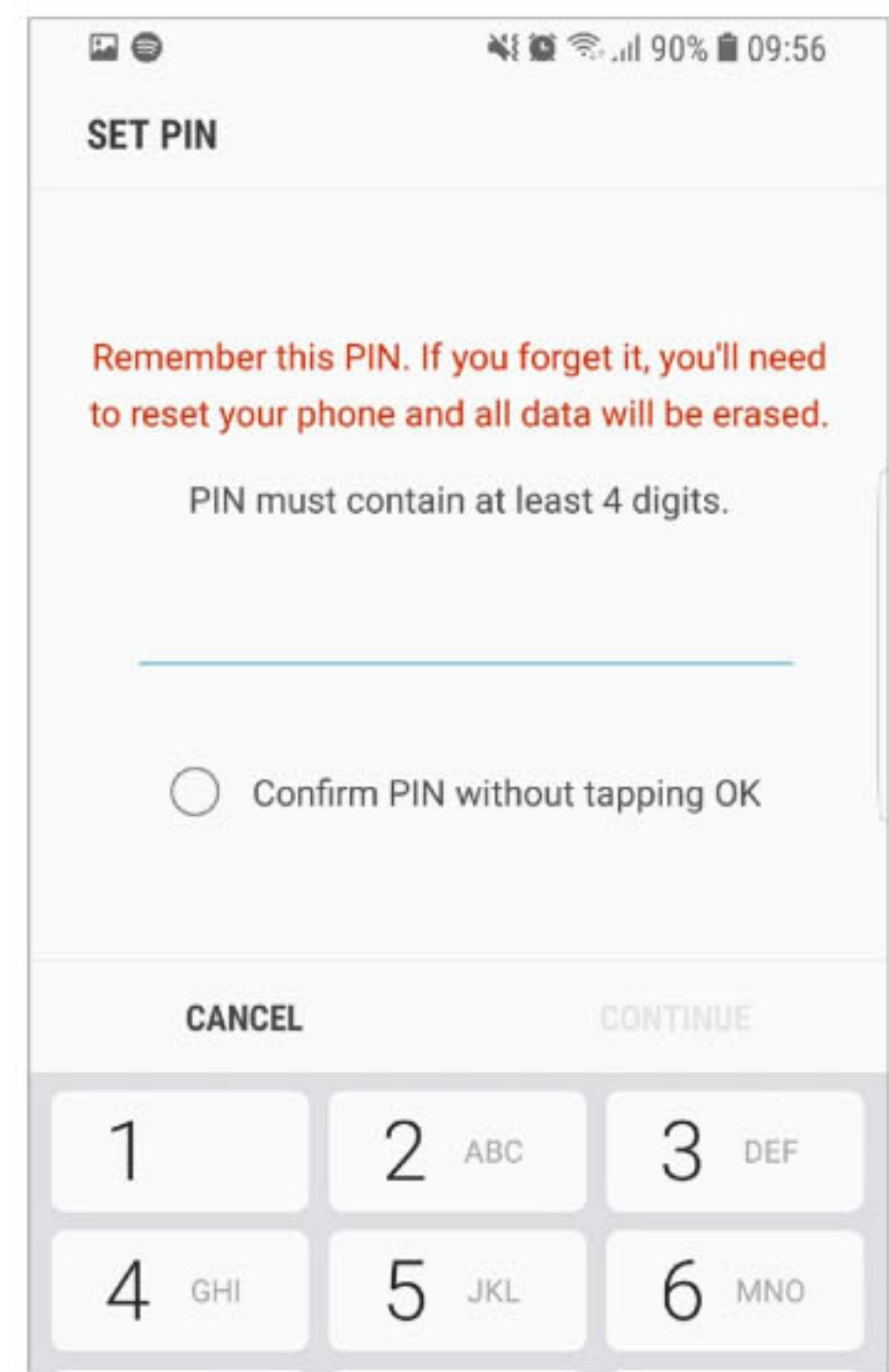
01 Find the options

Navigate to the Settings icon, and a range of options will appear. Choose 'Lock screen and security', and then select 'Screen lock type' from the next screen that appears.



02 Select an option

Depending on which Galaxy device you have, you may get a few different screen lock options. For the purpose of this tutorial, select PIN.



03 Enter your PIN

You will then be asked to enter your PIN. Make it something memorable, but nothing too easy. You then need to enter the PIN again to confirm.



Set a pattern lock

A pattern lock is effectively a password, but there are unexpected advantages to using this extra security

Smartphone security is, of course, very important, but the process of inputting a PIN or a password every time you turn your device on can become increasingly tiresome.

Fortunately, Android phones have a few options built into the device that effectively let you choose exactly how you want to unlock your phone. Of these, the pattern lock is one of the most natural to use.

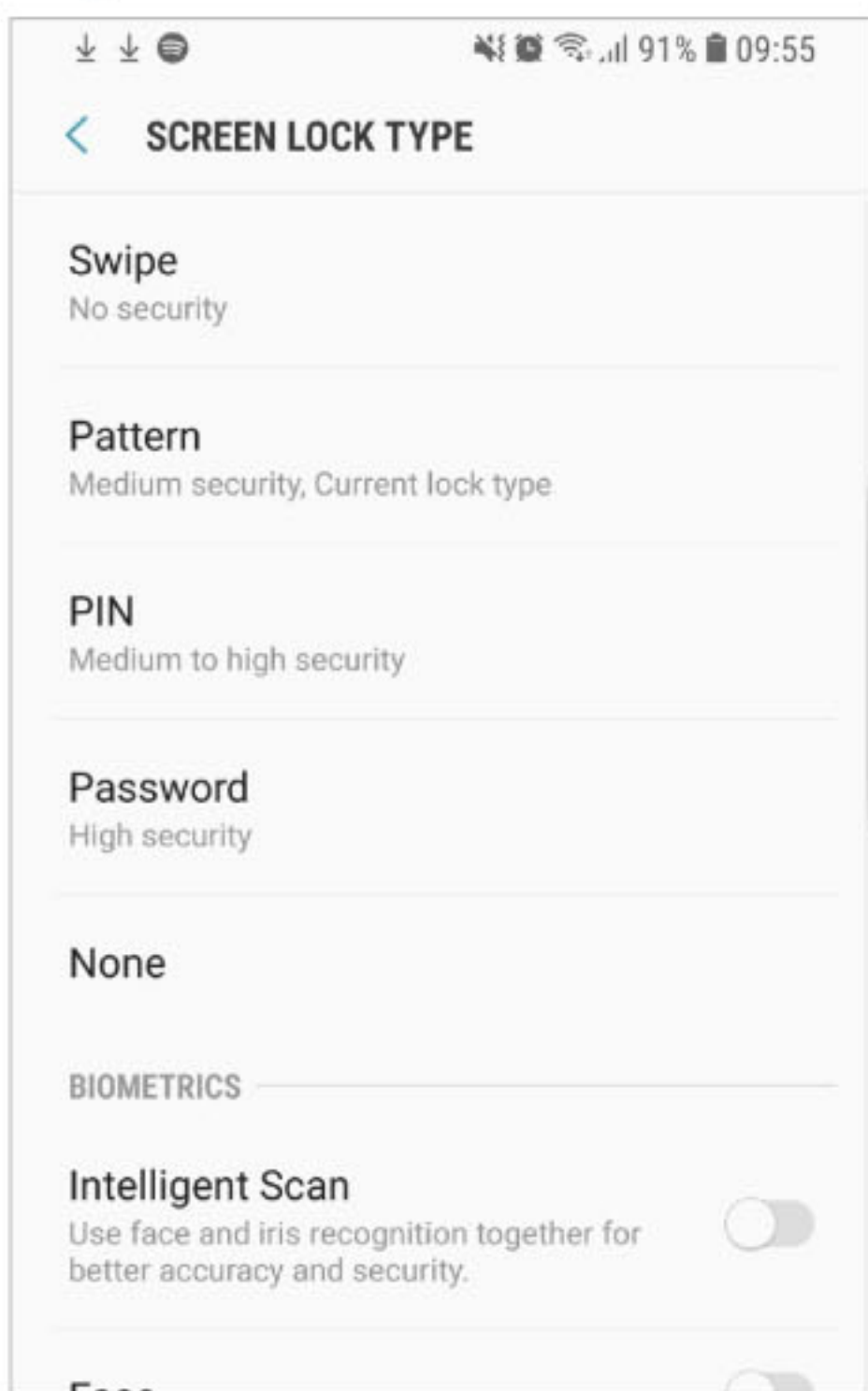
If you think about security on a phone, then the obvious option is to input a simple four-digit PIN, just like you do in a cash machine. The problem is that most people tend to use the same PIN for multiple uses, meaning that as a result it can easily become compromised. One solution is to input a longer code that is more secure, but that means taking more time to unlock the

phone, which can greatly affect usability. The pattern lock feature is completely different, and adds this extra layer of security while retaining the ease of access you want when starting your phone up.

By default, the pattern lock has nine dots which you draw on, and this translates to a staggering 389,122 potential combinations. The beauty of this method is that it takes just a second to draw the pattern, yet offers so much security. Use something easy to remember, but avoid any patterns that are too obvious – and don't make a habit of unlocking your phone in full view for all to see your pattern!

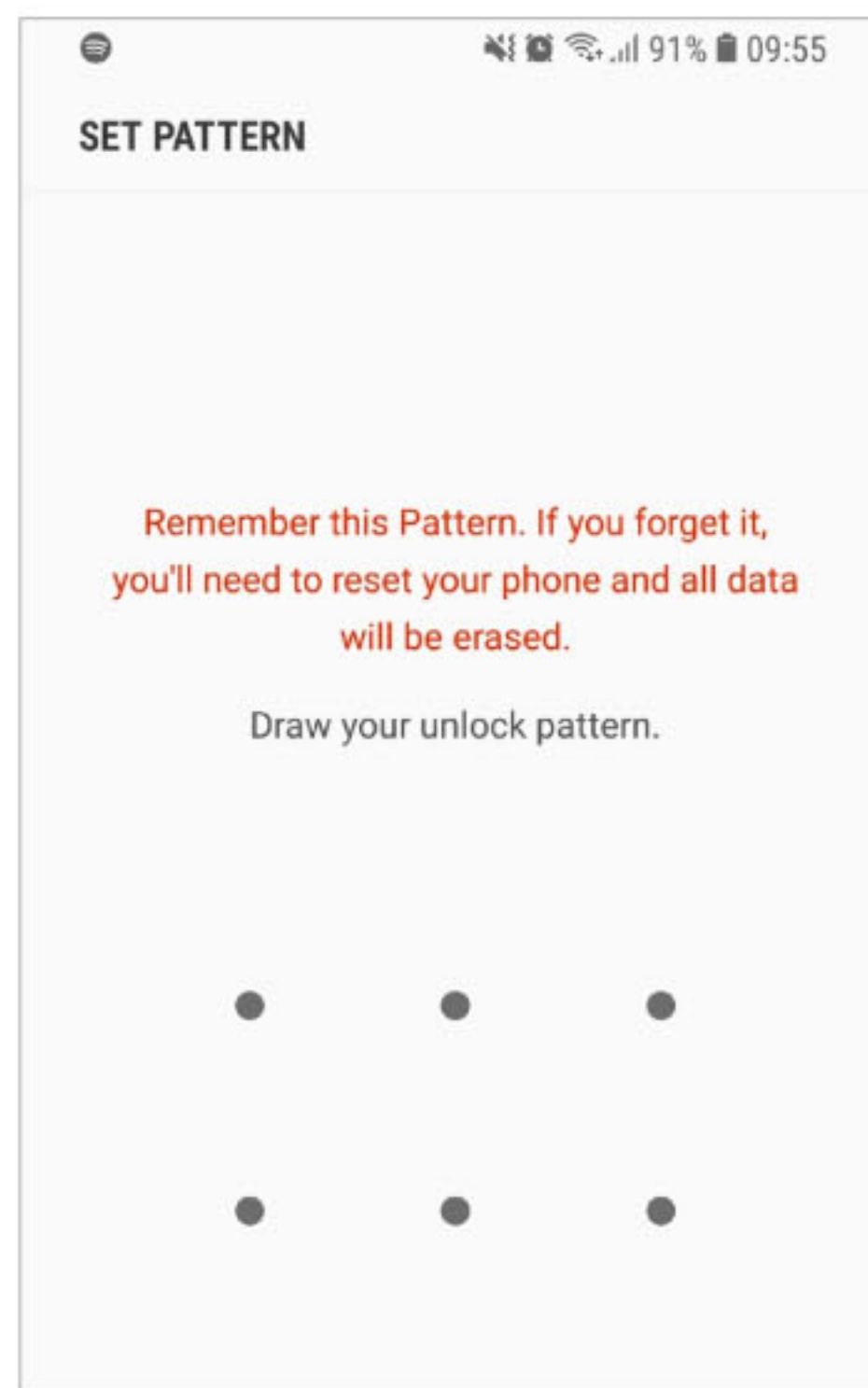
You'll also be asked for a pin during setup as a backup. All that's left is for you to learn how to set up the pattern, and in the process make your device a whole lot safer.

System Set up a pattern lock



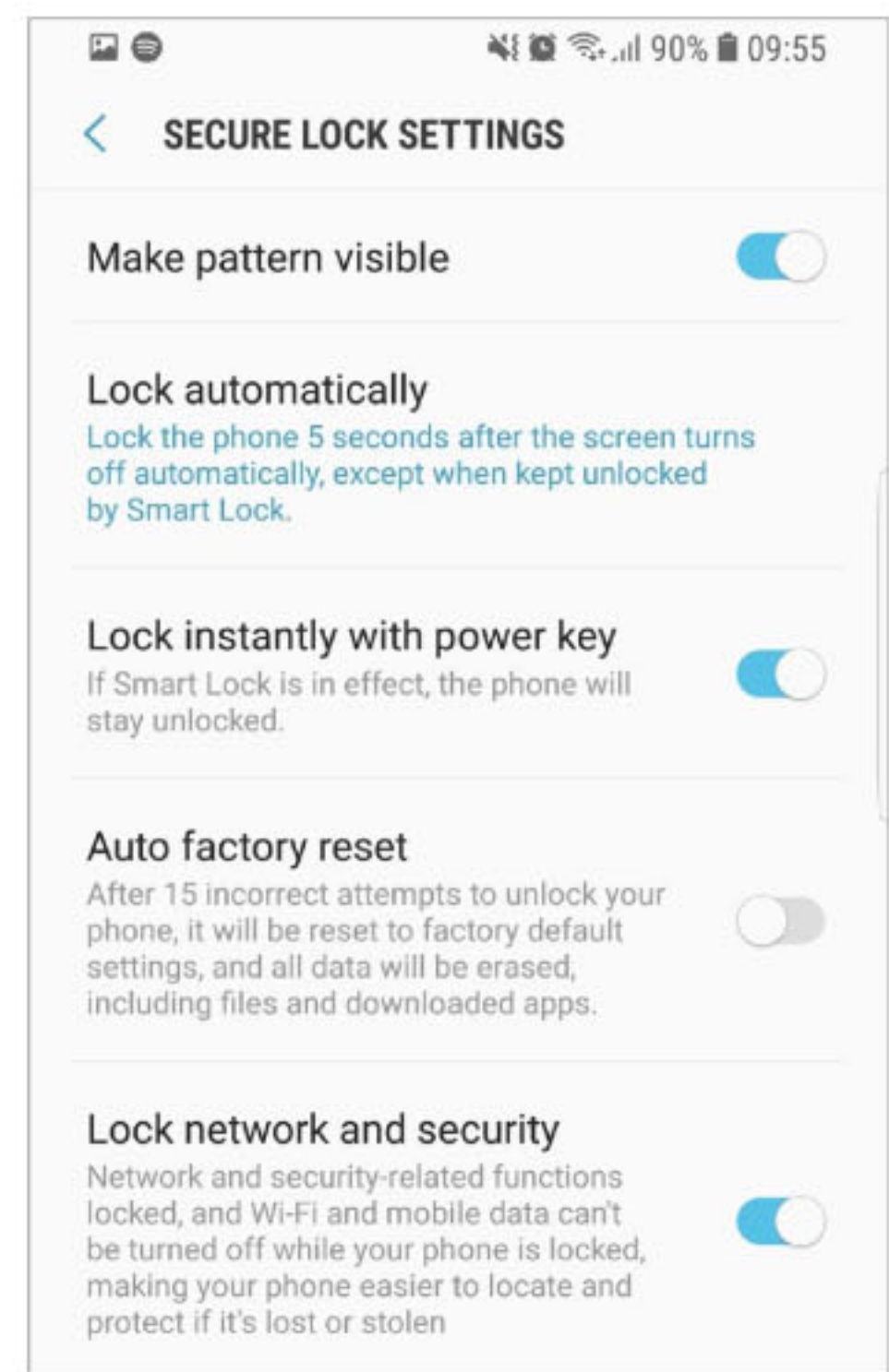
01 Pattern lock

Like you did for the PIN tutorial, go to the Lock screen settings and select Screen lock. This time select Pattern. If this is the first time you're using it, you'll get a brief demo.



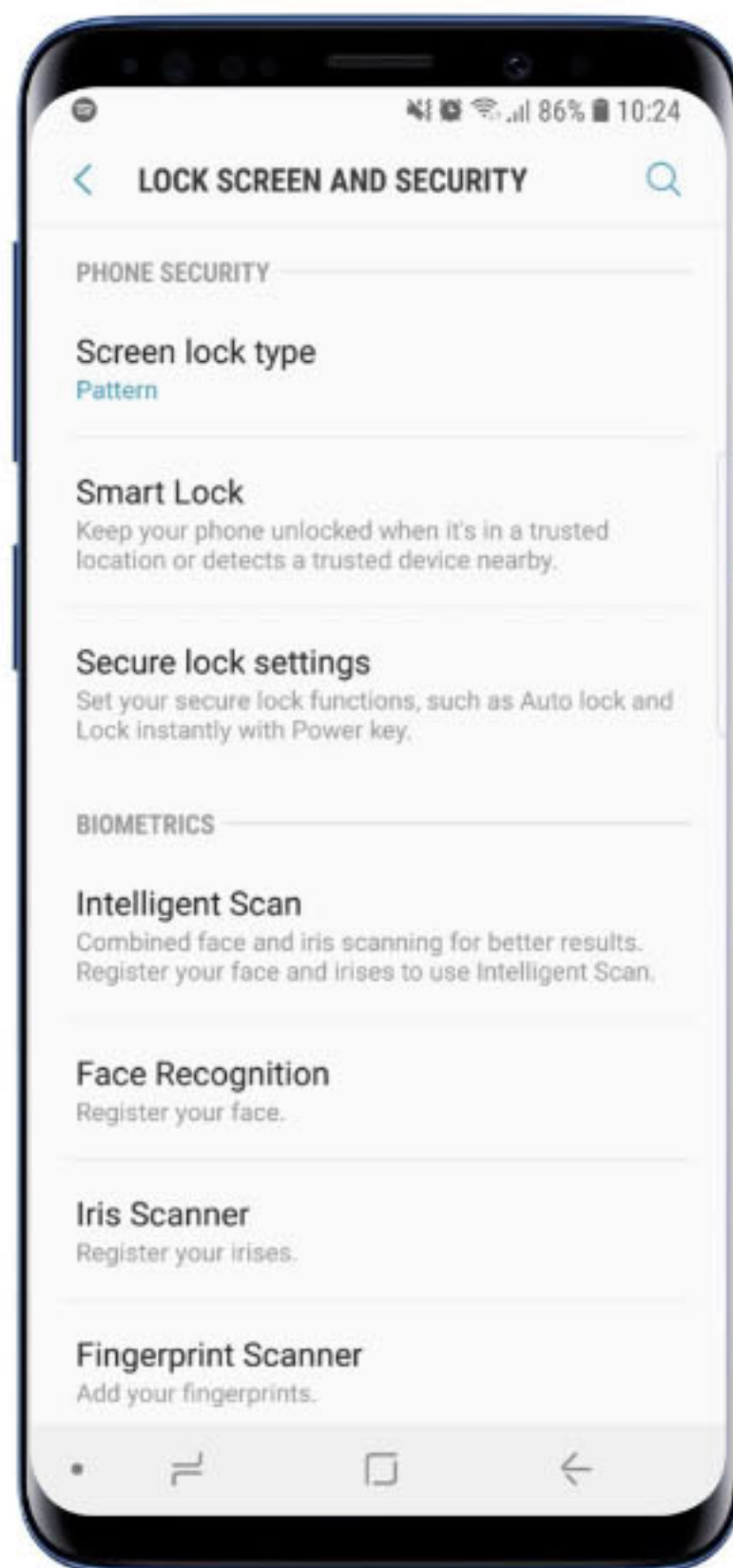
02 Set your pattern

Continue with the demo tutorial until you're asked to enter your pattern. You'll be asked to enter this twice before your new unlock pattern is set on your device.



03 Lock screen settings

After you have set your pattern tap on Secure lock settings. Here you can stop the pattern from being visible so anyone looking cannot see what you enter.



Improve security on your Galaxy device

Android includes features that make securing your device more convenient

We all know that it's important to secure our device with a fingerprint, PIN or pattern lock, but lots of us don't do so for one very simple reason – convenience. We want to be able to get the phone out of our pocket and use it straight away. Android has features that help combat this problem.

The version of Android that we have today includes strong encryption and app security whereby you can choose what files the app can and cannot access, and you can turn permissions on and off at any point.

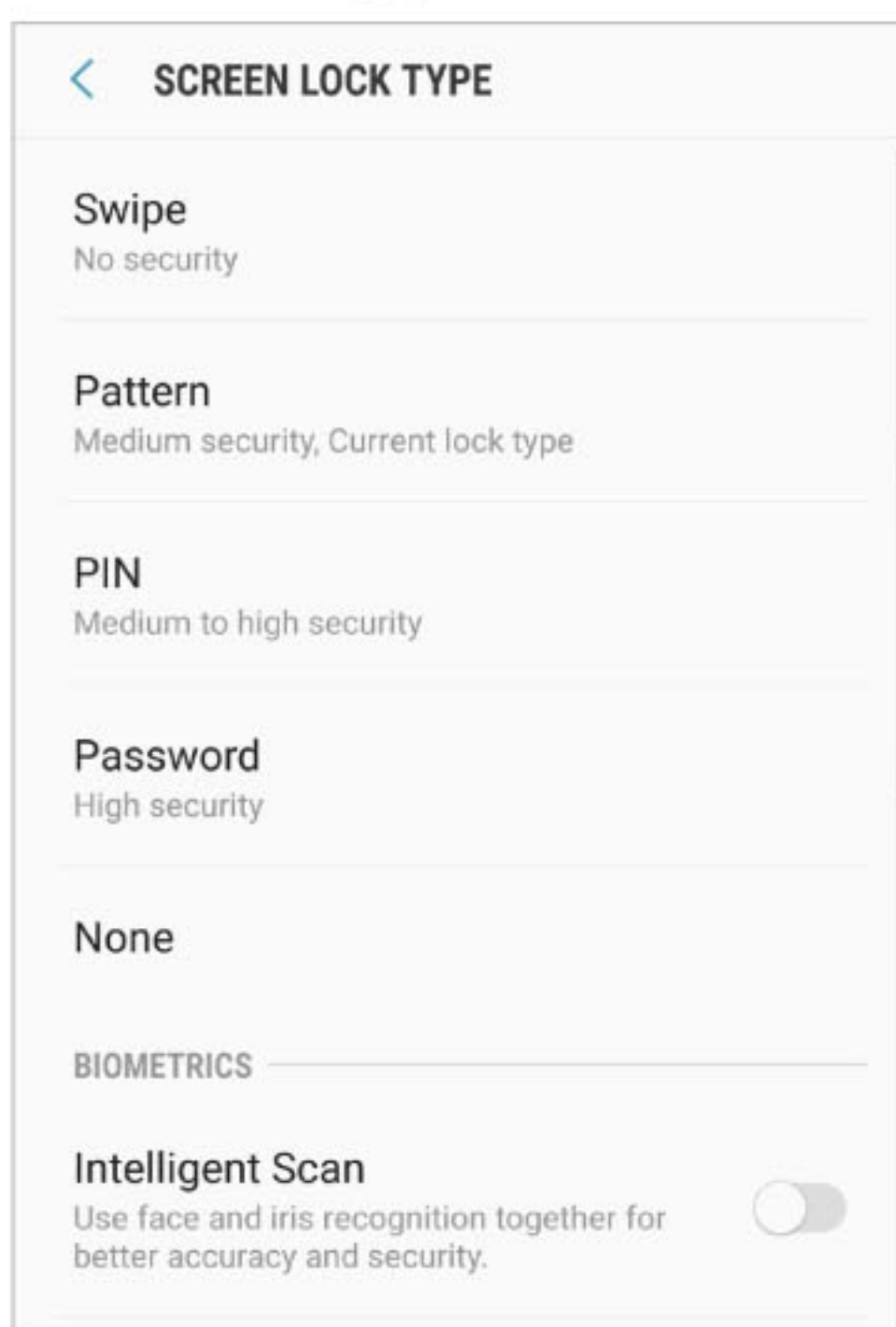
Google's operating system features Direct Boot which allows you to perform basic tasks

such as answer calls and view notifications without having to unlock the phone.

Trusted Bluetooth enables you to set paired Bluetooth devices as an indication that you are in a situation where your chosen security isn't necessary. There are lots of potential uses for this – pairing with your car, pairing with a wearable device such as an Android Wear watch or perhaps pairing with a Bluetooth device in your home such as a speaker.

The feature is limited to full Bluetooth devices rather than Bluetooth Smart devices (such as a Fitbit). Good guidance is to enable it only for devices that can't be stolen at the same time as your phone!

Settings *Make your device safer*



01 Configure your security

It may seem obvious, but you can't enable these features without going to the settings app. These are found under 'Lock screen and security.' If you want to search for an option, tap on the search icon in the top-right.



02 Check for updates

Scroll down the Lock screen and security page to find the 'Security update' option. Tap this and your device will search to see if you are up to date. You can search in the 'Software update' section of the settings app.



03 Encrypt SD card

If you have a MicroSD card plugged into the device you can encrypt it so the data can only be read while on your phone. The process will take up to an hour so make sure the device is plugged in.

Other security options

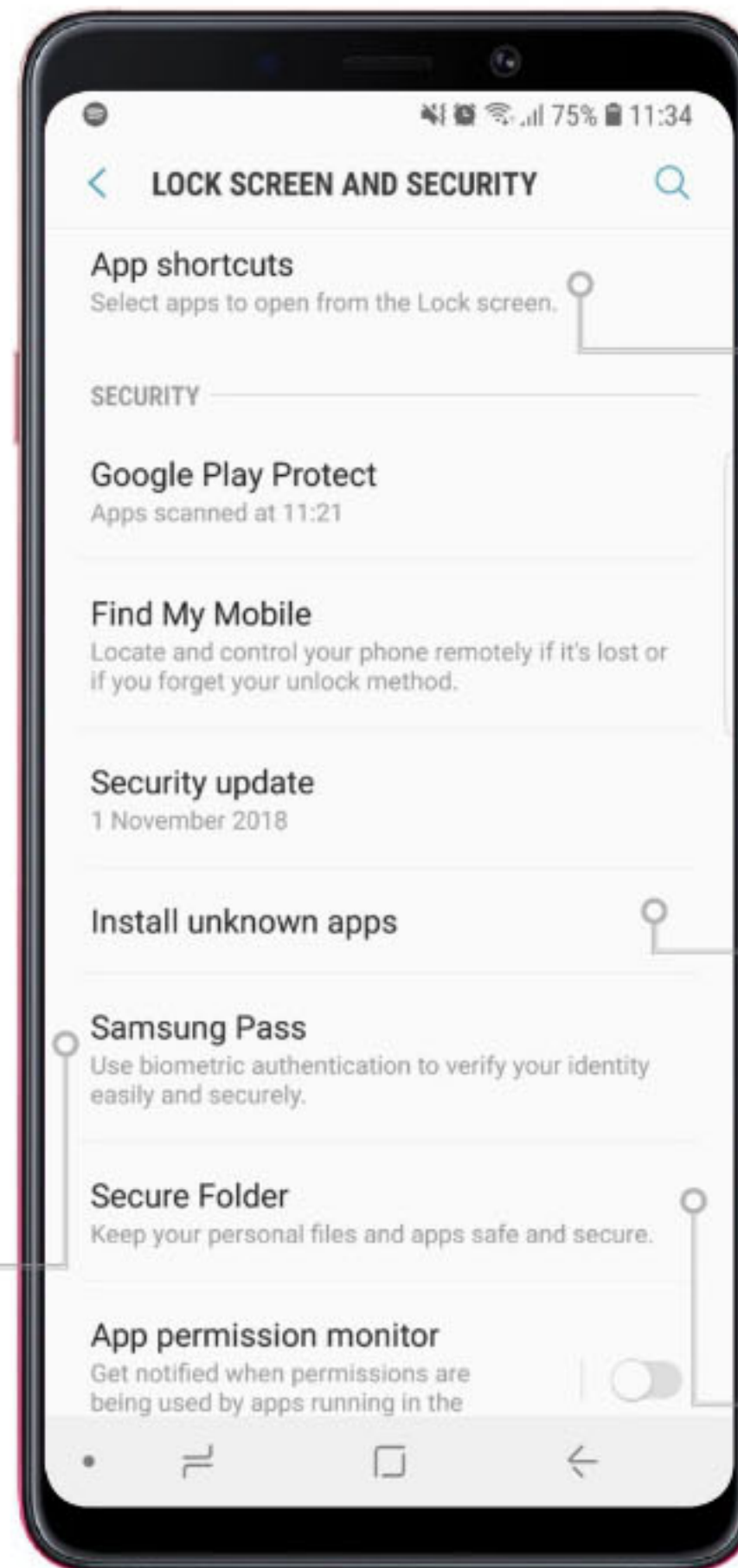
Other ways to protect your device

Protect with Cerberus

The Samsung remote controls offer basic functionality, but for enhanced features such as message display, alarms, tracking and photographing anyone who steals it, the Play Store application Cerberus is ideal. When installed on the device it is completely invisible.

Samsung Pass

This feature lets you log in to websites and apps using your fingerprint and iris scanner. Select this option to turn it on and register your information



App shortcuts

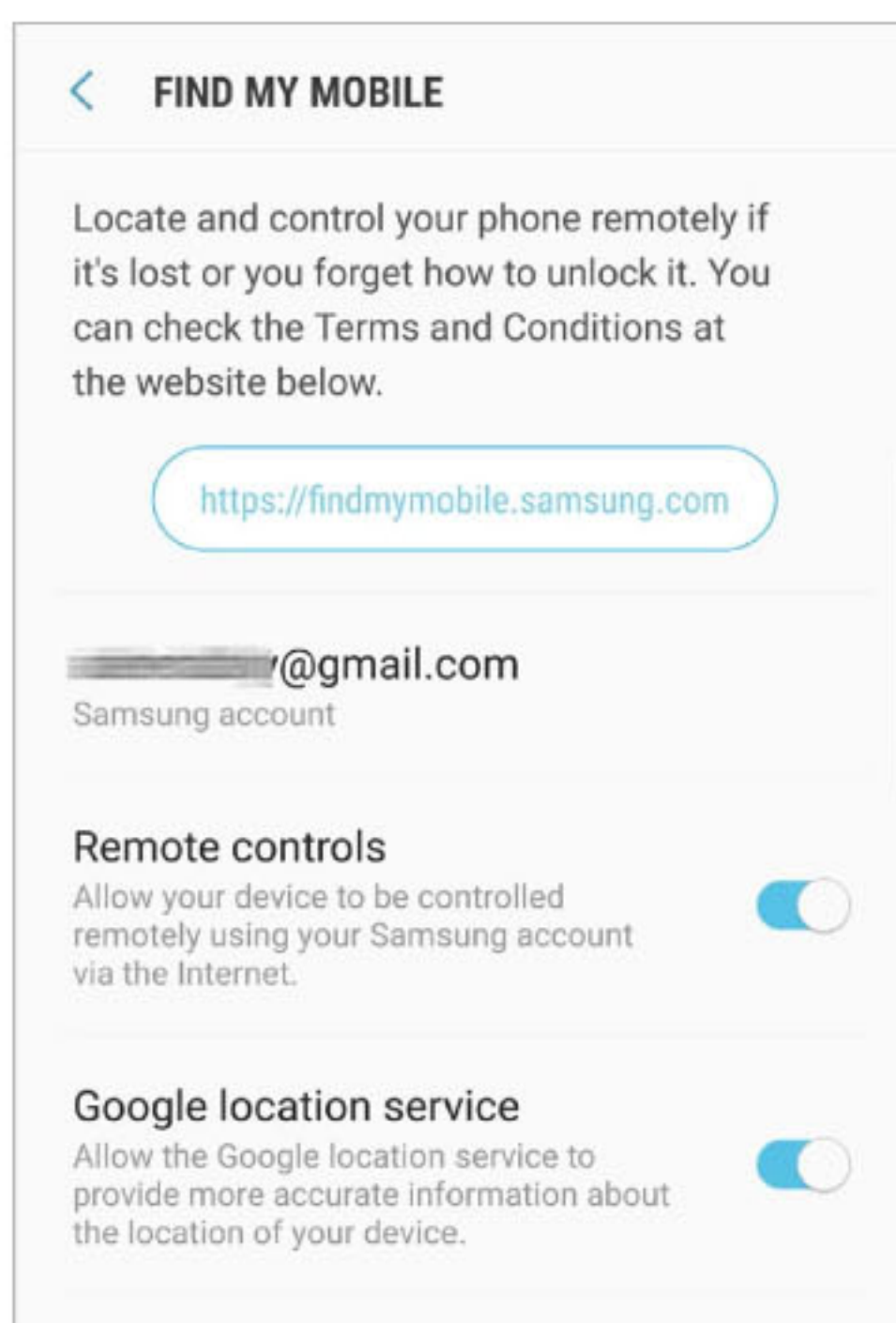
Set what apps you can access when the phone has been locked. You can only choose between two however, a left and a right one

Unknown apps

When this is off, only apps from Google's Play Store can be installed, when turned on you can install programs from any other source, but make sure they are safe beforehand

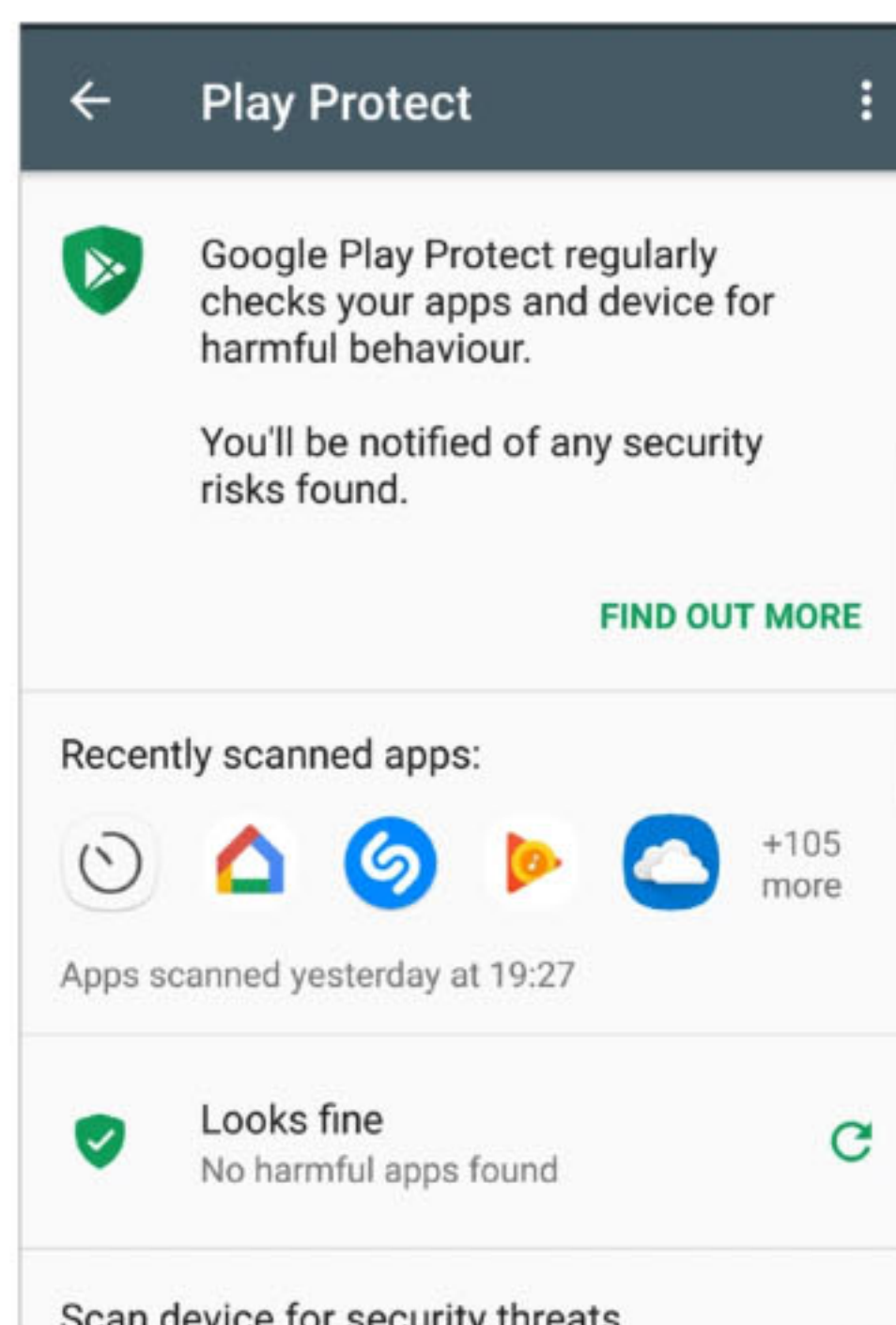
Secure folder

This allows you to keep certain content (such as photos, files and apps) in a private folder. These can be protected by a separate lock type



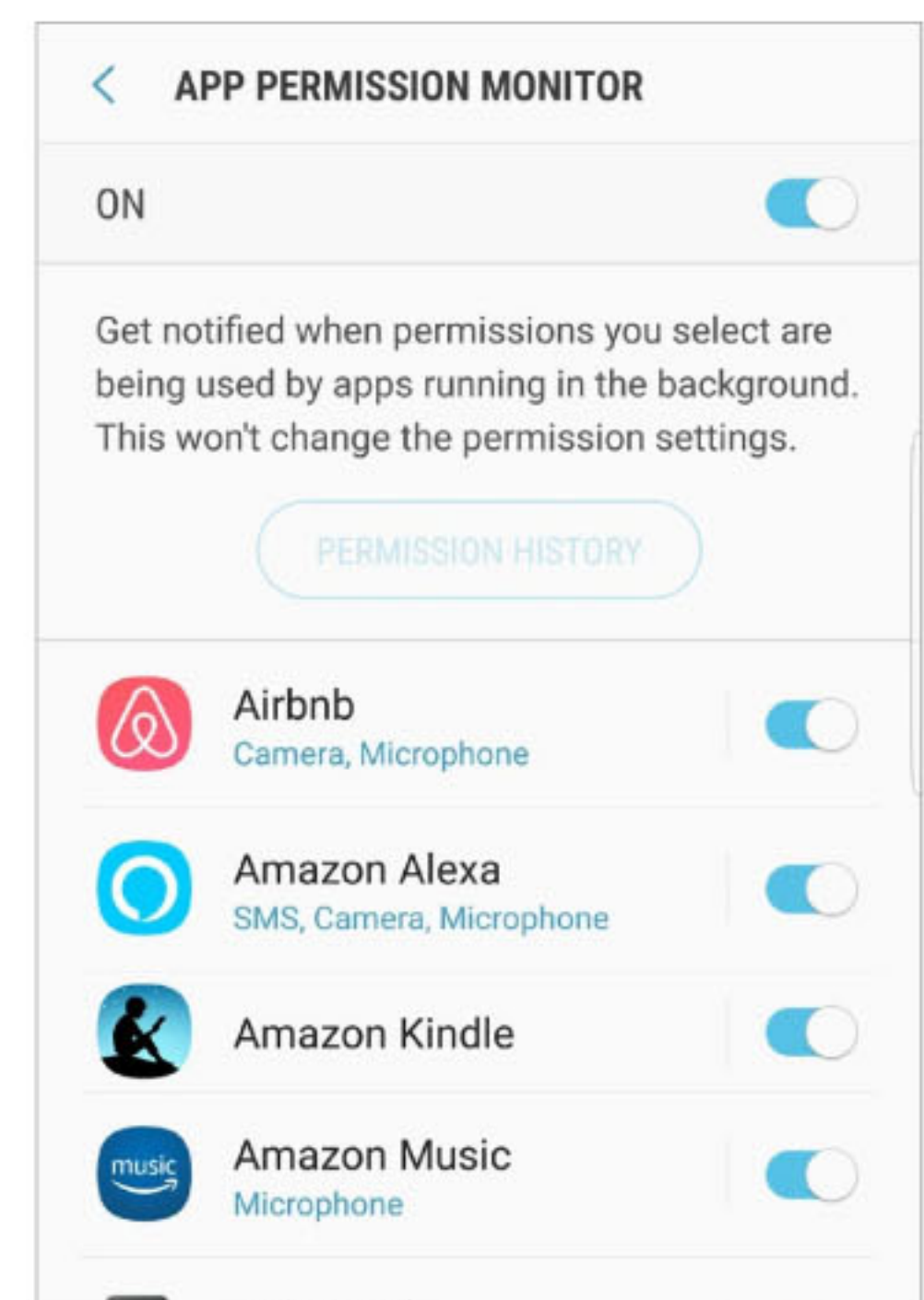
04 Find My Mobile

For this feature, first you must have a Samsung account. If you lose your device or it gets stolen then you can take action to delete private information on the device or find its location.



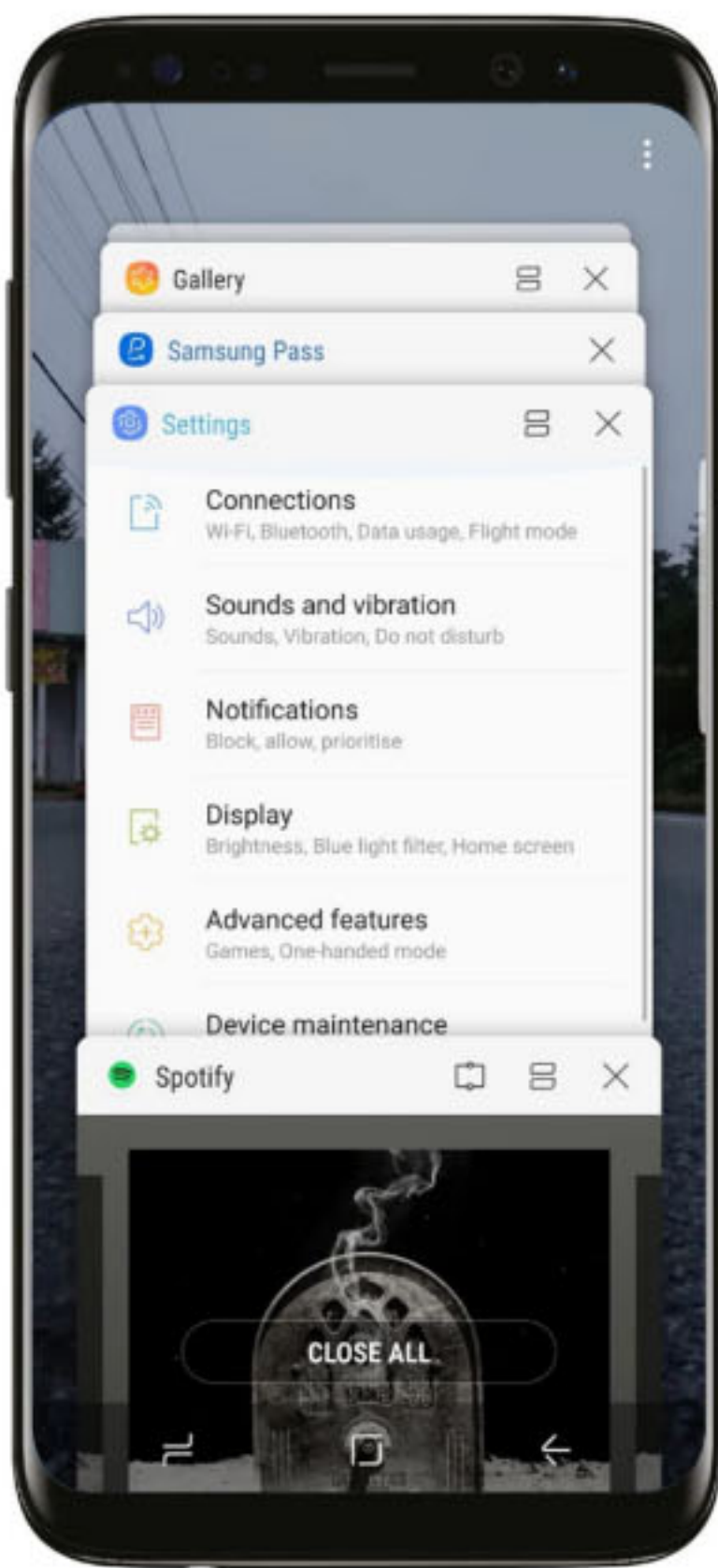
05 Google Play Protect

Your device will regularly scan all of your installed apps to find any security risks. If you want to perform a scan yourself, tap the refresh icon. You will receive a notification if any security issues are found.



06 App Permissions

Tap on 'App permissions monitor' towards the bottom of the 'Lock screen and security page.' Here you can see what apps are using your location, contacts, microphone etc, and change these settings if you wish to.



Master multi-tasking on your Galaxy device

Your device has useful multi-tasking features so you can use multiple apps with ease

With the release of Lollipop back in 2014, Google made improvements to the multi-tasking functionality on Android and in particular the ease of switching to recently-used apps. The recent apps button located to the left of the home key brings up screen previews of recently used apps in a scrolling card style view. This means that the list serves as a 'recently used' launcher as well as a handy way to quickly switch between currently running apps in the conventional fashion. Applications can also be closed from this view.

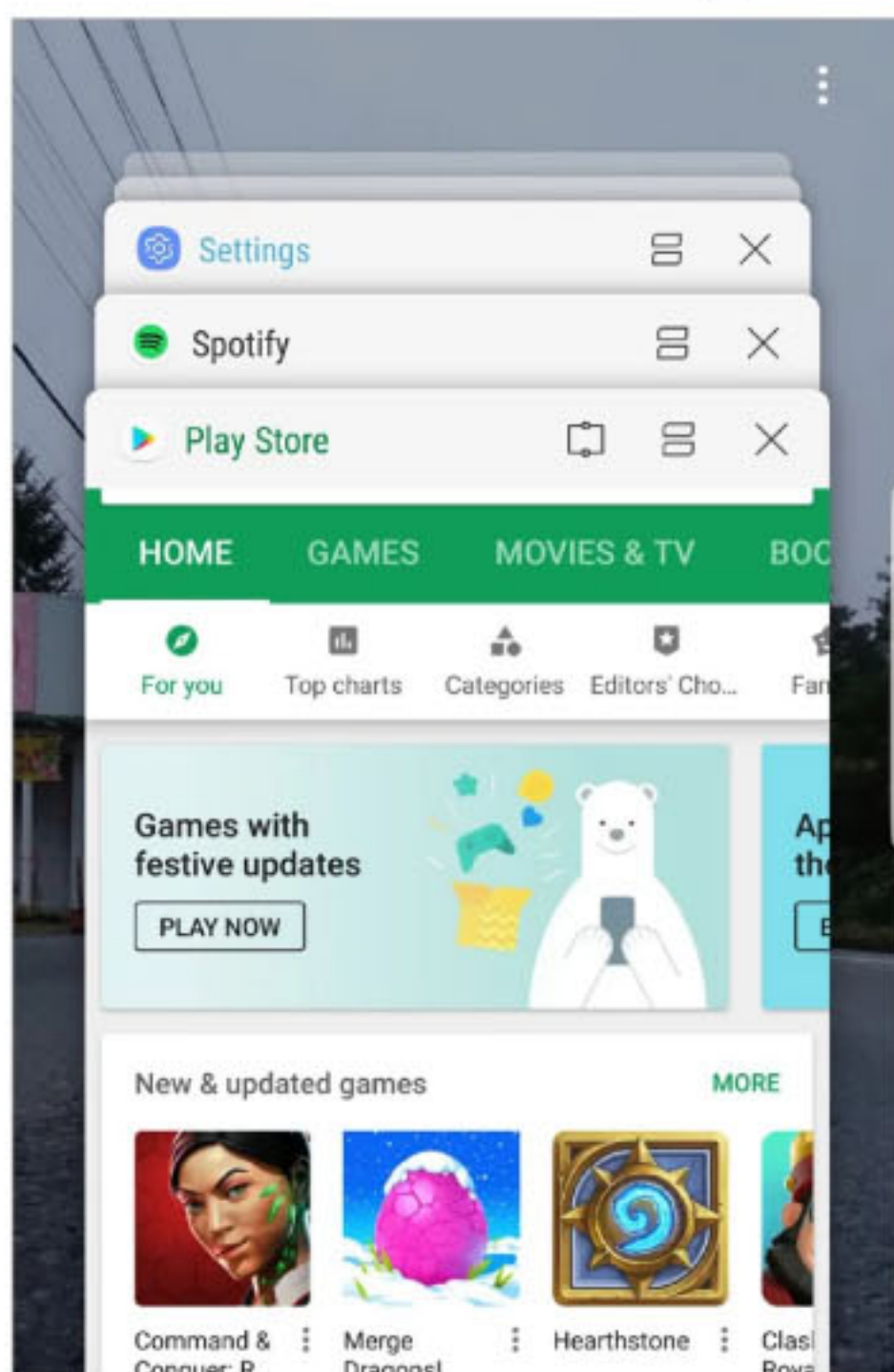
One benefit of owning a Samsung device is that the company tends to

make improvements to suit its devices on Android's operating systems. In the Recent Apps view, there is a button to clear all items from the view with one click.

There is also a multi-window feature so you can have two apps running on the screen at the same time. Only certain apps currently use this feature; in the Recent Apps view there will be an icon indicating if this feature is available.

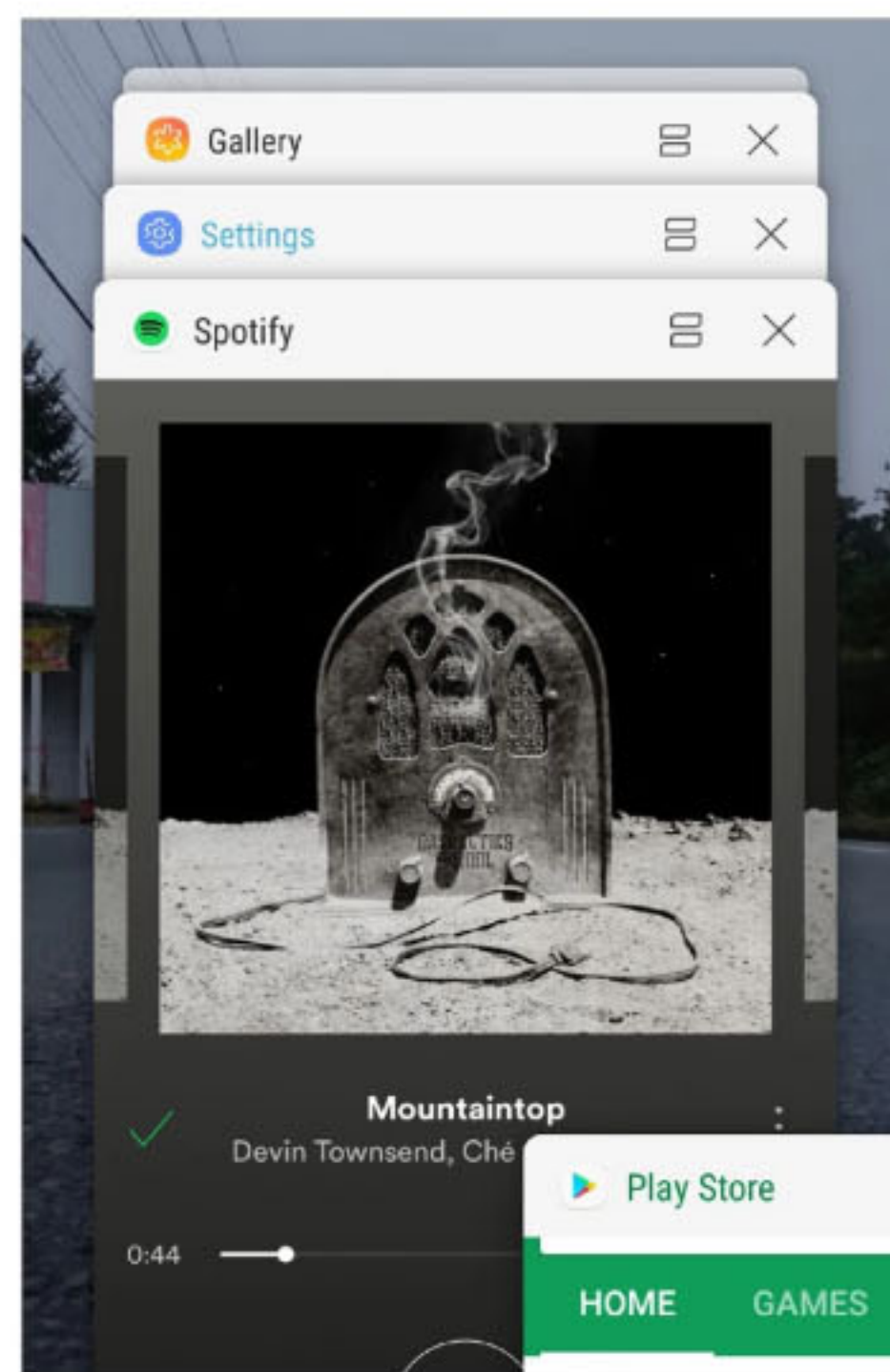
"All your recent apps are visible, not just those recently open"

Multi-tasking Using the Recent Apps view



01 Loading the view

One of the best things about the new notifications menu is that many third-party apps now have their own specially designed tabs that can be used to easily control them.



02 Closing a single app

The 'X' button on an application item allows you to close it in a 'clean' way (unlike a forced stop), but bear in mind you could lose unsaved data in the app by doing this. You can also sweep the app to the side.



03 Closing all apps

The Close All icon on the shaded bar near the bottom of the screen clears the Recent Apps list with one touch. This closes all currently running apps and also clears the previously used app history.

Meet the multi-tasking control centre

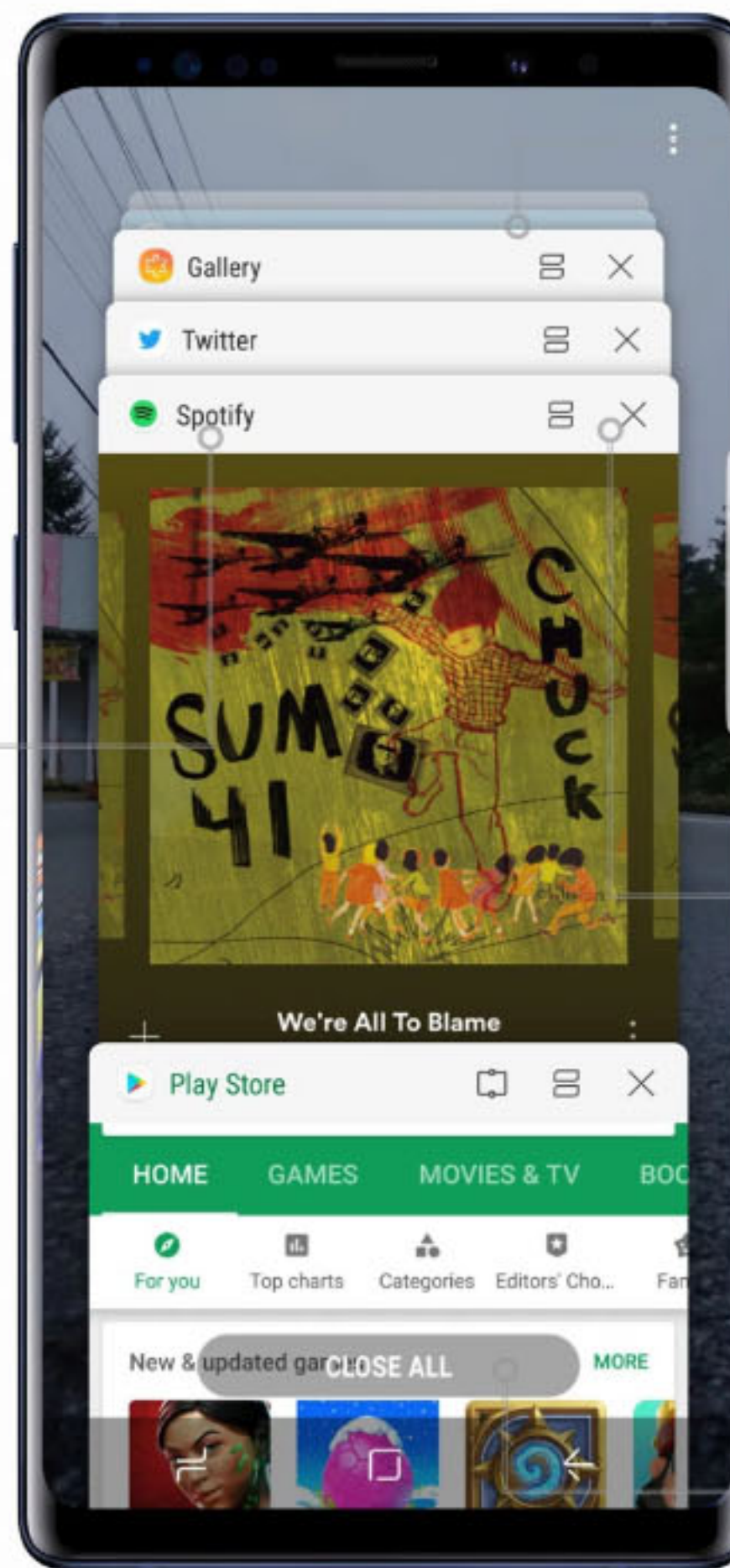
Manage the apps that are running on your device

Application title

The bar for each app shows the application title together with its icon. Note that it is not indicated whether the app is currently loaded or not

Task manager apps

A number of third-party task manager apps are available in the Play Store, but they should not be necessary – Android automatically manages memory to keep your device running smoothly at all times, automatically closing background applications to ensure sufficient resources are available.



Application screenshots

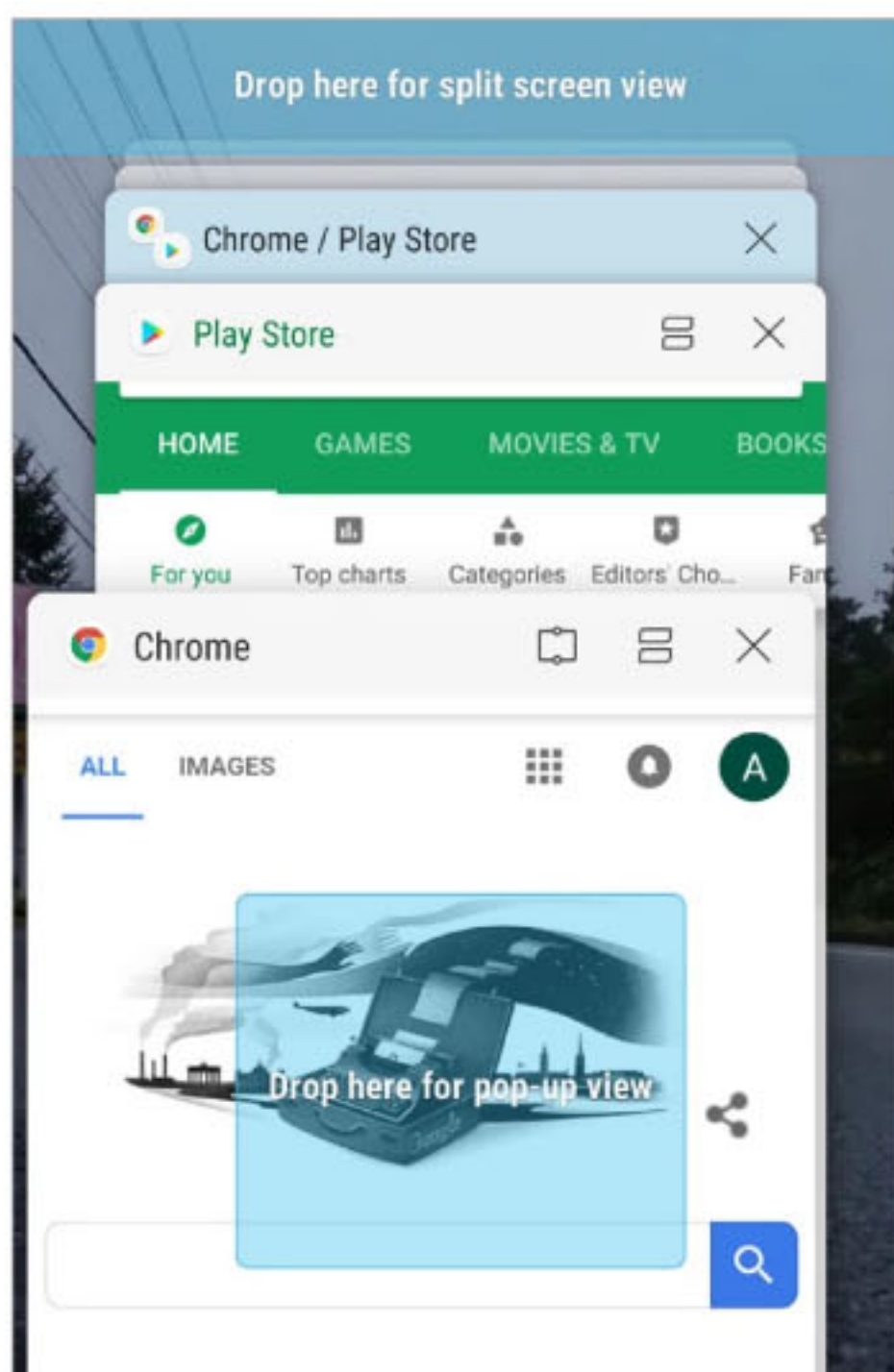
The Recent Apps cards show a screenshot of the application. This is updated in near real-time for applications that are currently running but is a previously saved view for apps that have been closed

App buttons

The close and multi-window app buttons are shown for most apps, but some apps (such as S-Voice in this screenshot) don't support multi-window so the button will not be available

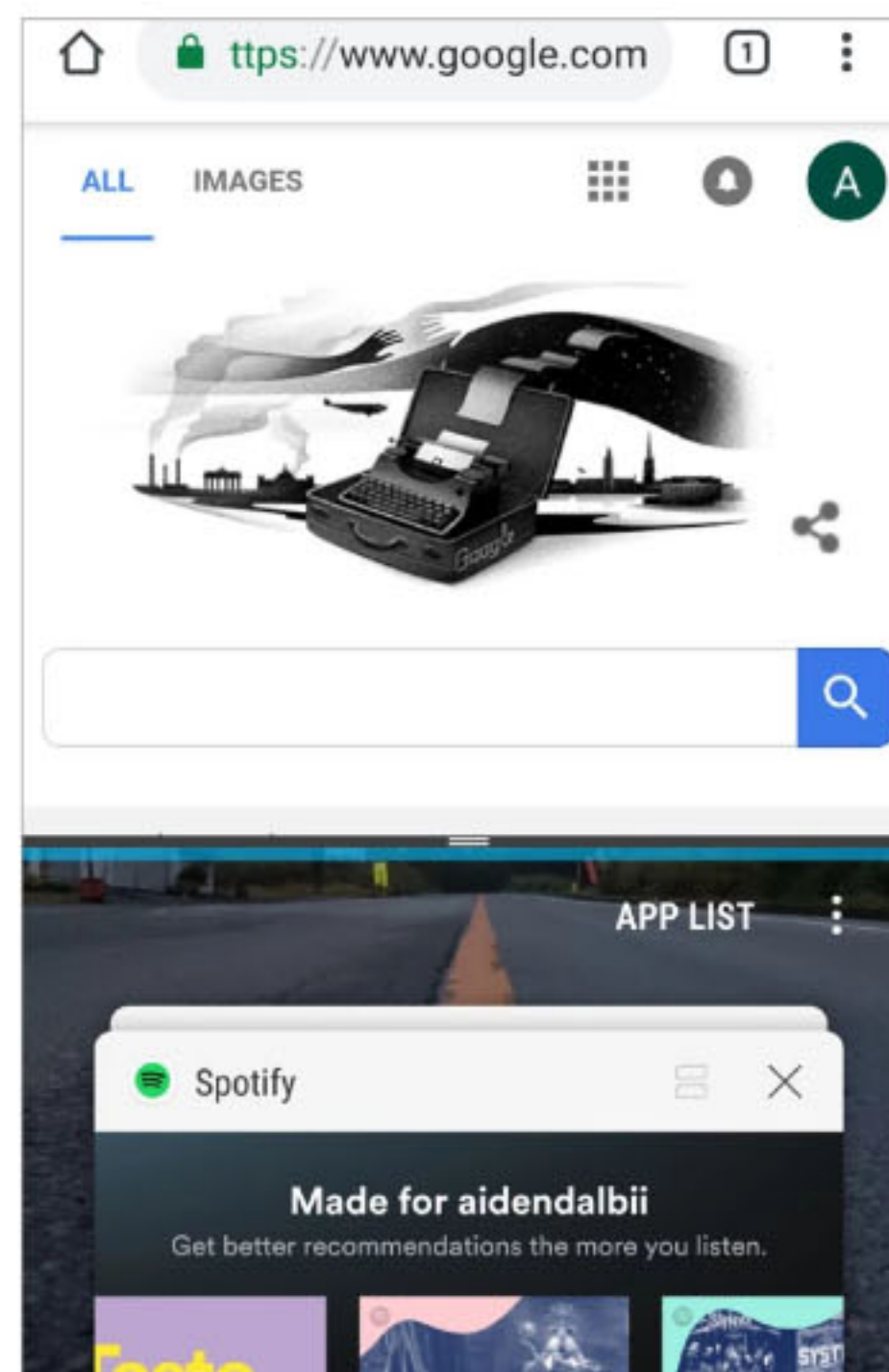
Close all

The button at the bottom of the screen is used to close all apps with one press. If you want to close individual apps you can swipe them to the right



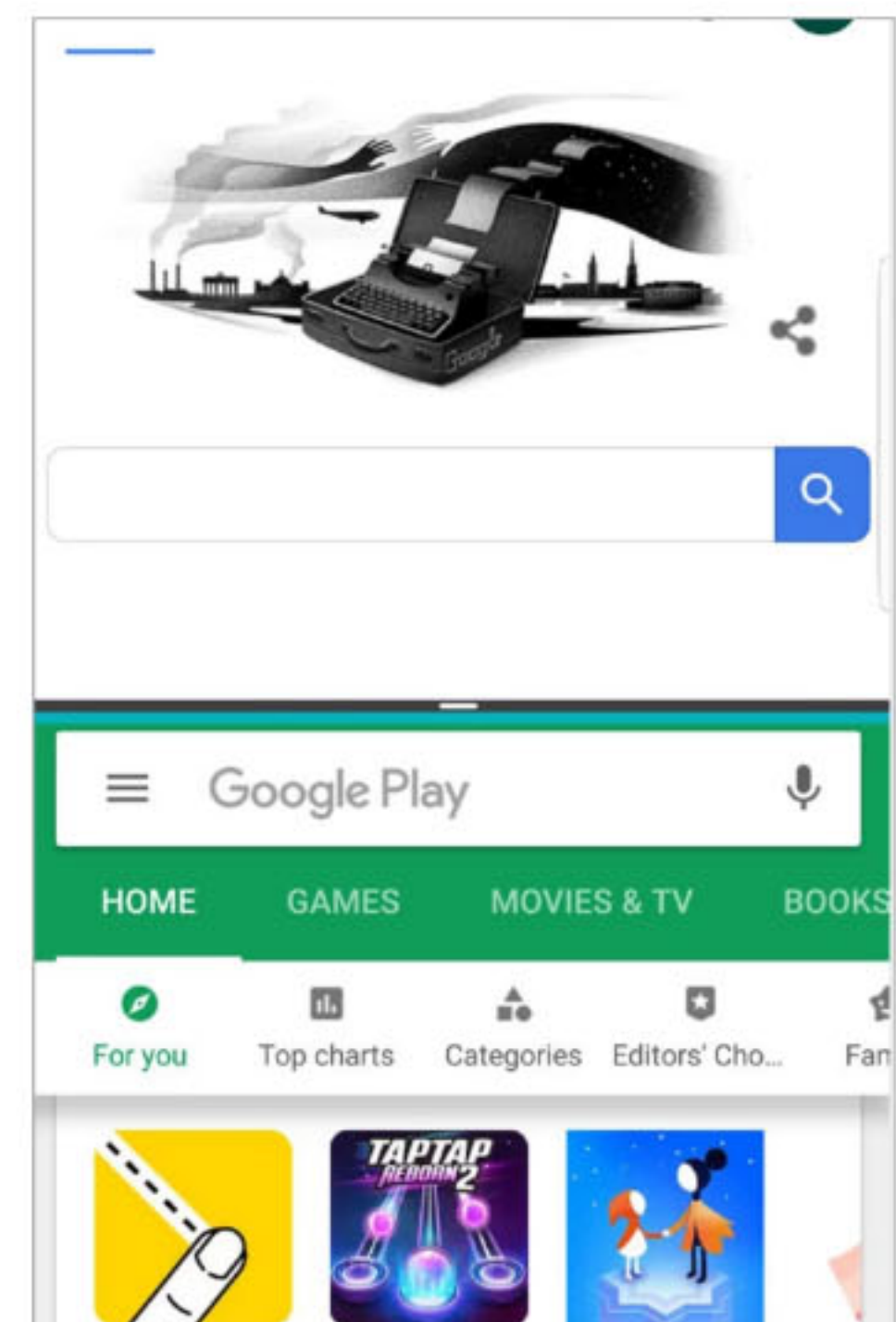
04 Pop-up View

In the recent apps view, tap and hold onto an app, a blue square will appear saying 'open in pop-up view.' Drag the tile here and it will appear in a small window in front of the active app.



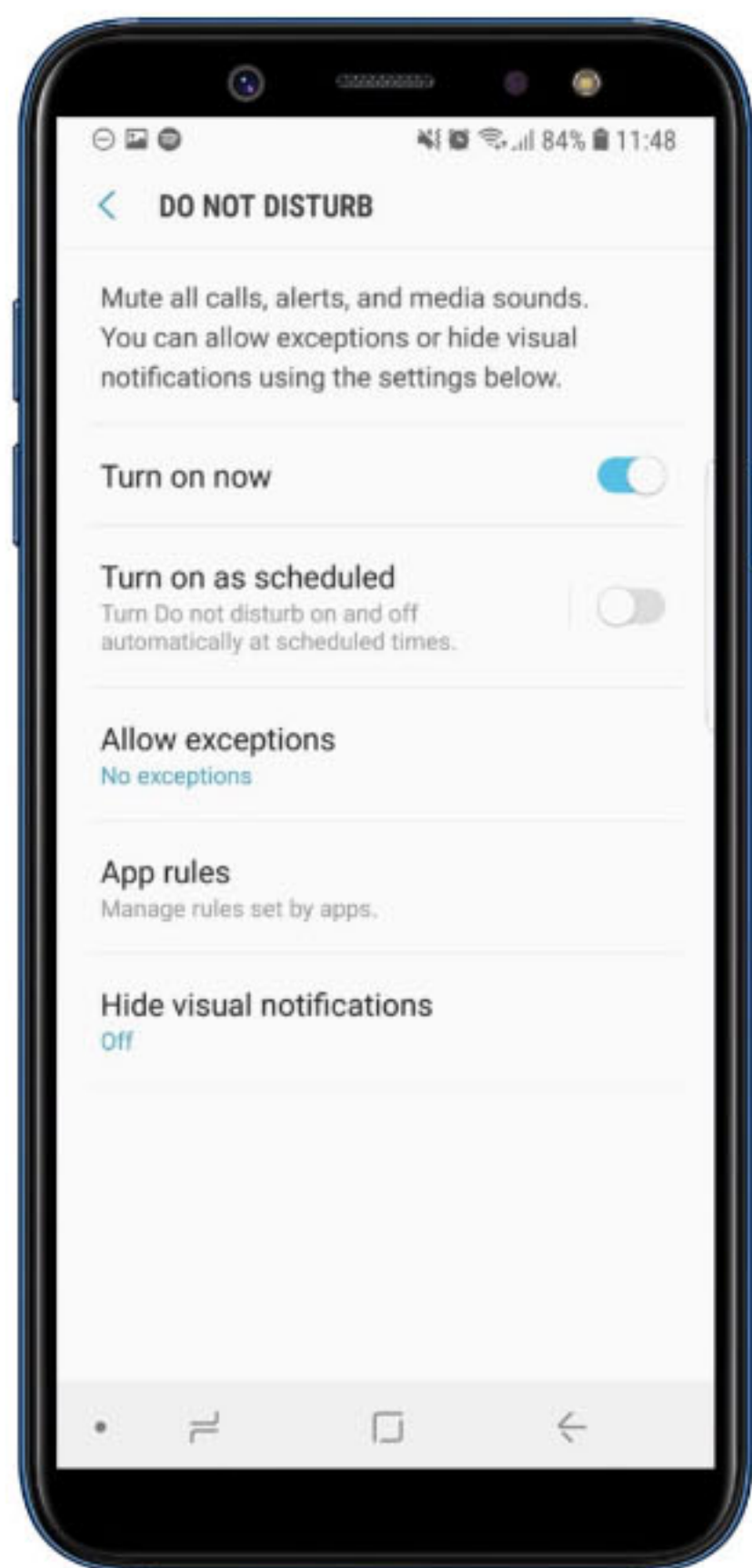
05 Enabling multi-window

The 'two rectangles' icon on the app header, next to the close button, switches that application to multi-window mode. It is then loaded into the top pane of a 50/50 split screen view.



06 Choosing the apps

After you have activated the first multi-window app, an app chooser appears at the bottom to select a second app. After doing so, the split point between them can be dragged to your preference.



Avoid unwanted interruptions

Android Nougat introduced a number of great features, including improved management of interruptions

More recent versions of Android include features that allow users to manage interruptions more effectively. Samsung lets you do this using the volume rocker on the side of the device and through the settings app. Do not disturb settings are accessed via the 'sounds and vibration' menu.

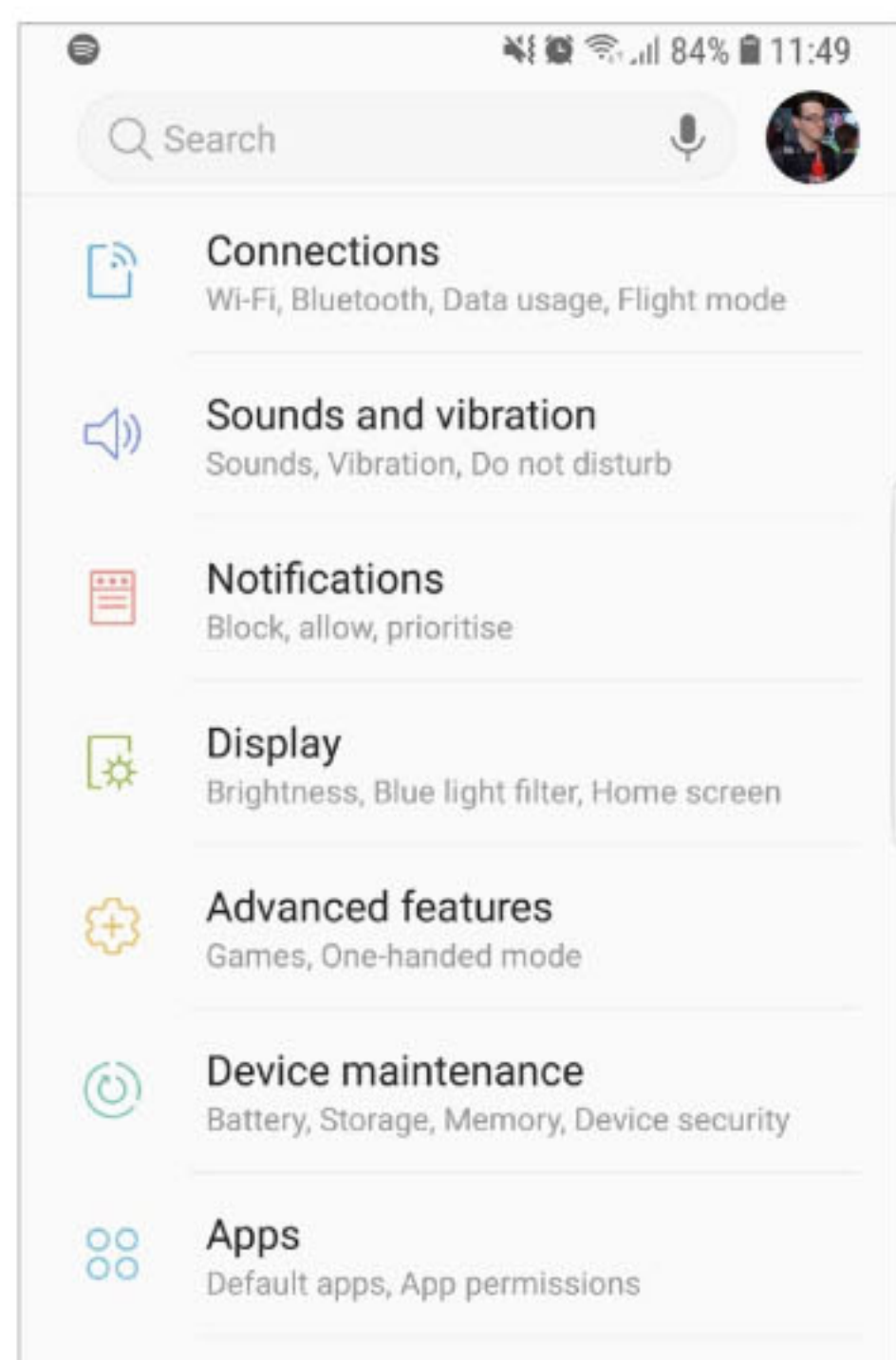
The Do not disturb feature has three exception modes to choose from. The first (default) mode is 'No exceptions'. When this setting is selected, the device will mute any and all calls or media. There is an 'Alarm only' configuration. This effectively mutes everything except for alarms, which can play sounds or vibrate.

The middle ground is the 'Custom' mode. This mode will bring up a series of options to play around with; you can select who can call you, who can send messages, turn reminders on and set priority app notifications too.

You can also set Do not disturb mode to a schedule, choose what days it comes on and the times. This is ideal when you want to set it for regular times, like your school or working day.

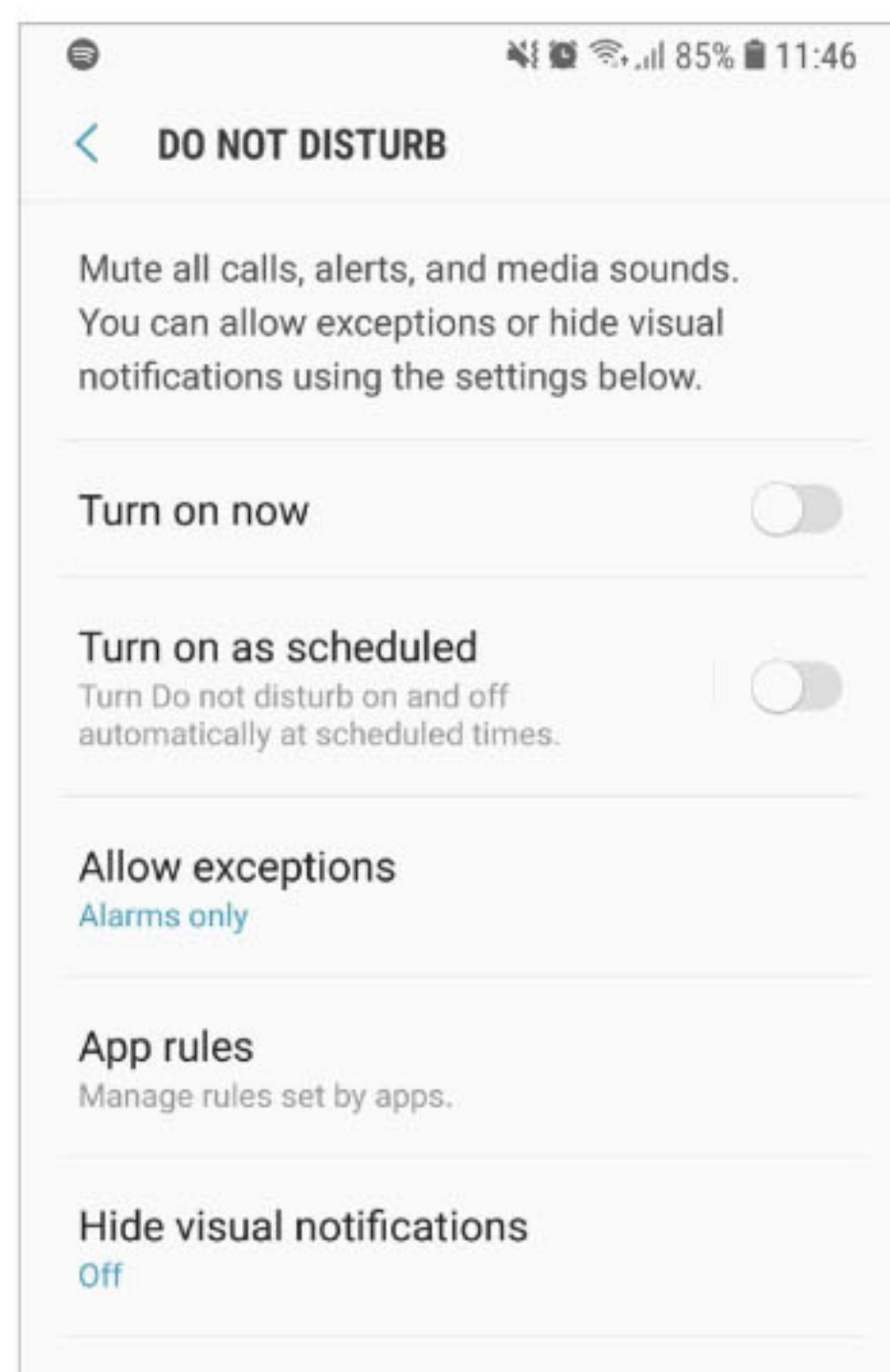
"The Do not disturb feature has three exception modes to choose from"

Settings Configuring the Do Not Disturb mode



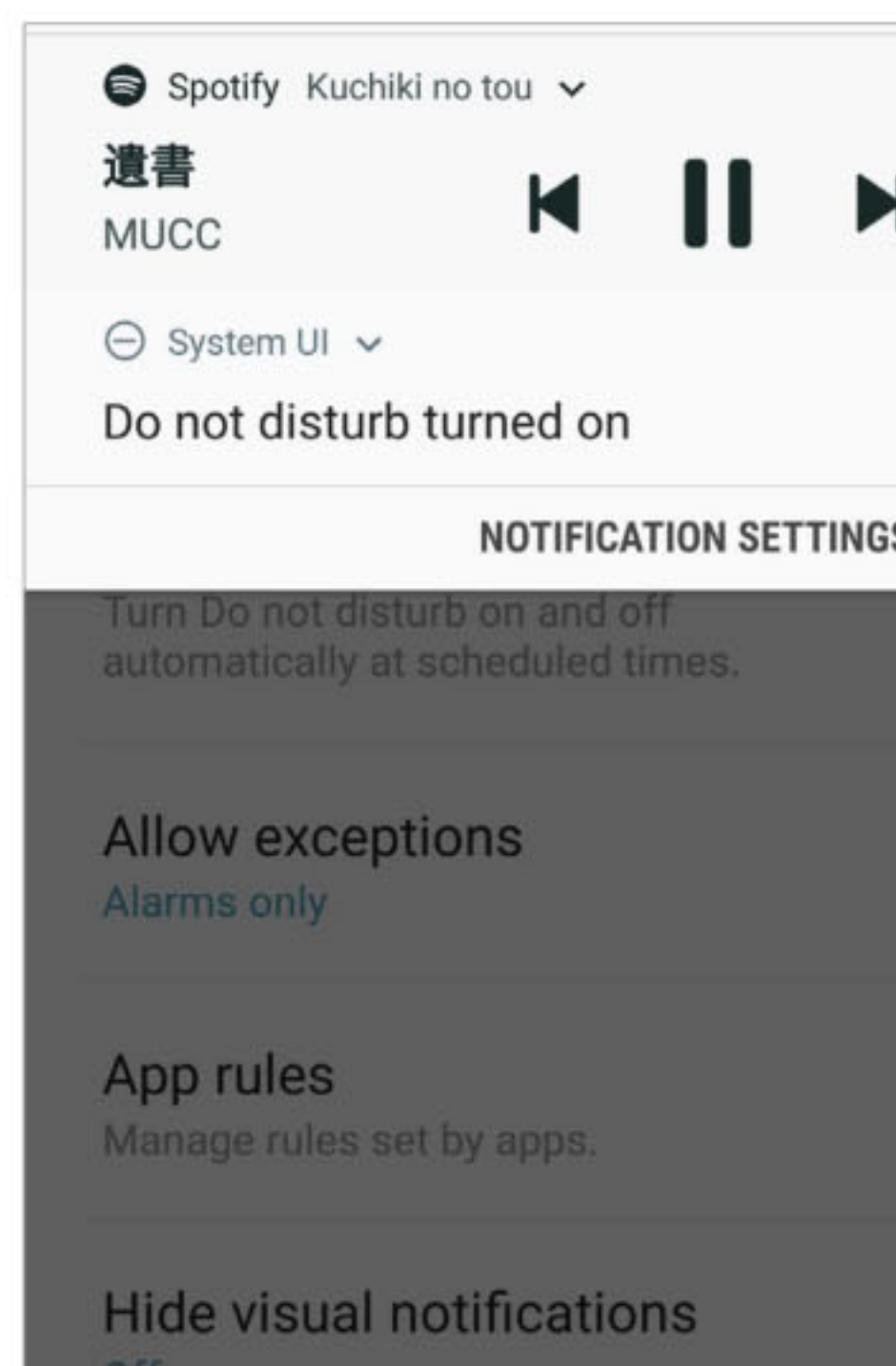
01 Notifications

To begin, we need to go to the 'Do not disturb' section of the Sound and vibration settings. Open the Settings app and you will find the section towards the very top of the menu.



02 Turn it on

In the Do not disturb menu, you can turn on the mode to work immediately or turn on 'Enable as scheduled.' Set a start and stop time and Do not disturb will automatically enable and disable itself.



03 Checking current mode

The status bar at the top of the screen will show a no-entry if this mode is on. If you swipe down from the top of the screen, a notification will appear that works as a shortcut back to the options.

System volume modes

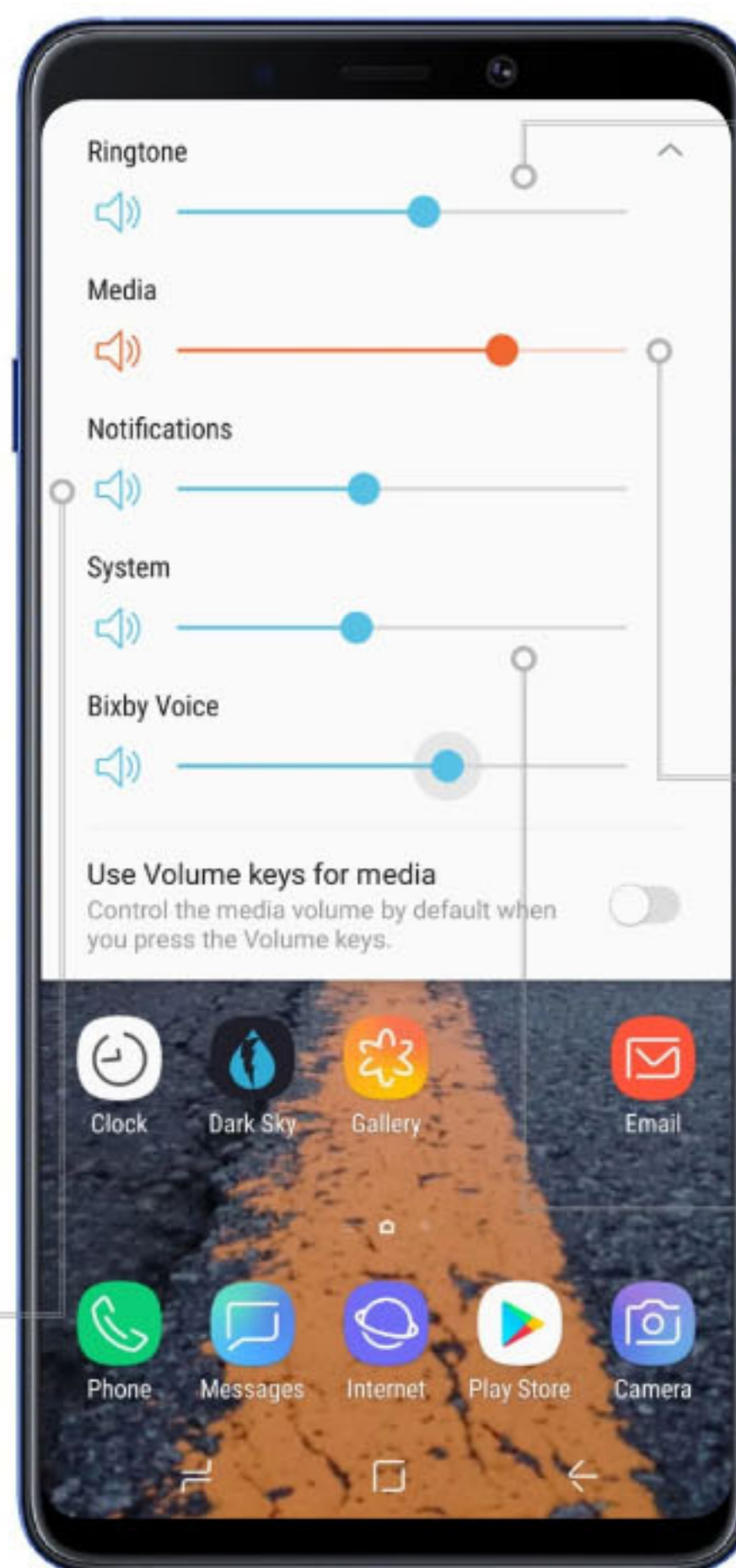
Ensure you don't miss your notifications

More granular control

If you require even more detailed control of calls and messages on your device, there are a number of third-party applications in the Play Store that offer this functionality, such as the Avast suite of tools.

Notification volume

This controls the volume that notifications make. If you go to notifications under settings and tap on Advanced, then you can go through each app individually and mute them



Ringtone volume

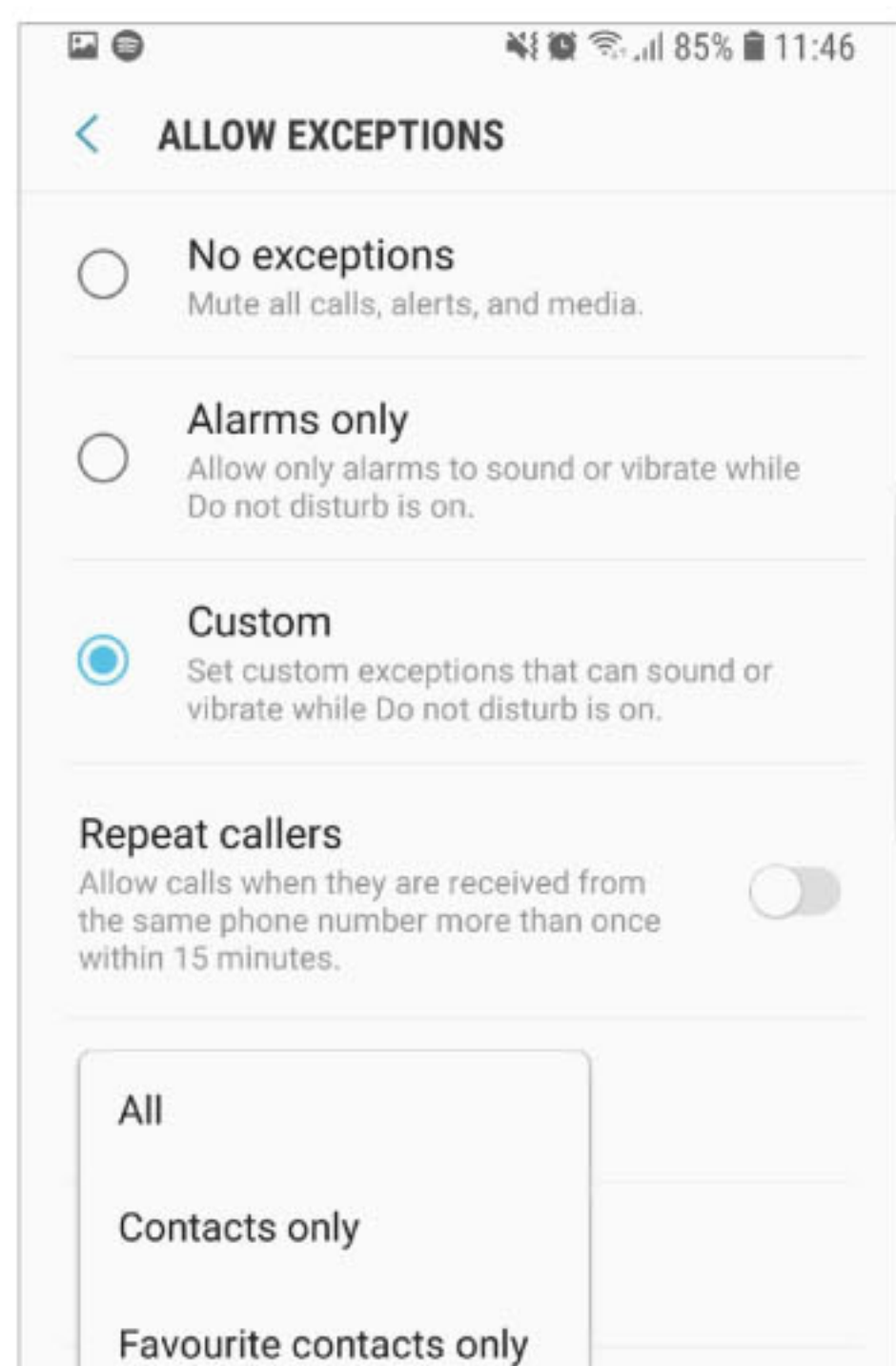
The ringtone volume is the one that is adjusted by default when you use the volume buttons on the side of the device. Note that notification volume is separate!

Media volume

The media volume line is for control of the device volume when playing video, music or games. This setting also applies to the headphone volume level

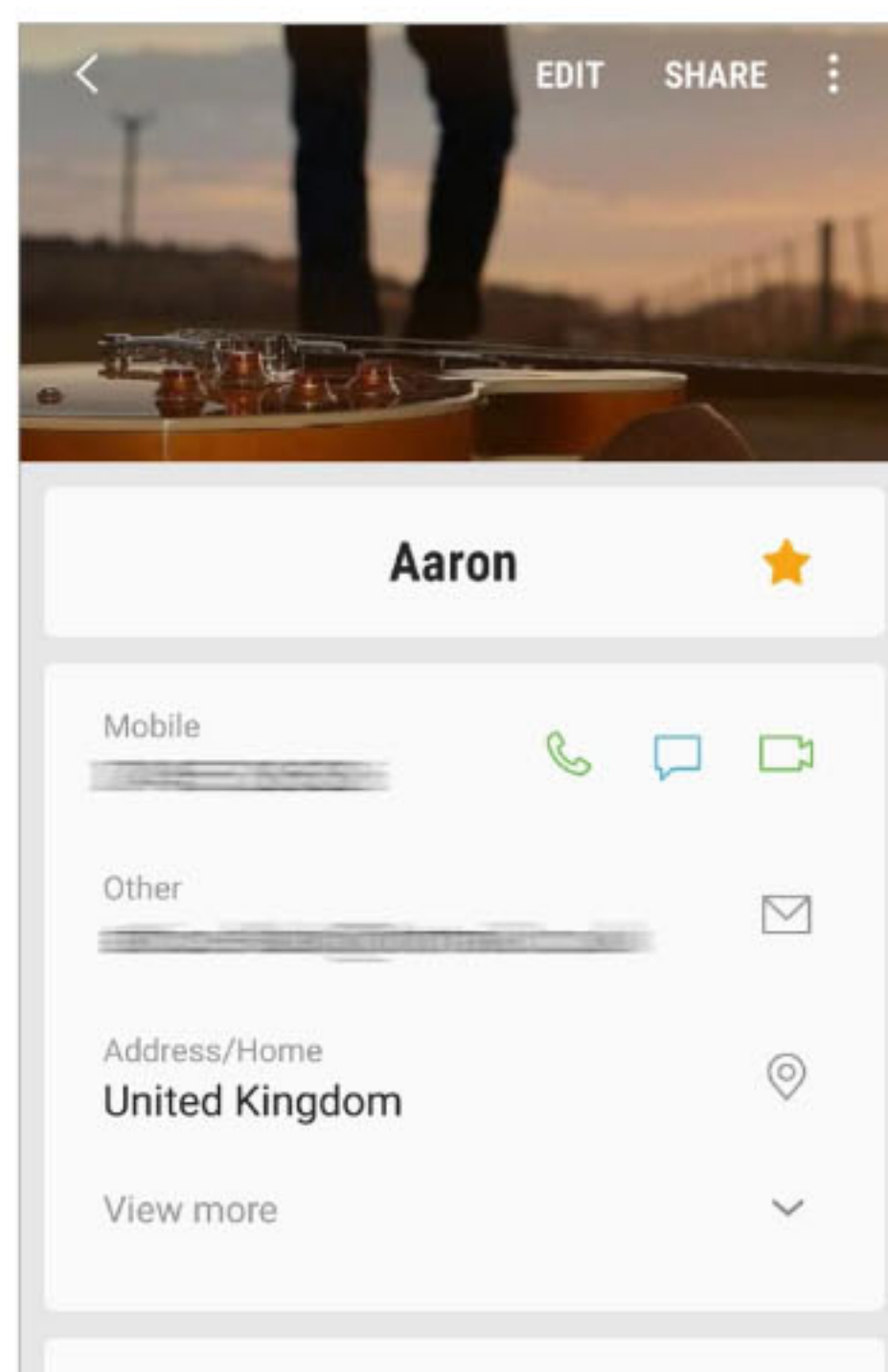
System volume

The system volume setting is used for non-notification and non-media sounds from the device, such as the camera shutter and keyboard sounds



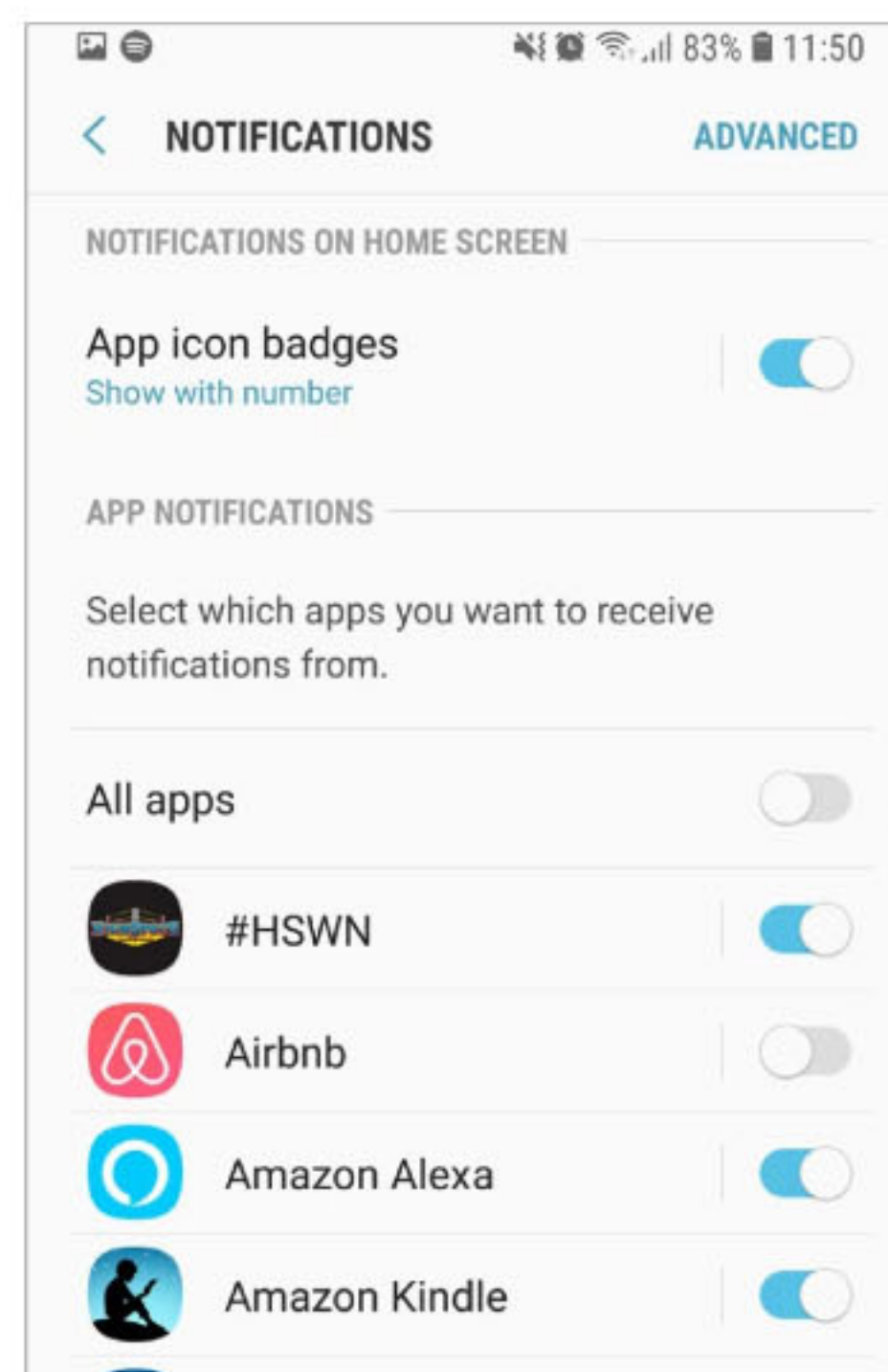
04 Configure interruptions

When 'Custom exceptions' is enabled, by default all calls and messages are allowed. Tap on these settings and you can change this to None, Contacts only or Favourite contacts only, if you wish.



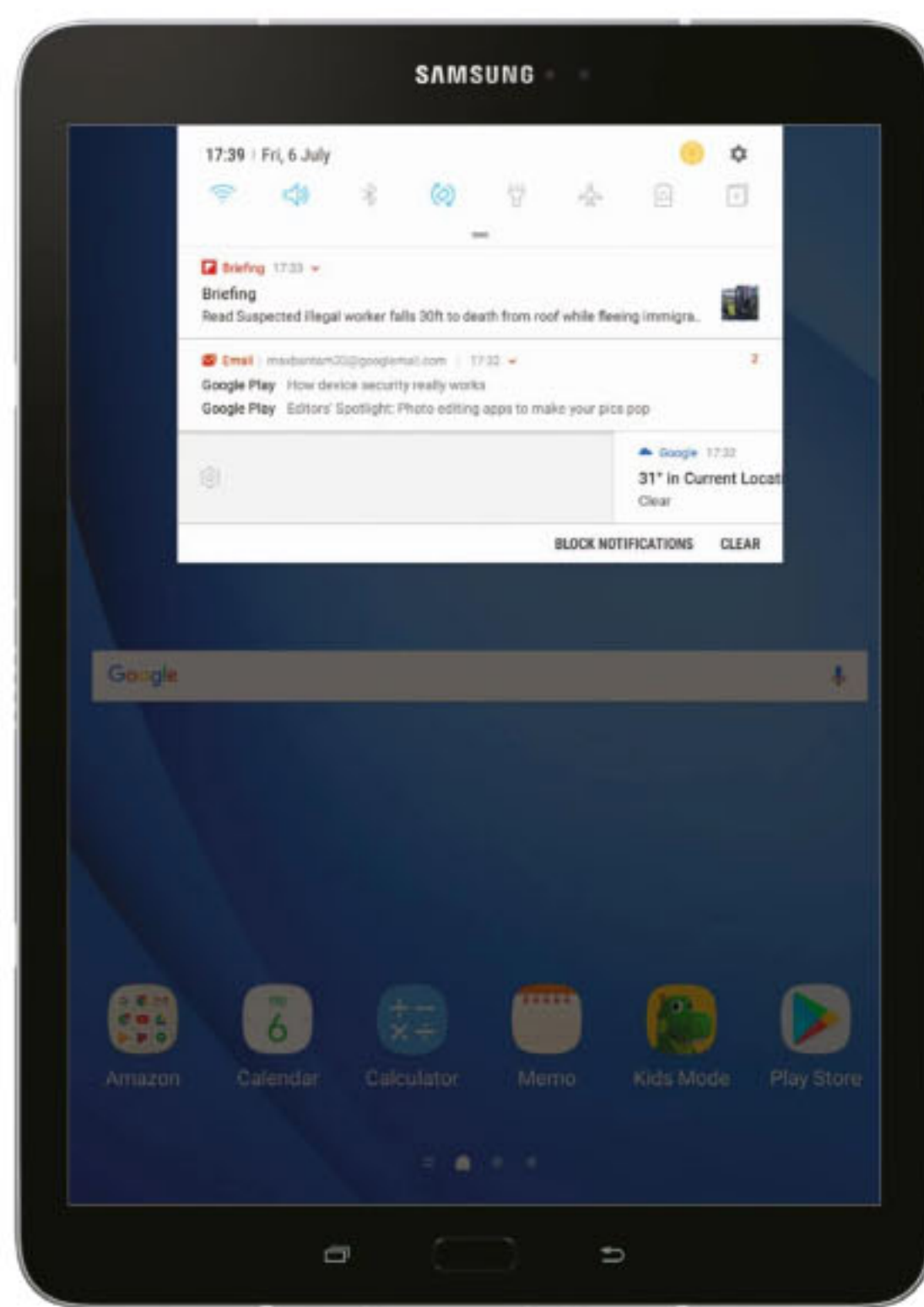
05 Set up favourites

Favourite contacts are configured in the main Contacts application. To set a contact as a favourite, open the app, choose the contact and press the star button at the top of the screen, which will then turn yellow.



06 Disabling specific apps

If you don't want to see notifications from a specific application, you can disable them permanently. Use the Notifications settings, uncheck each individual app or tap 'All apps' to disable every one.



Manage your notifications

The notification bar hosts a whole bunch of features that make using your Android much easier

The notifications that line the top of your screen give you all the most important information regarding your device. From info about your battery usage, new messages you've received, or the status of your latest download, the notifications bar is a useful tool. By dragging down the notification bar by swiping down from the top of the screen, you'll have access to a drop-down menu that showcases some of these notifications.

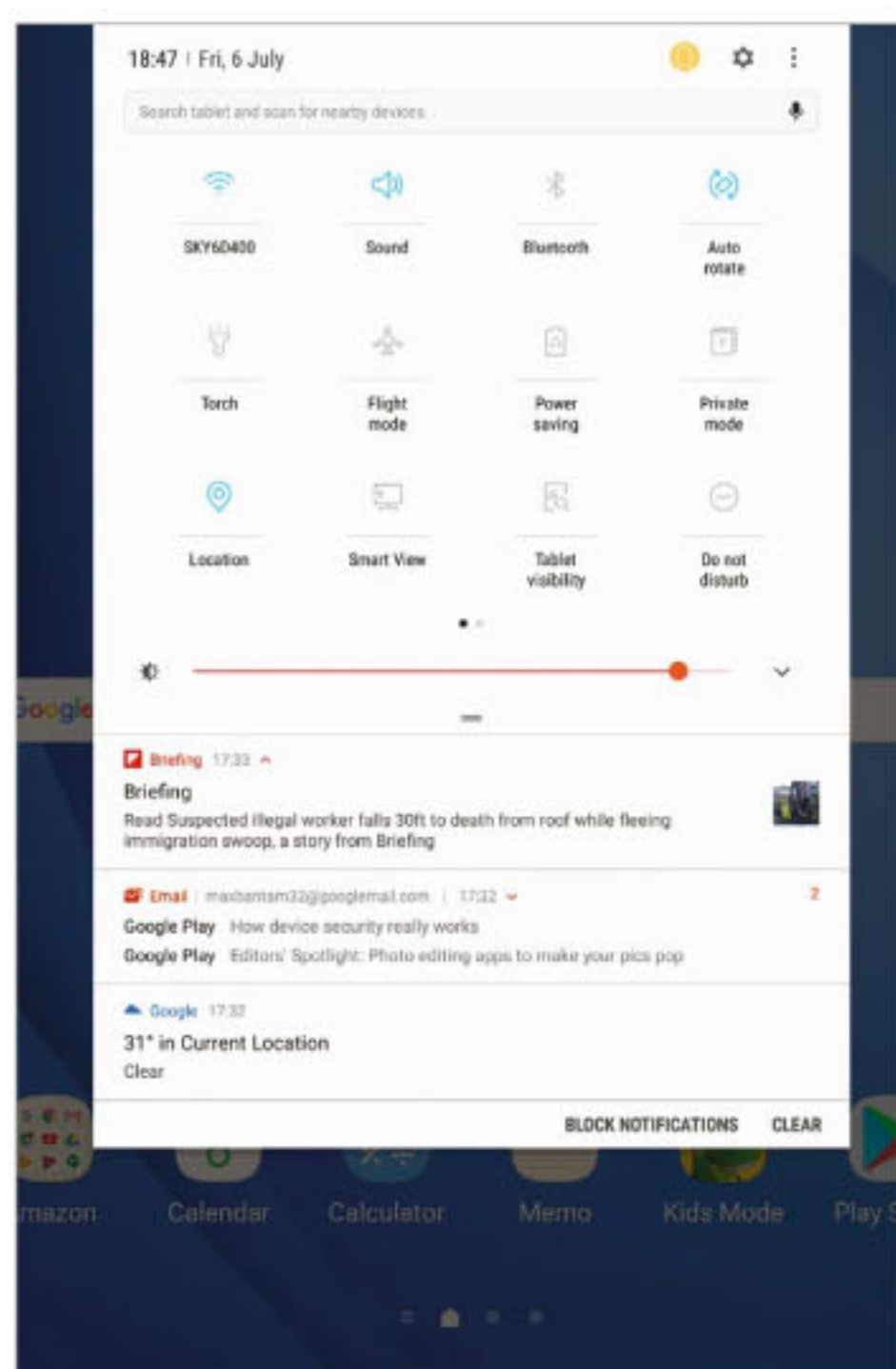
This menu underwent a complete revamp with previous Android software updates, and is now an essential piece of kit that can be used in conjunction with many of the apps that are available from

the Google Play Store. Android has a big focus on linking apps and features together fluidly and this is reflected in the way the notifications panel is laid out.

In this tutorial, we'll guide you around the notification menu, and explain the features, functions and apps you can expect to make use of.

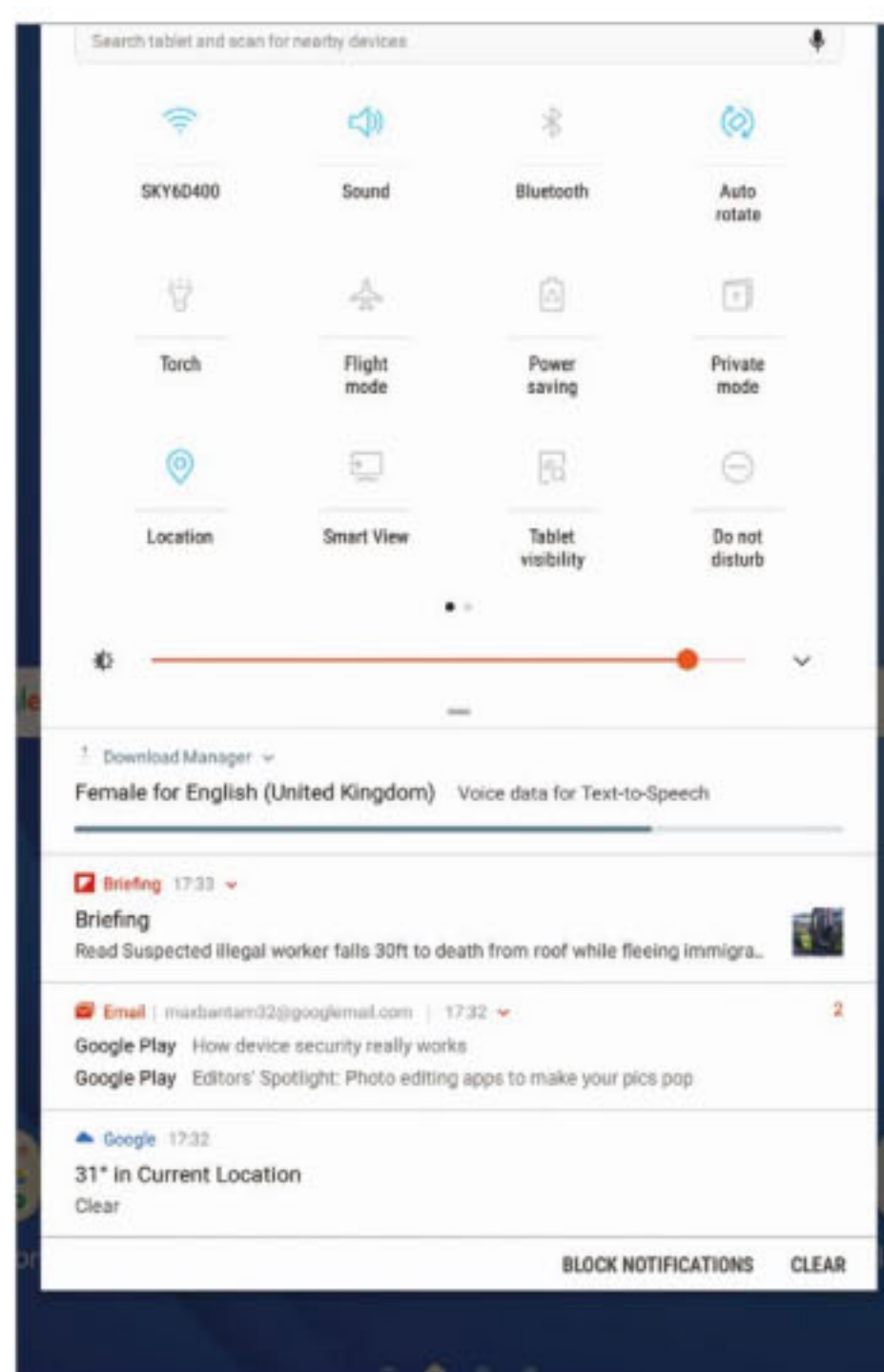
"Android has a big focus on linking apps and features together – this is reflected in the way the notifications panel is laid out"

Notifications Keep your Samsung organised



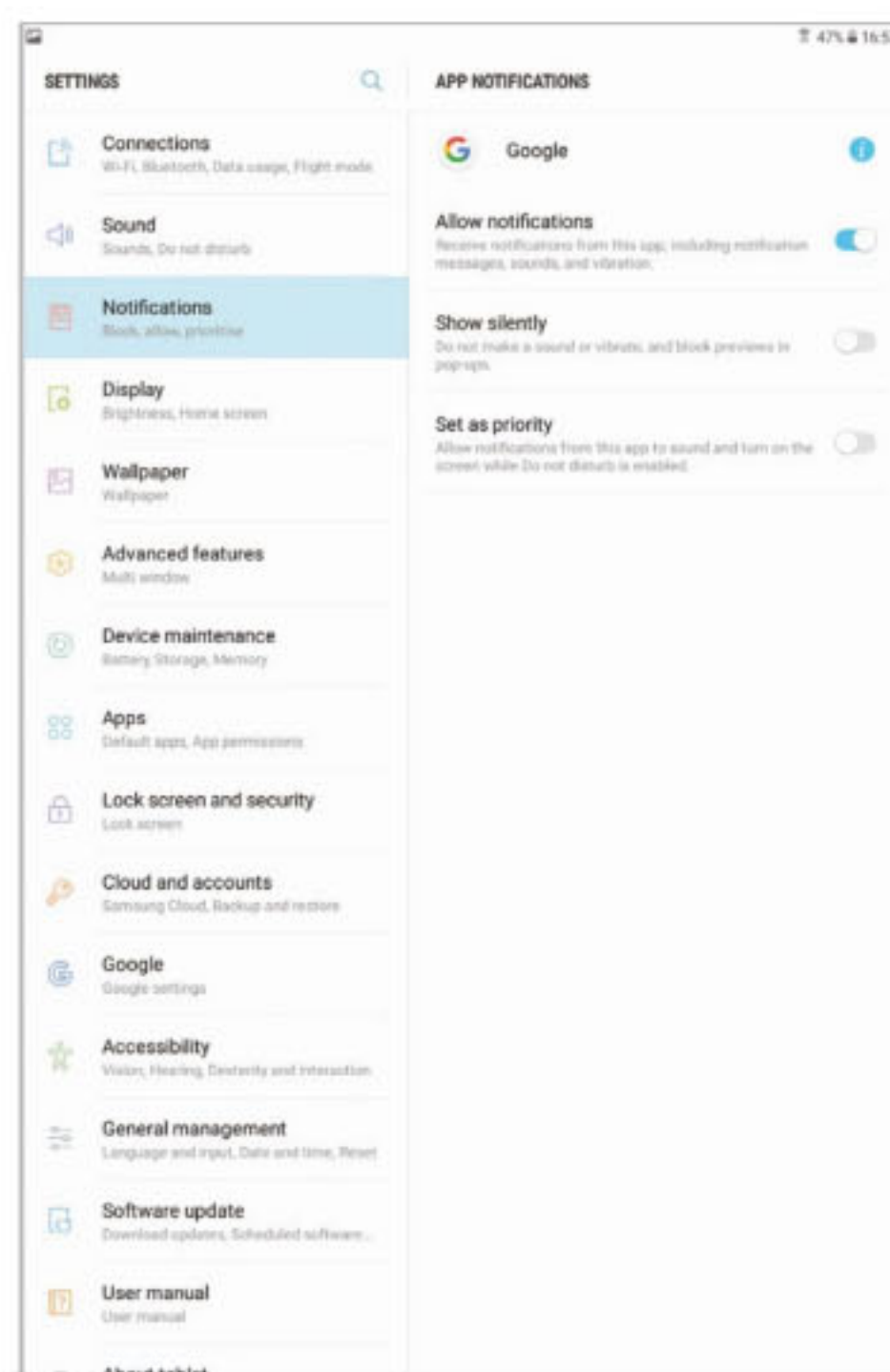
01 Link to third-party apps

One of the best things about the notifications menu is that many third-party apps now have their own specially designed tabs that can be used to easily control them.



02 Quick shortcuts

The notifications menu also offers shortcuts to some of the main functions on your device. You can turn your Wi-Fi on and off and access your sound settings. Slide the top bar left to reveal more options.



03 Notification settings

You can press on these notifications to be taken to the app. Alternatively, you can press and hold on the notification to be taken to that app's options in the phone's Settings app.

A look at the notification centre

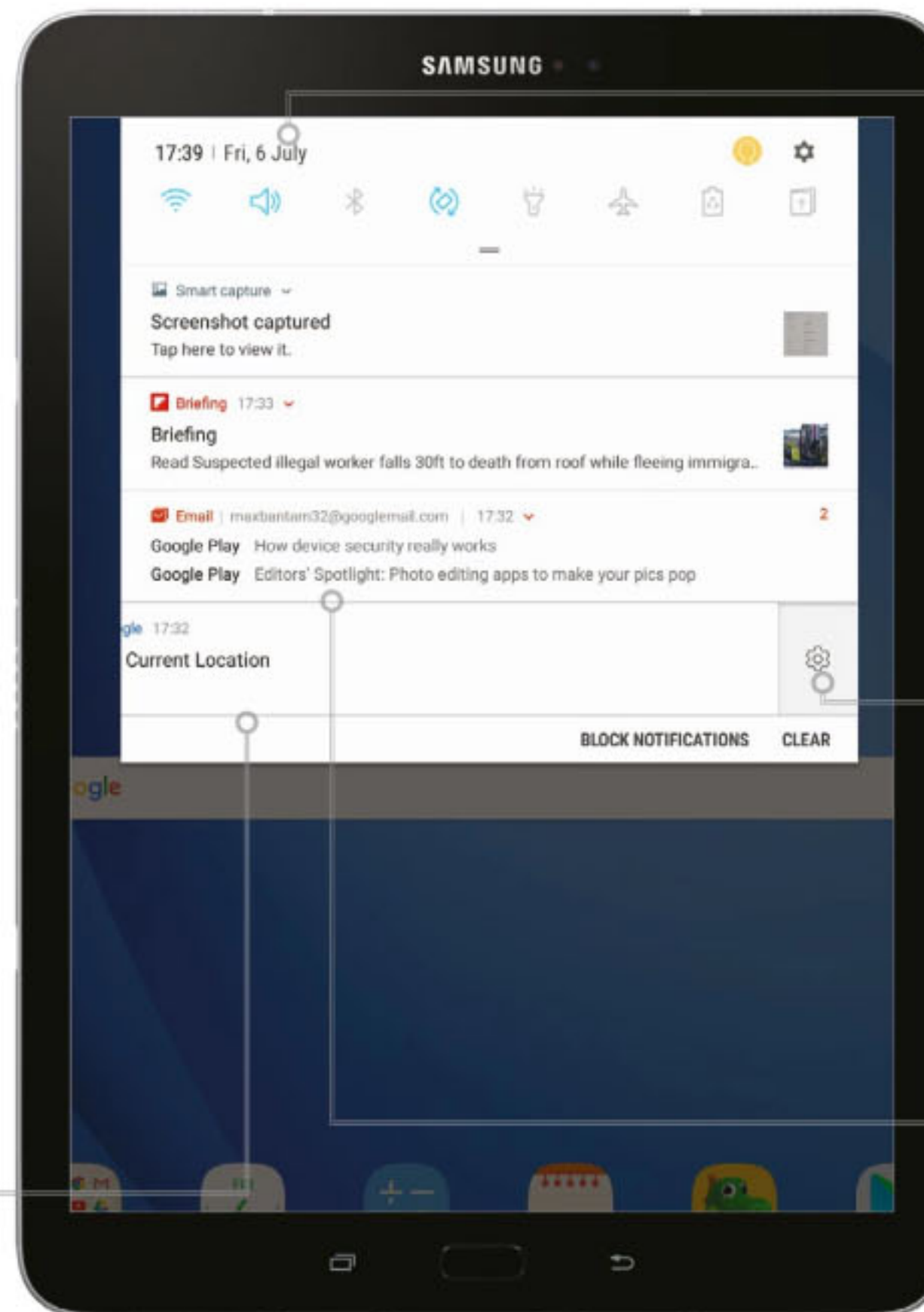
Keep track of all your app and device updates

Multitasking

With the Jelly Bean update bringing even greater functionality to the notification centre, it is now a real time saver. Expandable previews and instant action options mean that you can deal with new notifications without having to leave the centre, saving you time.

View updates

If you give your apps permission to update automatically, you will be notified once new software is downloaded. You'll also see any available updates here



Time and date

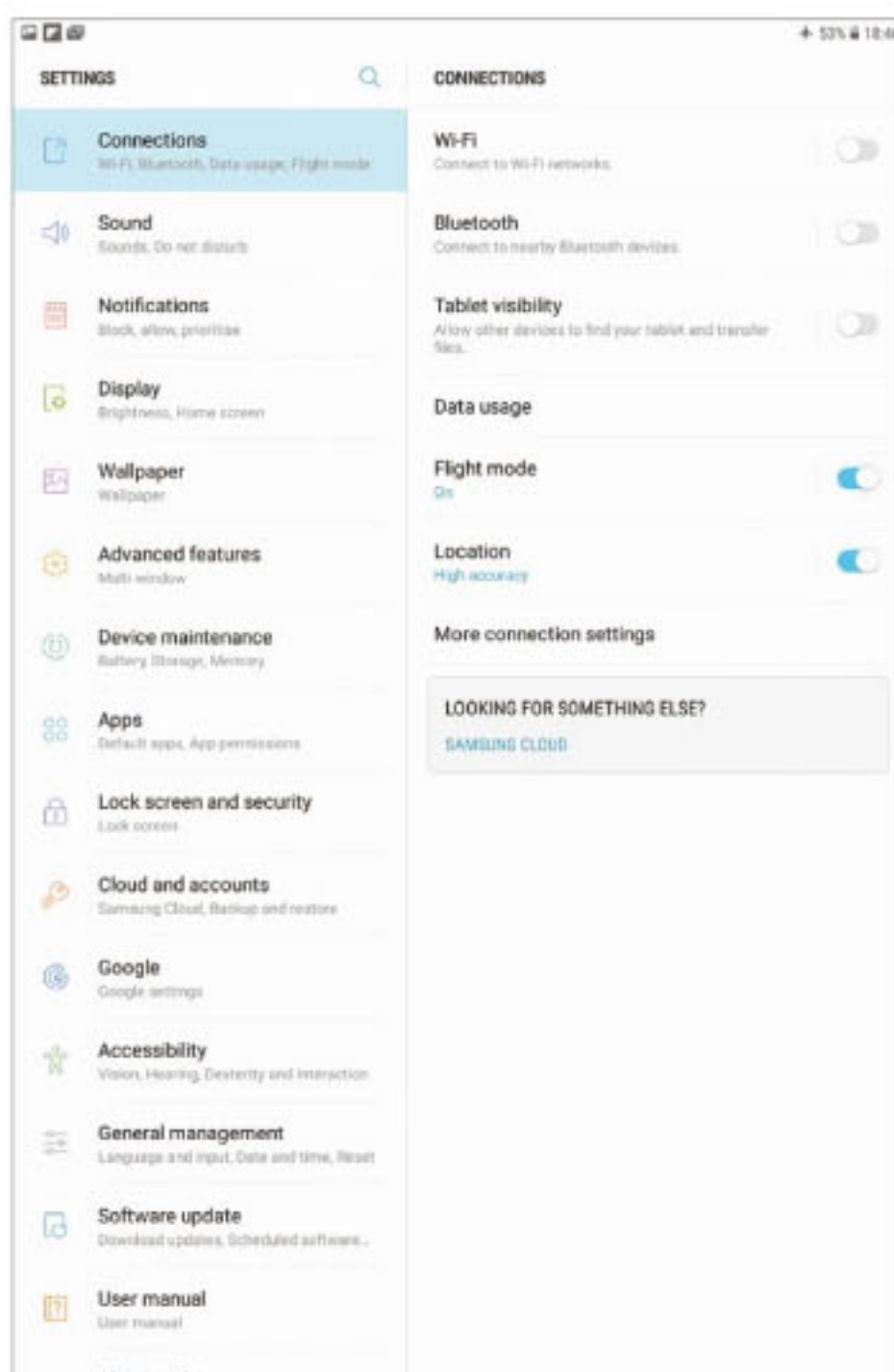
One of the more subtle changes is the look and style of the time and date that are listed at the top of the screen. These can be customised at any point

Other settings

Tap on this icon to display more quick settings and you can then edit what is displayed by tapping on the pencil icon and choosing the new icons to appear

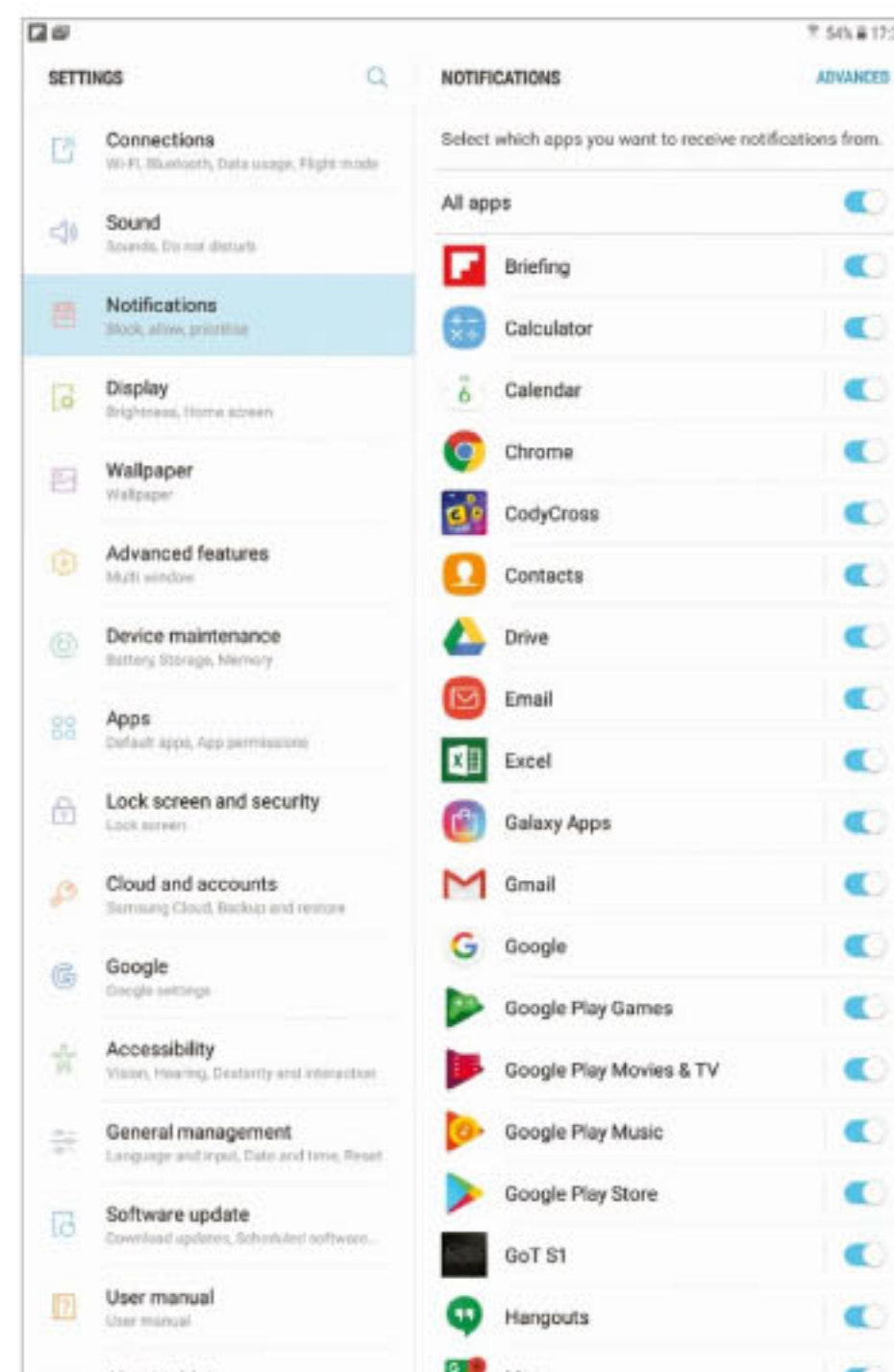
Email messages

New emails will show up as a small envelope. When you pull down the notification menu you can access them by simply tapping option



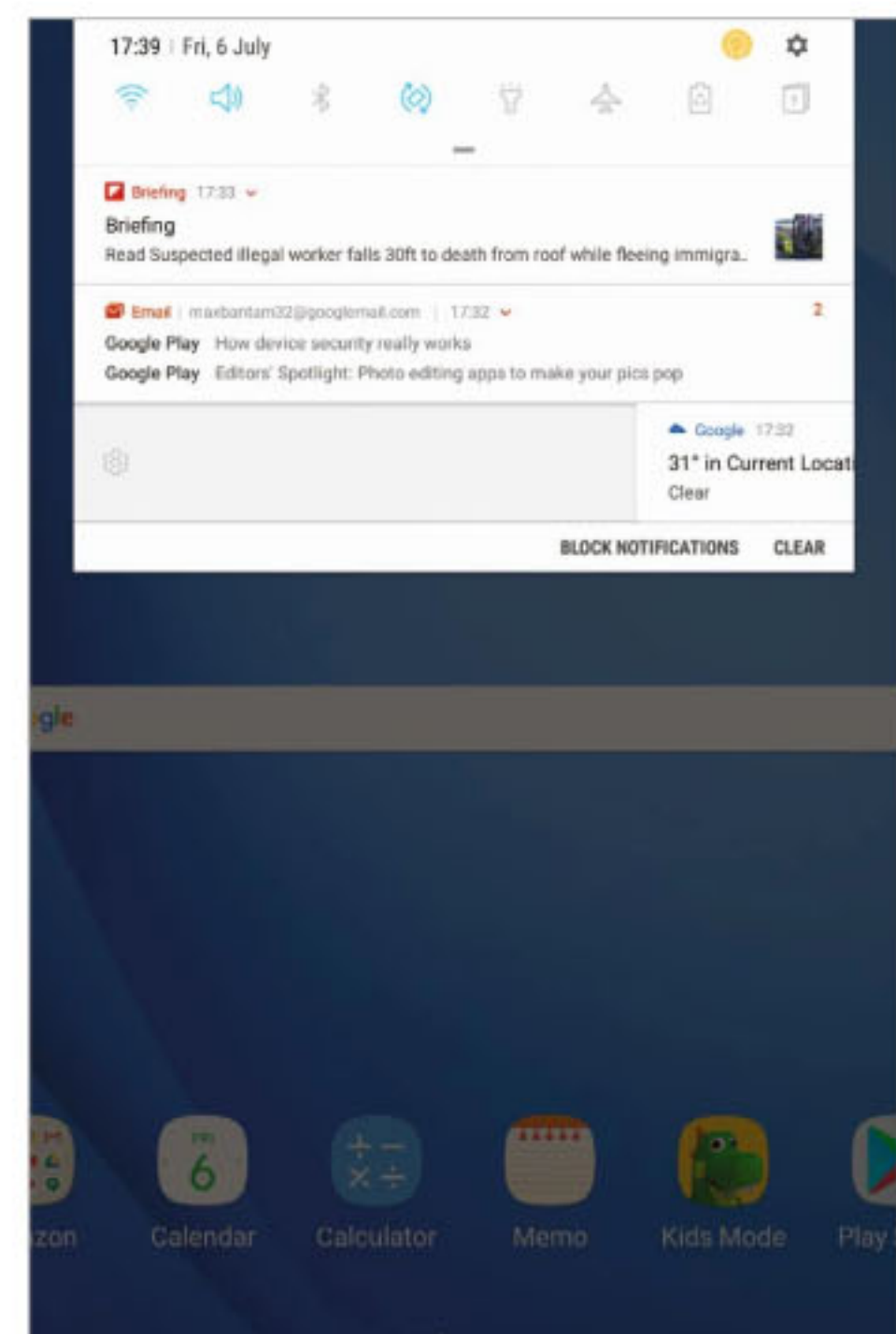
04 Open your settings

Instead of going through your app drawer and selecting the Settings app, the small settings (cog) icon at the top of the notifications panel provides a handy shortcut to your destination.



05 Slide notifications

Slide a notification lightly right or left to reveal a settings icon. Tap this and you will be taken to the app's notifications settings. Here you can block notifications or prioritise them over others.

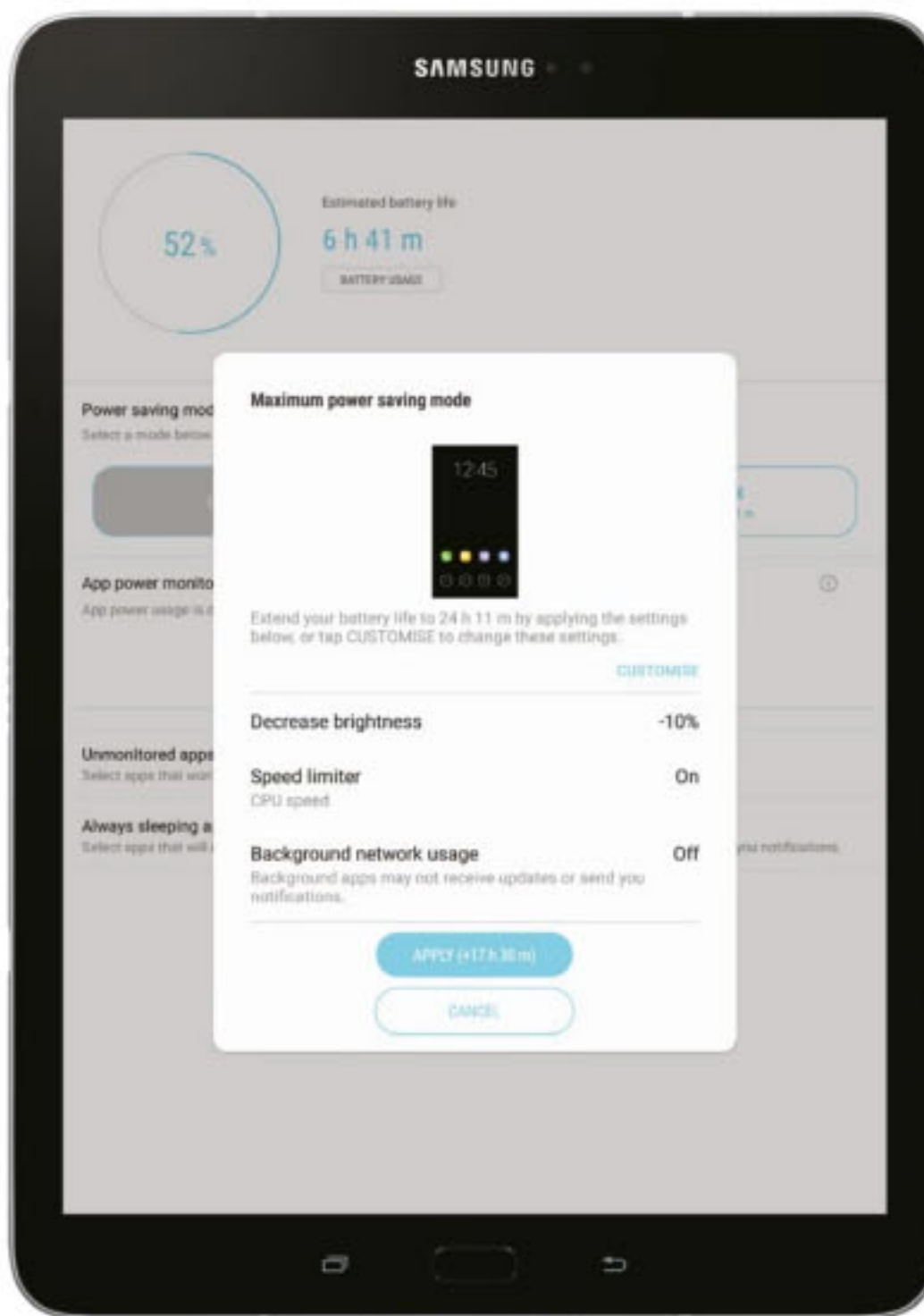


06 Remove the tabs

Swipe a notification all the way to the right or left to remove them individually. You can also tap on 'Clear' in the bottom-right corner of the notification menu to remove all of the notifications.

Get the most out of your Galaxy's battery

Add hours of battery life to your Samsung Galaxy by using these quick, energy saving techniques



The technical brilliance that Samsung Galaxy devices can provide counts for little if you don't have the battery life to support them. Massive gains have been made in the battery life of smart phones, yet it remains a frustration of owning an energy intensive device. However, there are plenty of simple ways to reduce battery wastage on your Galaxy. Samsung have been careful to facilitate complete control over all of the different ways its devices use battery power, from data usage to screen brightness.

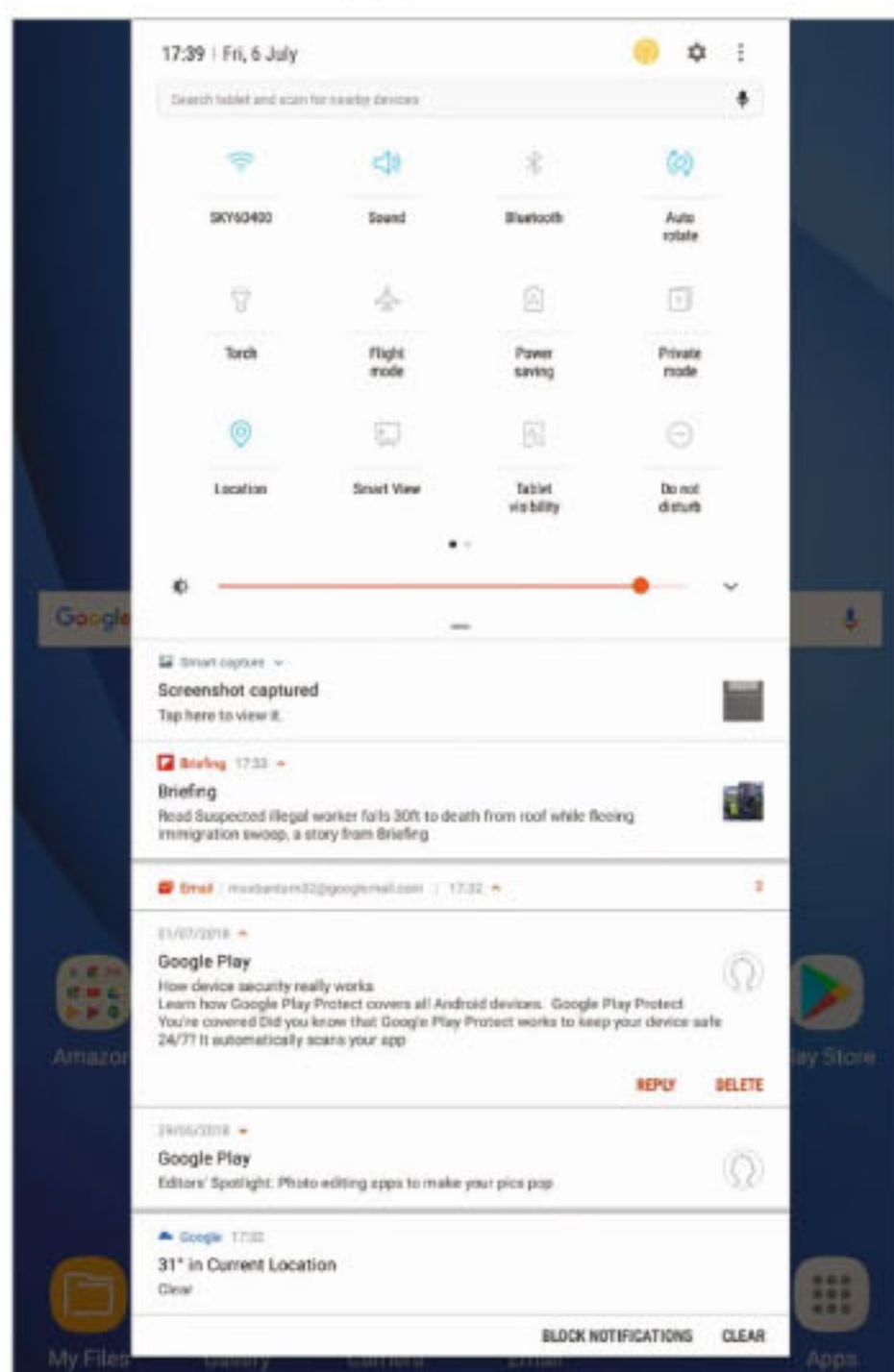
Once you've wrapped your head around what drains your battery the most, you will have no trouble making your Galaxy

much more efficient. How much battery life you save depends on how much tinkering you're willing to do. For example, you could reduce how demanding each of your apps is on your device or make the most of a series of power saving tools such as the Power Saving option and the Ultimate Power Saving tool.

Follow these quick steps for boosting battery life and you'll notice the difference almost immediately.

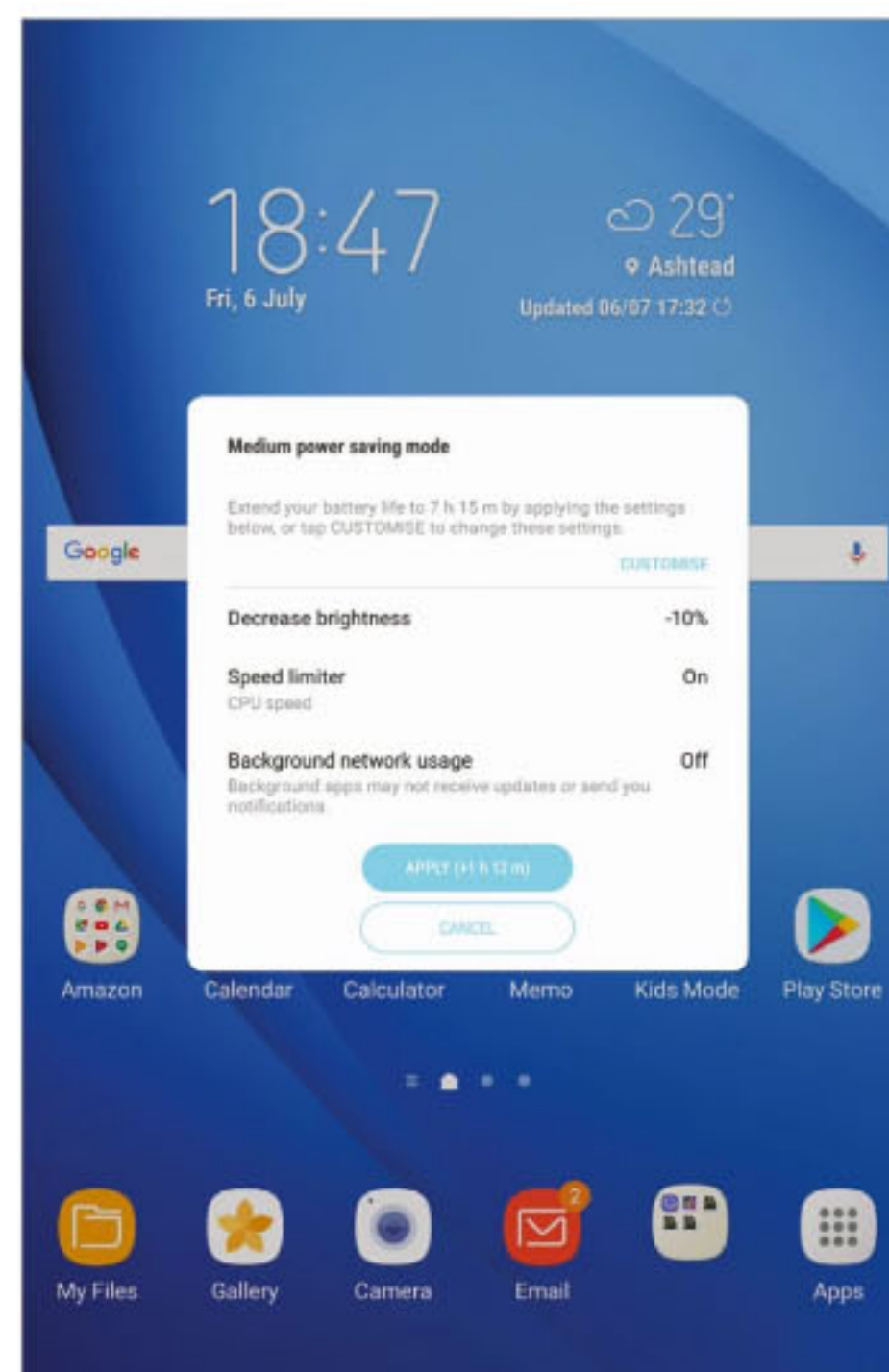
"Media playback and screen brightness can use up a lot of battery"

Settings Increase your battery life



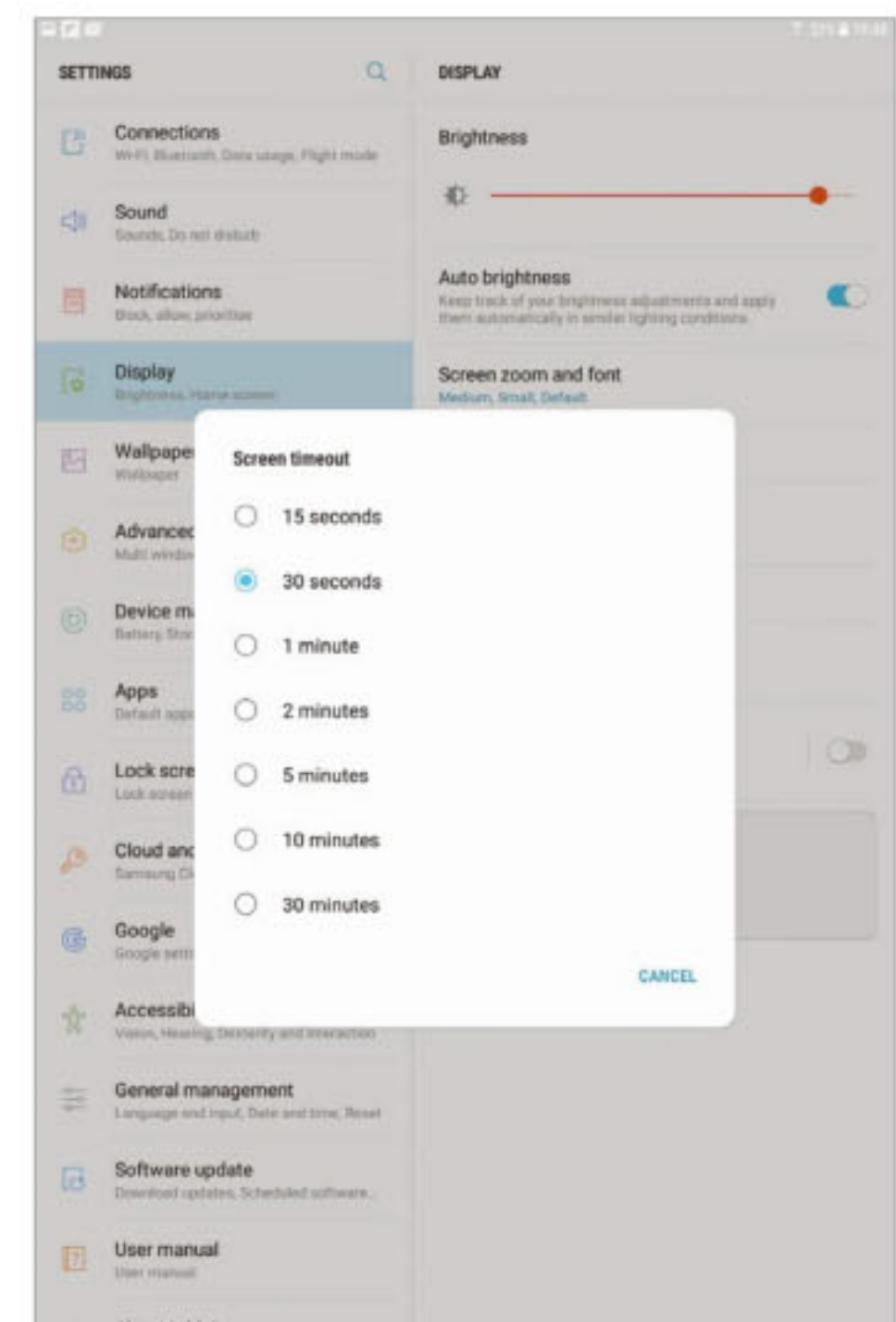
01 Quick settings

Open the notification window on your Galaxy and bring it down further to bring up all the quick setting options. Turn off any unnecessary tools such as Bluetooth and tablet visibility to reduce battery wastage.



02 Power Saving Mode

Press on the Power Saving icon to manage your tool settings. Reduce the battery life used by your screen by decreasing the brightness and reducing background network usage.



03 Screen timeout

Open the Settings app then tap Display. Tap 'Screen timeout' to reduce the time it takes for your screen to turn off. The longer the screen stays active the more battery life will be used up.

Ultra power saving mode

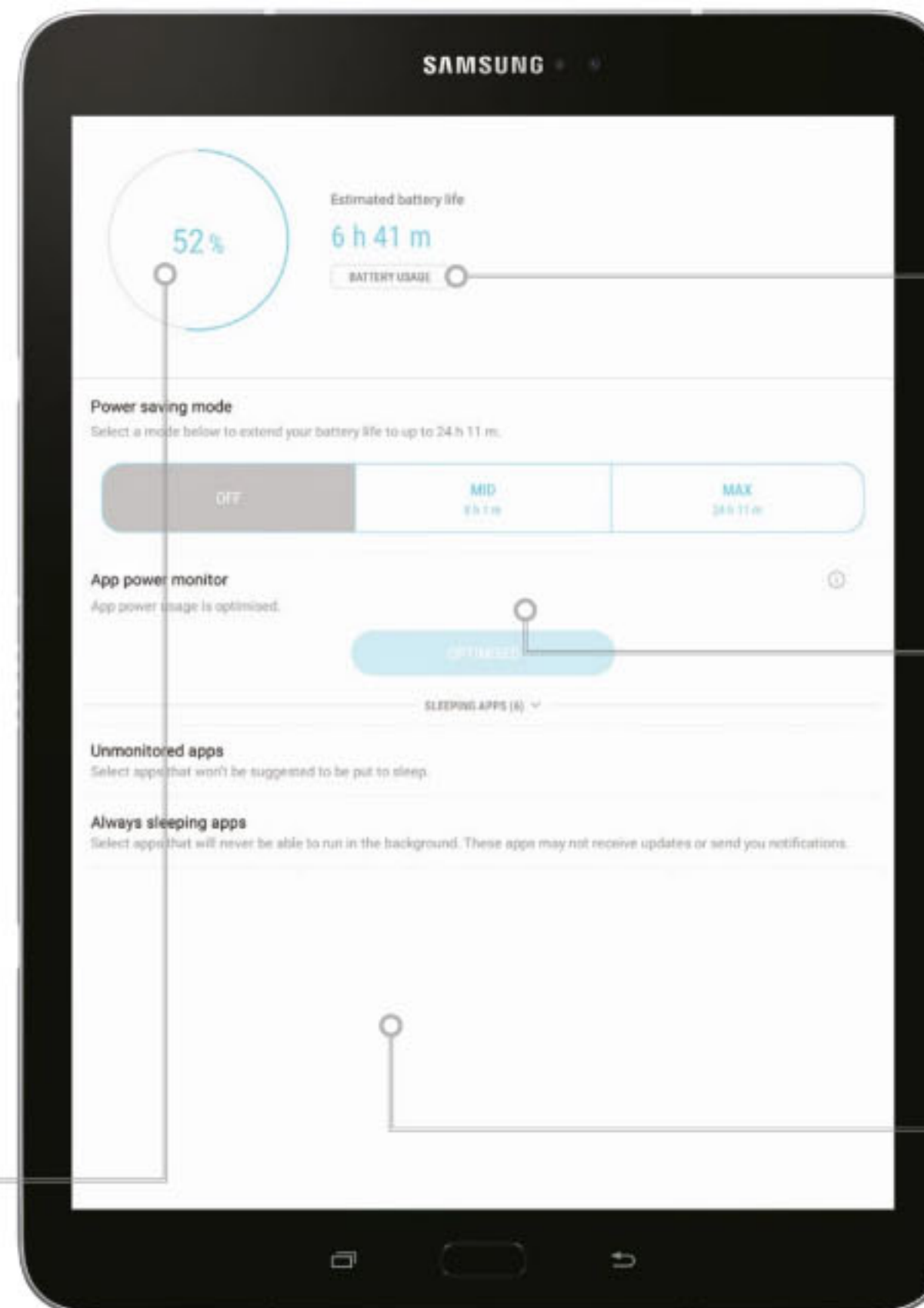
Add days to your Galaxy's battery life

Battery usage

Under the General tab within your Galaxy Settings app, tap Battery underneath the System subheading. From here you can see a detailed breakdown of the apps, tools and functions that use up the most battery life on your device.

Battery life

This section shows the current percentage of your Galaxy's battery life that remains. The estimated time left is displayed next to it



Battery usage

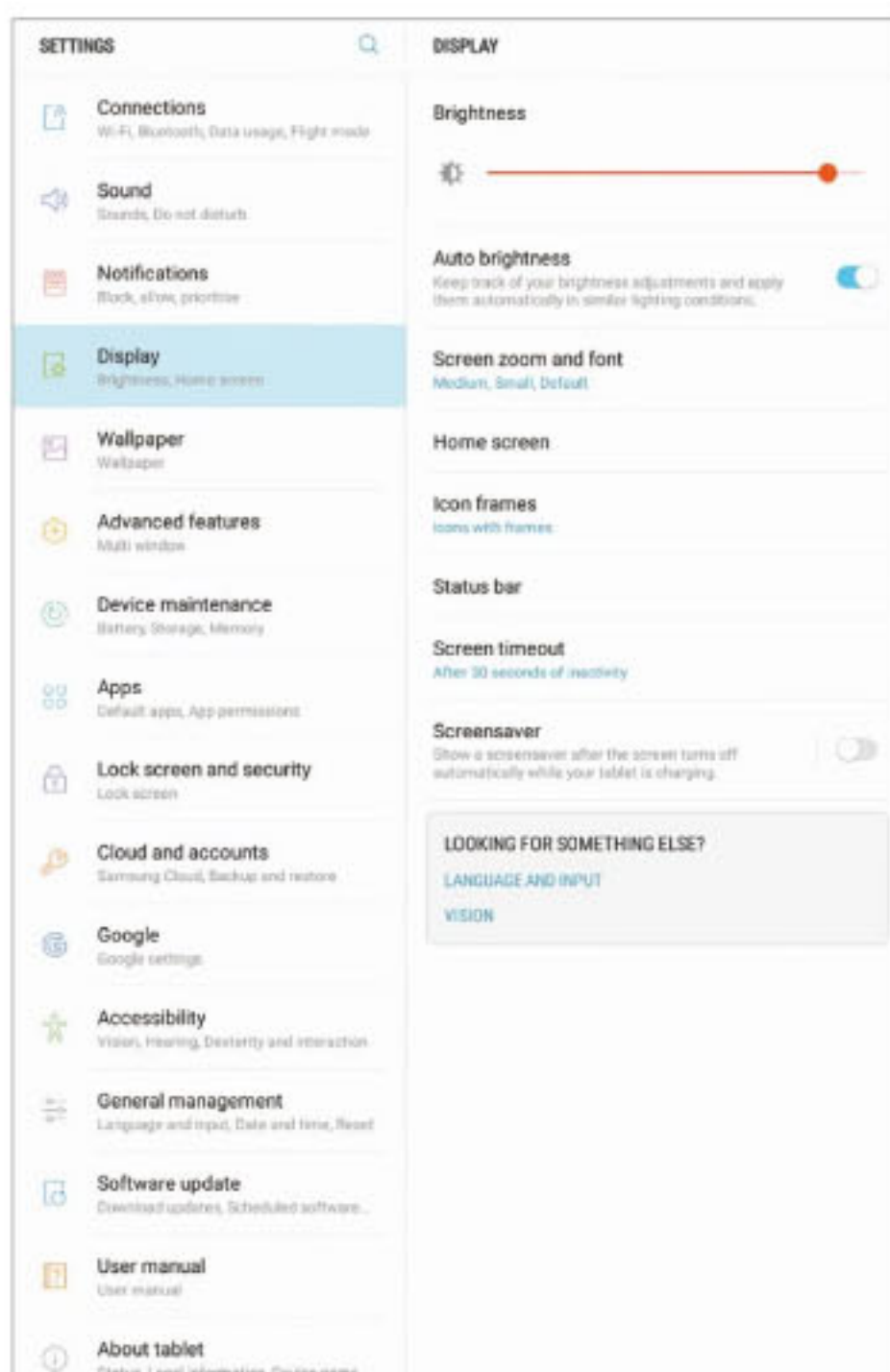
Tap here to see what is using up your battery life. You can force stop any apps that may be taking up valuable power and turn on Optimise battery usage

Power saving modes

There are two modes: Mid and Max. Each adds a significant amount of battery life to your device and you can customise their settings to fit your needs

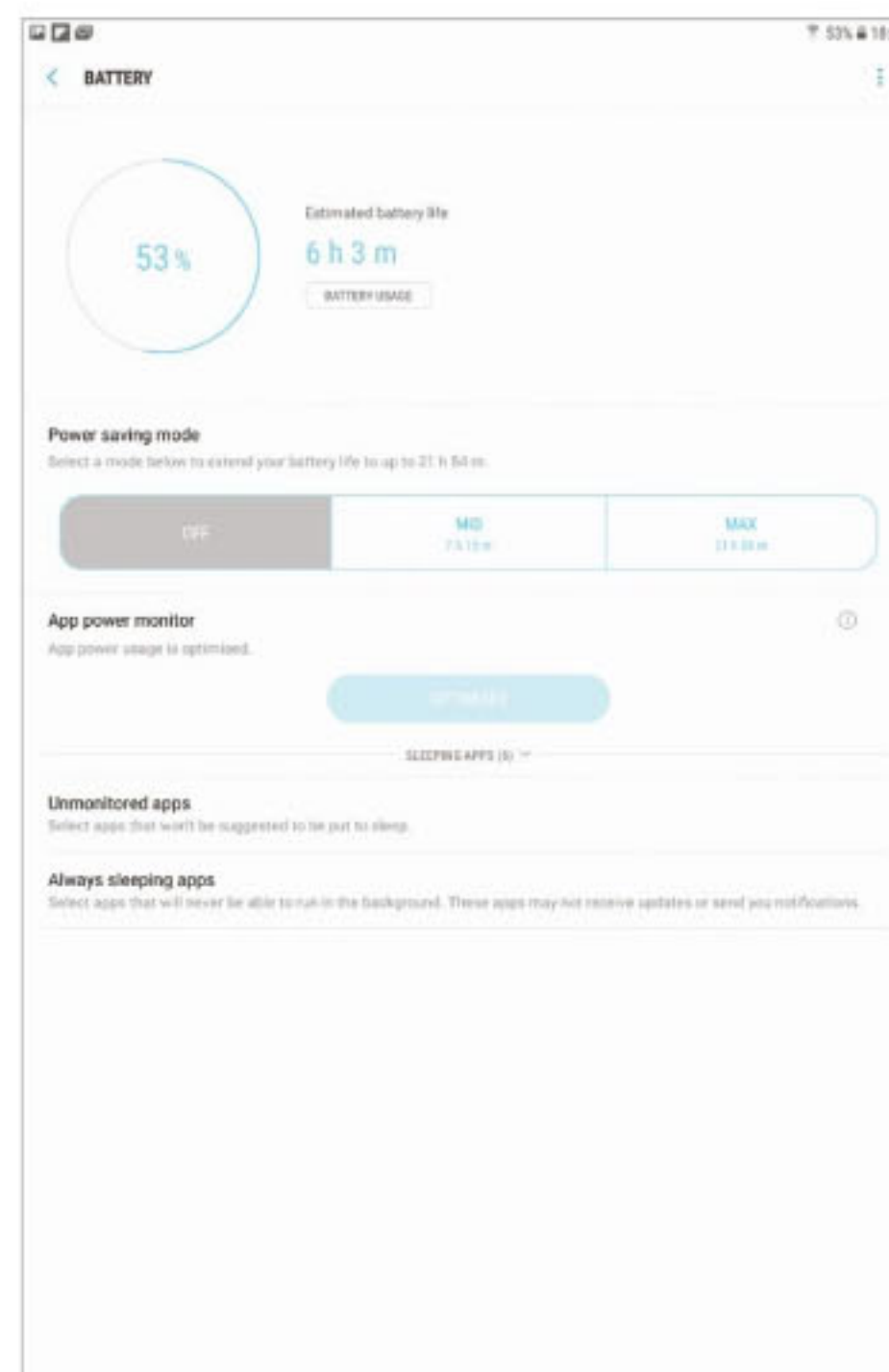
Maintenance

You can get to this menu by opening your phone's Settings app, selecting Device Maintenance and then opening the Battery option



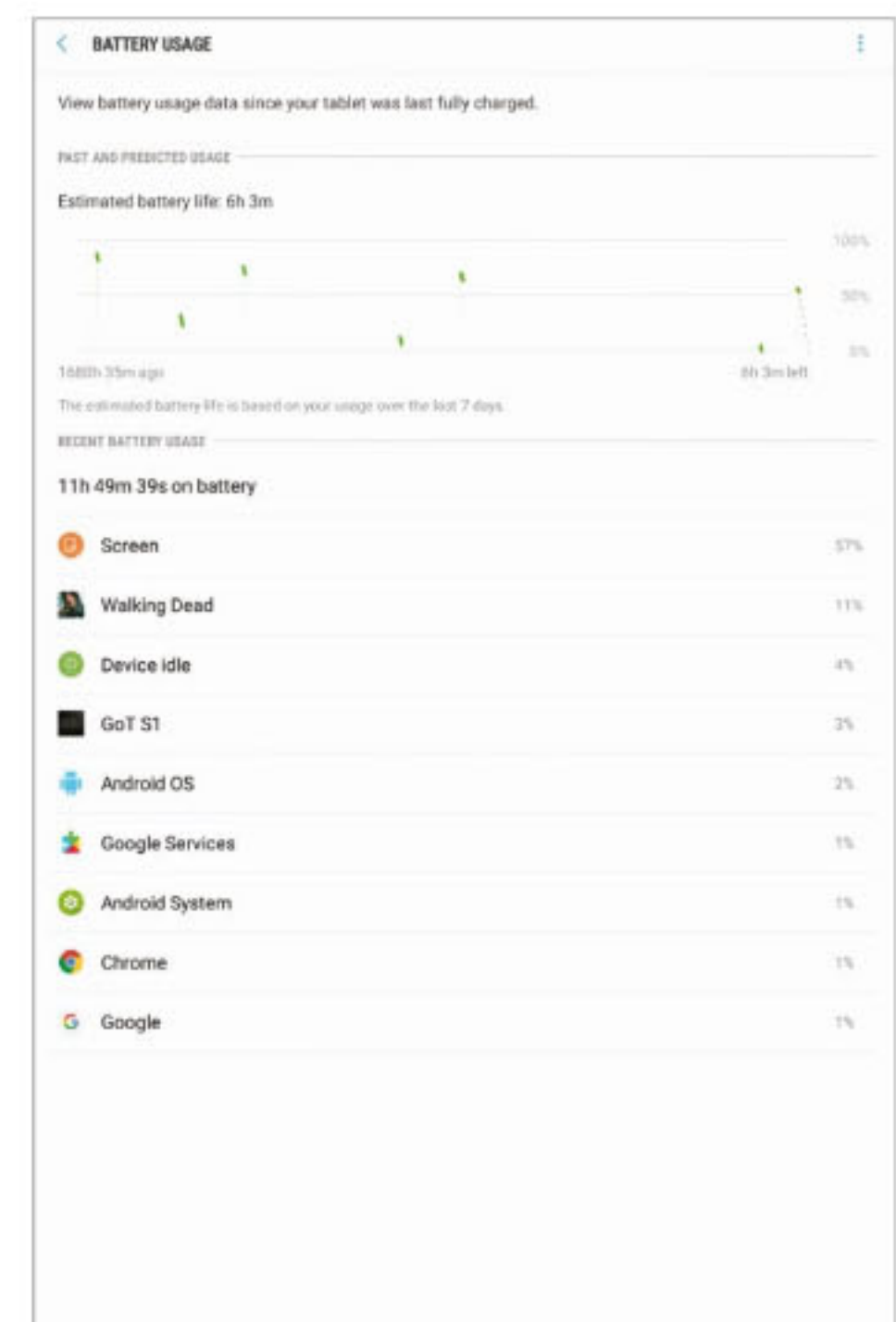
04 Screen brightness

At the top of the display settings, select the Auto brightness option towards the top of the menu. Keep this on at all times to drastically reduce the battery usage and use the brightness slider when necessary.



05 Battery maintenance

Select Device Maintenance in the Settings app and select Battery. Here you can see your battery information in detail as well as the power saving modes and how much battery life you can add.



06 Check usage

Tap on Battery Usage at the top of the battery maintenance page to see what is using up your power. Tap on the more icon in the top-right corner of the screen and you can turn on Optimise battery usage.

Getting started

Everything you need to get up and running

54 Add and share contact details

Get your Galaxy connected

56 Make and receive calls with your Galaxy

Make your first calls

57 Reject incoming calls politely and quickly

Filter your Galaxy calls

58 Explore the various Galaxy call options

There's more to do than just talk on your phone

59 Assign contacts to Groups and Favourites

Organise your address book

60 Find your way around the Messages app

Get started with your texts

62 Introducing your personal assistant

Now you can control your Galaxy with a range of vocal commands

64 Browse the web with Google Chrome

Use Google's powerful web-browsing app

66 Add and manage bookmarks in Chrome

Mix up your notes a little

68 Set up Gmail

Get mail on your Galaxy

70 Organise your Gmail account

Sync your device with Gmail

72 Using attachments in Gmail

Send documents and images

74 Configure Email

Manage your Galaxy mail

76 Organise Email

Arrange your messages

78 Use attachments in Email

Add files to your emails

80 Take notes and add media to them

Mix up your notes a little

82 Add events to your Galaxy Calendar

Get your days, weeks and appointments arranged

84 Galaxy's security

Protect your phone

86 Get started with Samsung Galaxy apps

Get apps and exclusives from Samsung's store

88 Find your way around the Google Play Store

Discover what the Google Play Store has to offer

90 Purchase an app

Get the most out of Android's growing app market

92 Manage, update and organise your apps

Organise your apps into neat and tidy folders

94 Make your own library on Galaxy

Utilise the Books & Newsstand apps to build your own library

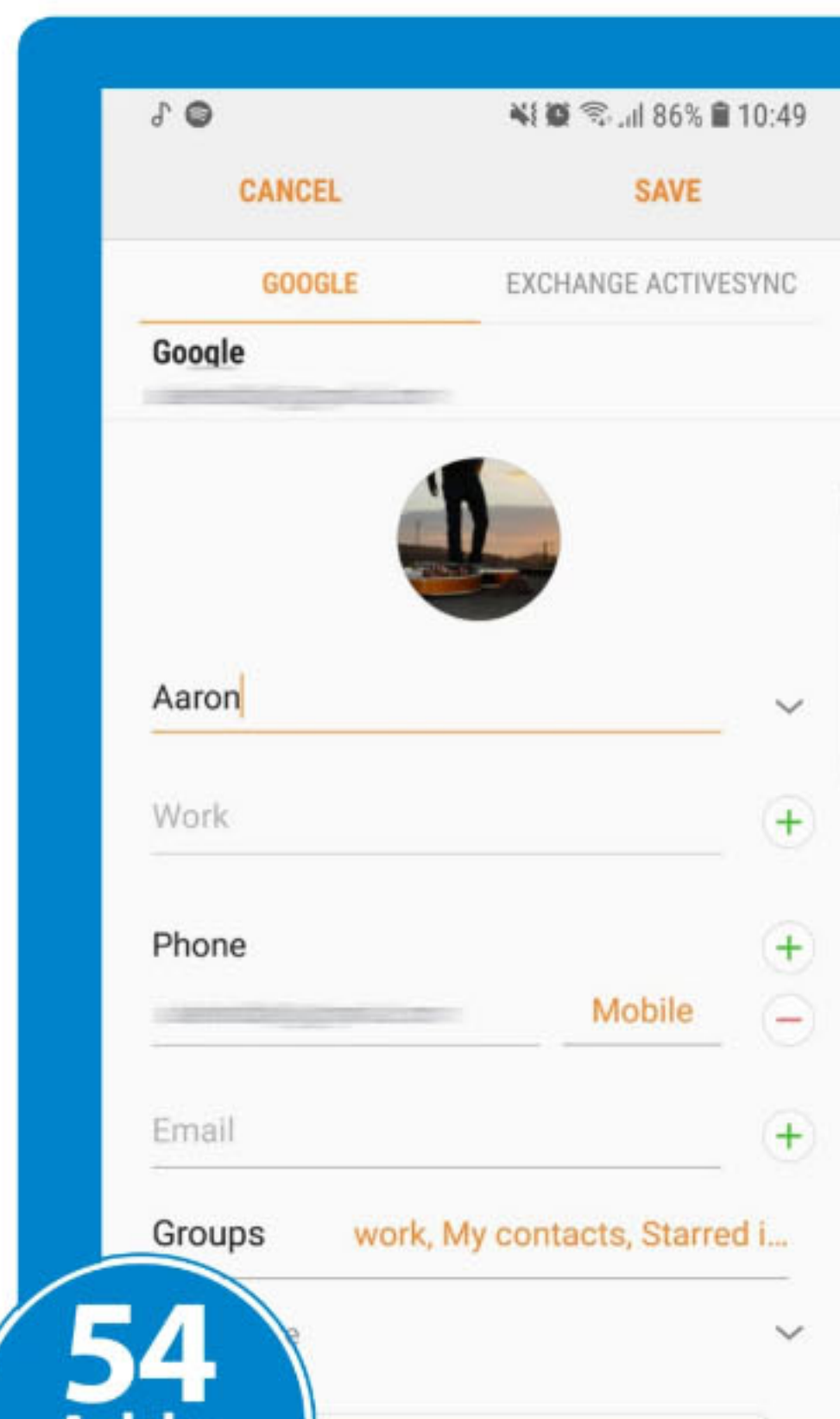
96 Download movies and TV shows

Rent or buy on the fly

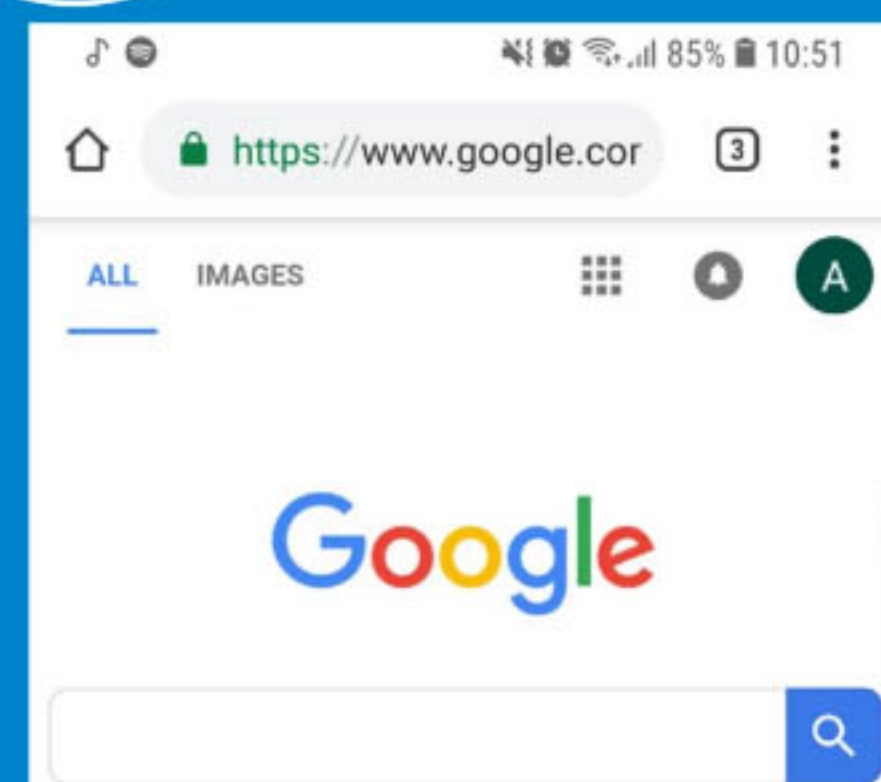
98 Work with the Play Music app

Master this amazing entertainment tool

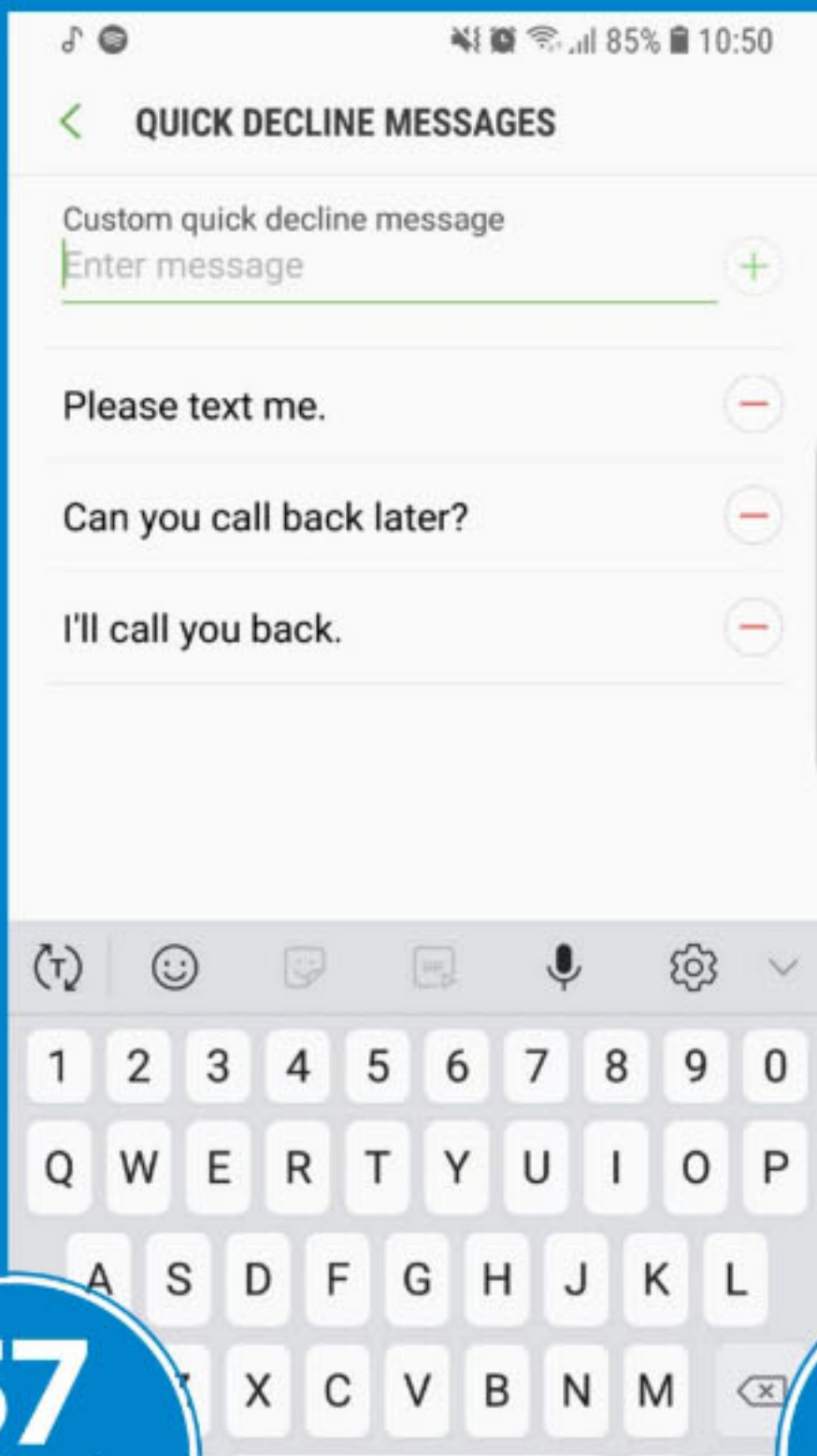
"With the latest software update to Google Now, the app is your Galaxy's go-to personal assistant when it comes to getting information on pretty much any subject"



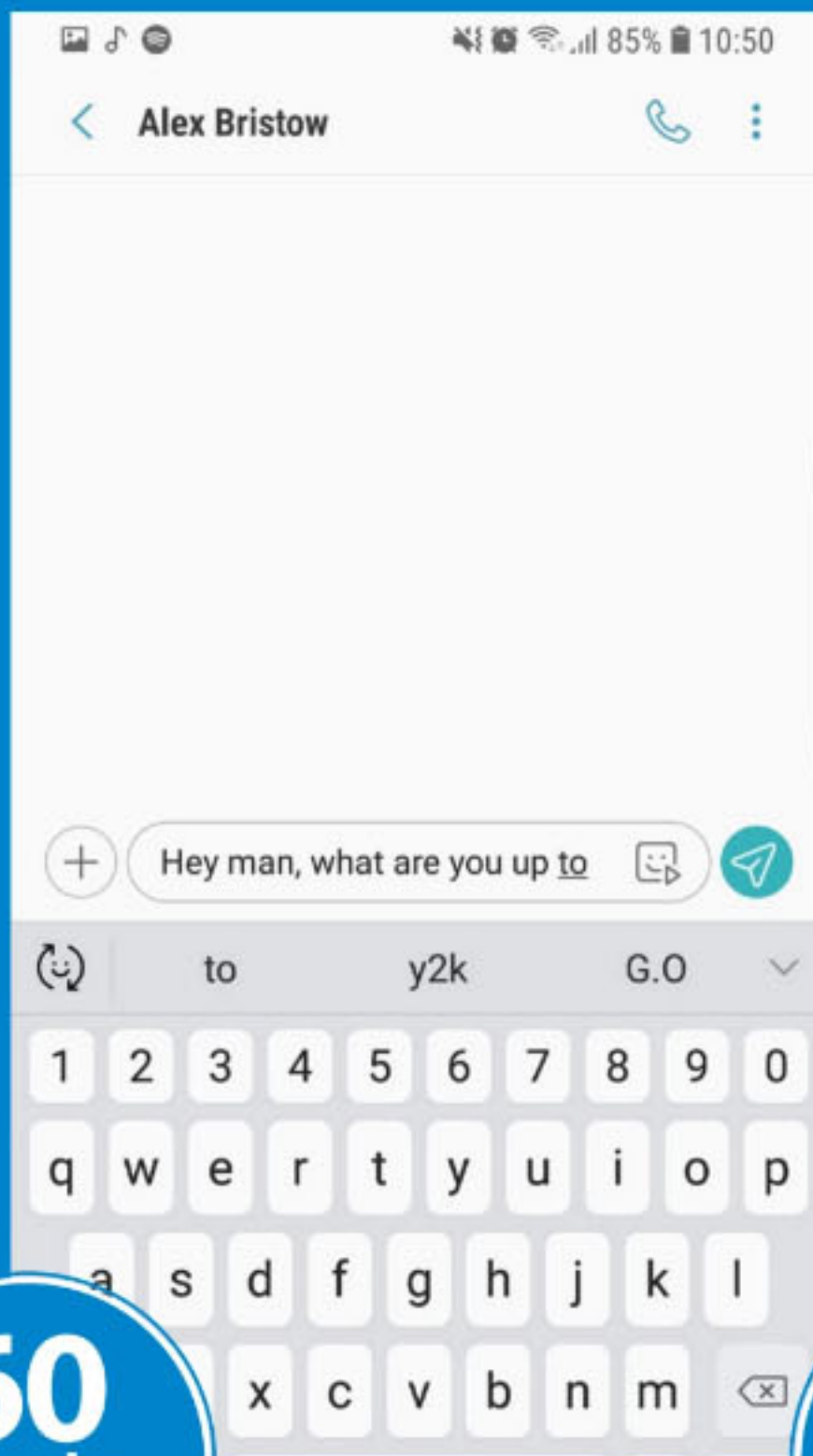
54
Add a contact



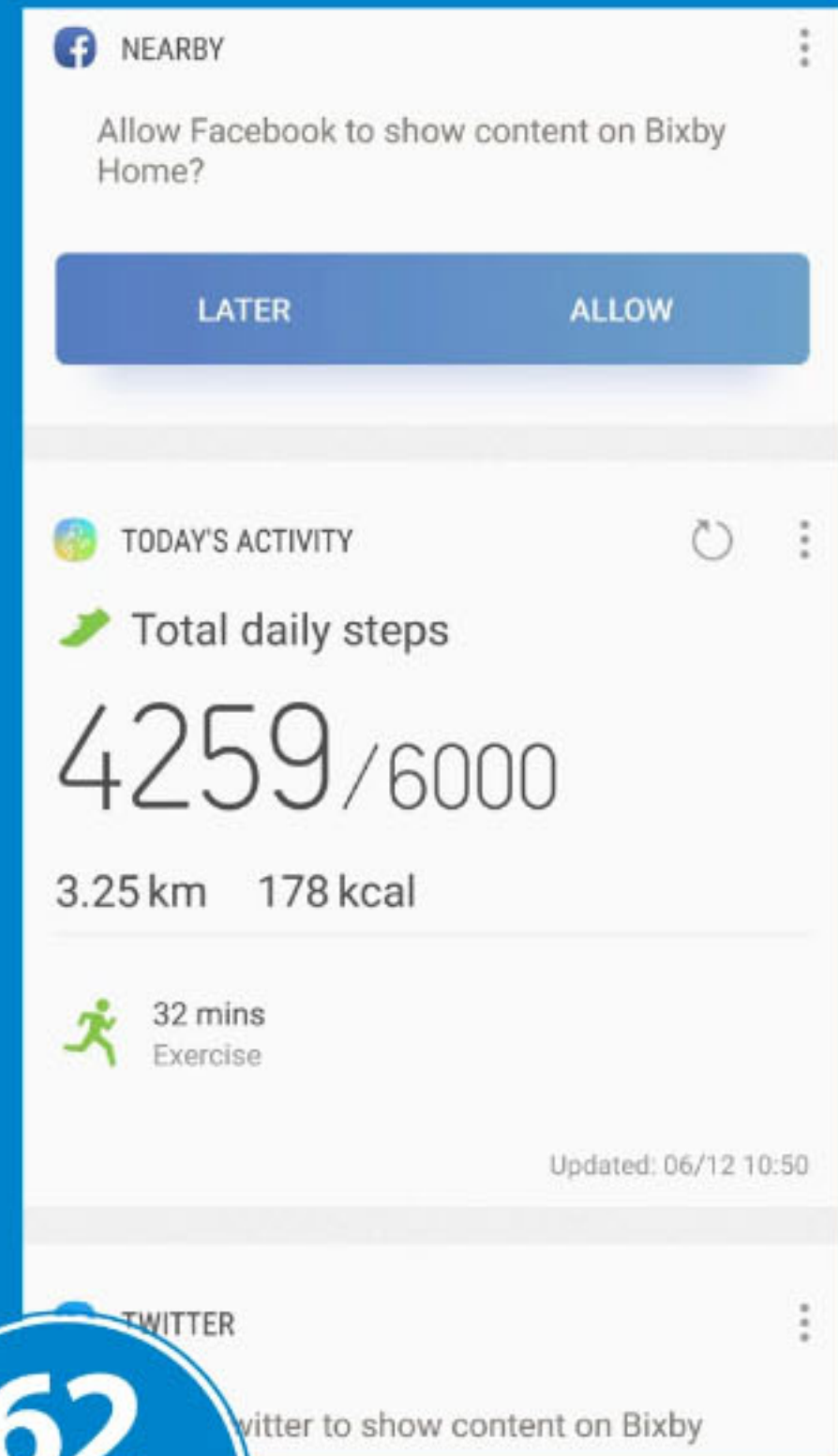
64
Browse the web



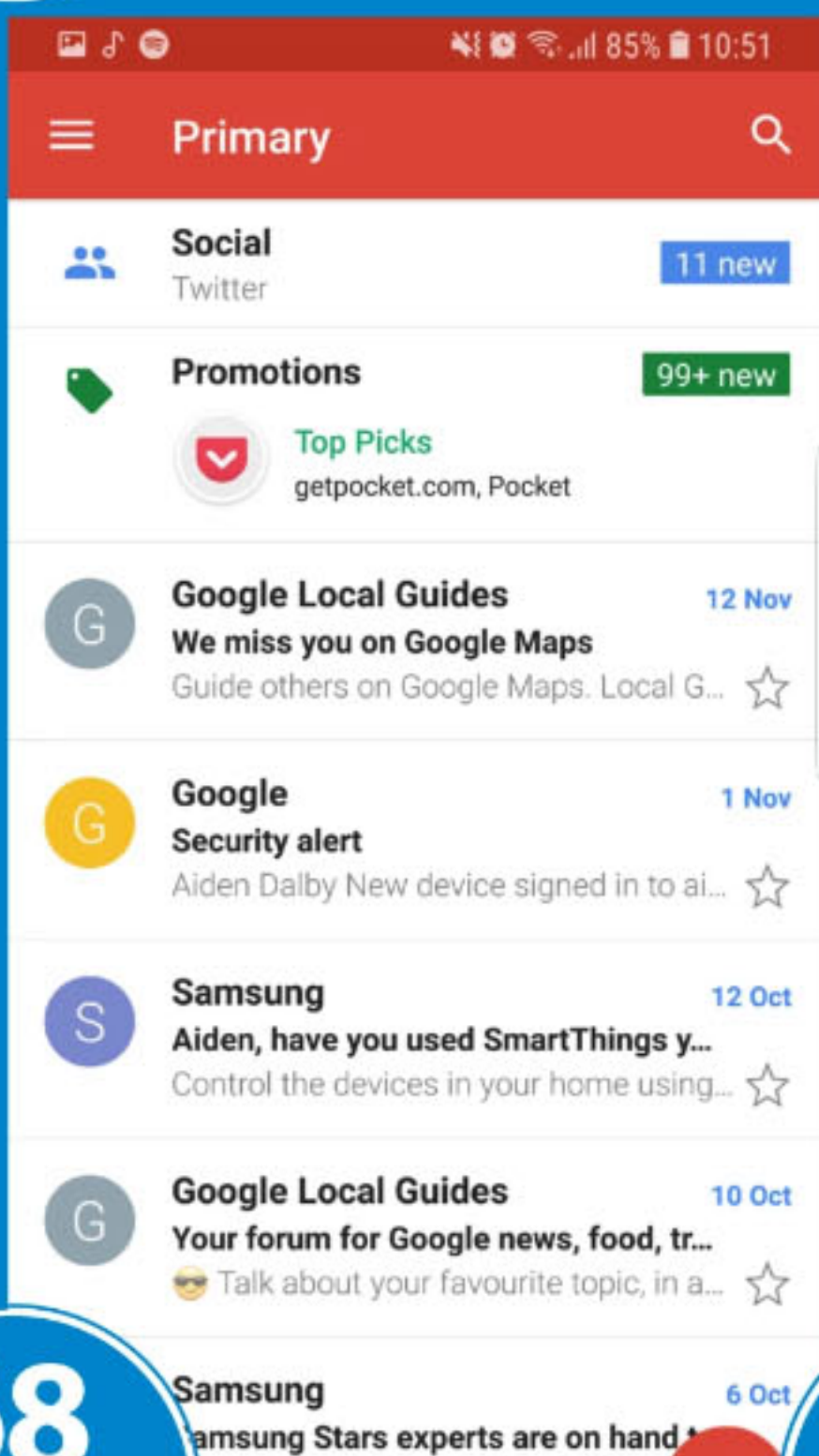
57
Reject
a call



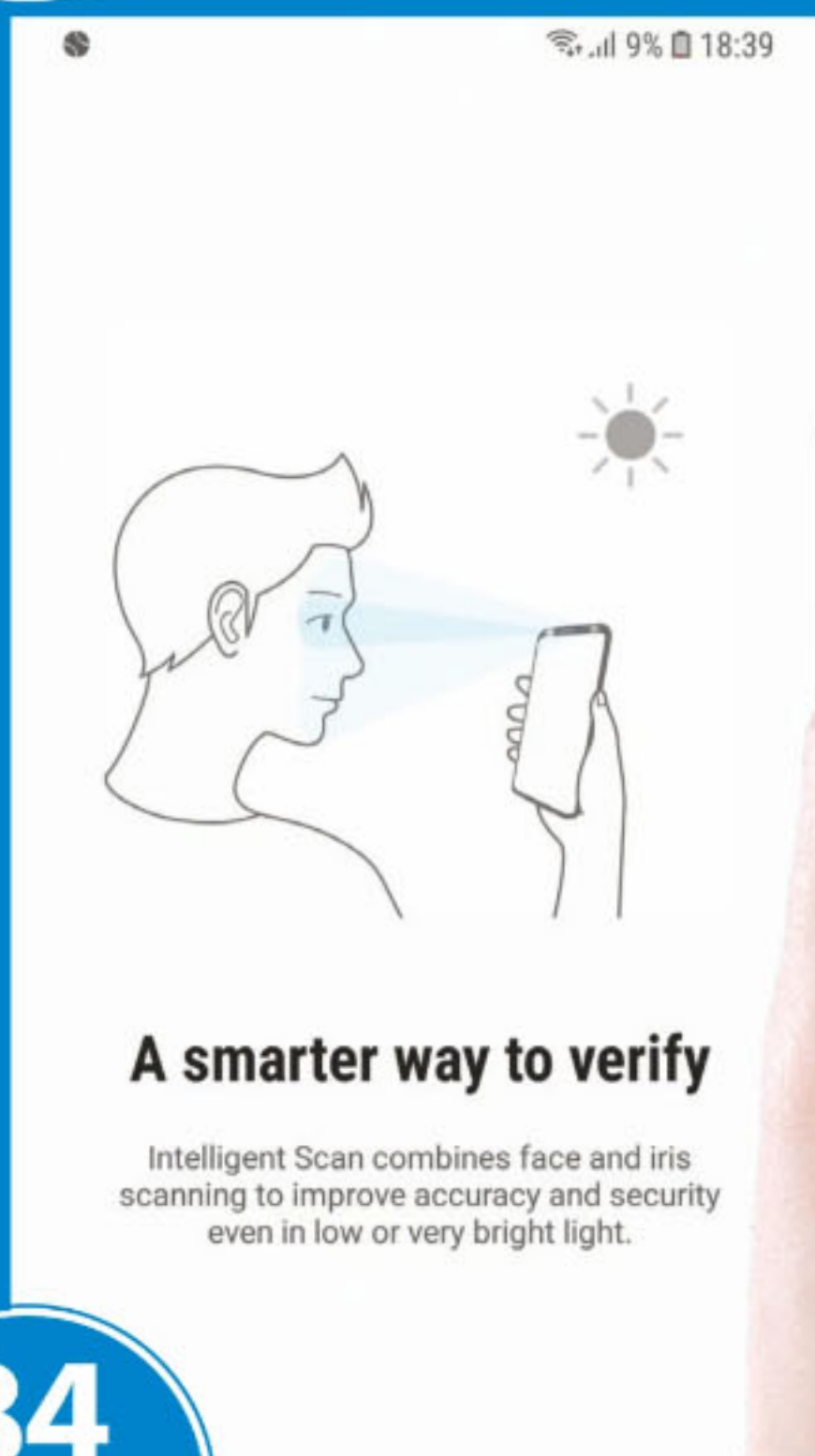
60
Send a
text



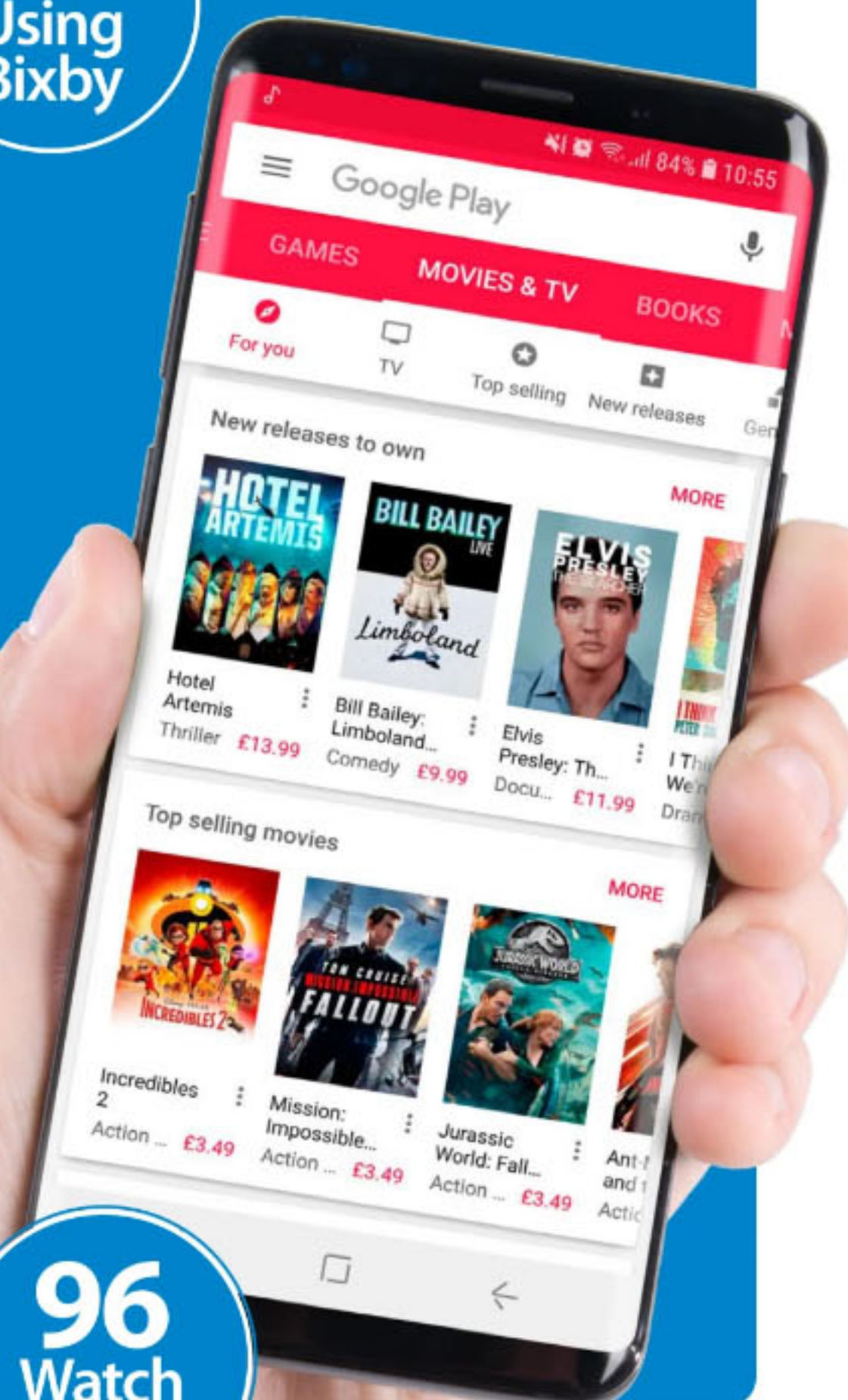
62
Using
Bixby



68
Set up
Gmail

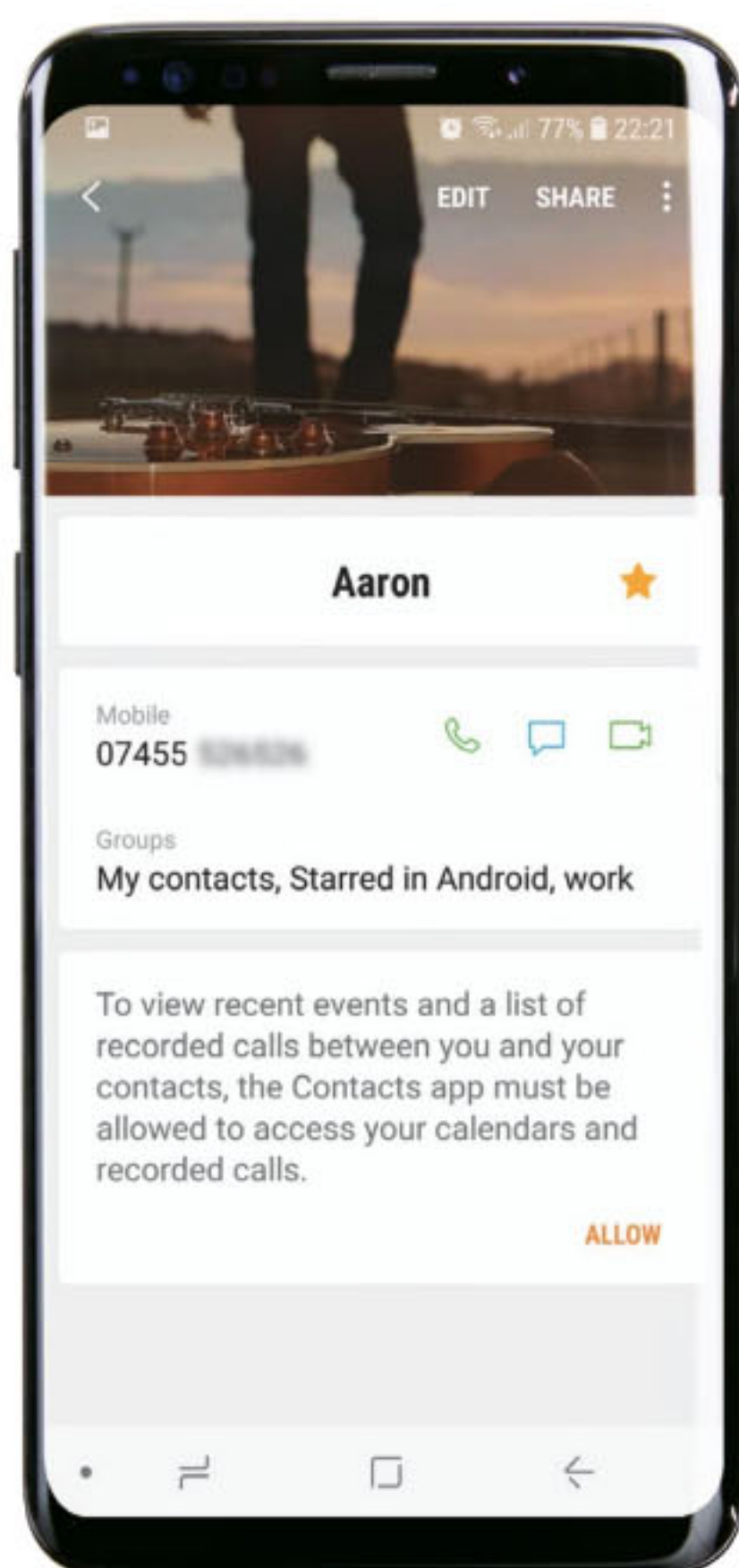


84
Passcodes
& PINs



96
Watch
films

Getting started



Add and share contact details

For all the versatility of smartphones, they're still phones – and phones need numbers. That's where contacts come in

One of the benefits of owning a smartphone – or any mobile phone, for that matter – is its ability to store hundreds (or thousands) of names and numbers. Gone are the days of lugging around bulky contacts books or relying on the desk-based Rolodex – everything fits neatly inside the smartphone in your hand.

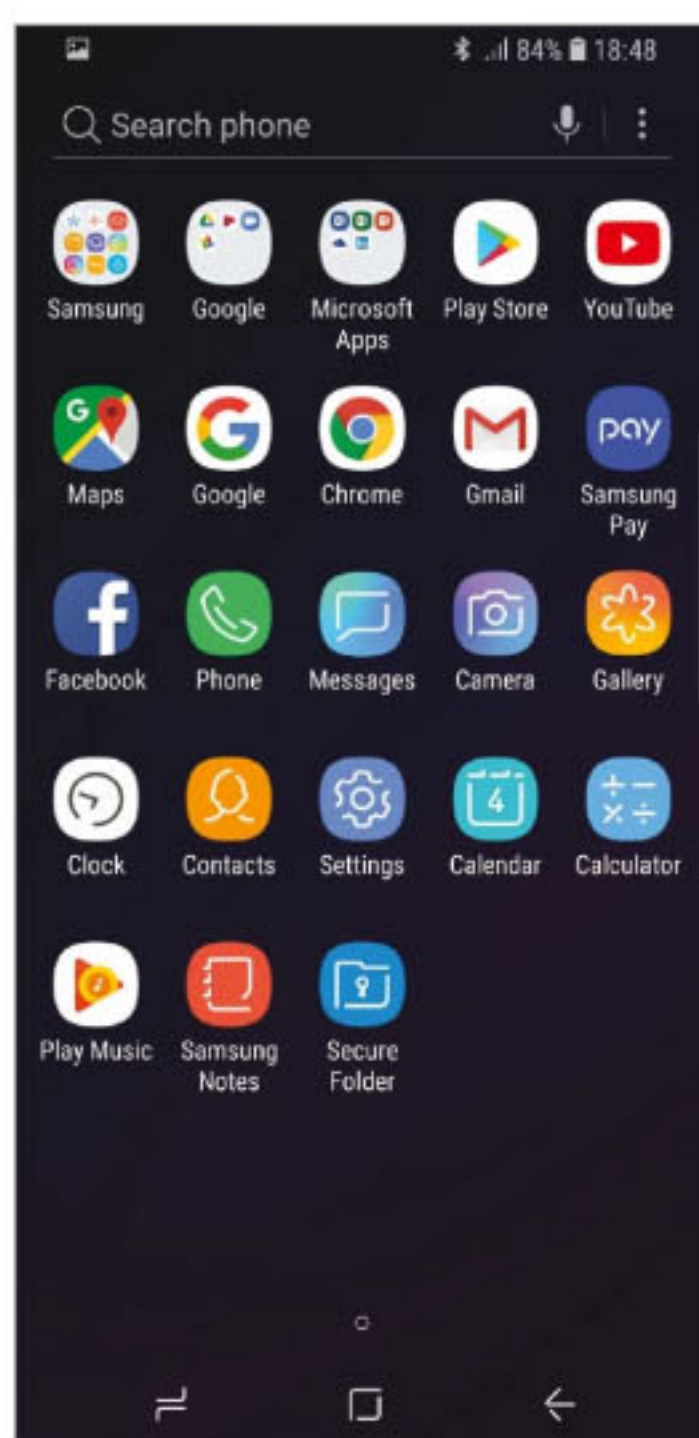
It is therefore imperative for every Samsung user to know the process behind adding a contact to their device, saving it for future use and sharing numbers with friends, family or anybody else. It's another feature that is both simple, and extremely useful to have at hand.

It isn't too daunting to start adding the names and numbers of all those you know, or need to know, into your device, but it never hurts to get a few pointers on what you're doing.

The same can be said for sharing the numbers stored on your phone – it isn't actually hard to spread the word, but a few handy hints can make sure you know exactly what you're sharing, and exactly who you're sharing it with. It never hurts to brush up, just to avoid potential 'number to the wrong person' mishaps.

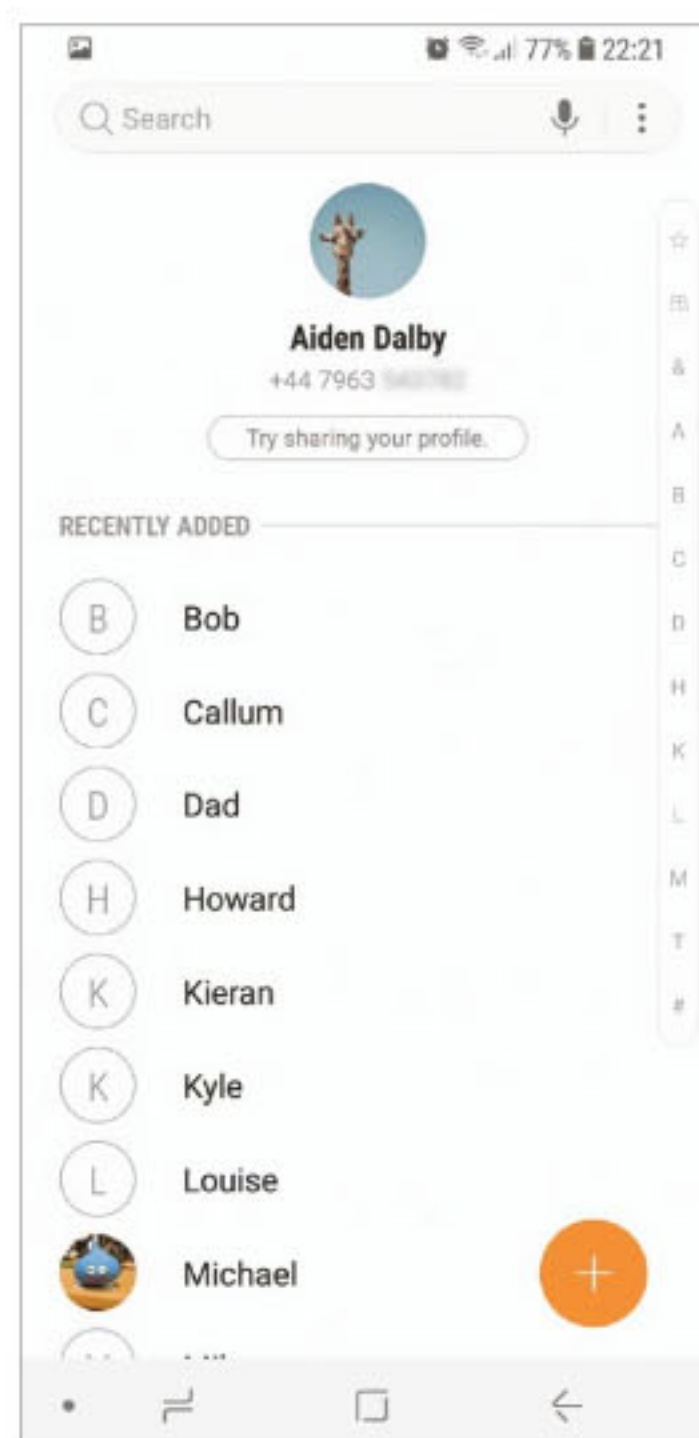
The following steps offer a quick and simple guide to both adding a contact to your phone, and then sharing it with others.

Contacts Add and share contacts



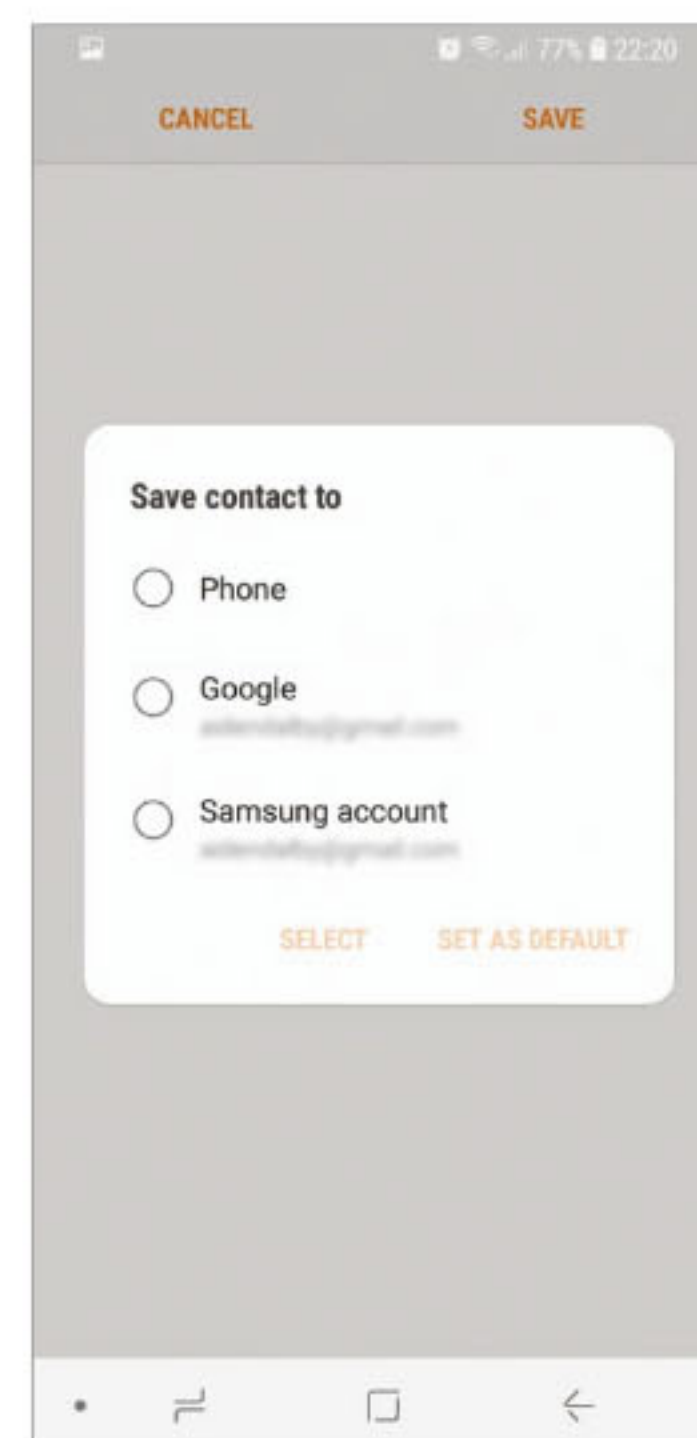
01 Load it up

Either on your home screen or in your menu, you'll find the built-in People or Contacts app. Tap the phone icon to load up the program, and you will be taken where you need to be.



02 Add a contact

After the app has loaded, press the '+' icon to the right of the search field at the top of the screen. From here you can add details for a new contact. To view existing contacts simply scroll down the screen.



03 Choose a location

Pick where to save this contact to; you can choose to save to your phone's memory, to the SIM card or under any of the Google accounts that have been associated with your device.

Managing contacts

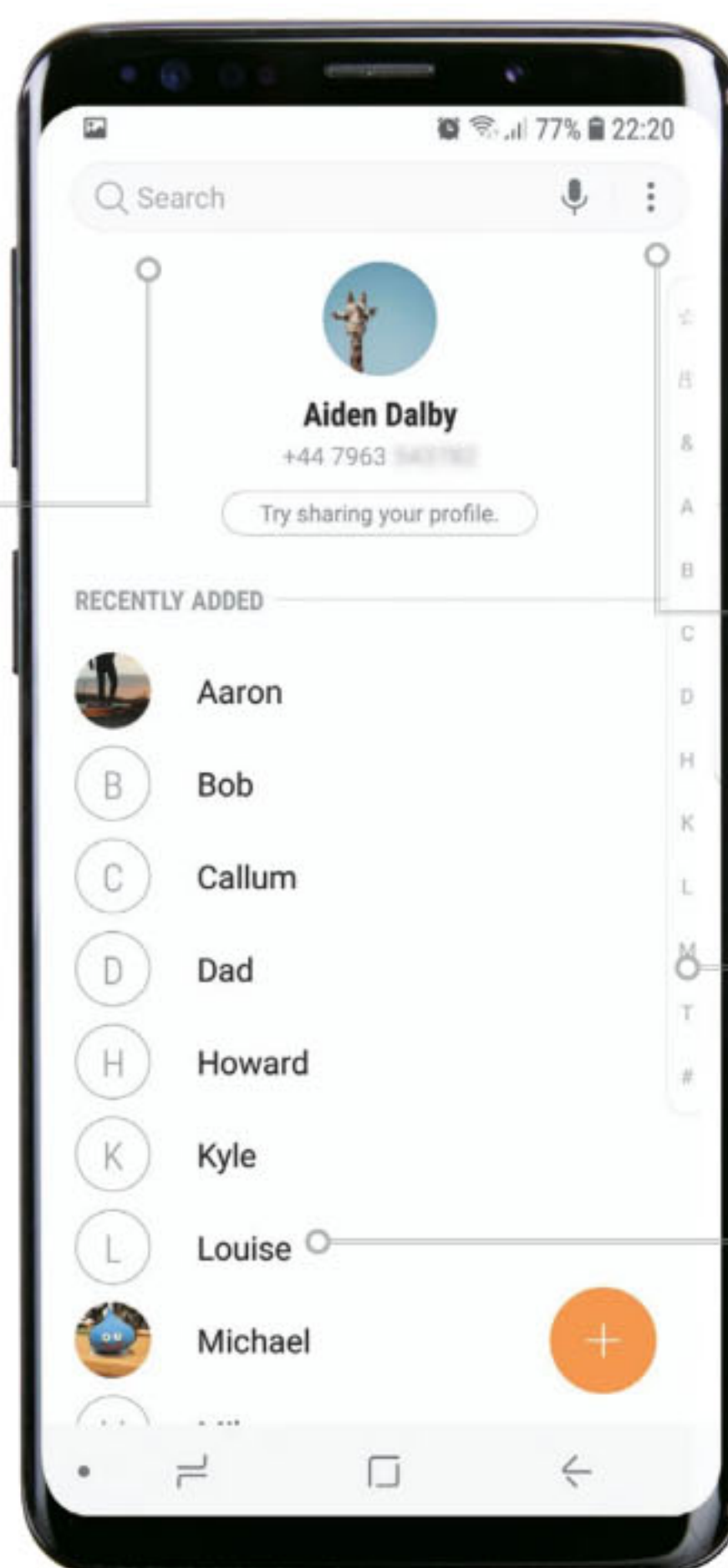
An overview of the screen

Search

Selecting this option allows you to search through your contacts according to their name or details so you can easily track down the person that you want to call

Multiple numbers

You don't have to make multiple entries for the same person/business if they have multiple numbers – they can all be stored under a single name in your Contacts app, saving both screen space and a bit of confusion.



The menu

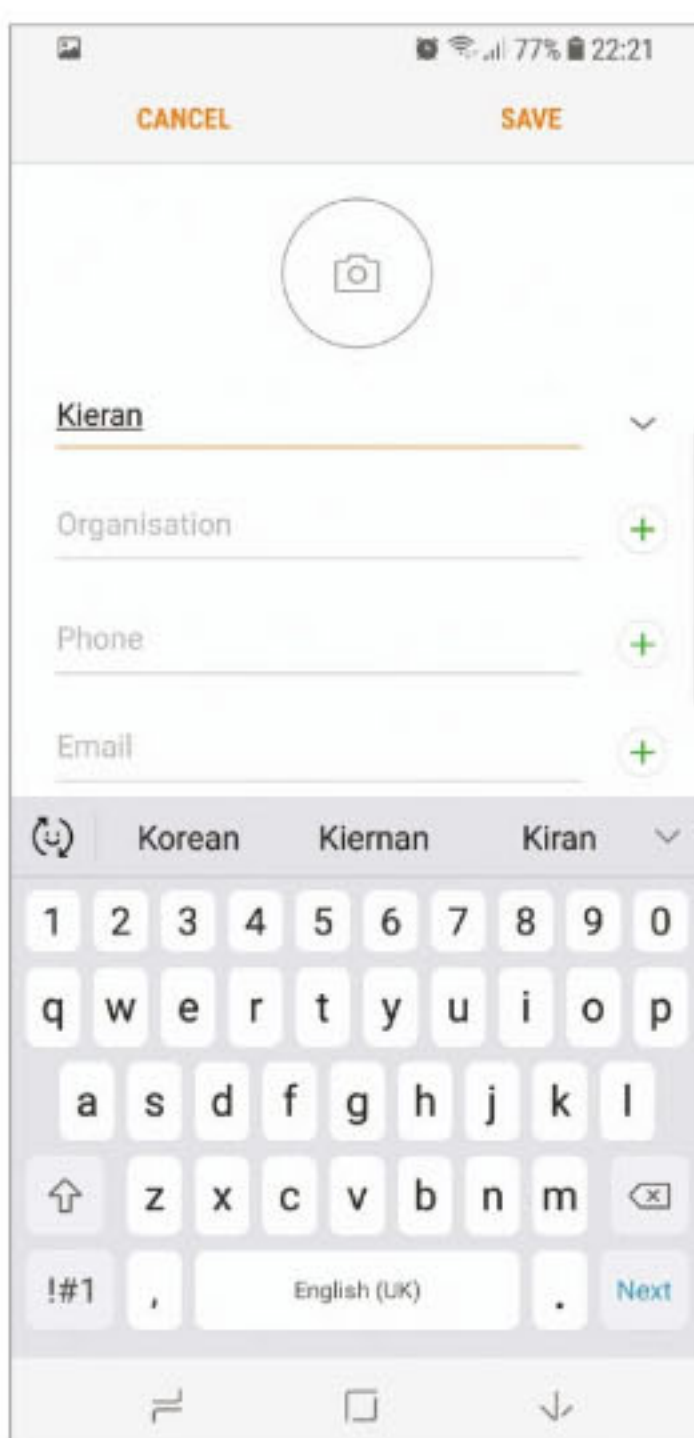
Pressing Menu brings up a number of options, all of which can be used to customise your contacts book, delete old numbers and other handy things

Search by letter

Tap a letter on the right hand alphabet list to automatically bring up a list of all contacts whose names start with it

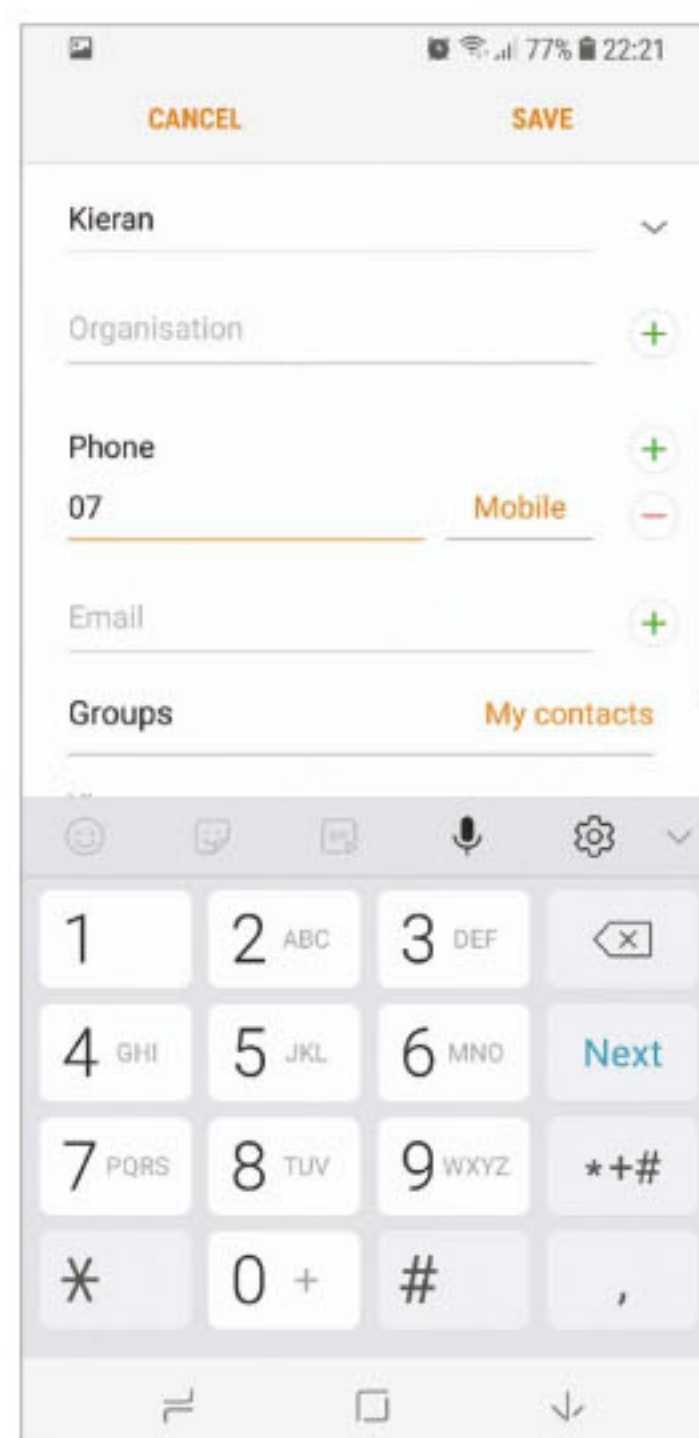
View their name

The contacts stored in your phone show up as the name of the person – simply tap on them to see their details in full



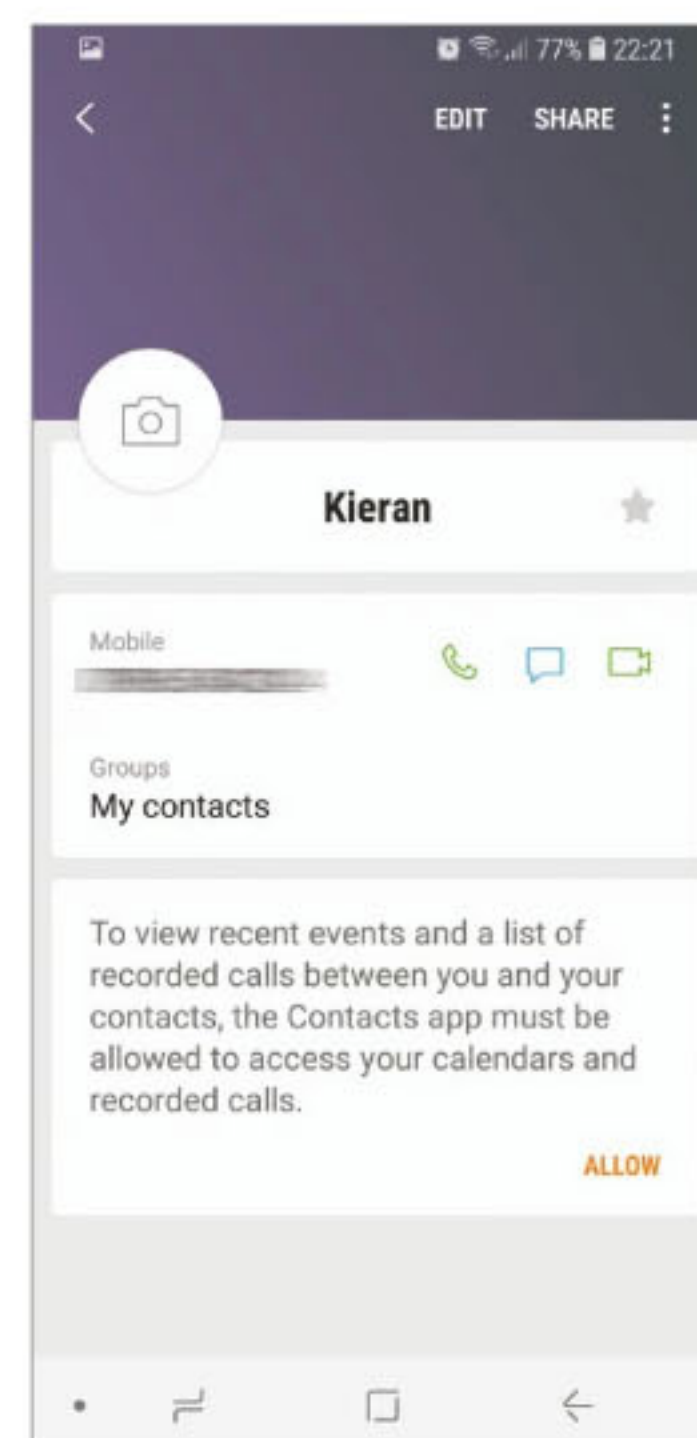
04 Name them

You'll now be able to add your contact's details. The flashing cursor will be at the top of the screen, where it says 'Name'. Type in whatever you want your contact to be known as from now on.



05 Enter details

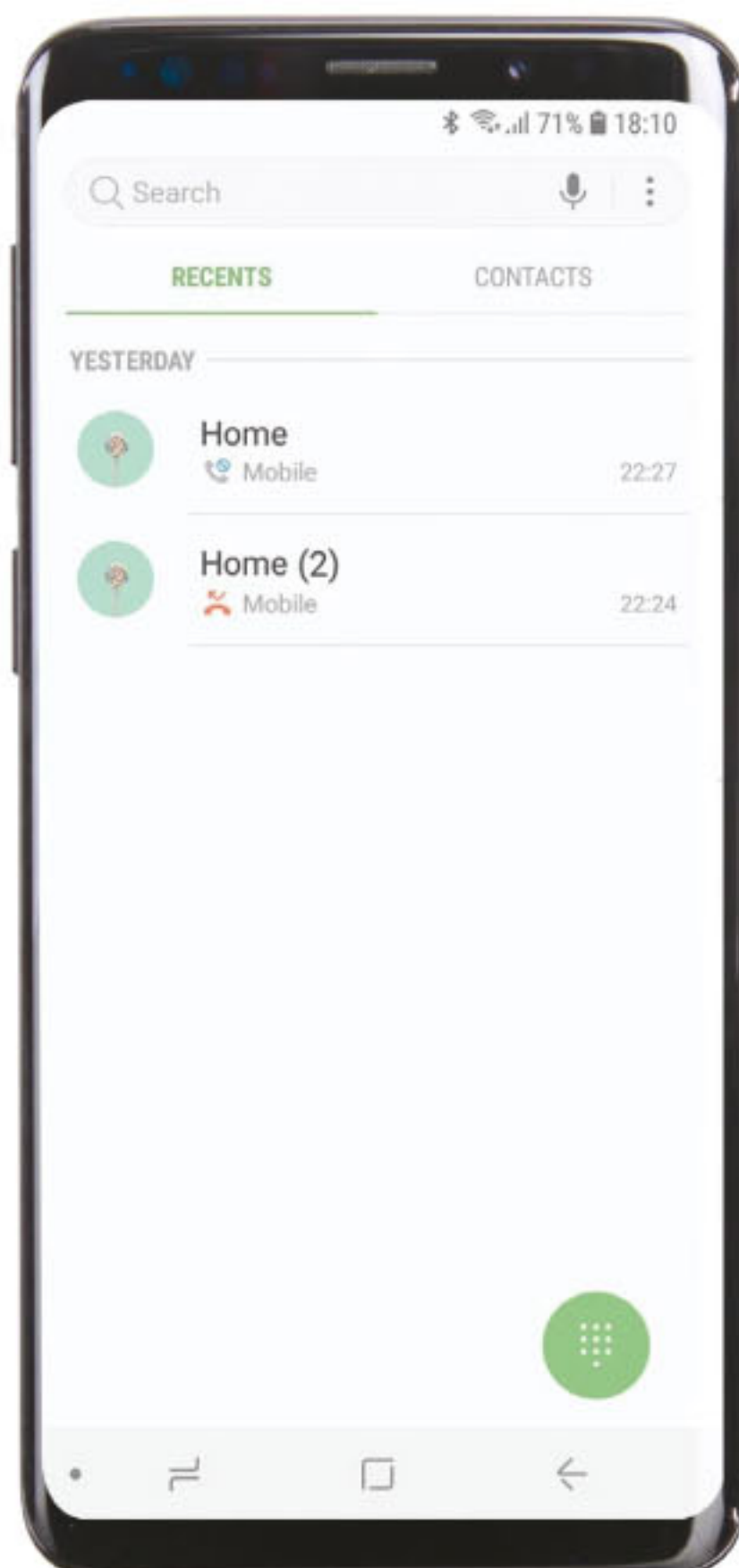
Scroll down the screen to enter full contact details. Begin by entering their phone number, using the drop-down menu to specify if it's a home, work or mobile contact. Add email and address too.



06 Save it

Once the number's entered, press Save, and the number will be stored on your phone. You're now able to access the number whenever you need to. You can add more numbers to the contact if you wish.

Getting started



Make and receive calls with your Galaxy

How to handle phone calls while using the touch screen interface of a Galaxy handset

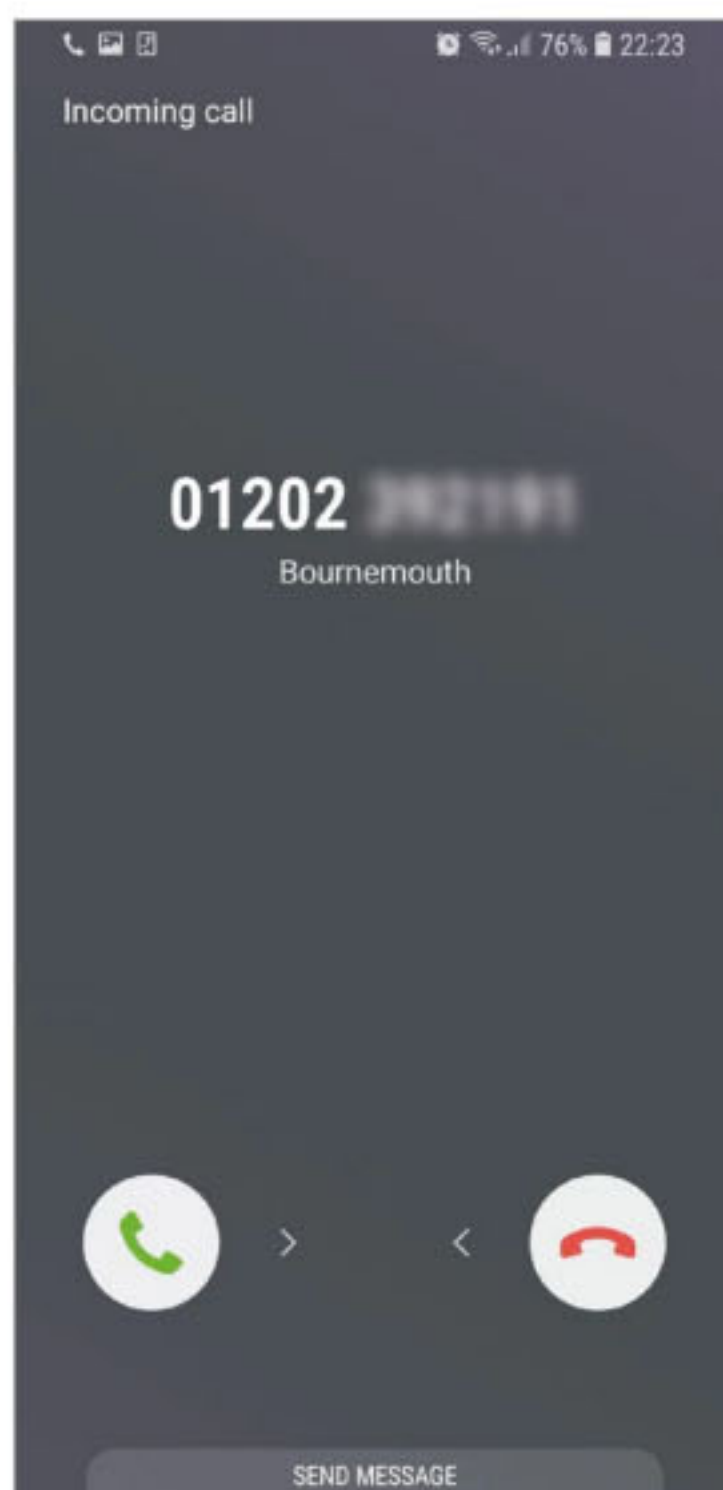
Over the last few years, the traditional 'telephone keyboard' appearance of mobile phones has quietly disappeared in the wake of touchscreen devices. For less tech-savvy users, this can be daunting. Where a traditional keypad can offer a familiar interface, a touchscreen can appear to be something of an intimidating blank slate.

Beyond all the media streaming, social networking and gaming opportunities, there is also the matter of actually making phone calls. Thankfully, on Android devices the phone pad interface is easy to access and is intuitive to use thanks to its familiar appearance. Depending on your Android

model, it's also possible to have your contacts interact with the interface in a way that makes them easy to find. On HTC handsets, for example, you can use the keypad to type the name of a contact much like texting on a traditional mobile phone. With each entered letter, a list of contacts will appear that correspond to that letter.

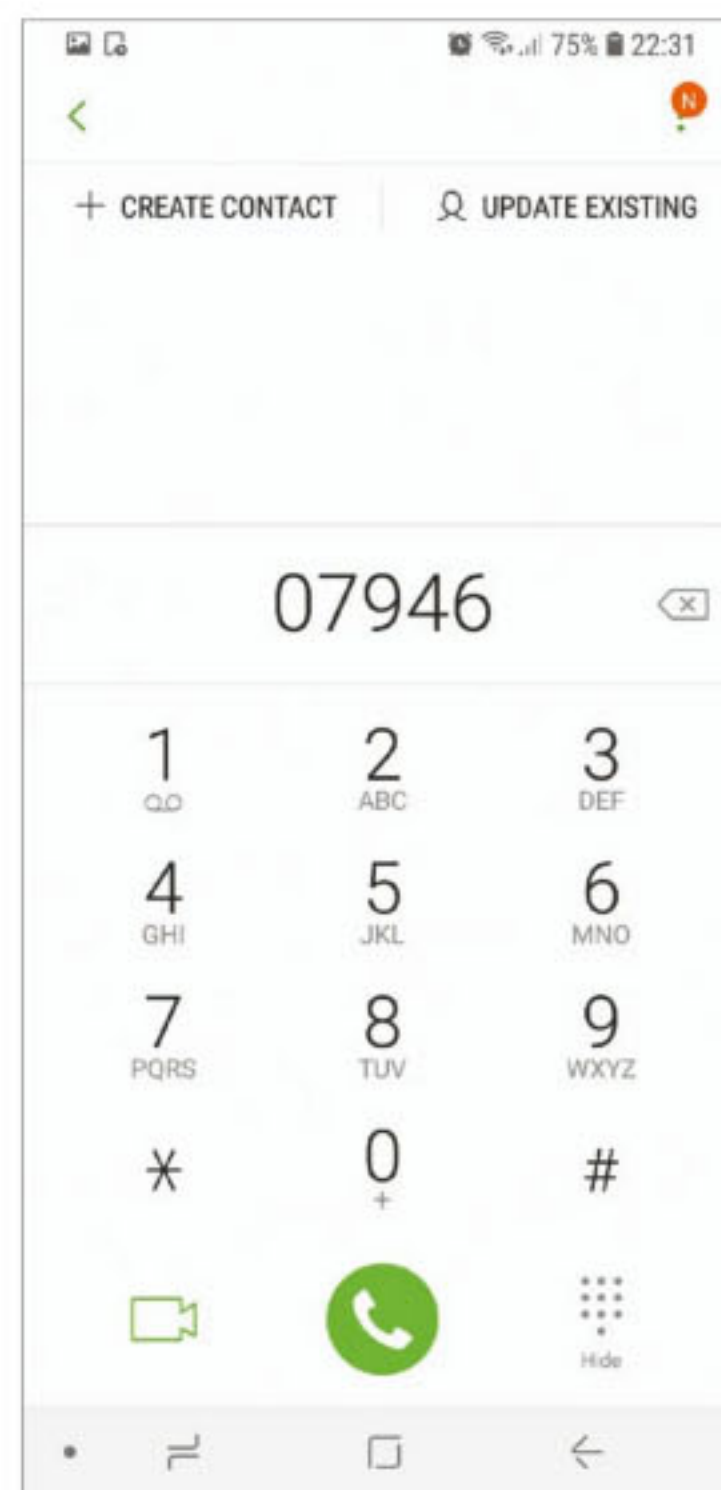
Although all devices differ slightly in appearance, the functions work in the same way. When it comes to receiving calls, Android excels with a clear display of who's calling plus a simple two-button interface where calls can be answered or dismissed. In this tutorial, we'll look at how these features work.

Phone Handling calls with Android



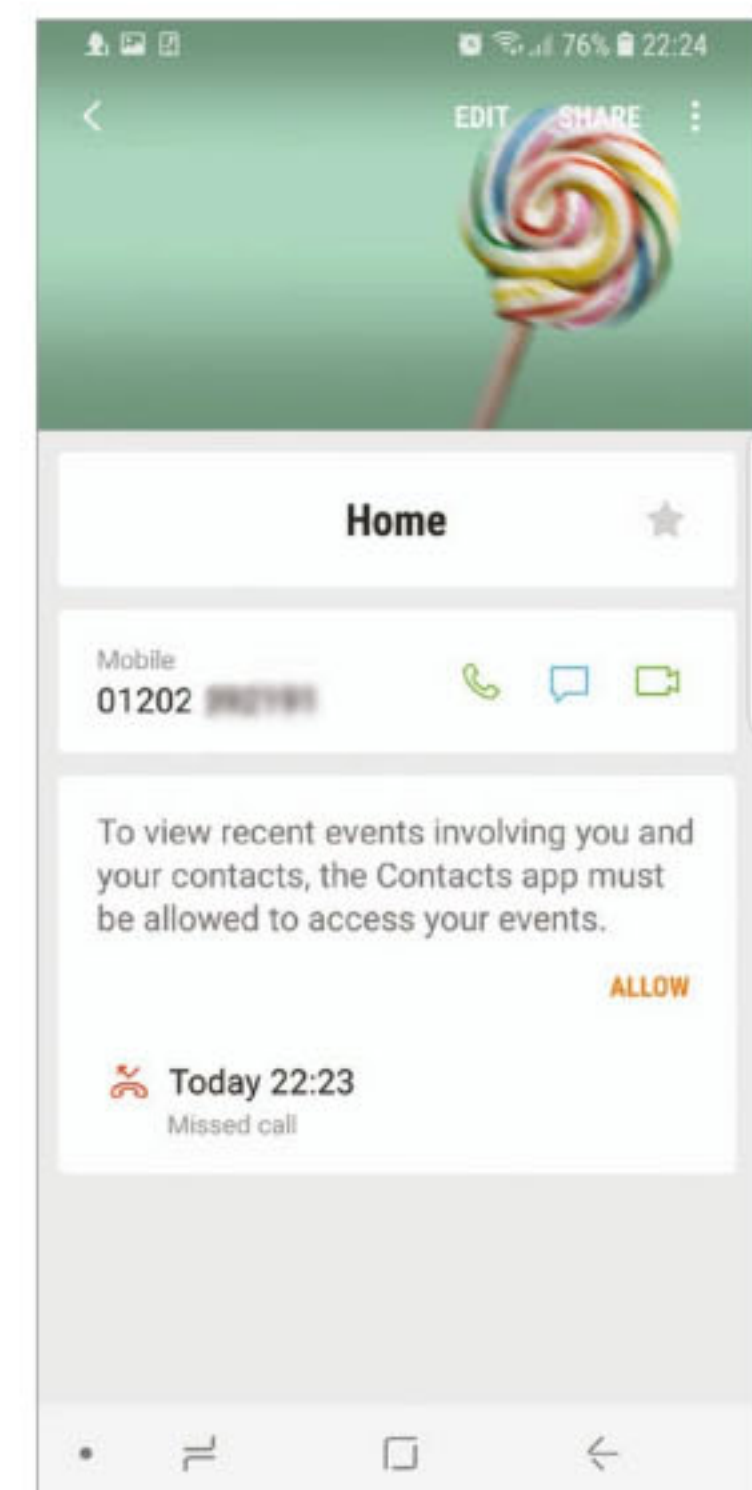
01 Receive a call

To answer a call, all you need to do is swipe right from the green icon. To reject it, swipe left from the red icon. You can reject the call with a message by swiping up.



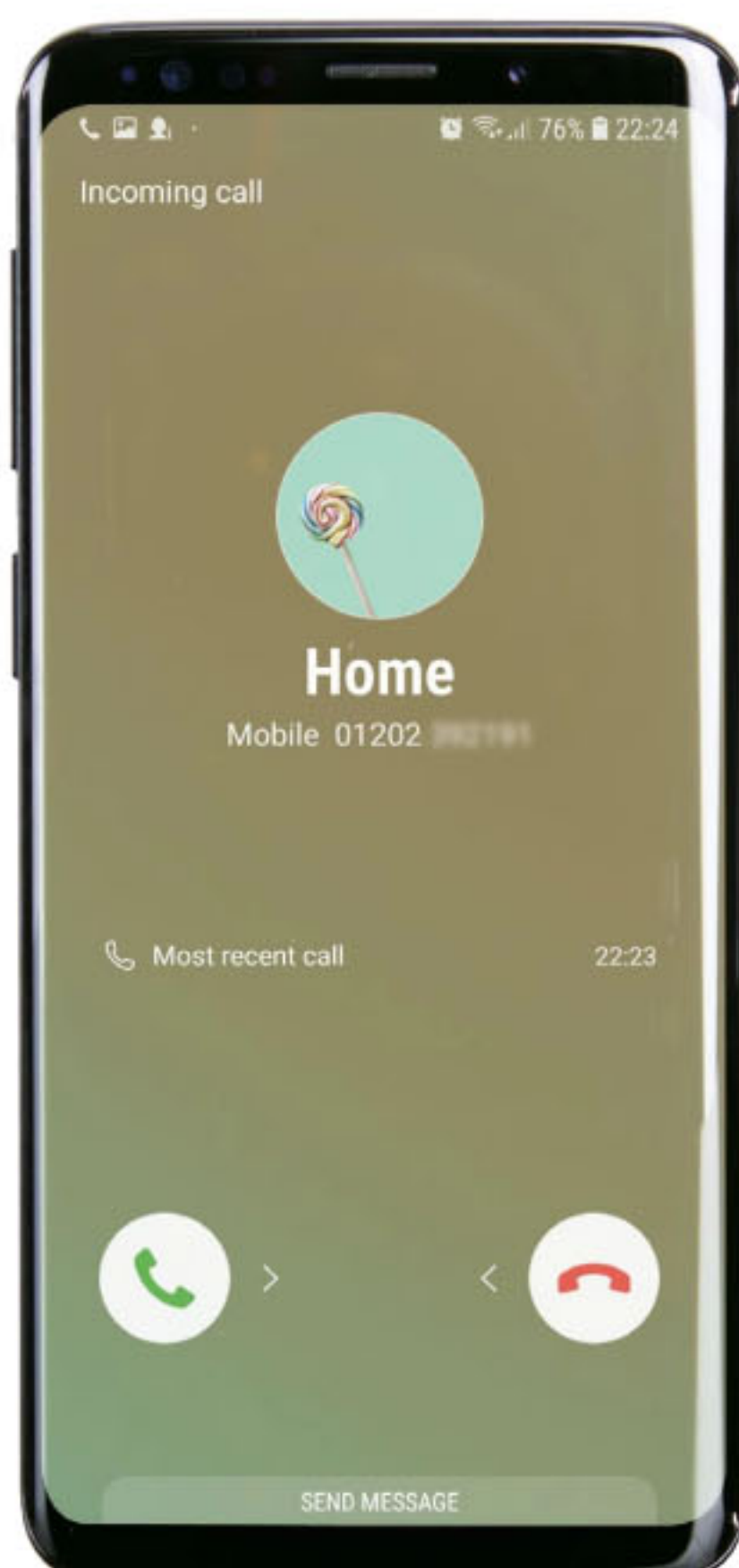
02 Add a contact

Use the keypad option to dial a number. On some devices, as you start dialing, you'll get a list of familiar numbers. Click 'Add to contacts' to add contact details.



03 Making a call

Making a call is as simple as navigating to the person you want on your Contacts list and pressing the Call icon. You can also call a person directly from your Logs.



Reject incoming calls politely and quickly

If you are bothered by phone calls at times when you're busy, there are easy ways to reject calls without offending the caller

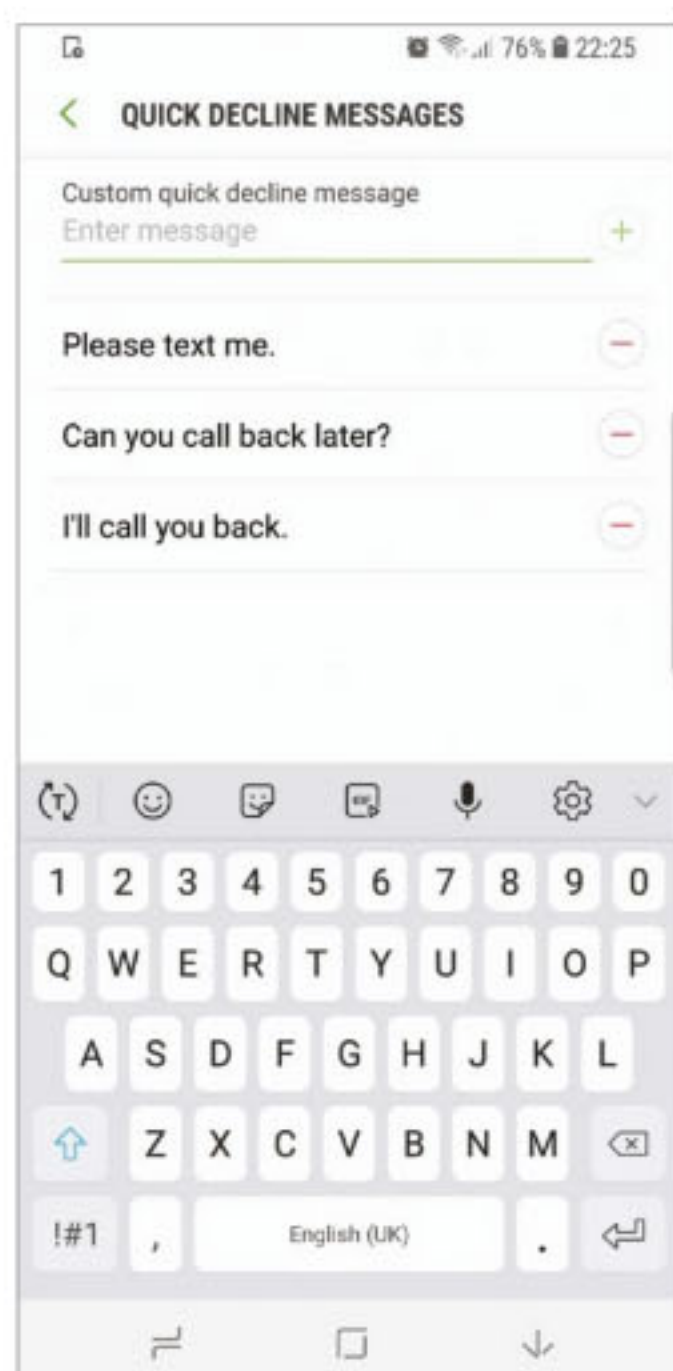
For most of us, receiving and making phone calls are pleasant and enjoyable experiences. But this is not always the case and there are times when we can't answer our calls. One example of this is when particular people are something of a nuisance. Perhaps, for example, you find yourself bothered by calls from a sales phone number that you don't want to deal with, or there is someone you know who is being a particular irritation. Your phone may well have a setting that allows you to reject calls from a specific number automatically. You won't have to deal with these calls if you make the setting.

Hopefully situations like these are few and far between, but there can be other times

when you simply can't take a call from anyone at a particular moment. You could let these calls ring out and go to voicemail. Or you could set up a specific call rejection message and have this sent automatically. These call rejection messages can be as polite as you like – 'Sorry, I'm busy in a meeting right now but I'll get back to you when I can', for example. They represent a halfway point between outright rejection and taking a call when it's not convenient for you.

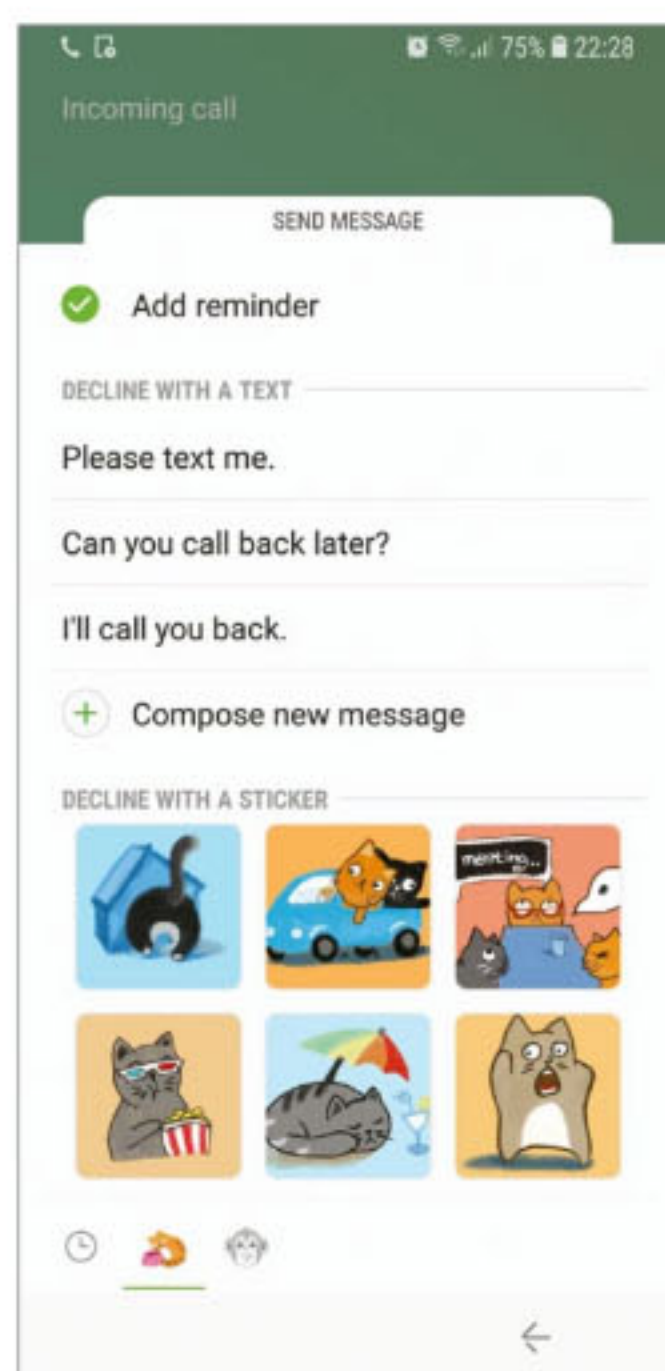
Our Samsung Galaxy came with some messages pre-configured, but it is really easy to customise this list and set up new messages of your own. So when your phone rings, you're not always obliged to answer it.

Phone Reject phone calls with a customised message



01 Reject a call

Open the Call app then select Settings by tapping on the More icon in the top-right corner and tap on Quick decline messages. Here you can edit existing ones or create your own.



02 Auto reject numbers

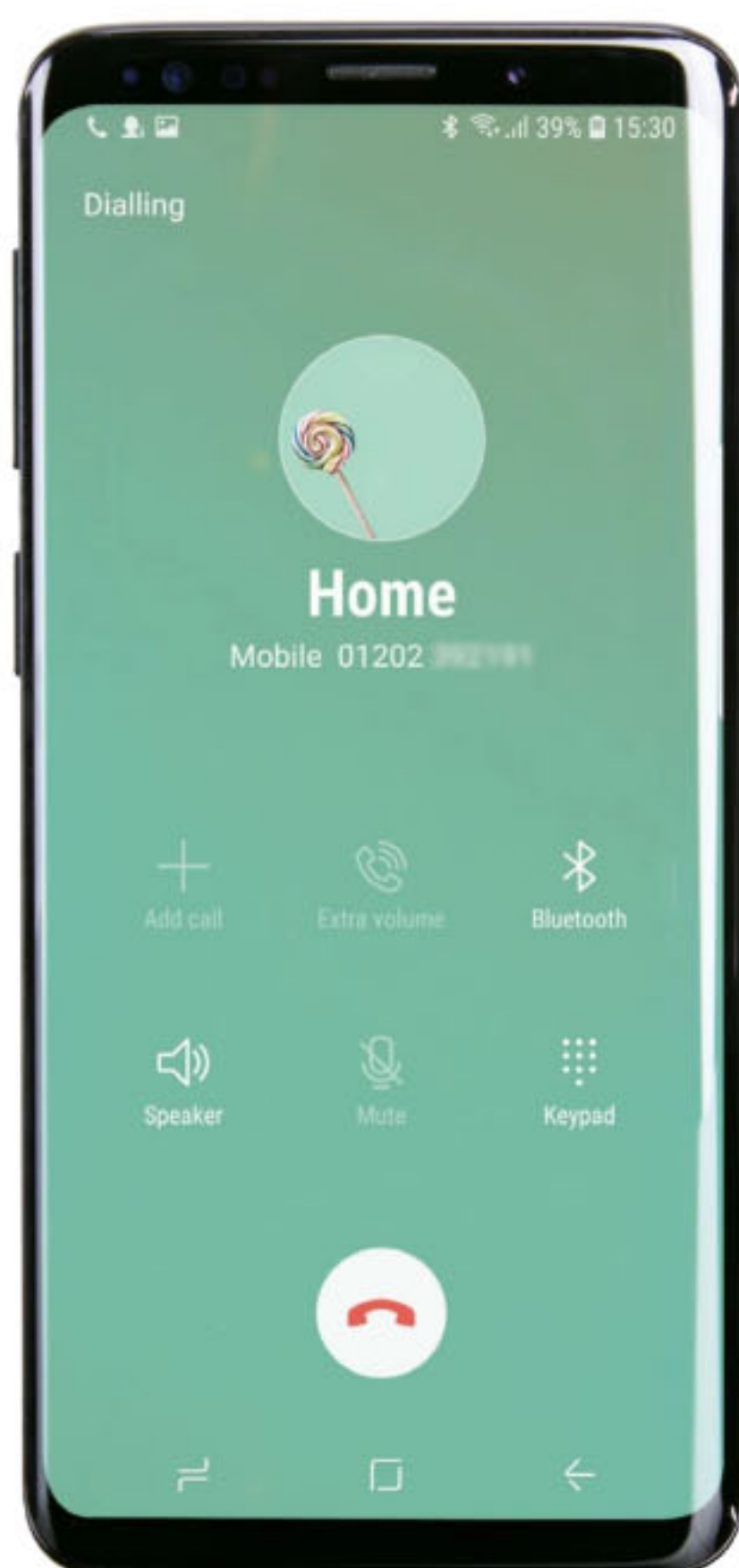
To always reject a call from a caller, swipe up from the bottom of the screen where it says 'Send Message.' Here your quick decline messages will be displayed or you can send a sticker.



03 Create reject message

If you want to write a new text, tap on 'Compose New Message'. This will decline the incoming phone call and then allow you to write a new message. Tap send when you've composed the text.

Getting started



Explore the various Galaxy call options

Even when you're on a call with someone, your Galaxy phone ensures you always have other options on hand

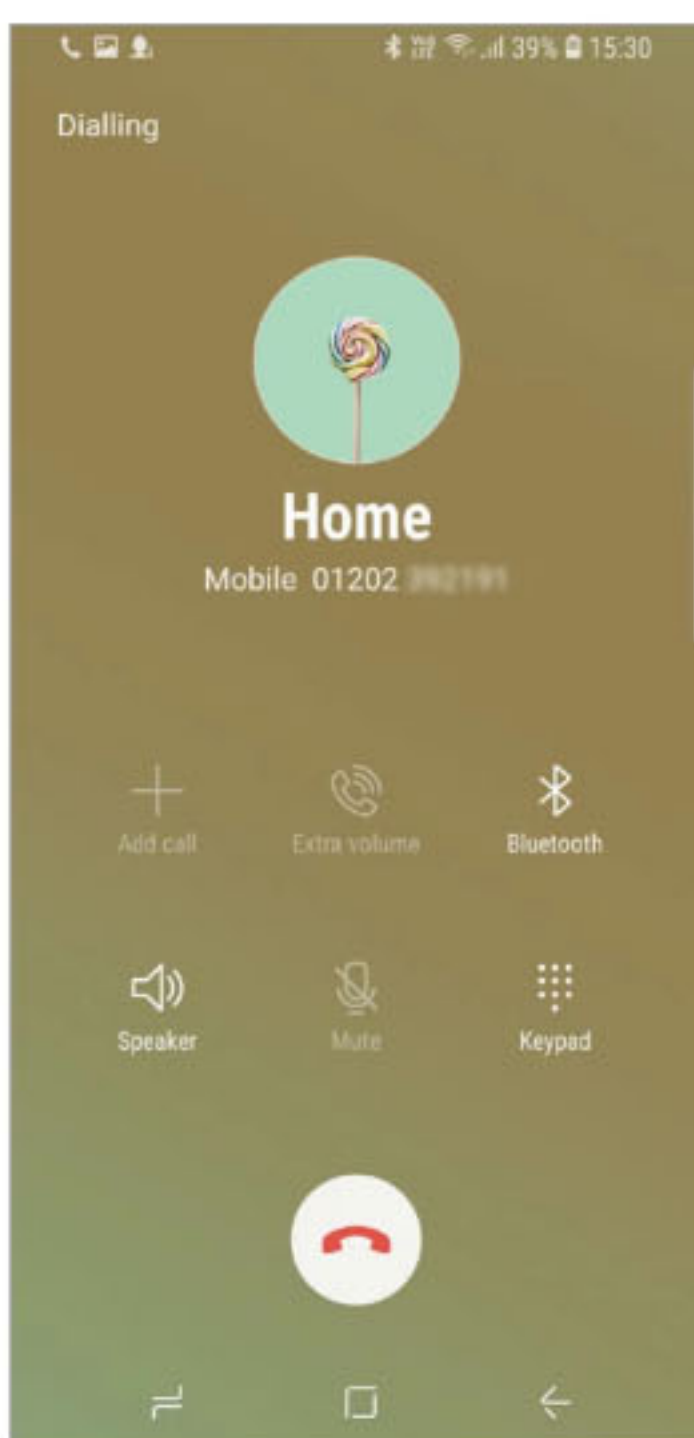
There are many reasons why you may need to mute a call, and learning how to do so quickly will ensure that you don't embarrass yourself the next time you need to do it. Conference calls are a popular means of communication, but on occasion you may only want to speak to one person and have a separate dialogue with another without the caller hearing what you are saying – this can help greatly with negotiations or even when you are talking to friends.

There are also times when you may want to put your call on loudspeaker. This is ideal when you want other people to hear the other end of the conversation, or when

you need to use your keypad – for example if you need to take down contact details that the caller is reading out to you.

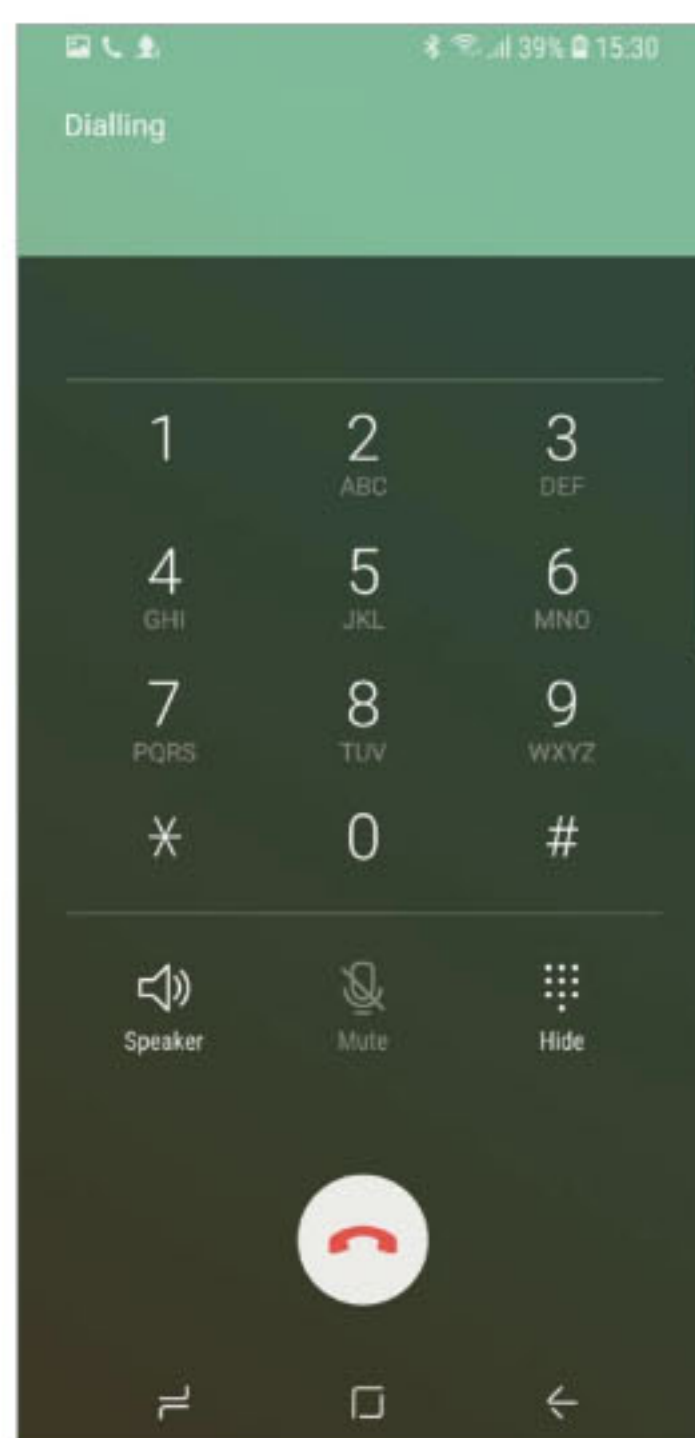
It's an important function, but one that's very easy to use. In this guide we'll show you how to mute a call, put it on loudspeaker, use your keypad while on a call and add another person to the call. Android helps the process because the design of the phone interface is particularly straightforward and there is no reason why muting and putting on loudspeaker shouldn't become second nature within a few days of ownership. These are not features you use very often, but are useful when you need them and a little bit of knowledge will go a long way.

Phone Mute a call and start a conference call



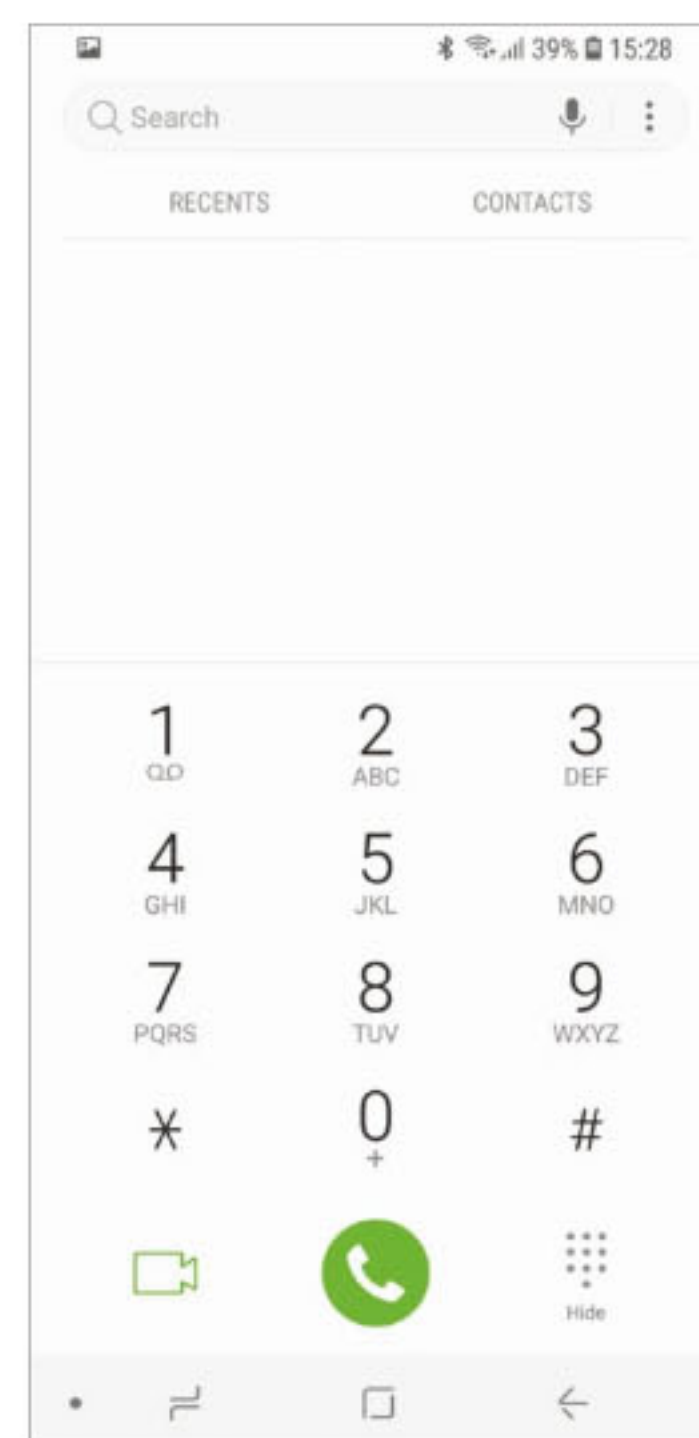
01 Mute a call

When you make or receive a phone call you will see a set of buttons on the phone's screen. Press Mute to mute the call. The Mute button will now turn green. Likewise, press Speaker to activate the speaker.



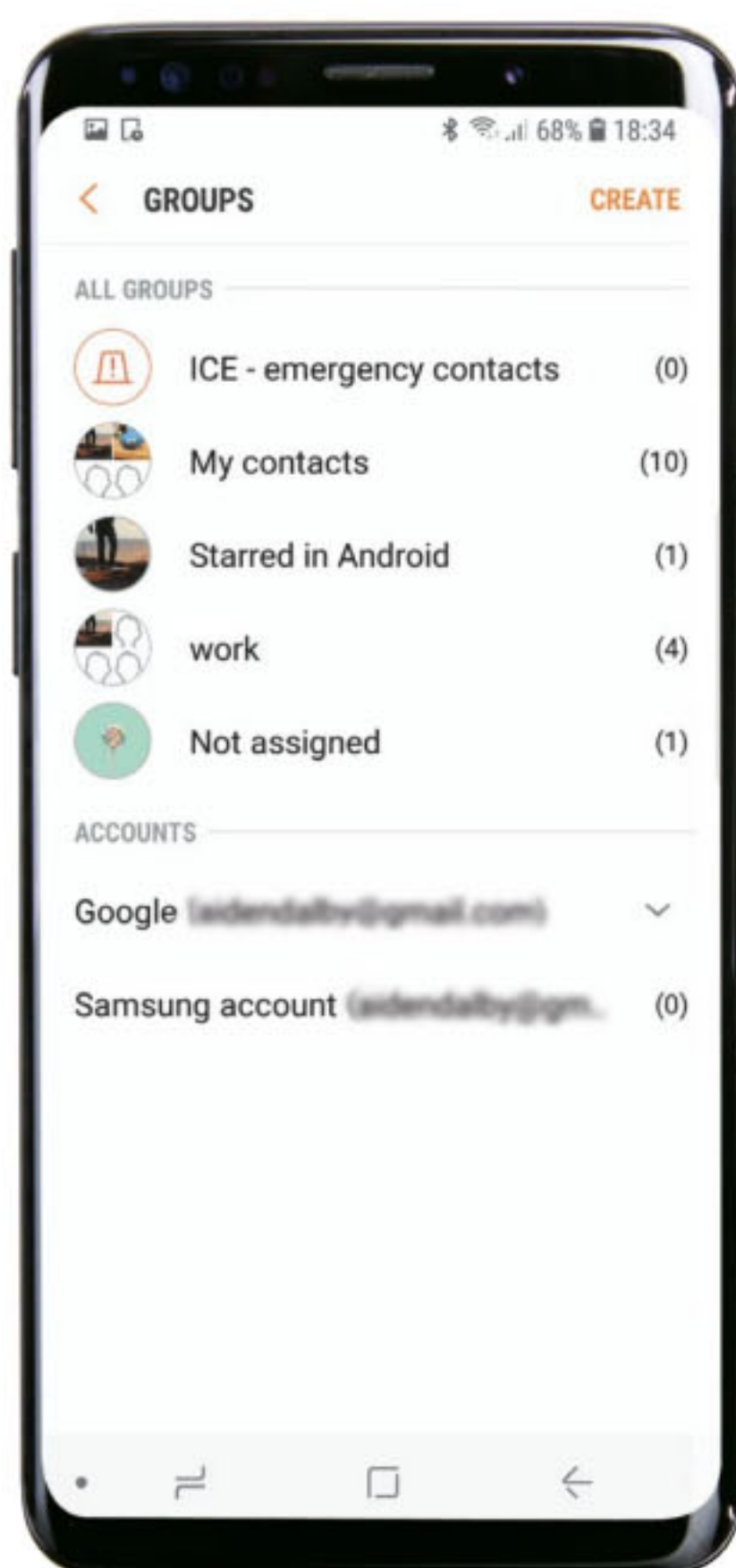
02 Pull up the keypad

How often does this happen? You're talking to a person who's dictating a number you need and you don't have a pen and paper. Worry not. Simply hit the 'Keypad' and start typing the number you're being told.



03 Add a person to the call

Click on 'Add call' and then your Contacts to pull up the contact you wish to add to the call. You'll notice your notification bar is green stating your current call is still online. This is perfect for conference calling.



Assign contacts to Groups and Favourites

Save time by using Groups and Favourites to organise contacts

It is easy to amass quite a large number of contacts on your smartphone. This can particularly be the case if you like to bring in your Facebook and Twitter friends using automatic synchronisation.

If you do find yourself with a large number of contacts, then making a simple call to a particular friend you want to keep in touch with can be a cumbersome matter. If you have a lot of contacts on your smartphone then the chances are that you won't want to plough through them all every time you want to get in touch with important people. This is simply a bit of a time waster.

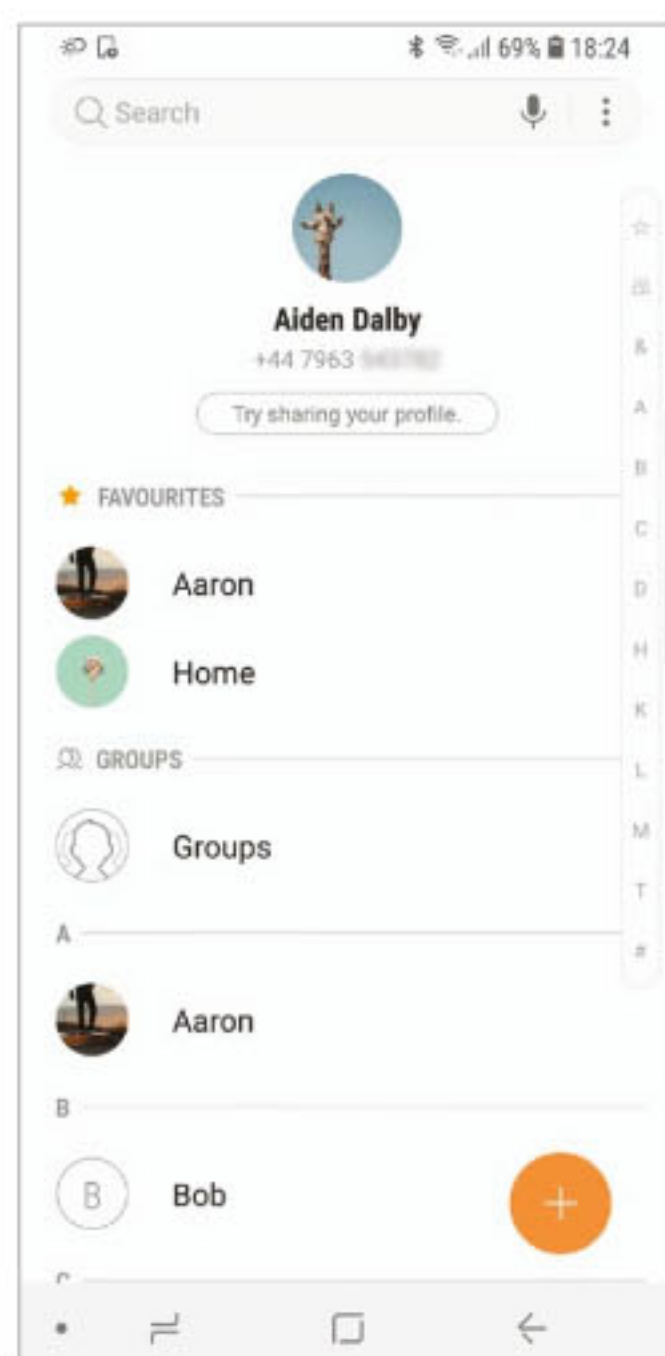
To help you get past this problem, you can designate particular contacts as favourites. If you keep the favourites list small

then it's really easy to view your favourite contacts and get in touch with any one of them. They will only be a couple of screen taps away, saving you all the time and effort spent in scrolling and searching.

There's another way you can avoid wasting time with contacts, too, and that's by setting up groups. If you have groups configured, you can easily get in touch with everyone with minimal effort. The best way is by sending a group SMS to everyone in your group.

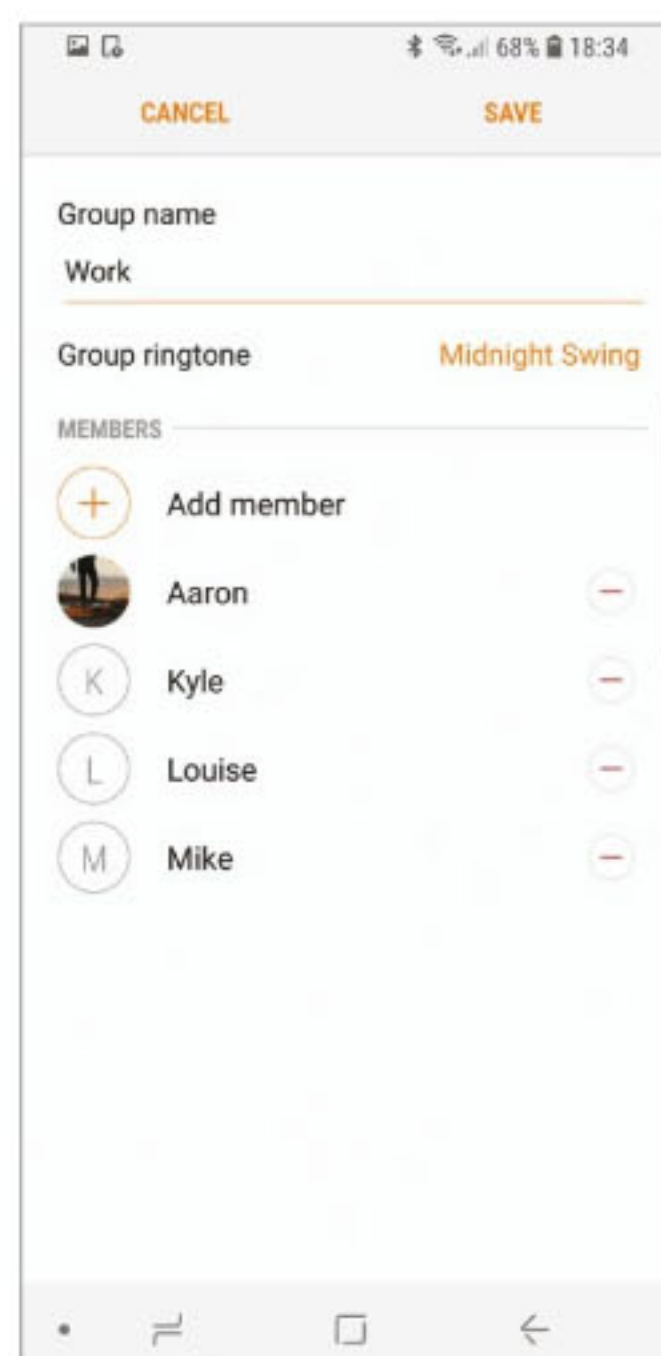
Fortunately, configuring groups and marking contacts as favourites is actually really easy. It's one of those things where a little energy used at the beginning creates a big time saver in the future.

Contacts Group and favourite your contacts for quick and easy access



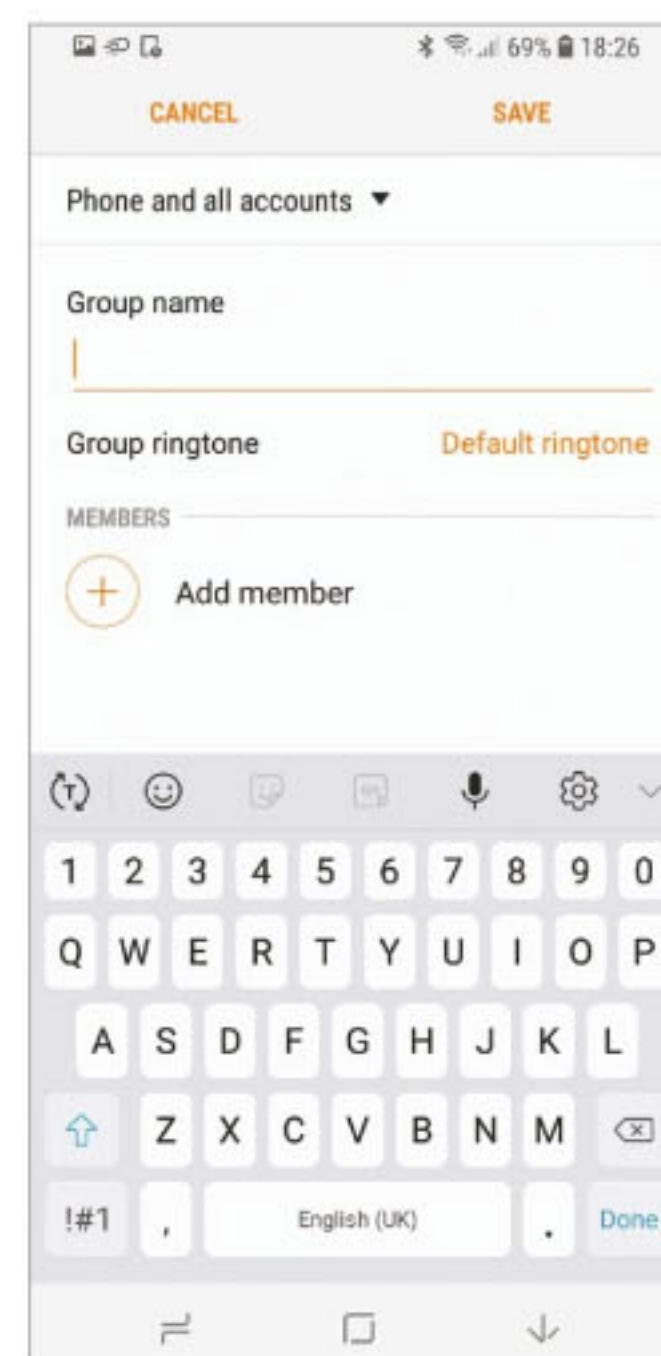
01 Favourite contacts

There's a greyed-out star in the top right corner of all your contacts. Tap it and the star becomes yellow. You've marked the contact as a favourite. On the contacts main screen, your favourite contacts are all listed towards the top of the list.



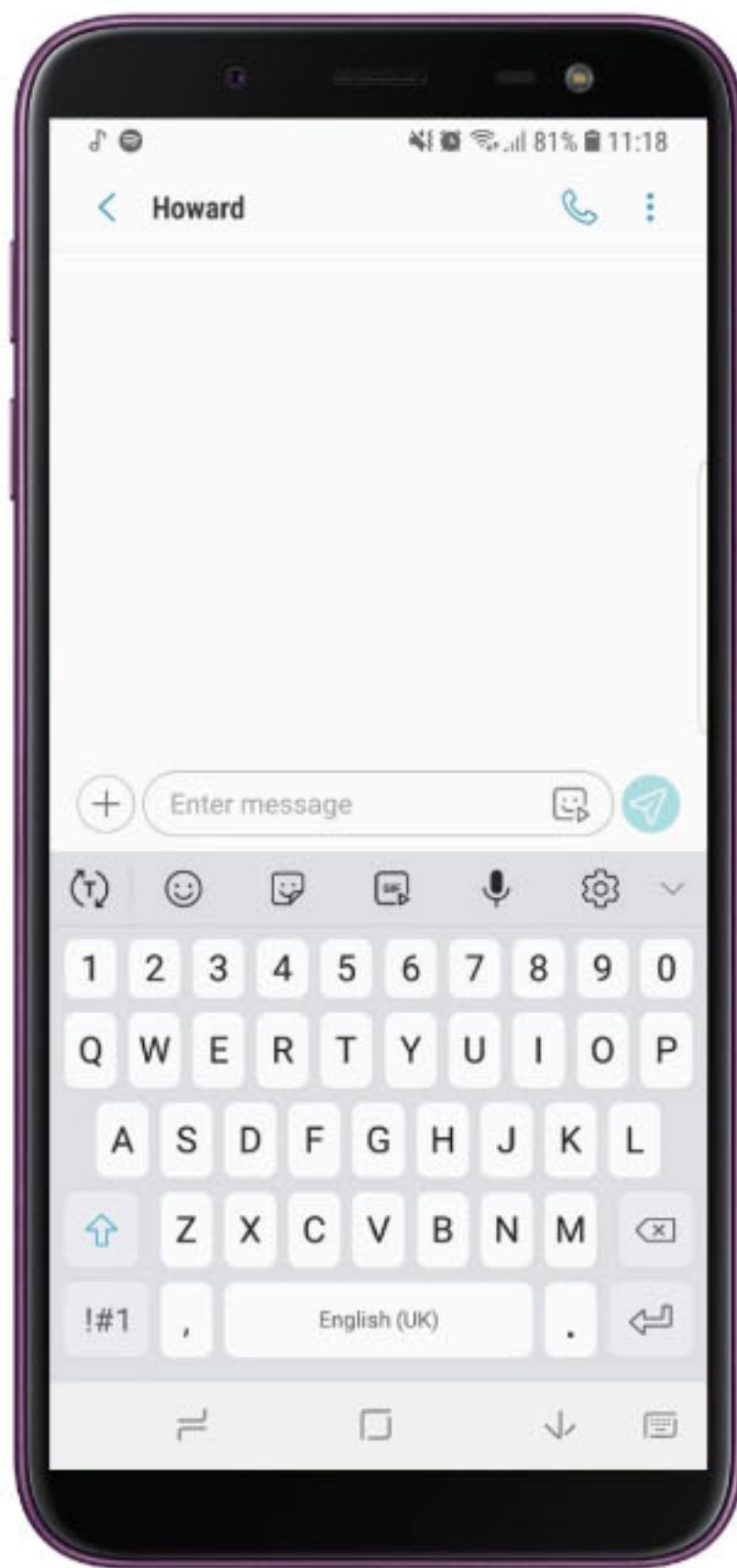
02 Group contacts

Underneath the Favourites section is the Groups menu, tap this and all of your groups linked to your Google or Samsung account will be listed. Tap on any existing group and then Edit and you can add more contacts.



03 Create a new group

It's easy to make a new group. Under the Groups list tap Create and then make a new group name. Then you can add contacts to the new group. After you've added your contacts you can give the group its own ringtone.



Find your way around the Messages app

Sending and receiving text messages is a simple way to stay in touch. Here's how to master the process

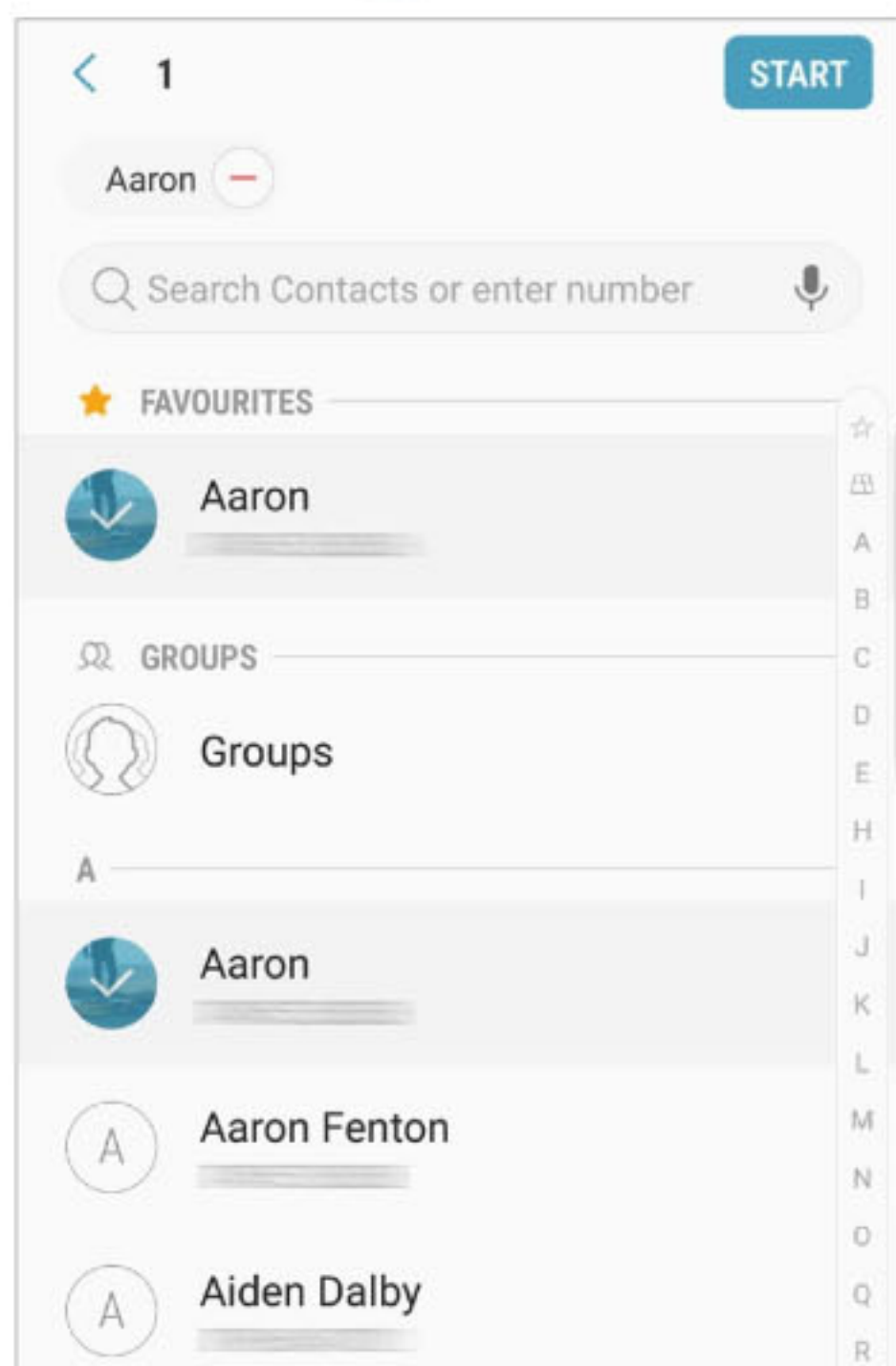
It's not always a prudent decision to make an actual phone call. After all, people could be busy, you might not be in a place where you can talk, or you may not be comfortable with the prospect of making a phone call at that particular moment in time – the reasons are endless.

Fortunately, the vast majority of mobile phones released over the last decade-plus have possessed the in-built ability to send SMS messages, and Android-enabled handsets are no different. There are obvious benefits to sending a message rather than calling – the ease with which important information can be conveyed quickly and succinctly, the privacy it offers, and the fact

that you don't have to talk in case you're in a situation where you cannot – so it's probably handy to know exactly how to go about getting your messages typed up, ready and sent.

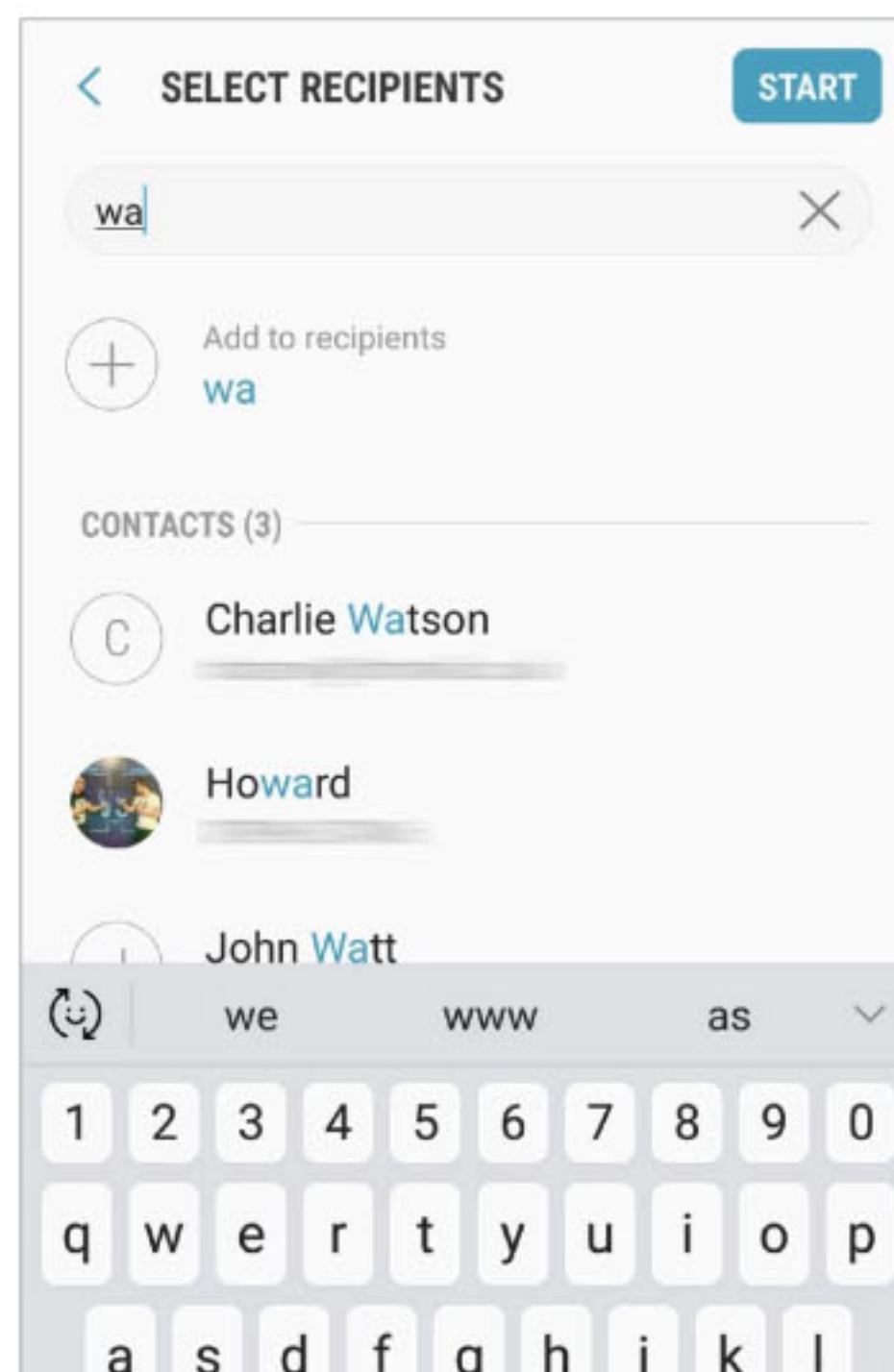
This guide walks you through all the simple and appropriate steps, from searching through your contacts to choose the correct one, through to writing the message, and on to the actual sending process. It's a process that's reassuringly very easy to learn, but nevertheless, it never hurts to make sure you're doing it in the right way in the first place. We've even thrown in a few tips to help you manage your Messages app, including how to delete individual threads.

Messages [Learn the basics of the Messages app](#)



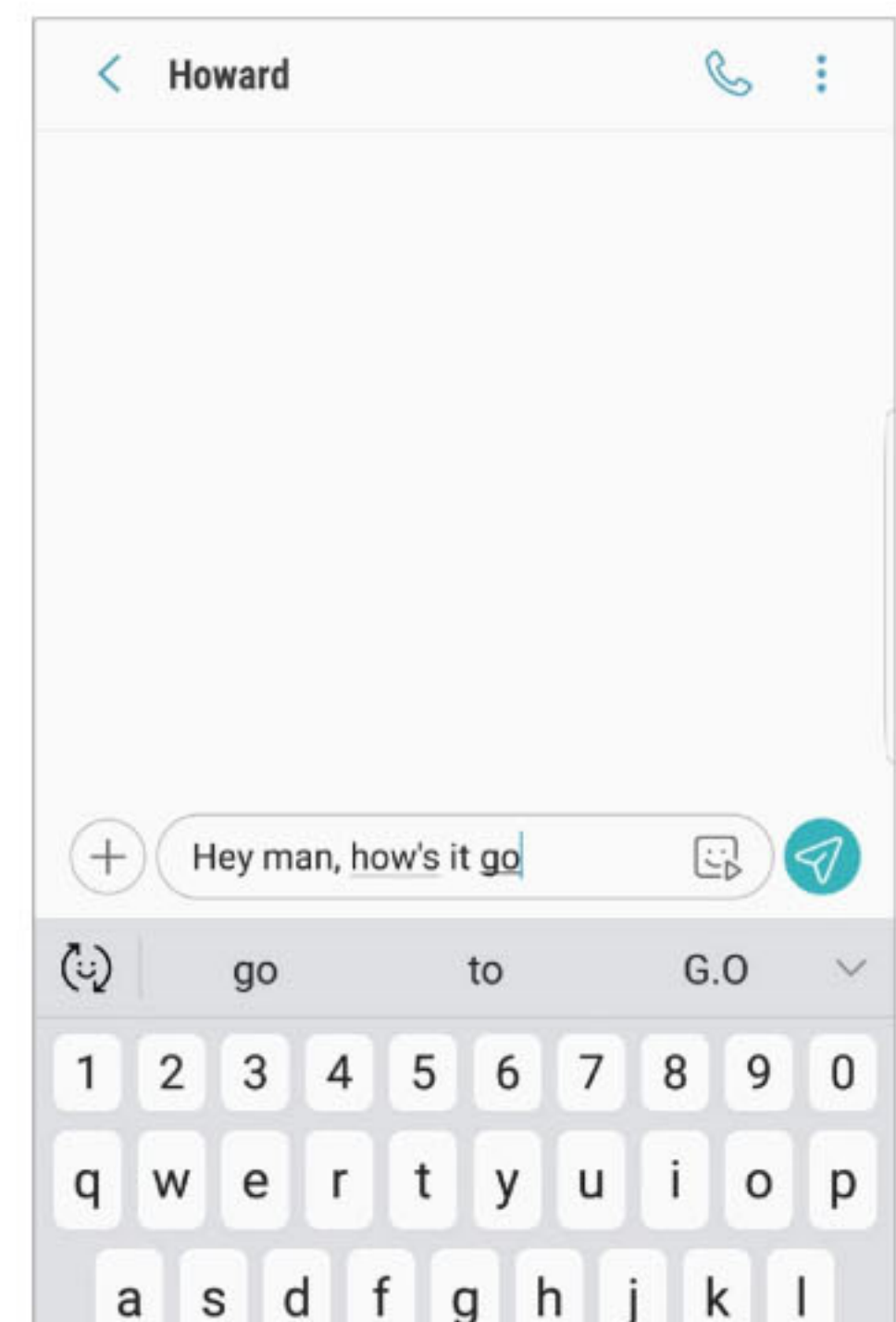
01 Select contacts

When you tap the new message icon you will be presented with all of your saved contacts. You can add as many people to the conversation as you would like. When you're ready to write the message tap 'start.'



02 Search for a recipient

Use the search bar at the top of the contacts page to search for someone saved on your device. You can type their name or if you know their number you can enter that instead.



03 Write and Send

Write your message in the text box and if you want to add a photo can add by using the '+' icon. Once you're done, hit the Send mail icon next to the text box and your phone should take care of the rest.

An SMS overview

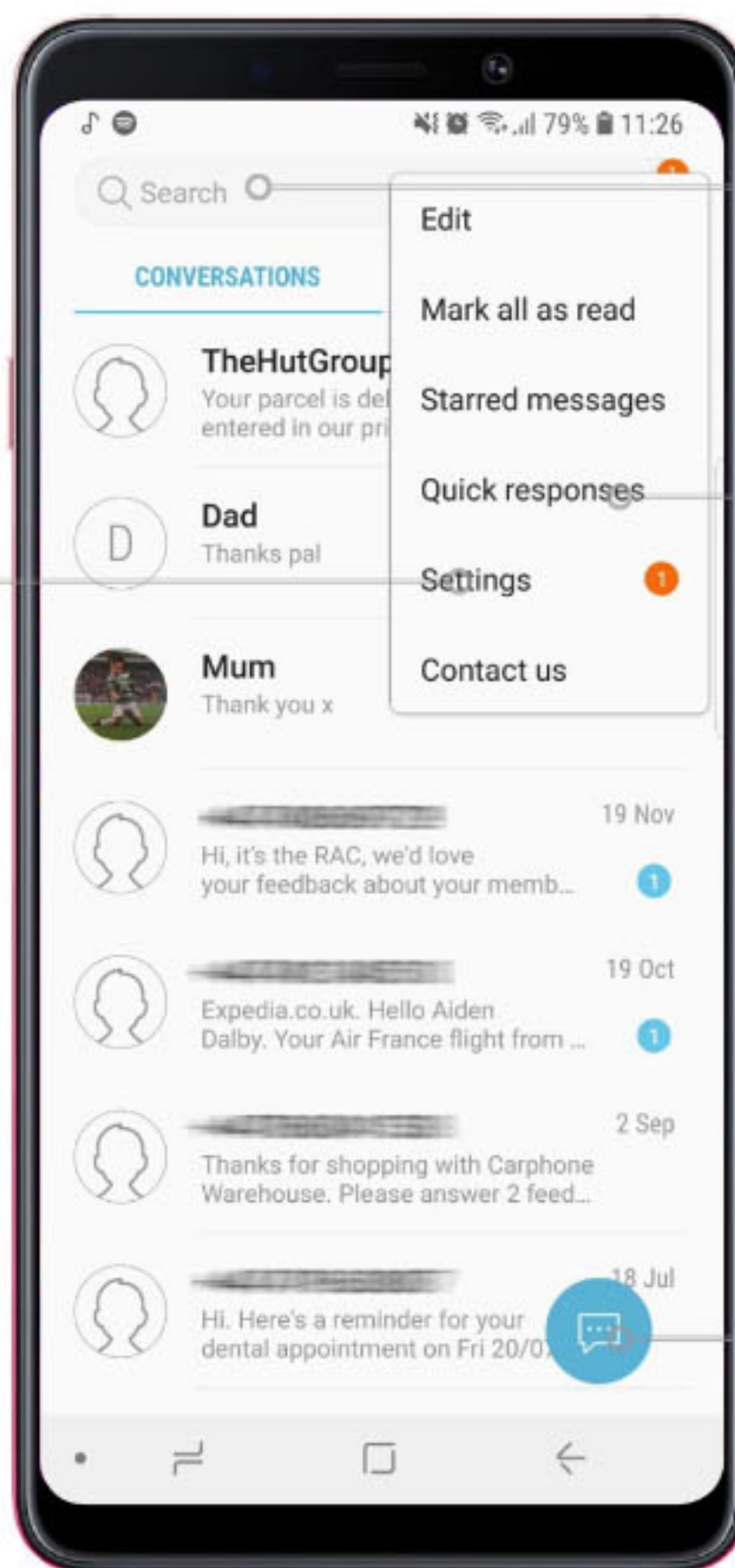
The basics of messaging a friend

Settings

Use this option to customise the message settings to suit your needs, from text message limits and delivery reports to the language and message tone

Group messages

Most phones will give you the option to send messages to groups of people all at once. You can usually define who appears in these groups in your contacts, allowing you to send multiple messages with ease.



Search bar

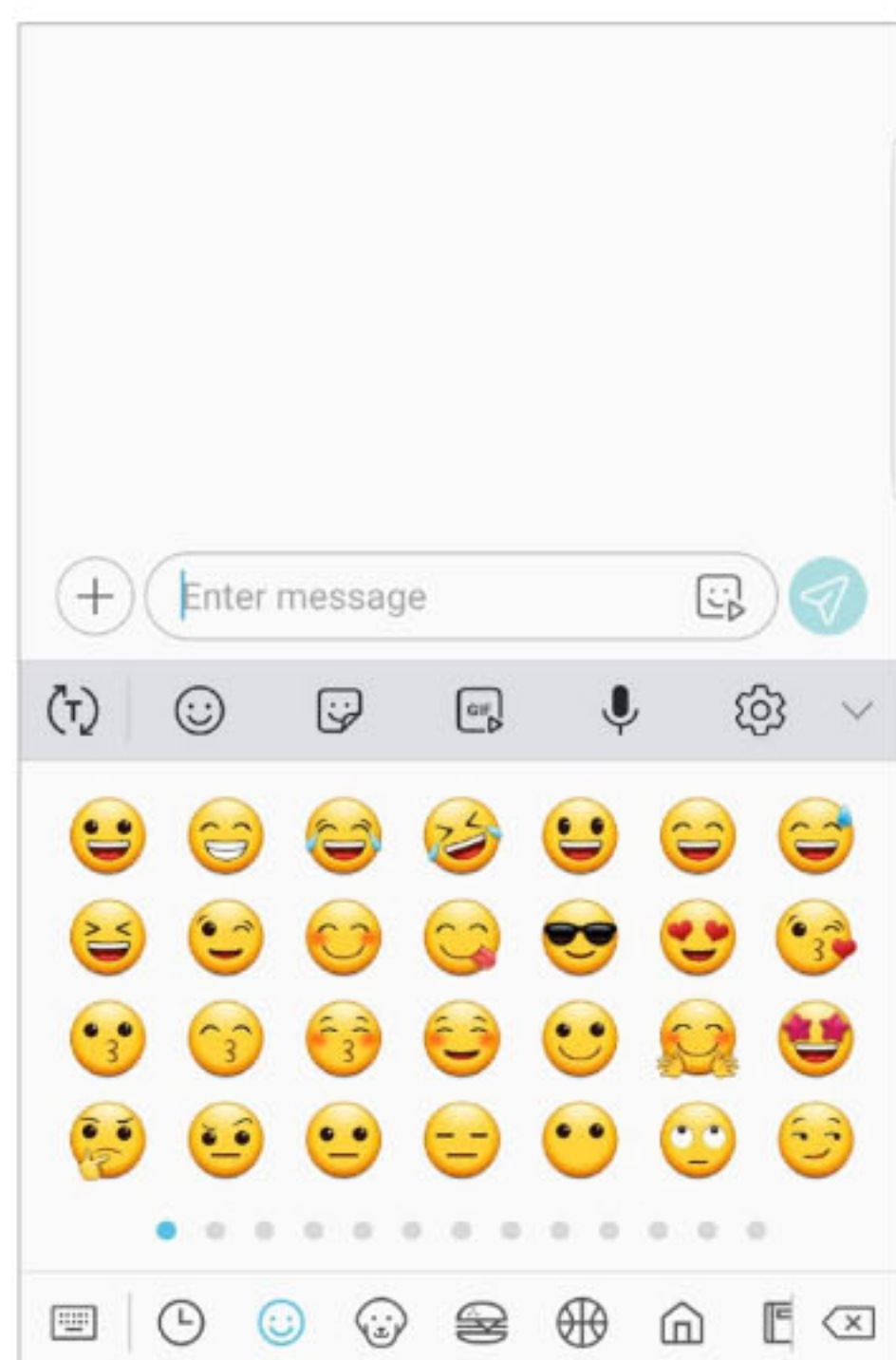
With this feature you can type a word and it will show all the conversations that include it. The results will show the text message with your word highlighted

Quick responses

See existing quick responses and create your own. You can send these by pressing the '+' in the conversation

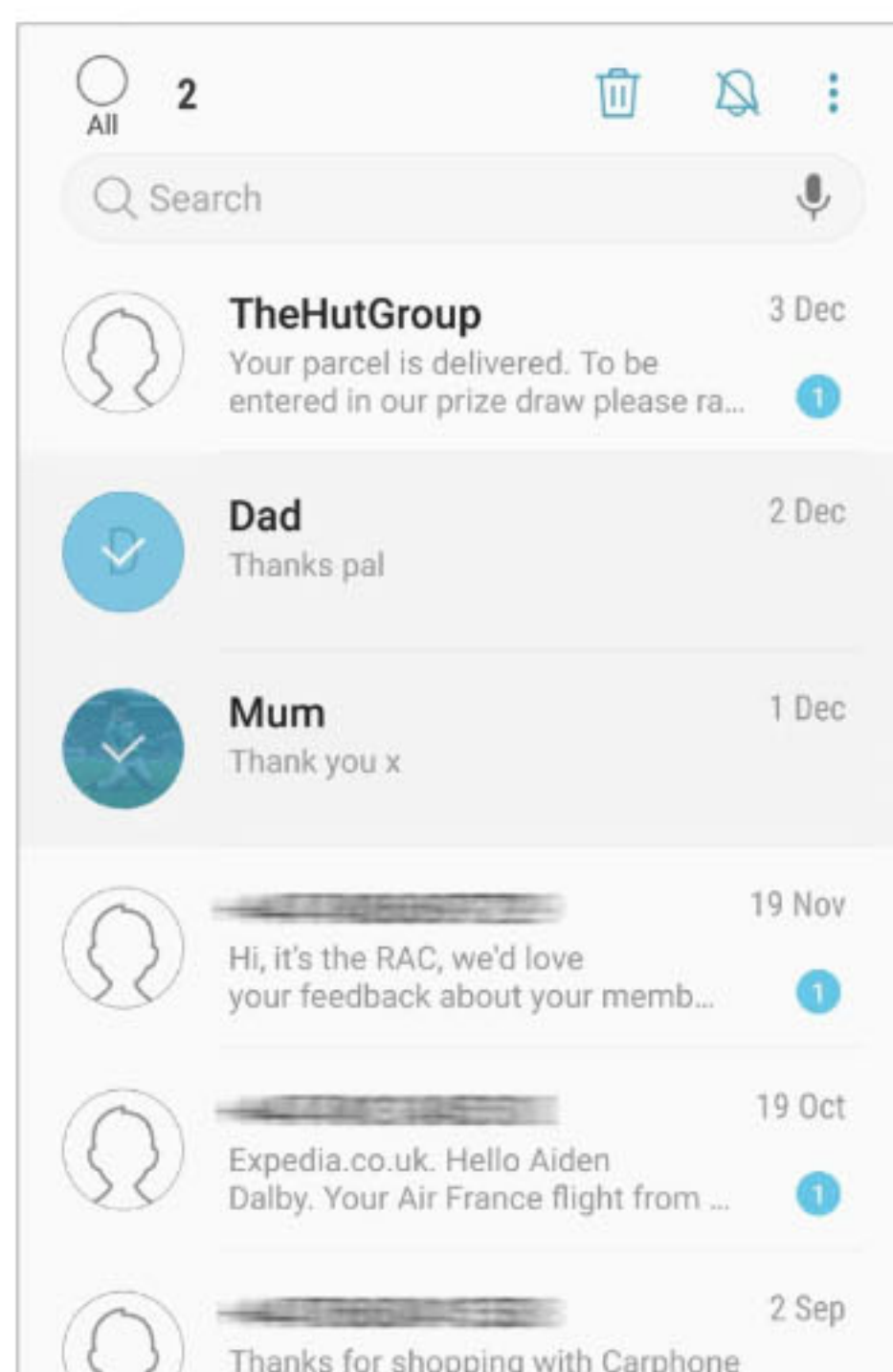
Compose message

This is the button you'll want to tap to create a message from scratch, and not if you are replying to a message already sent to your phone



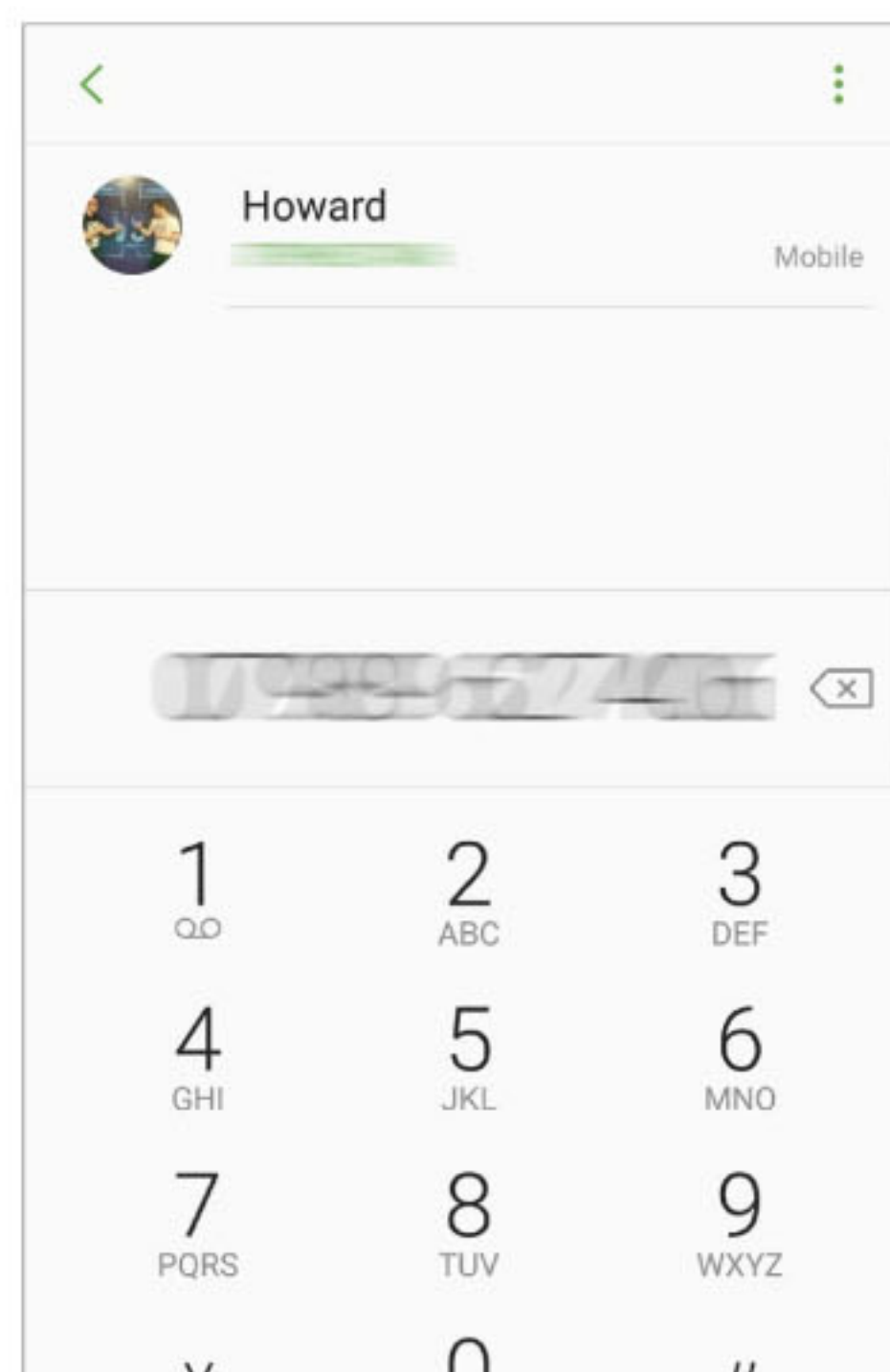
04 Message options

You can add more content to your messages than just text and photos. Tap the face icon on the far left to bring up more media options. You can add emojis, GIFs and even record voice clips to send.



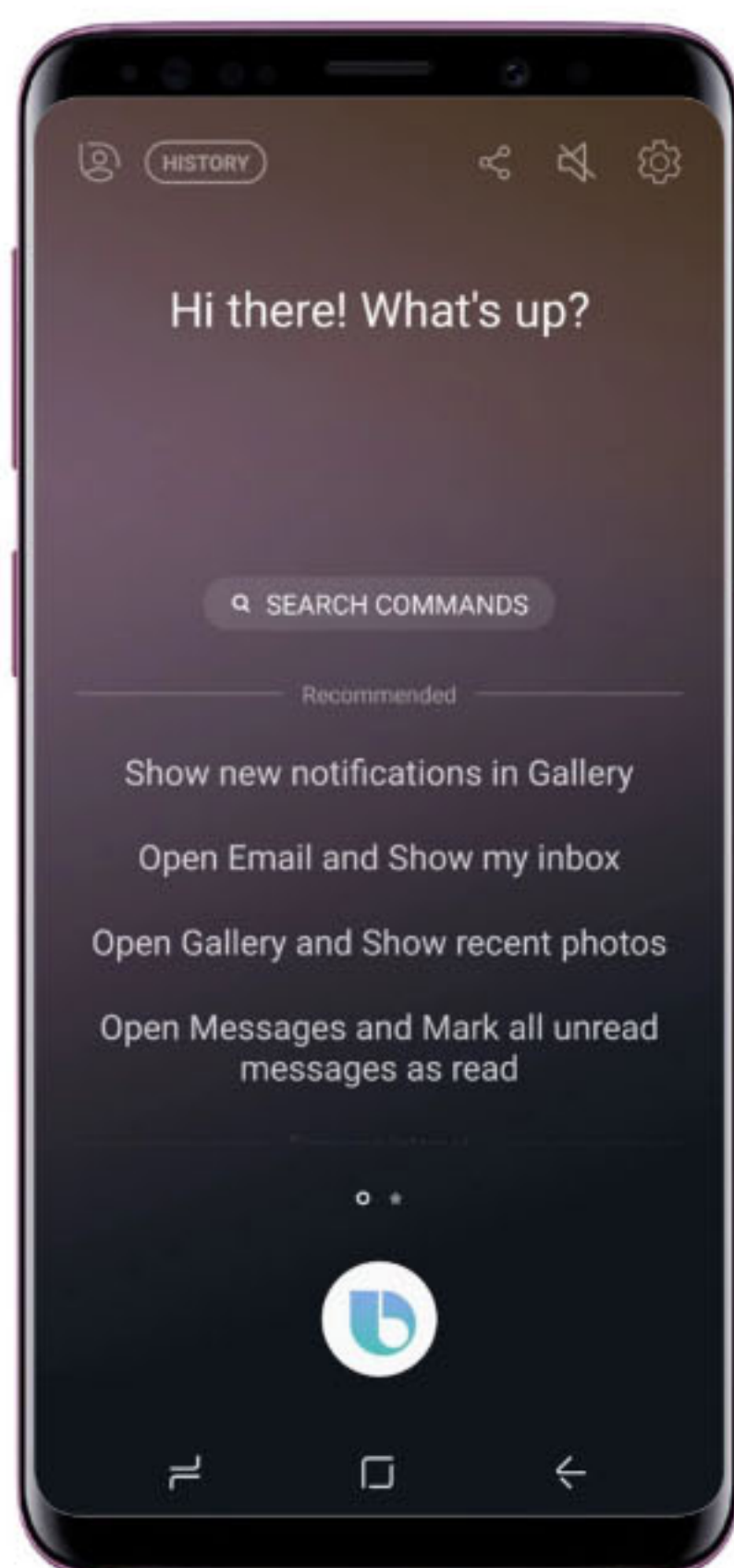
05 Delete messages

To delete a series of messages, it's a simple case of tapping and holding on the messages then tapping the bin icon. Be aware that many devices have no way of recovering deleted texts.



06 Call. Don't message

Making a phone call instead of sending a text is sometimes necessary. However, it's easy to do this while composing a message. Tap on the phone icon when in a message and the phone app will open.



Introducing your personal assistant

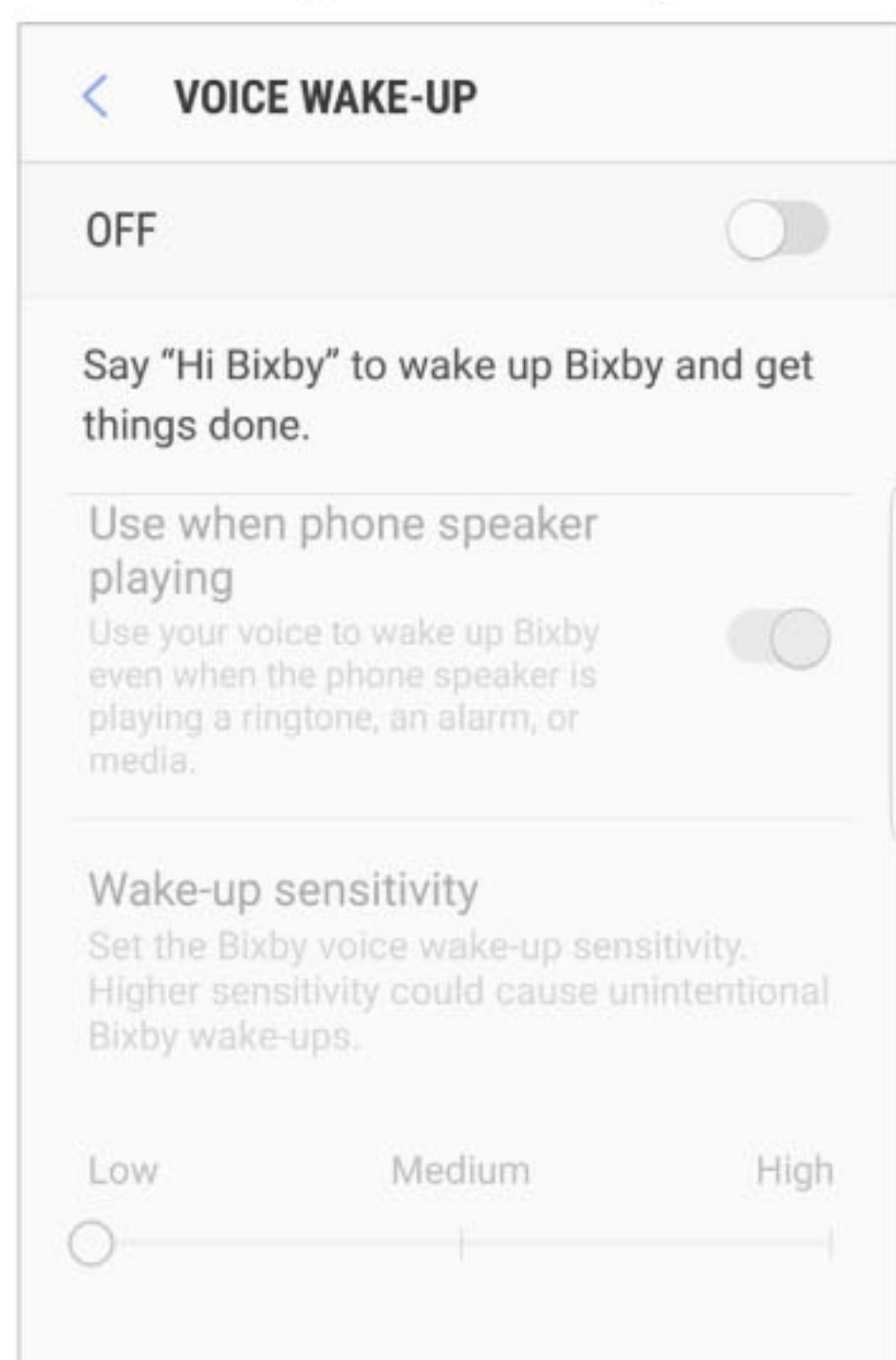
Now you can control your Samsung Galaxy device with a range of vocal commands

Bixby is a voice-command tool; simply use your voice to deliver commands and the intelligent assistant will respond. Its capabilities extend to being able to answer general knowledge questions, as well as searching online in order to help find the nearest restaurant, and being able to play music or record memos, among other things. You can see what apps are compatible with Bixby by swiping right from your device's home screen. Bixby is available on most Galaxy devices released from 2017 onwards.

Opening up your Samsung Galaxy device, searching for app icons, waiting for them to open and then finding the right interface and command to issue takes time, and can

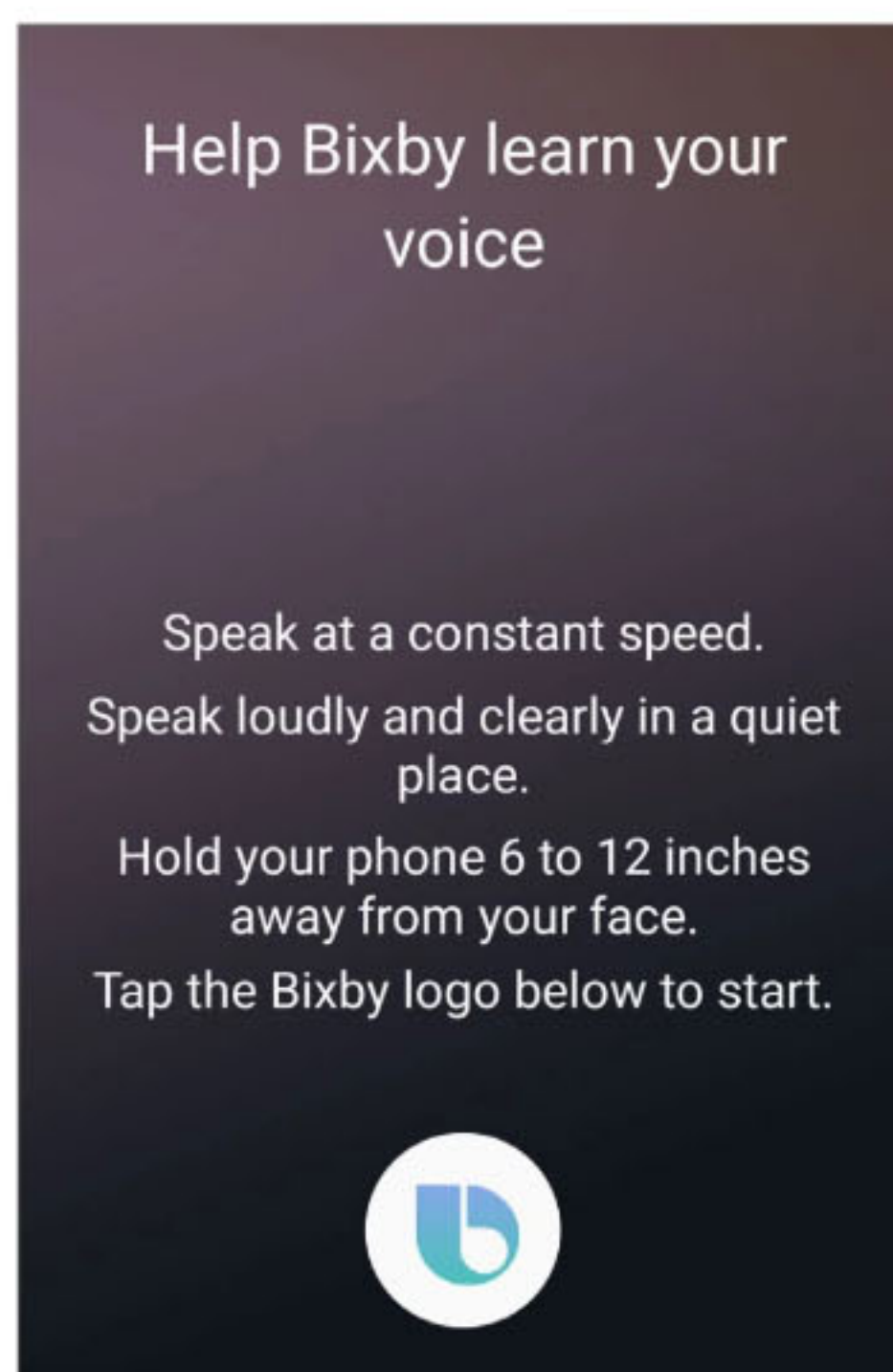
be inconvenient if you don't have much to spare, or if you have your hands full. Maybe you are running to catch a plane, or a disability prevents the easy use of the standard interface. In all of these cases, the Bixby app can prove to be invaluable. It acts like a personal assistant, hearing your instructions and acting on them. Bixby will perform tasks that might have required a fairly complex command structure, but even basic commands can save time. To perform such commands, open Bixby with the command "Hi Bixby" or by holding down the Bixby button. To open YouTube, for example, say "Open YouTube" and the app will then open the app. And there's more it can do...

Set up Bixby Teach the assistant your voice



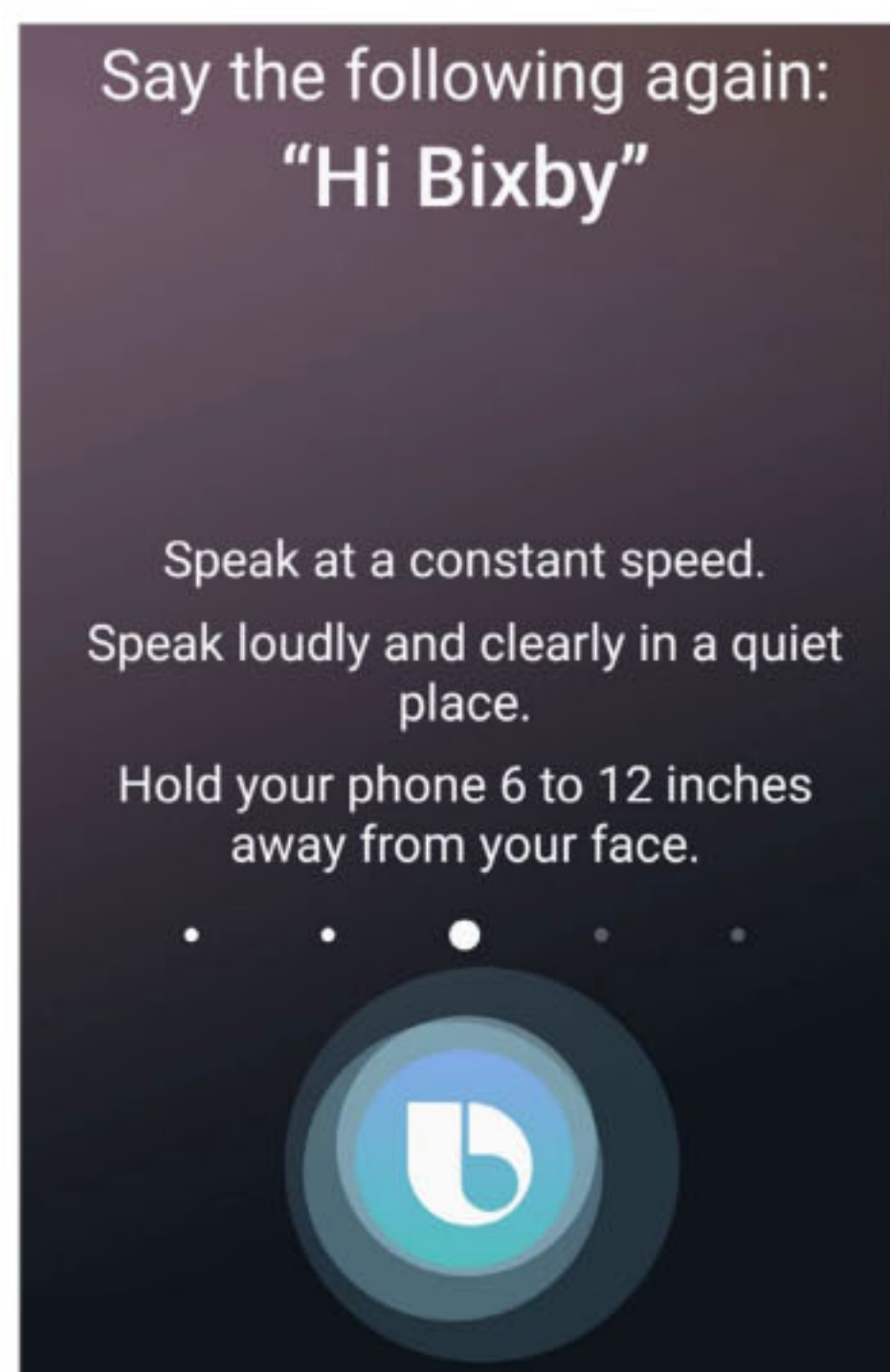
01 Settings

There are a couple of ways to get started with Bixby. You can swipe right from the Home screen or head to Bixby in the Settings app, go to Voice Wake-up and then turn the switch on.



02 Set up

To get started you'll need to set up Bixby to recognise your voice. Make sure you are in a quiet environment where you can speak out loud and the phone can recognise your voice clearly.



03 Repeat

Follow Bixby's instructions while it tries to get to know your voice. The screen will display some example phrases for you to say. Press the Bixby logo at the bottom of the screen and say the phrases.

Bixby Home Screen

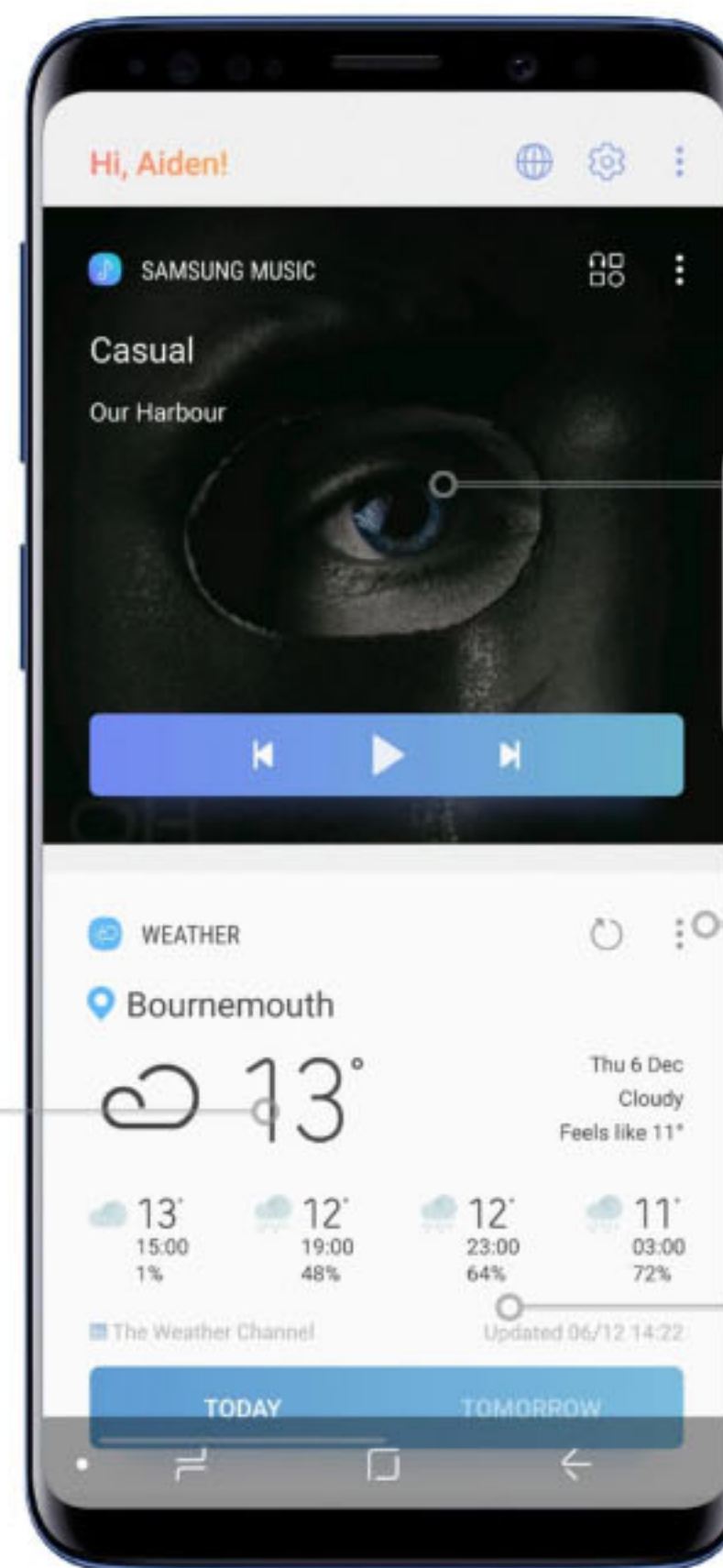
Need some help?
Go to Bixby

Bixby Level

Every time you perform a command such as make a phone call using Bixby, you earn experience points. After you've collected a certain amount of experience you will level up and earn rewards such as new backgrounds or themes.

Bixby Cards

These small app cards can be customised in the settings. You can enable, disable and arrange cards in both the regular Bixby Home as well as the Locked Bixby Home screen



Using Cards

Tap on a card to enlarge it and see it in more detail. Tap again to be taken to the Card's webpage or app. In this case the Card takes us to a constantly updated breaking news story

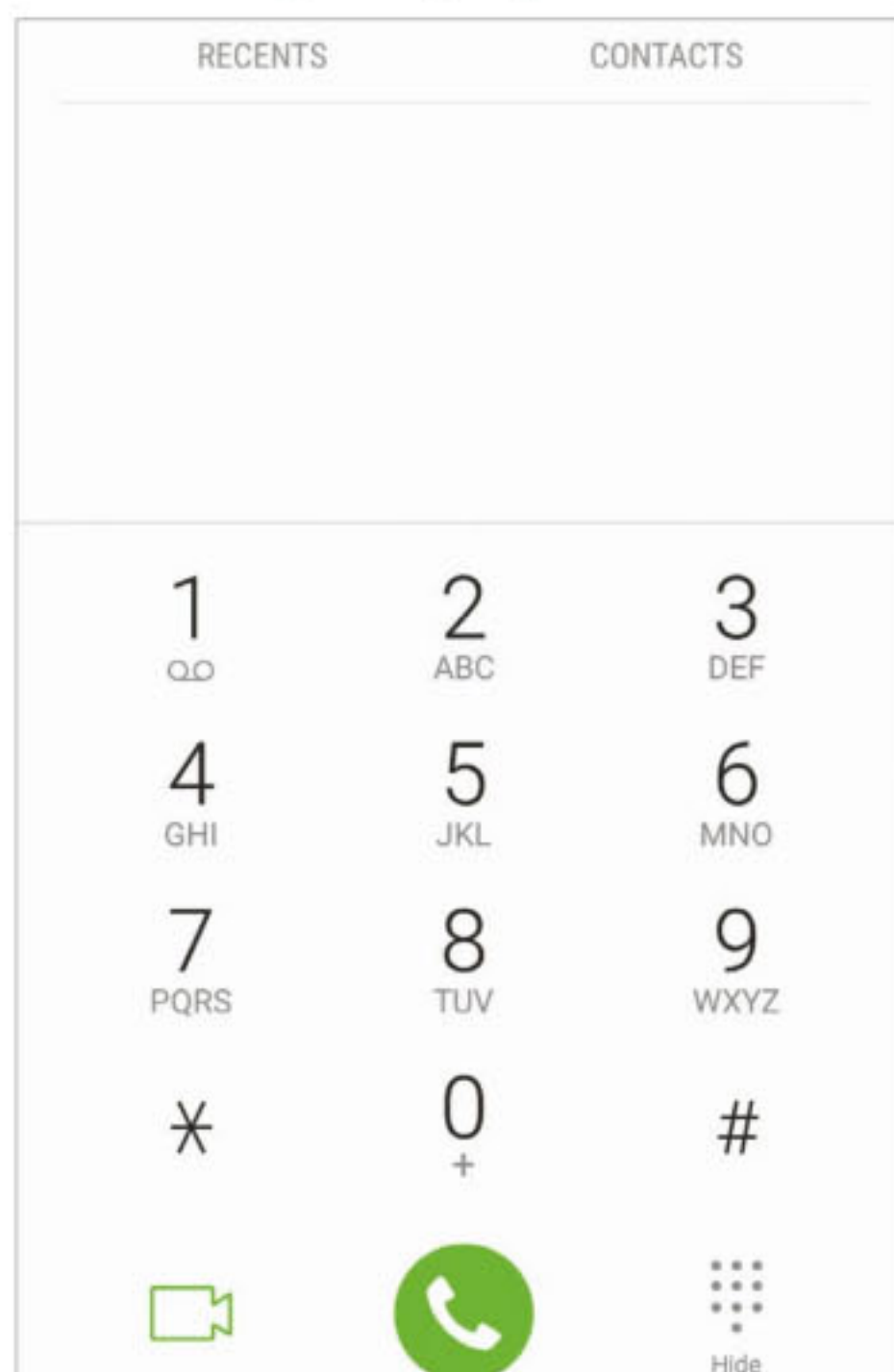
Settings

If Bixby has trouble understanding what you're saying, you can go here to set up the voice recognition again

App integration

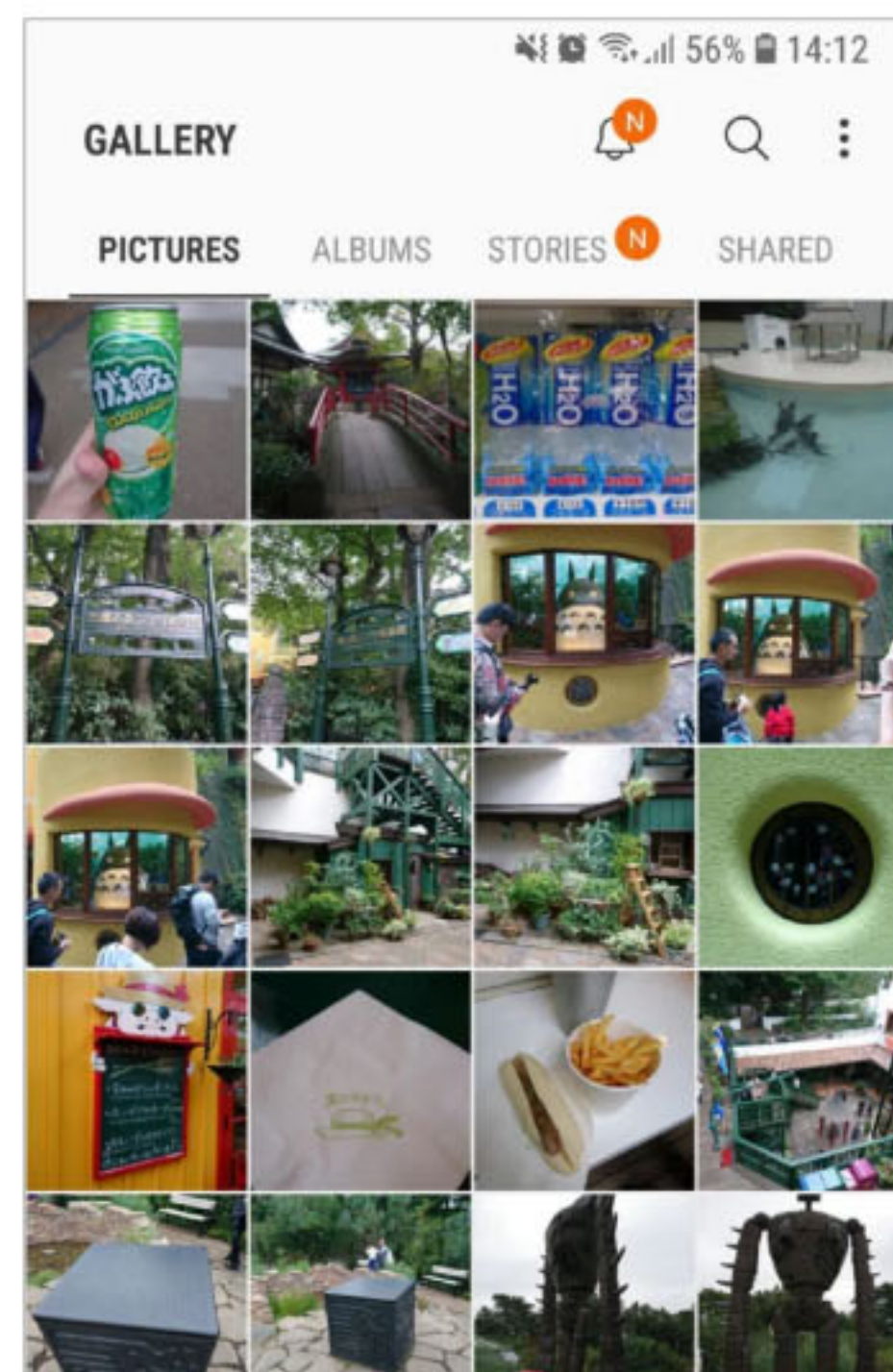
Bixby doesn't just work with apps pre-installed on the Samsung device, but third-party apps too

Bixby apps Programs that use voice-integration



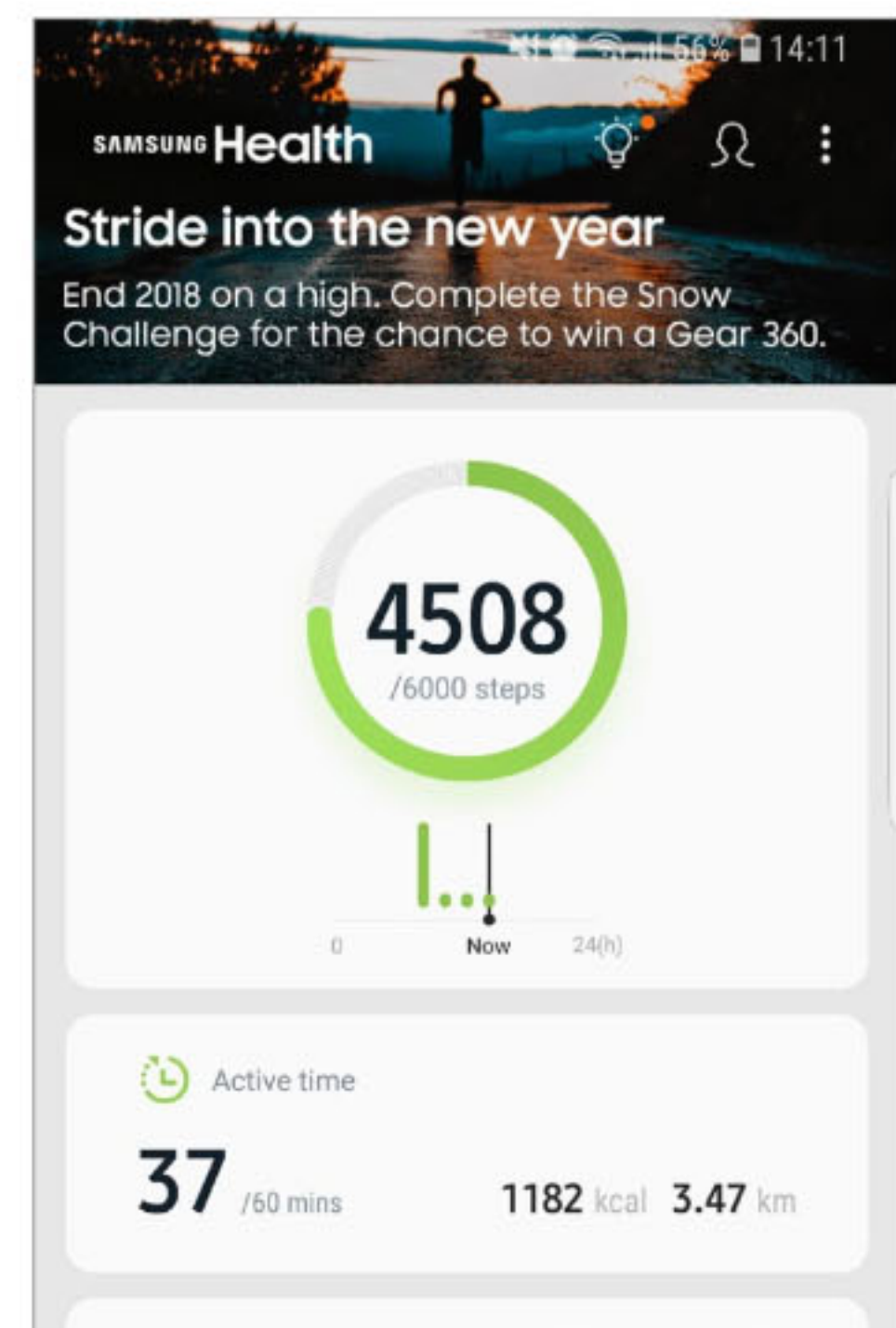
01 Phone/Contacts

Be truly hands-free, using Bixby to call people in your contacts. Or, if you have a call incoming, you can answer or decline it. You can also edit contact information using Bixby commands.



02 Gallery

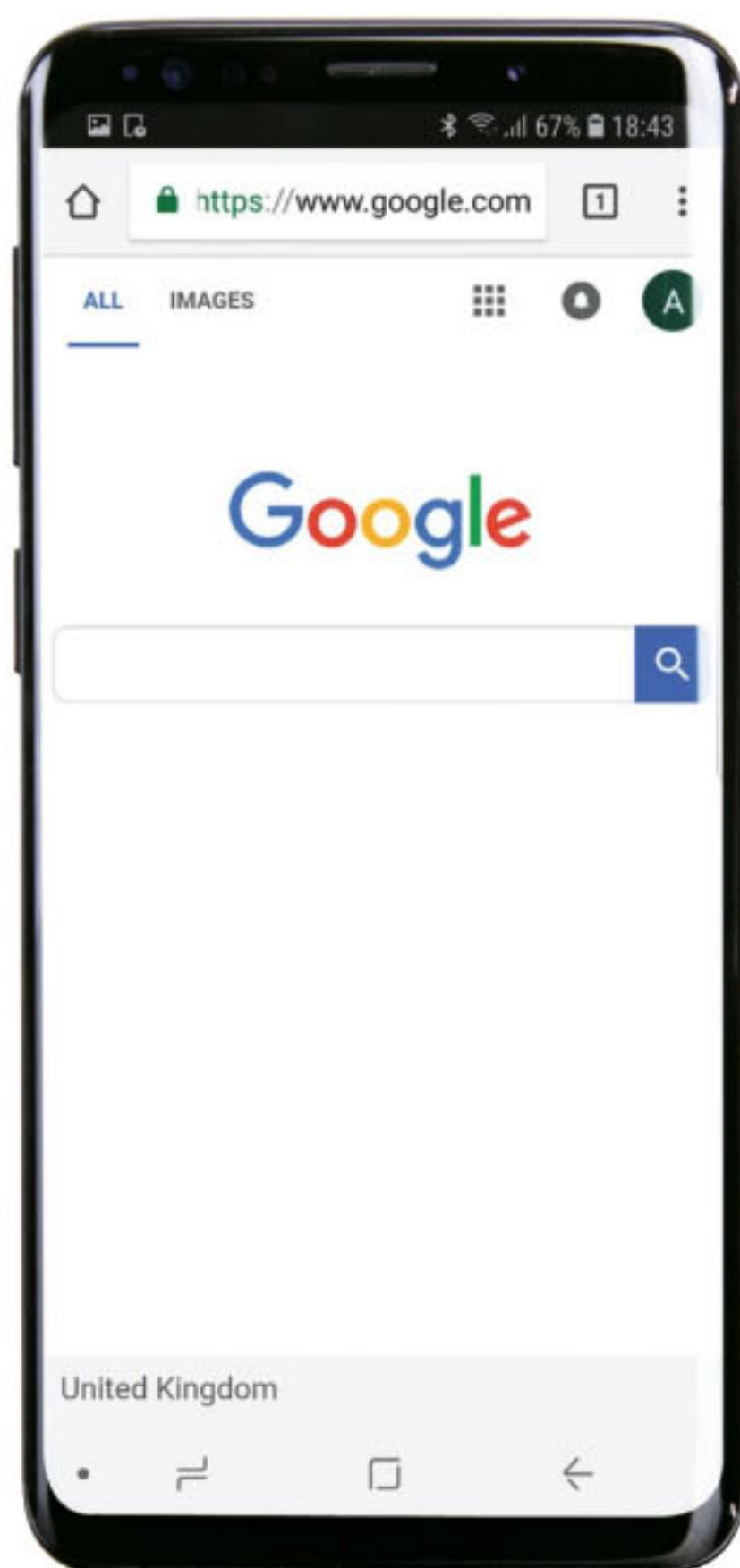
Say "Show my pictures from London", for example, and Bixby will present all the photos in your library taken in that location. You can set pictures as your background as well as move them into folders.



03 Samsung Health

Tell Bixby to start tracking a run, tell you how many steps you've done that day or set goals. These can be useful if your phone is tucked away and you need to do something while you are working out.

Getting started



Browse the web with Google Chrome

Make the most out of the most powerful web-browsing app available on your Galaxy

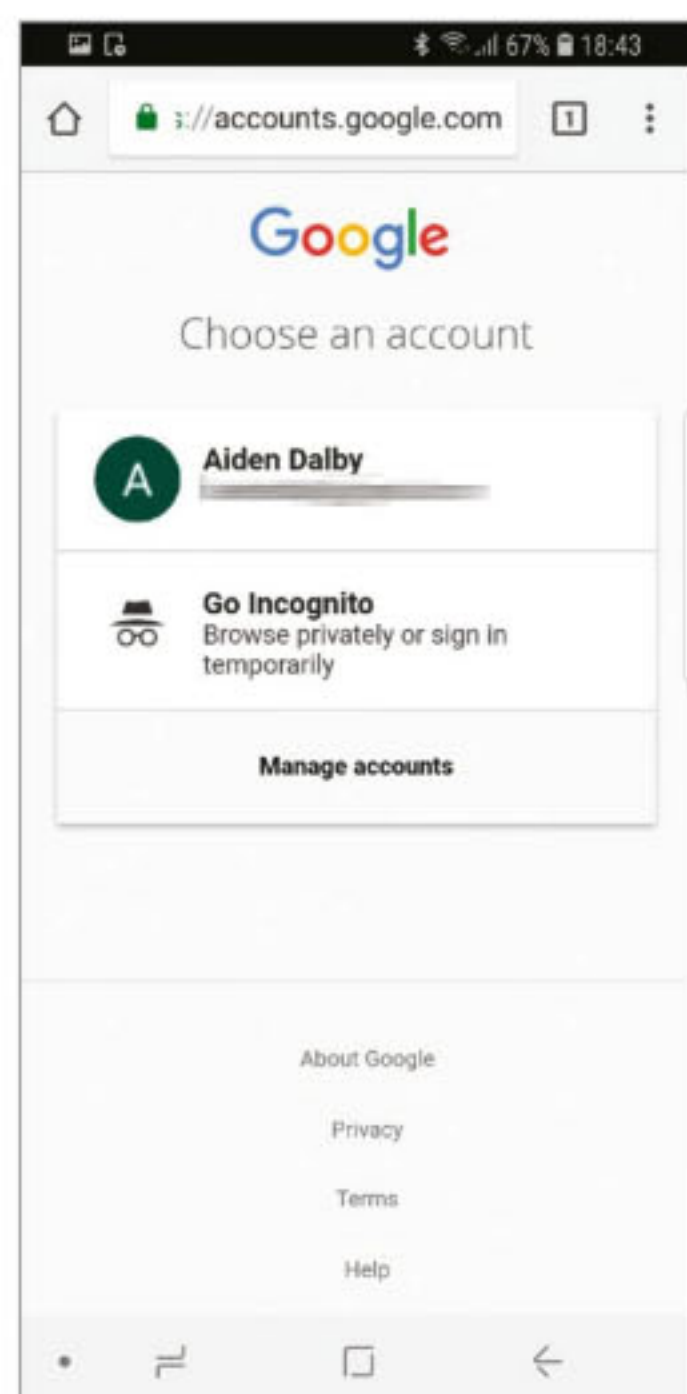
Google Chrome comes pre-installed with your Samsung Galaxy device, as it does with any Android phone or tablet. There are plenty of other web browsing apps available on your Galaxy; however, using Chrome as your primary web browser comes with a huge number of benefits.

Chrome is a Google product, which means it can sync itself with your Google account, providing you with access to your Gmail inbox as well as combining stored data from all of your Google activity across any of your devices, whether it be a phone, tablet or computer. This means that if you search for something on your computer using Chrome,

that search history will be synced with your device, so that Chrome can be more intuitive about your search results, providing you with more relevant results.

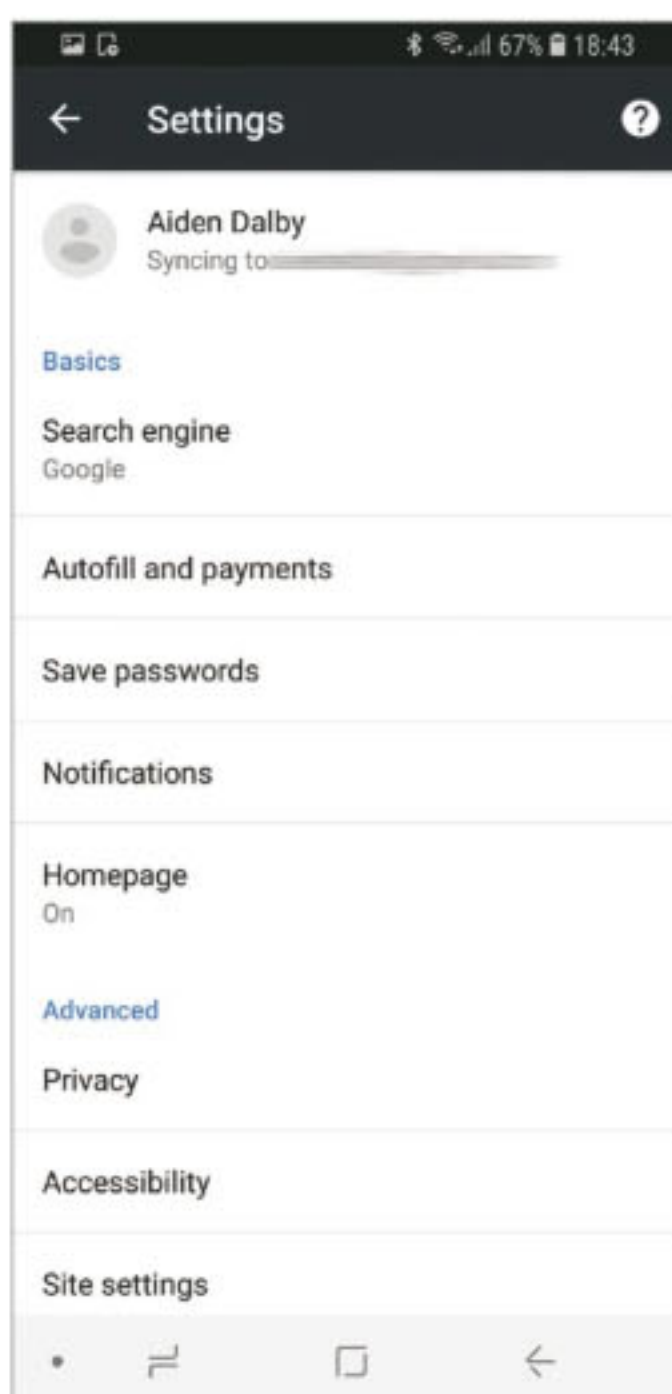
Syncing Chrome with your Google account will also sync all of your bookmarked websites onto your device. The Chrome app is very simplistic in what it does; it's simply there to help you access websites. On top of this basic tool Chrome also allows you to run multiple tabs, navigating between them quickly, as well as adding web pages to your home screen. If you can't find Chrome among your apps, it may be in a folder of Google apps in your app drawer.

Chrome Surf the internet with ease across all devices



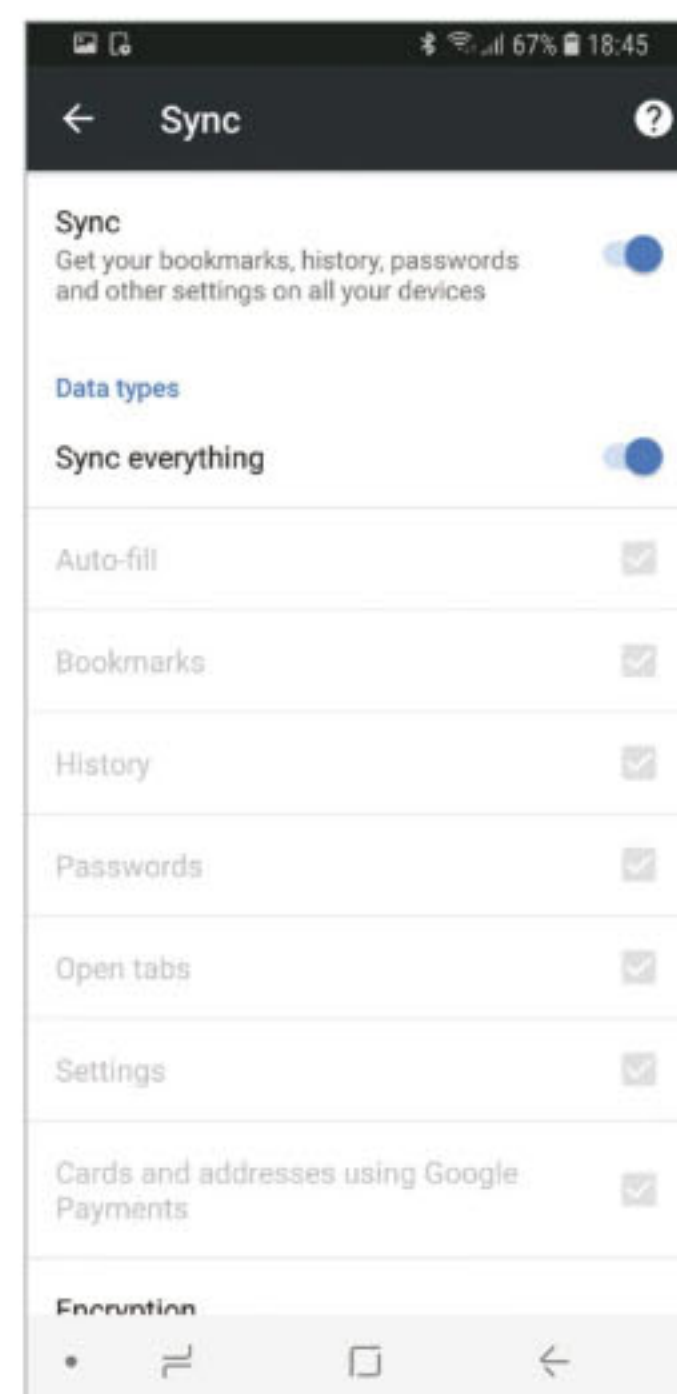
01 Sign in/up

Locate the Chrome app from your apps list. When opening Chrome for the first time you'll need to agree to its terms of service. Next sign in with your Google account or create a new one.



02 Manage your settings

Tap the More icon in the top-right corner of the screen then tap Settings. All of the options for Google Chrome will be displayed, or you can tap on your account for the account's settings.



03 Sync your account

Tap Sync. Here you can manage what content is synced between devices. For example, when History is synced, web history from your computer's Chrome will be displayed on your Galaxy's Chrome.

The home tab

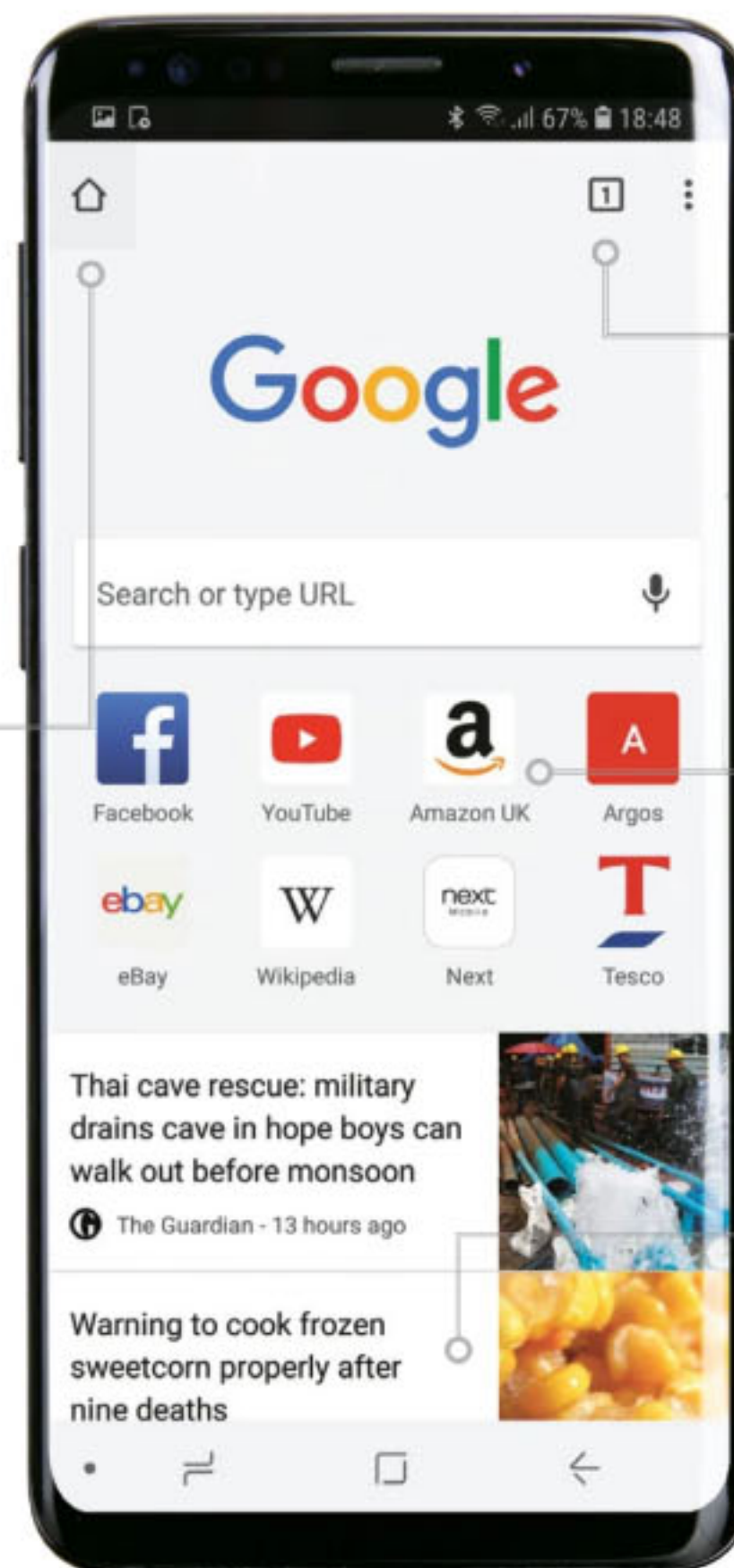
Getting around the Chrome home window

Home button

At the top-left corner of the Google Chrome app at all times will be the Home icon. Tap it to return to this screen

Communicating between apps

The Chrome app can connect and communicate quickly with a series of other apps installed on your device. For example, opening a YouTube video in Chrome will prompt you to open the YouTube app, using the best app for the job.



Manage your tabs

Tap here to browse through all of your open tabs. After you have tapped here, tap New tab to open up the Chrome home window

Your favourite sites

Your bookmarked sites are stored here. You can access bookmarks from your desktop or mobile version of Chrome from here

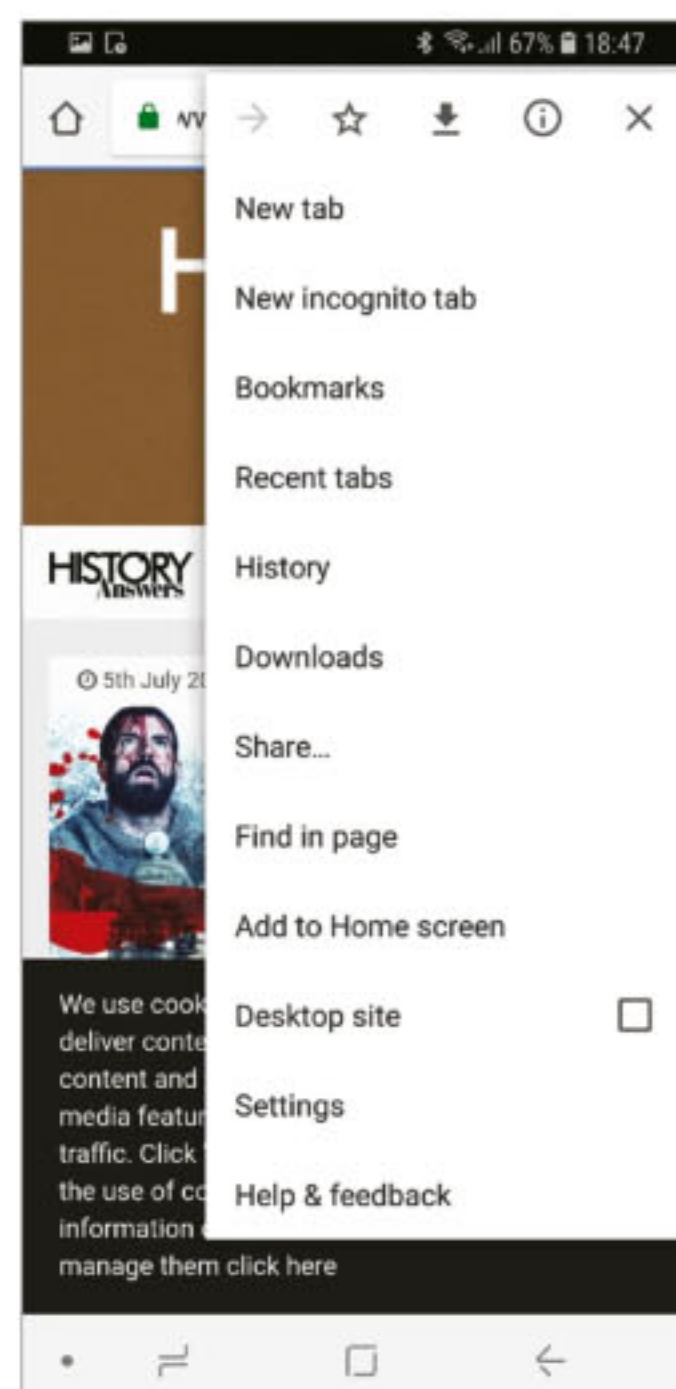
News

Some news stories will be listed at the bottom of the page. You can scroll down to see more and swipe them right to remove



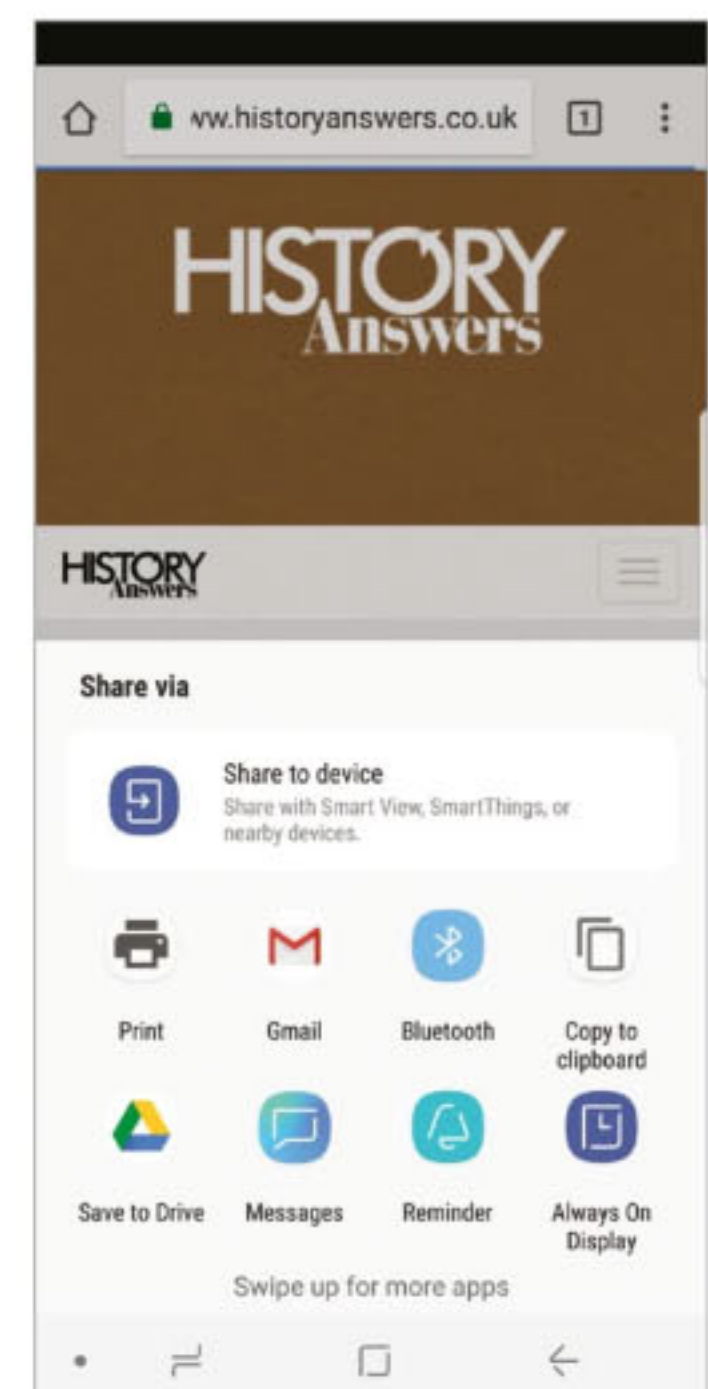
04 Search in Chrome

Use the Search bar at the top to perform a search. When searching, Chrome will come up with suggested search results as well as recently visited sites. Tap Go to display results or go to a site.



05 View desktop sites

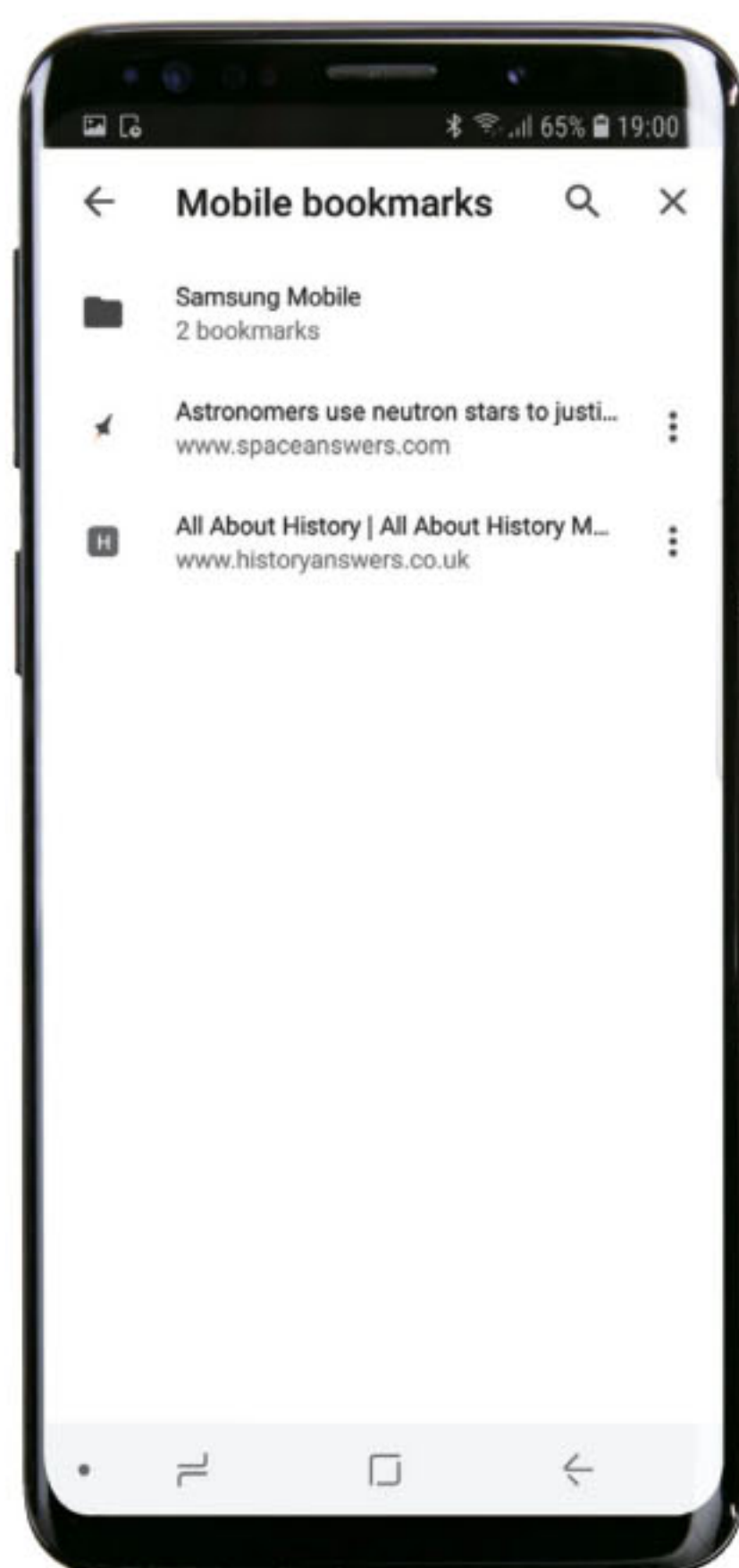
When you visit a site on Chrome, a lot of the time you'll be taken to a version of the site formatted for your device. Tap the Menu button, then tap Request site to show a site's desktop version.



06 More options

In the menu bar tap Find in Page to search for text within a webpage. From the menu bar you can also tap Share to share web links via email, social networks or through other available sharing apps.

Getting started



Add and manage bookmarks in Chrome

Save your favourite sites on your Galaxy by bookmarking them using the Chrome browser

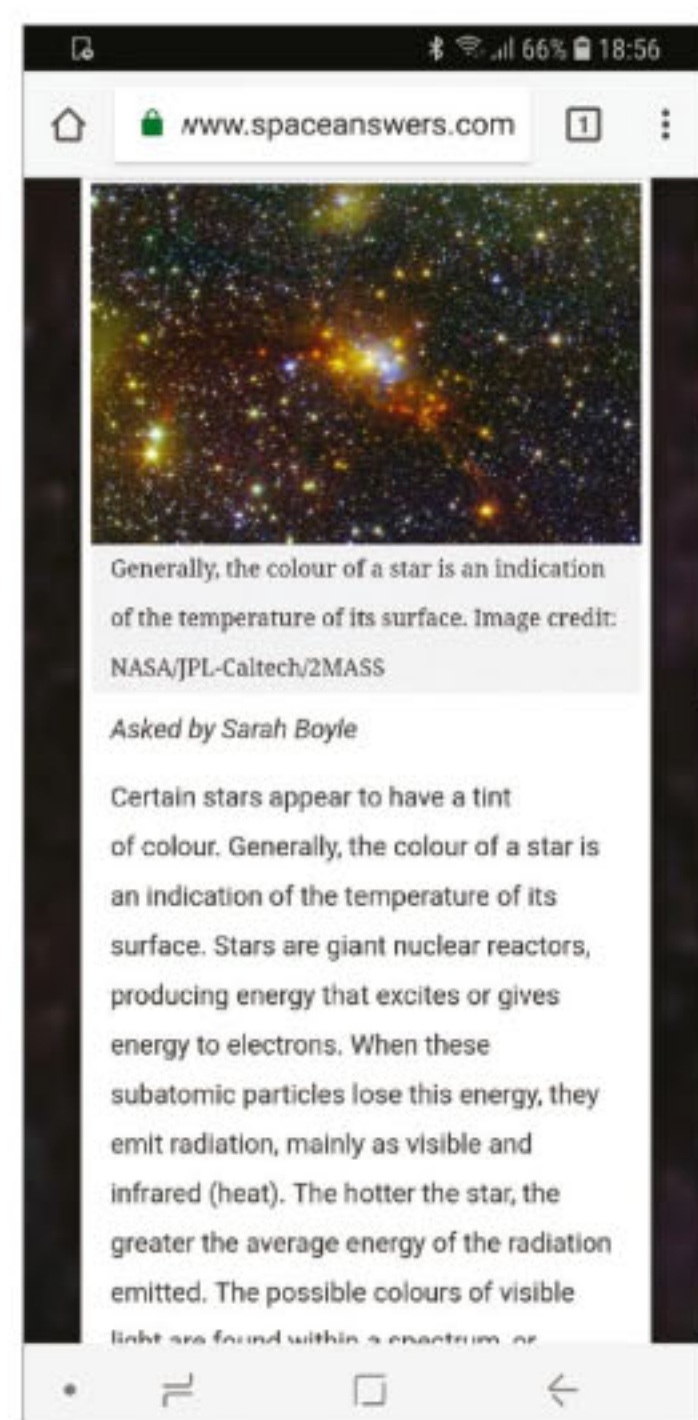
Google has put a lot of time and effort into making its Chrome web browsing app as accessible and easy to navigate as possible for phone and tablet users. With its tab-based system you can flick between sites and access your web history to navigate the web freely. One of the best ways to speed up your web browsing experience is to set up bookmarks to your favourite websites, pages, blogs and social networks so you can access them without any trouble.

The Chrome app assumes that you'll be using Chrome across multiple devices, probably the primary one being a desktop

computer or laptop. If you've already saved a series of bookmarks to your Chrome desktop software then all you need to do to access them from your Galaxy device is sync your Chrome app with the same Google account that you're using on your desktop.

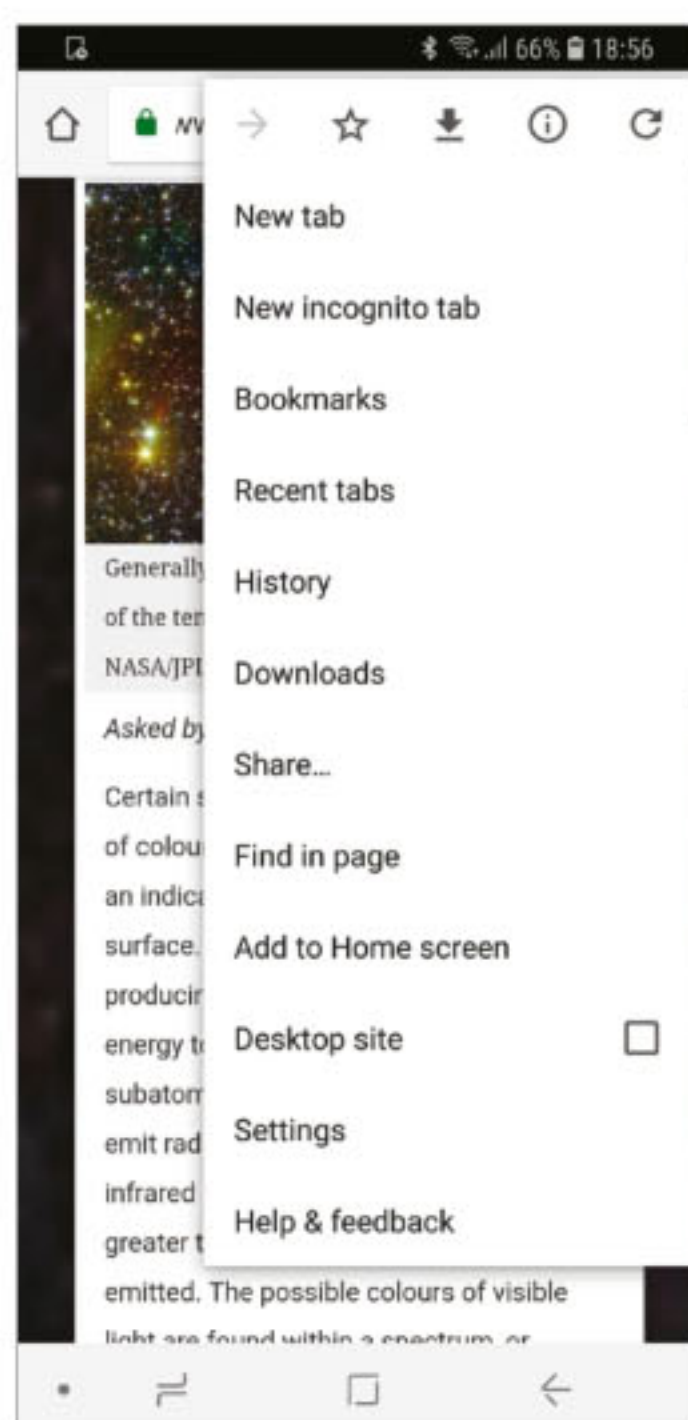
Once you've done this you'll be able to save all of your bookmarks to one location, which can be accessed from any device. Of course if you'd rather separate your mobile bookmarks from your desktop bookmarks you can switch off bookmark syncing in your Chrome settings. Bookmarking in Chrome makes web browsing on your Galaxy device easier than ever.

Chrome Bookmarking your favourite sites



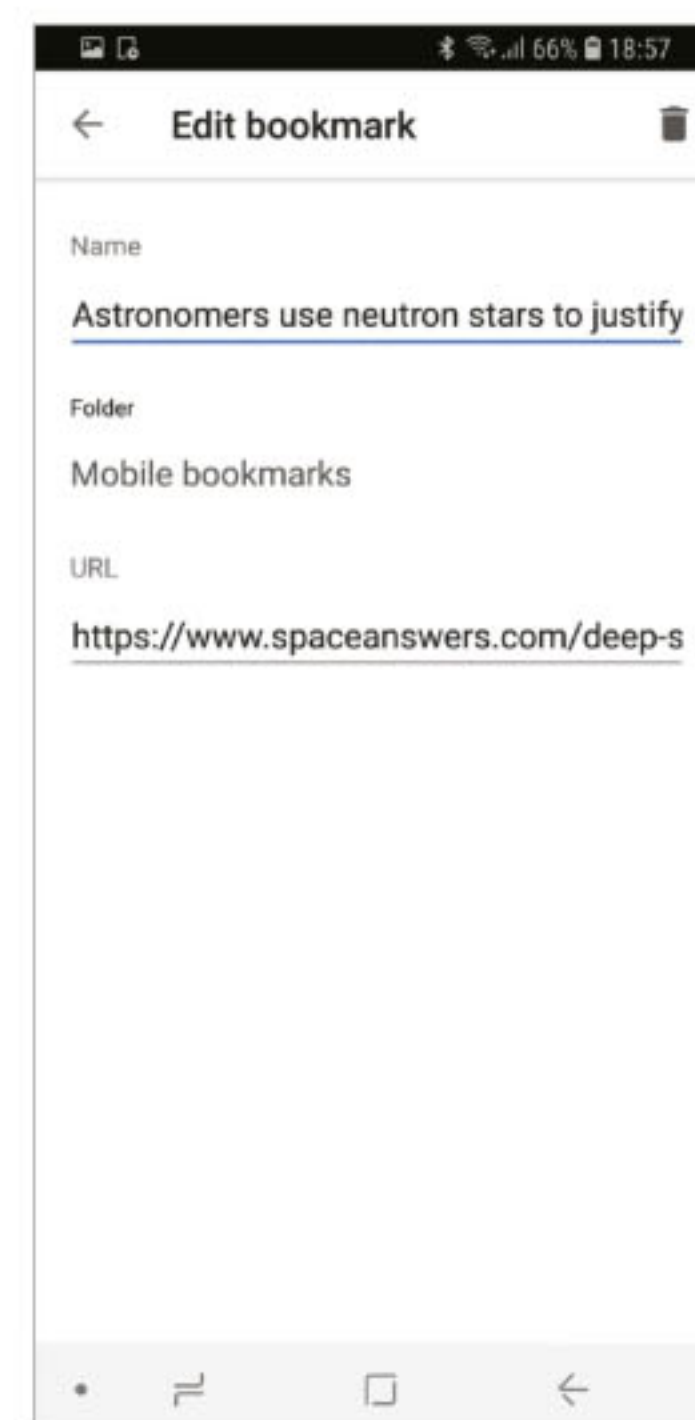
01 Find a site

Open the Chrome app. If you don't already have a tab open, tap on New tab. Type in a website at the top of the tab and tap Go. Find the page on the site you want to bookmark.



02 Bookmark a site

Tap on the Menu button on your device. At the top of the menu you'll find a light grey star icon. Tap on it to bookmark the site. If the icon is dark grey then the page has already been bookmarked.



03 Add Bookmark window

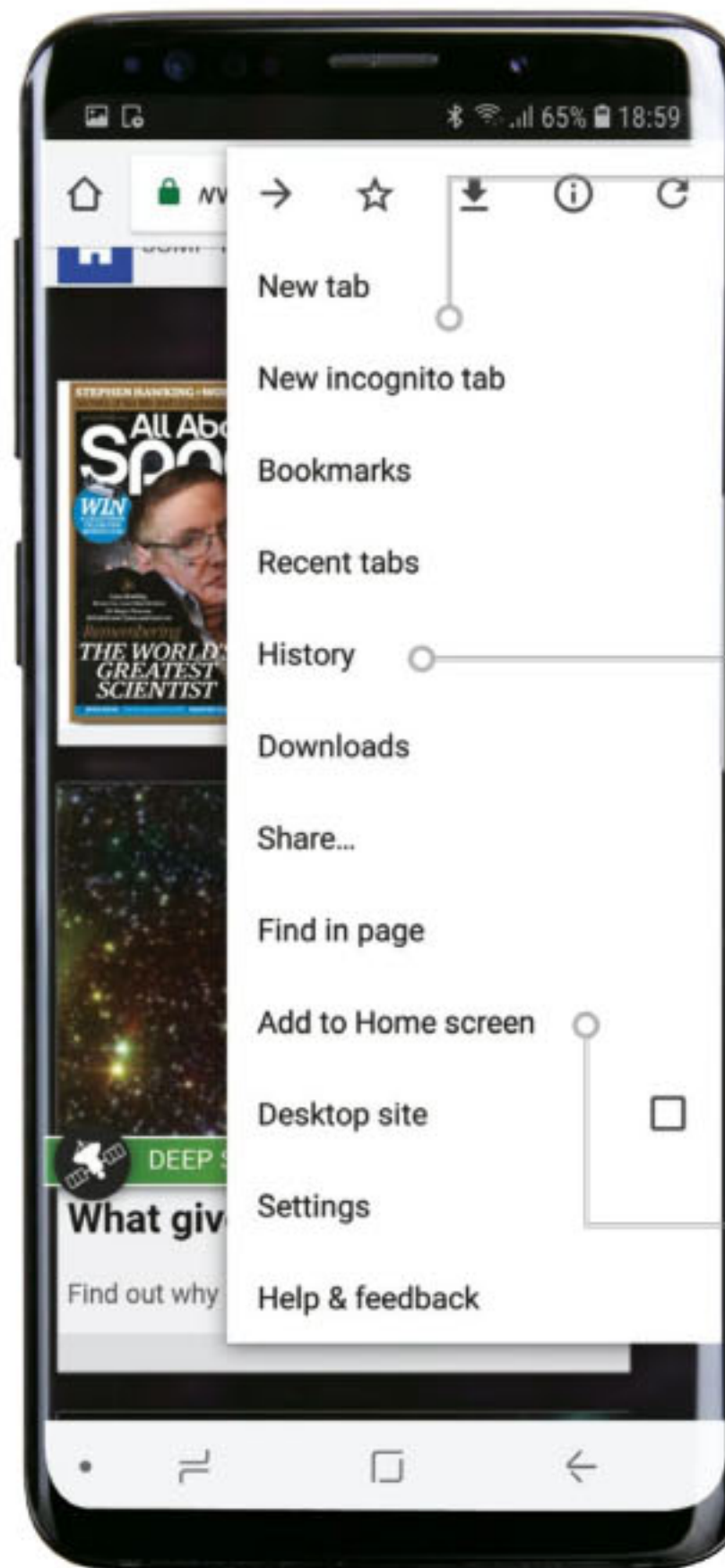
A name and address will be added for the bookmark. Both the name and URL can be edited if need be. Tap on the folder drop-down menu to select where you want the bookmark to be saved to.

Chrome options menu

Making the most out of Chrome

Chrome to Mobile extension

Check out the Chrome to Mobile extension for Chrome on your desktop computer/laptop. This extension will enable you to send a website that you found on your desktop version of Chrome straight to your device's Chrome app.



New incognito tab

Using incognito tab means that there will be absolutely no trace in your history of the sites you've visited in that tab

History

In the history window you can browse and search your history, as well as delete individual items or your entire history

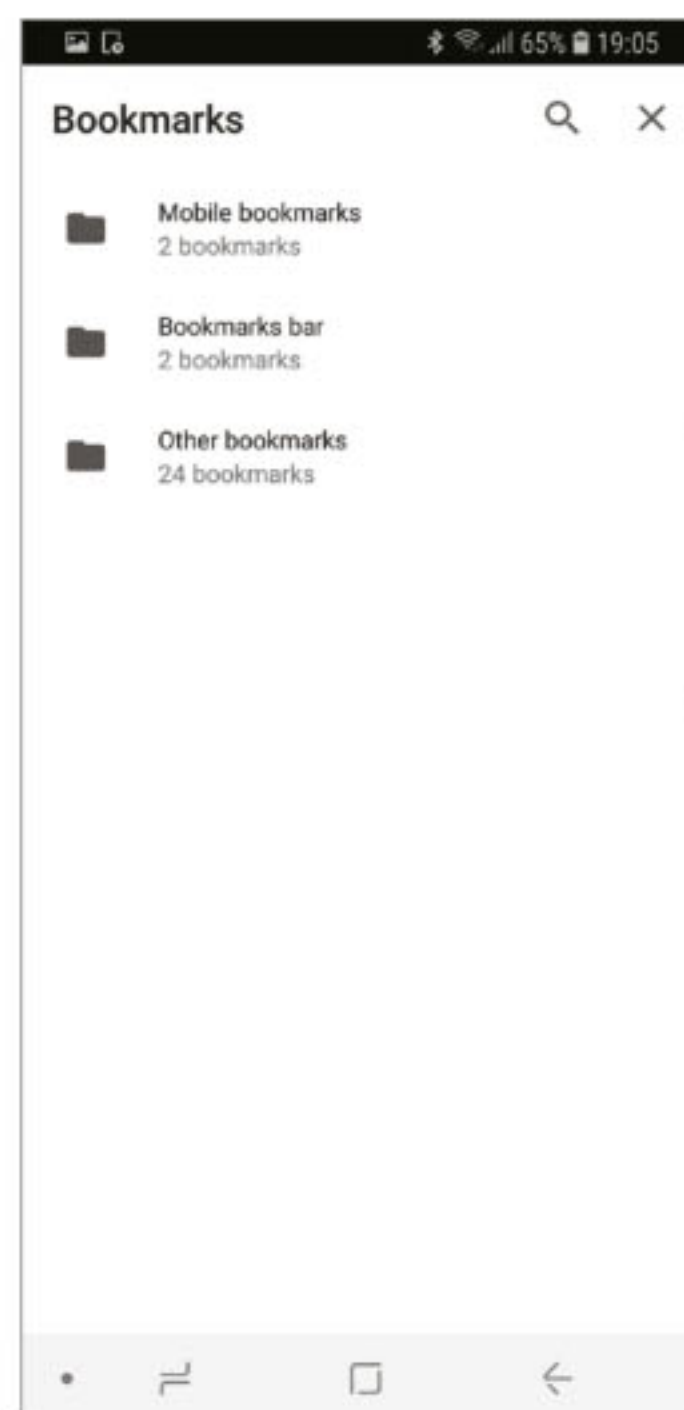
Add to home

Use this button to bookmark a website, saving it to your device's home screen so you can access it as you would an app



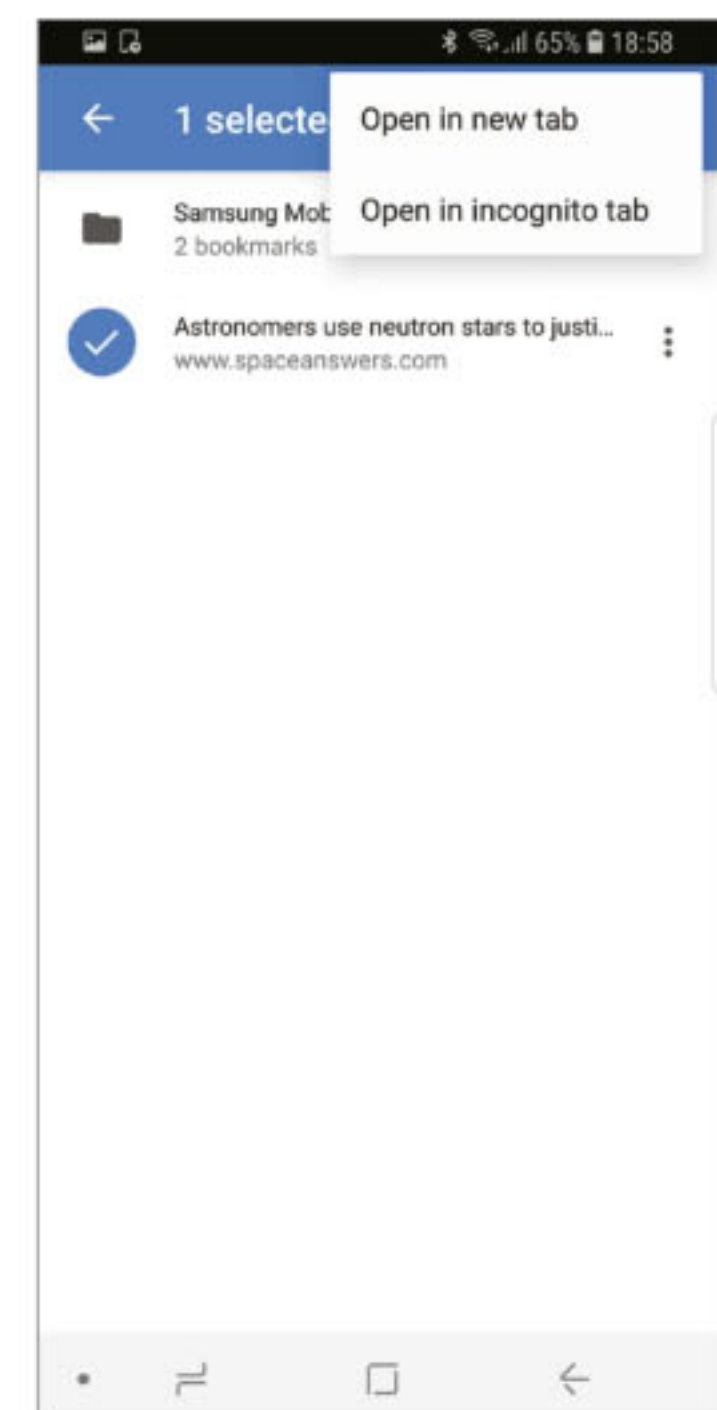
04 Folder options

Bookmark folders can be accessed from any device that is synced to your Google account. If you save your bookmark to the Desktop folder it'll be added to the primary bookmarks on your desktop app.



05 Access your bookmarks

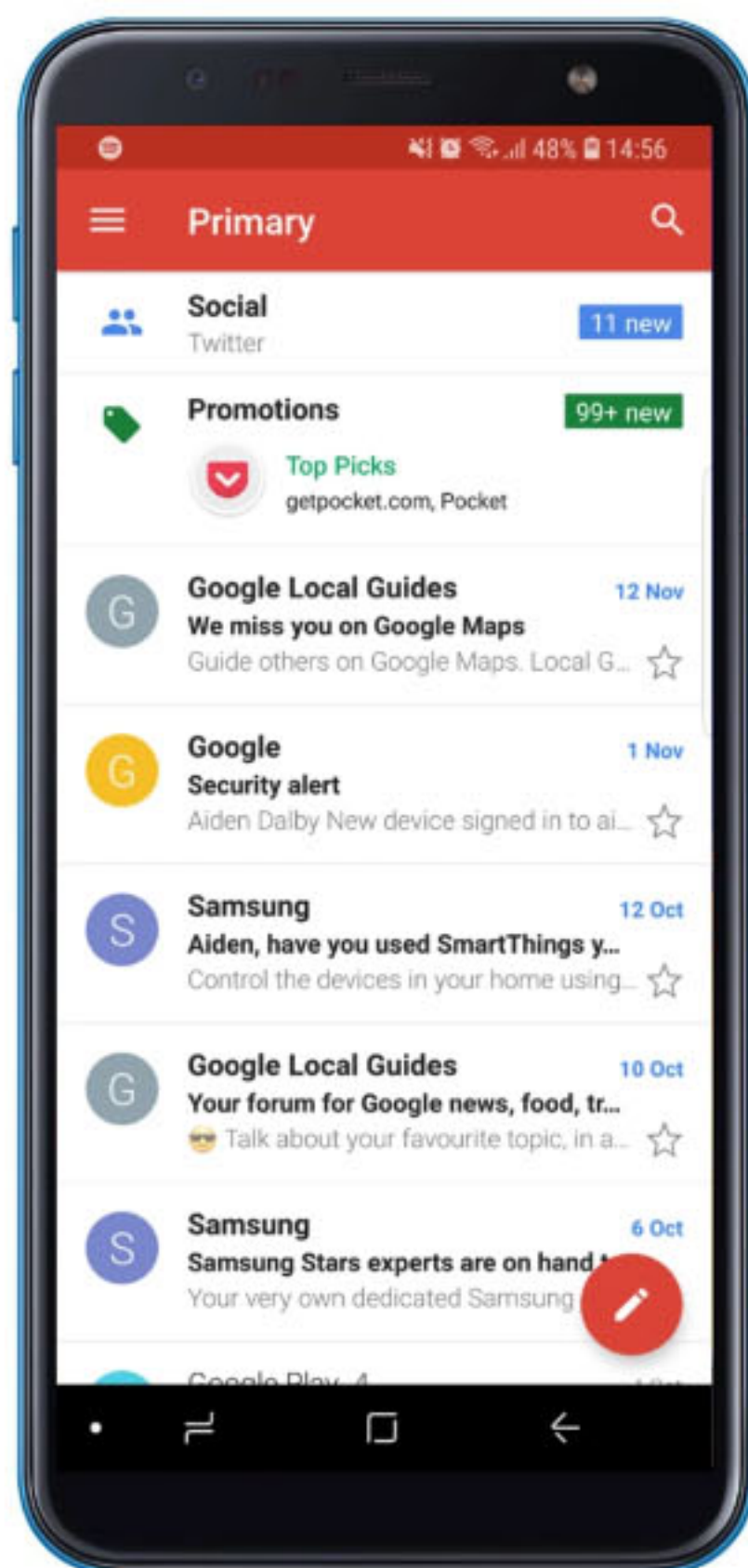
Tap the Menu button then Bookmarks. Tap on a folder to view your stored bookmarks. Tap on a thumbnail to open the page it's linked to. The bookmarks will also appear when you open a new tab.



06 Edit a bookmark

Press and hold on a bookmark's thumbnail to modify it. From this menu you can open the tab in both Normal and Incognito (private) mode, as well as edit the bookmark or delete it completely.

Getting started



Set up Gmail

Gmail is a key part of your Samsung experience. In this tutorial, we show you how to set this up

With Android being developed by the corporate search engine giant Google, it was no surprise that the core operating system would contain its own propriety email client. It works well, which is good because your Gmail account is important, as it's used to make purchases from the Google Play Store.

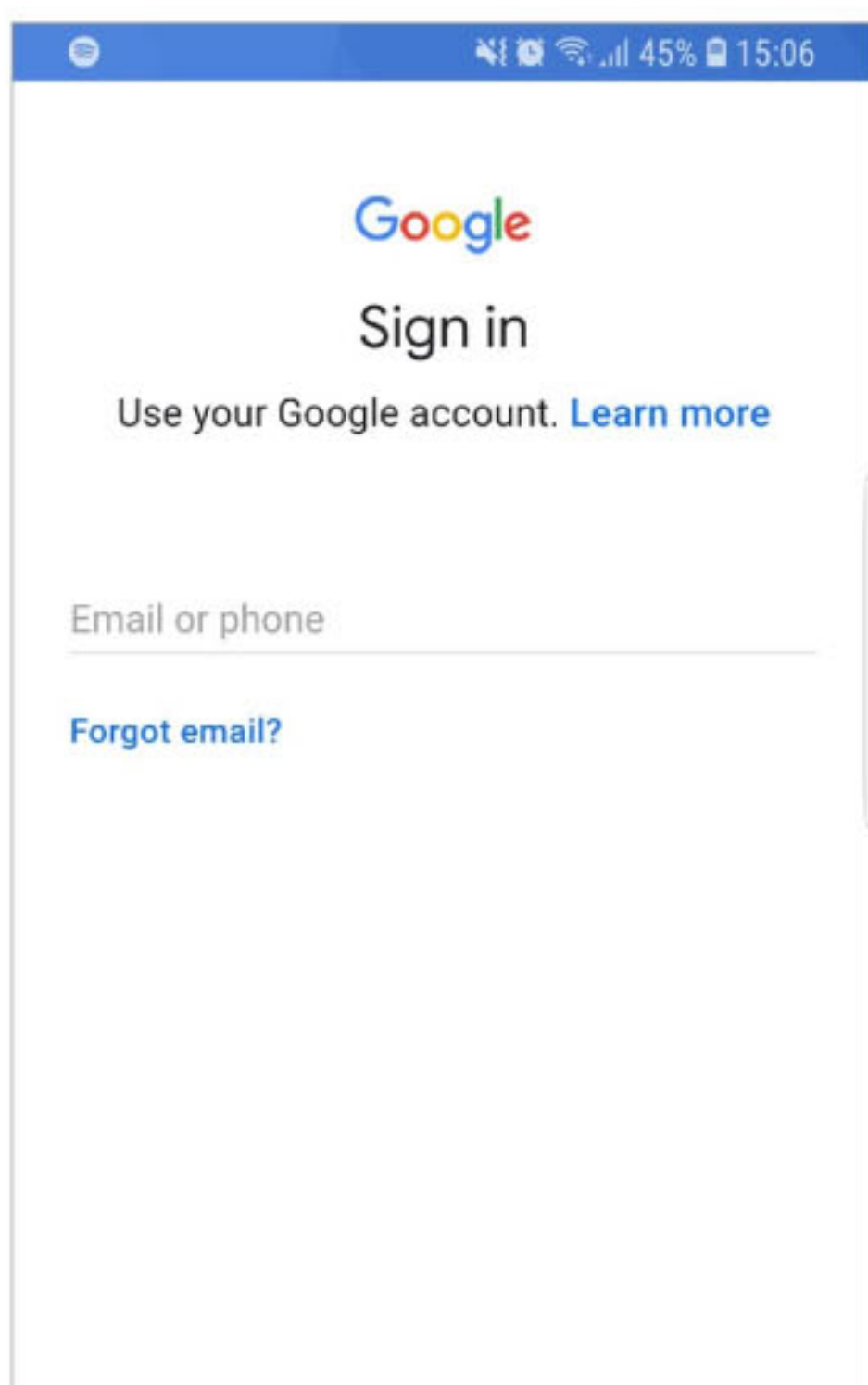
Granted, while you are not tied down to just using Gmail, and you can add your own existing email accounts in the Email app with very little extra work required, it is still worth investigating.

We feel it provides both consumers and business user alike a BlackBerry-style experience without the expensive overheads. For example, you can get synchronised mail, contacts and calendar entries pushed straight to your device.

In plain English, the upshot of this is that you don't have to worry about missing that all-important email, because there is no need to manually connect to retrieve mail (known as the pull method). Mind you, this can create an extra load on your data usage, which ultimately has a negative impact on battery life as a result, but there are ways you can adjust the sync method in order to reduce this, which we will cover later.

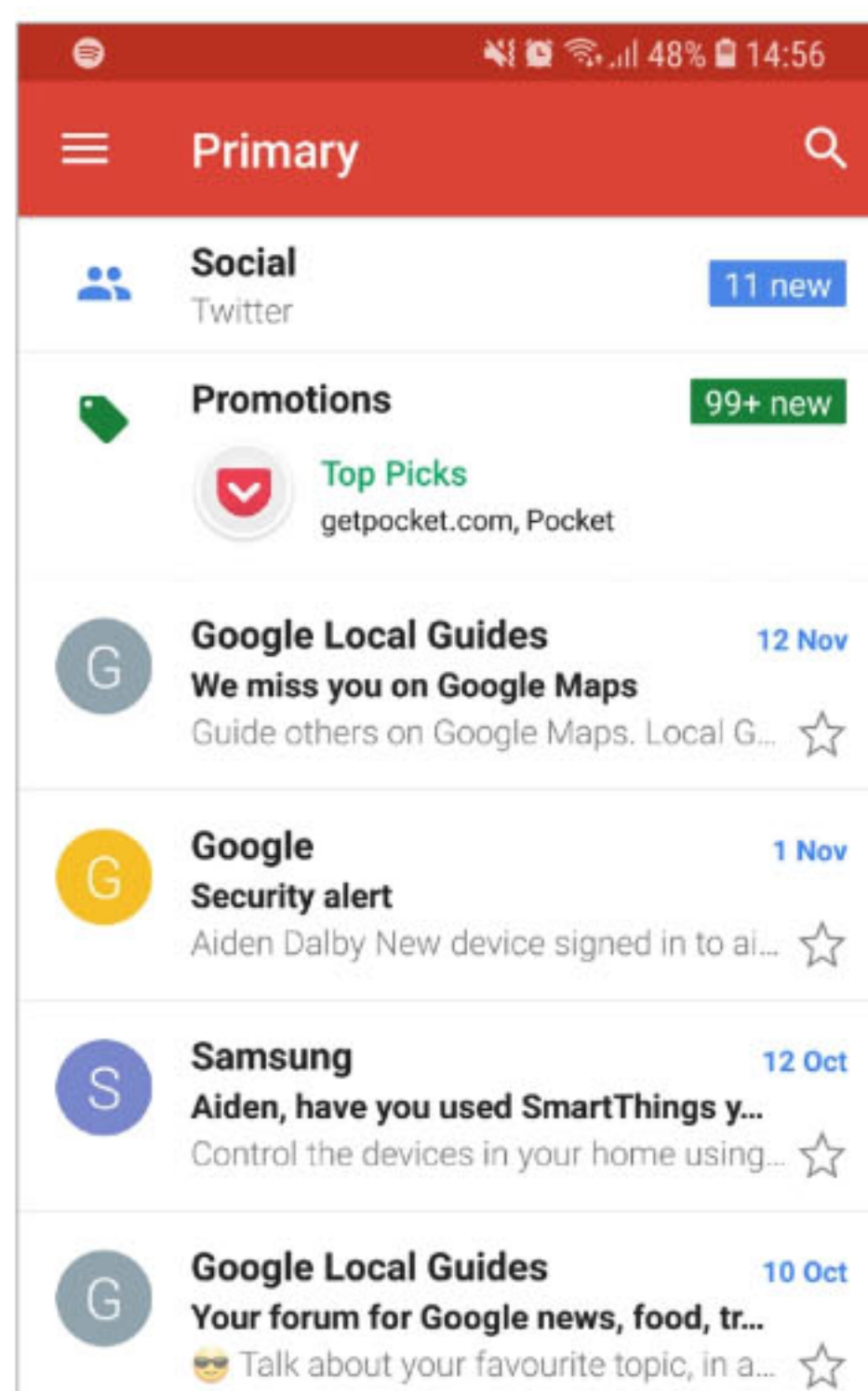
The tutorial here will show you how to configure your Galaxy device to make the most of Gmail on a Samsung. We will also cover the basics, such as launching the client, familiarising yourself with the menu options. If you can't find the Gmail app in your app drawer, it may be included in a folder of Google apps, which includes Chrome, Photos, and many more.

Gmail Create an account and use Gmail



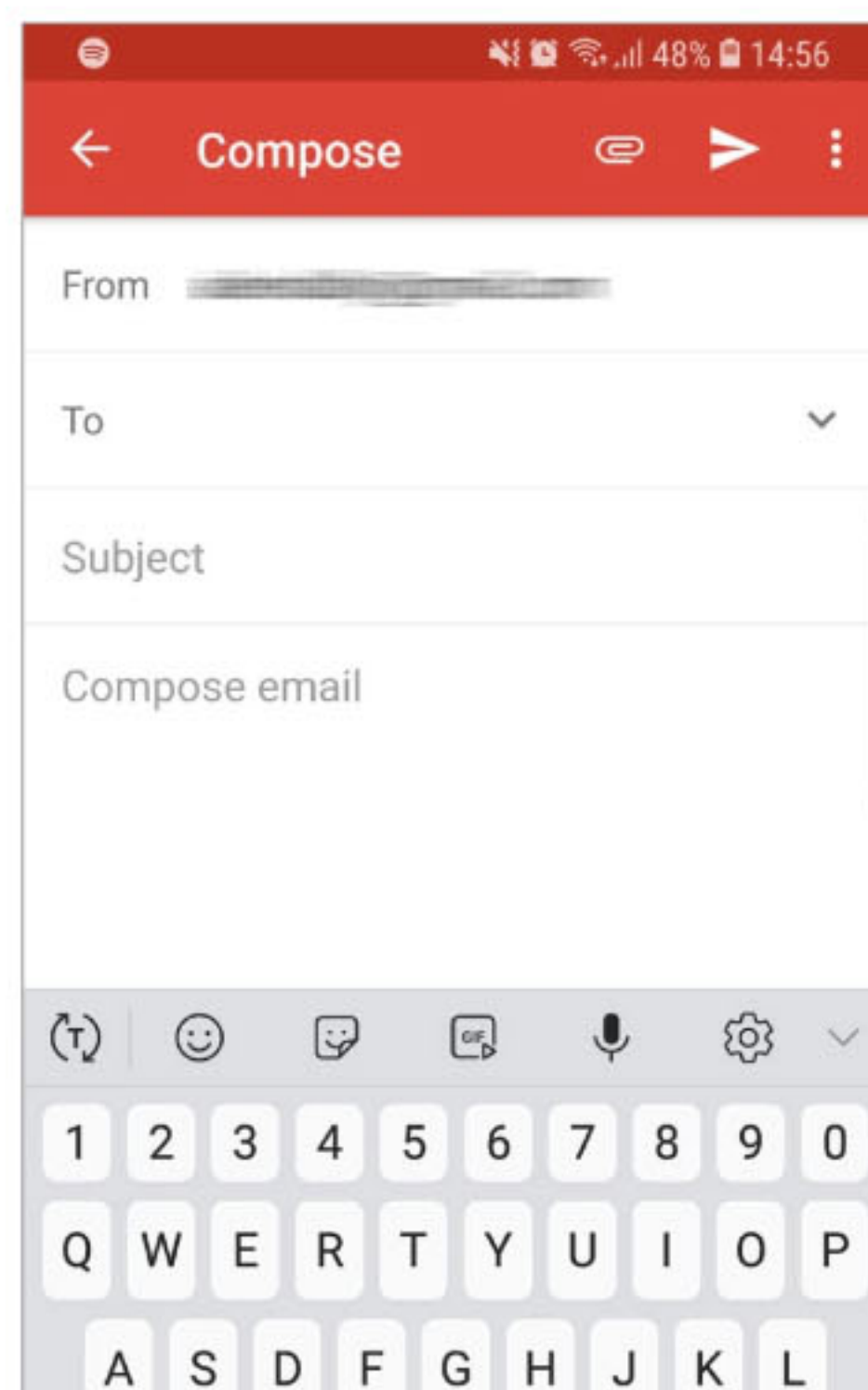
01 Create a Google account

When you try to access Gmail, it will prompt you to configure/log in. Ensure you have an internet connection in place, and follow the on-screen setup procedure.



02 Gmail basics

The revamped Gmail interface neatly organises your emails into groups and you will be informed on how many new messages relating to each group you have.



03 Send a message

Press the pencil icon at the bottom of the screen to start composing a message. Have a play around with the various heading and sub-headings you can use.

Settings option

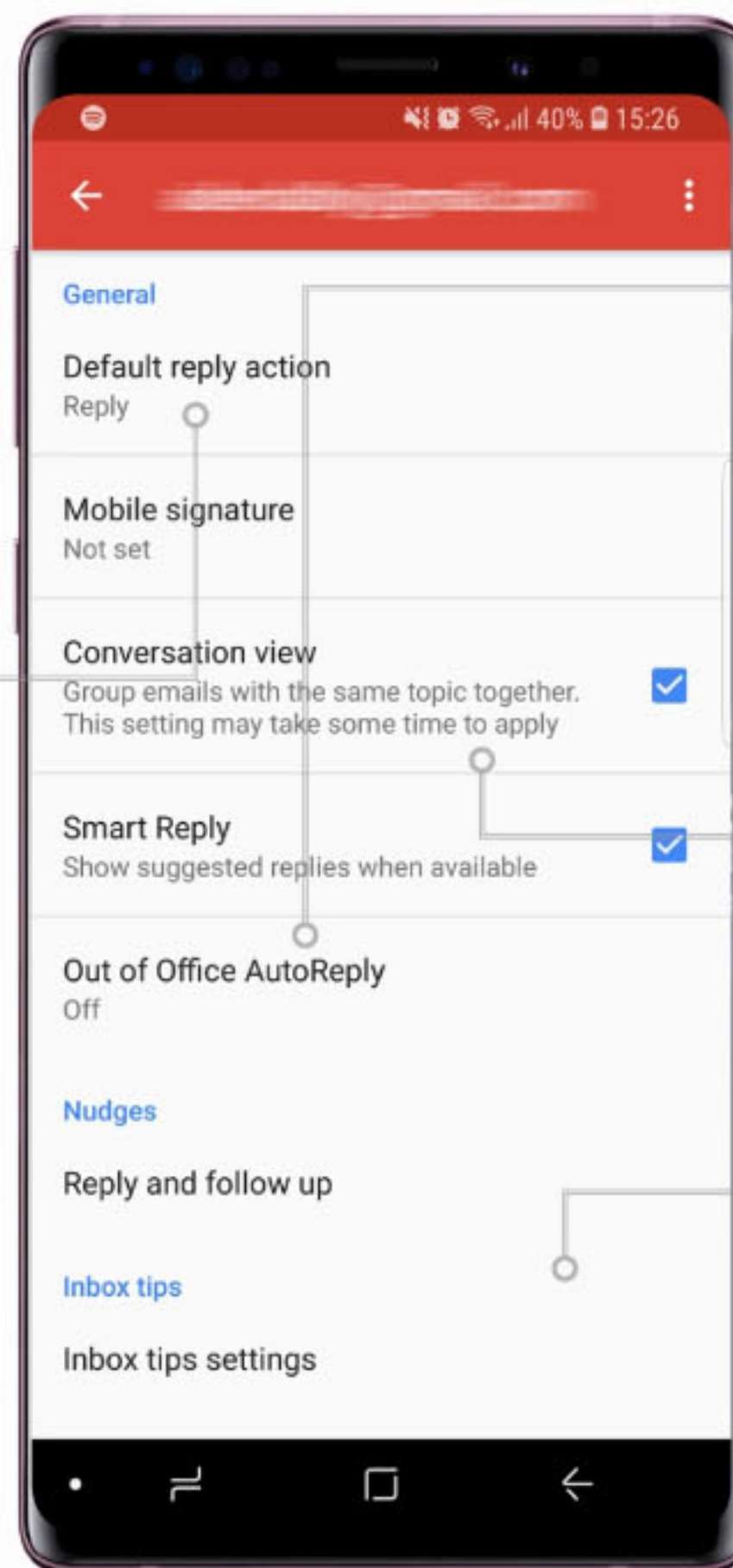
The settings option can be used to set up your email account to your required taste

Reply all

Set this to Reply All and your account will send your response to all involved in an email thread. Default settings leave this option set to reply to the sender only

An account for life

Once you have already created your Gmail account, it will stay with you for life, meaning it can be used on a new Samsung handset. If you ever decide to swap handsets, just enter your Google account details (when prompted) on the new handset, and all your contacts and mail will be synced over.



Out of office

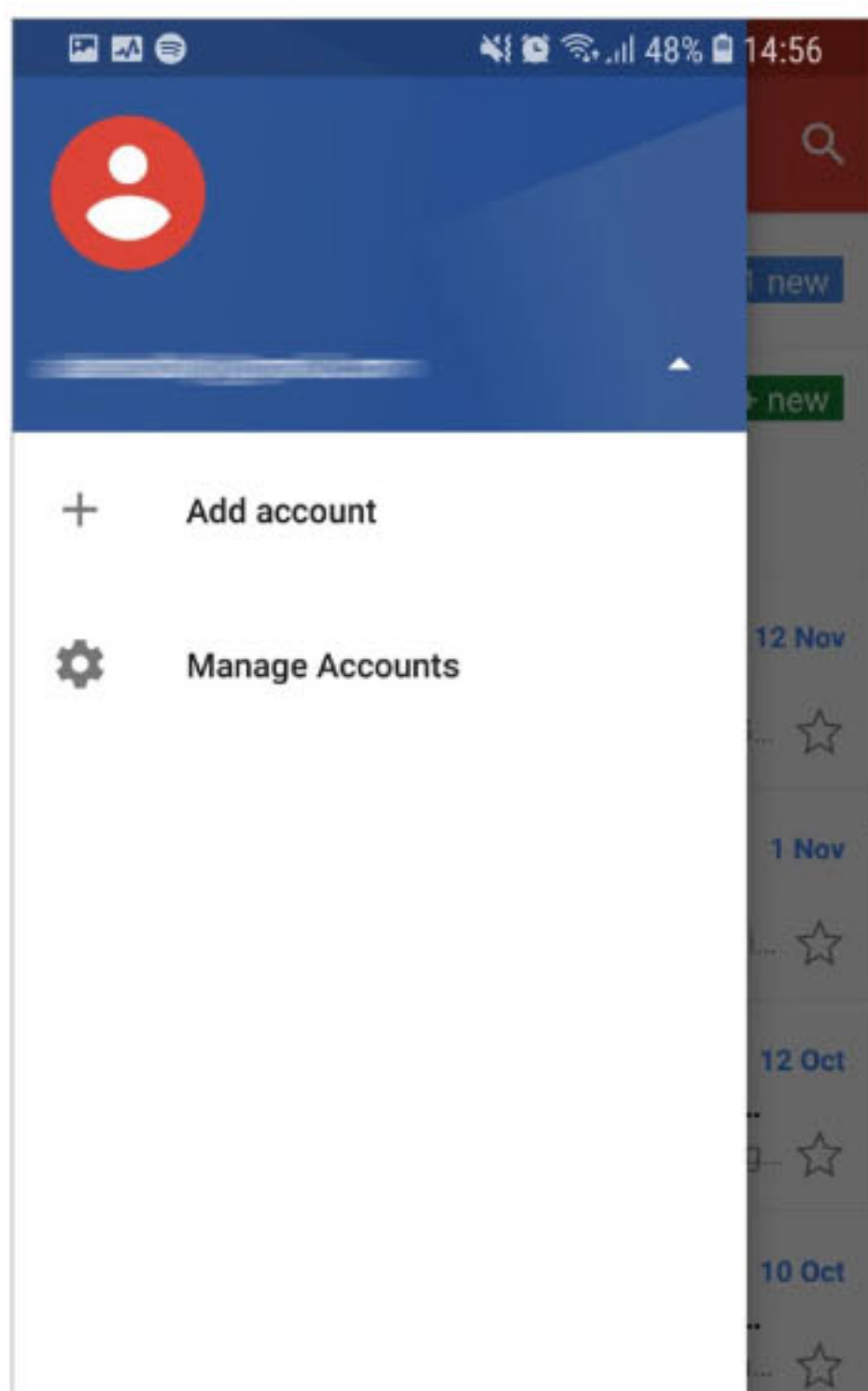
When this is on, anyone who emails you will receive a pre-written reply. Tap this option to write the message and set when it should be used

Group conversation

Gmail will group all messages from a conversation into one place so it's easier to read

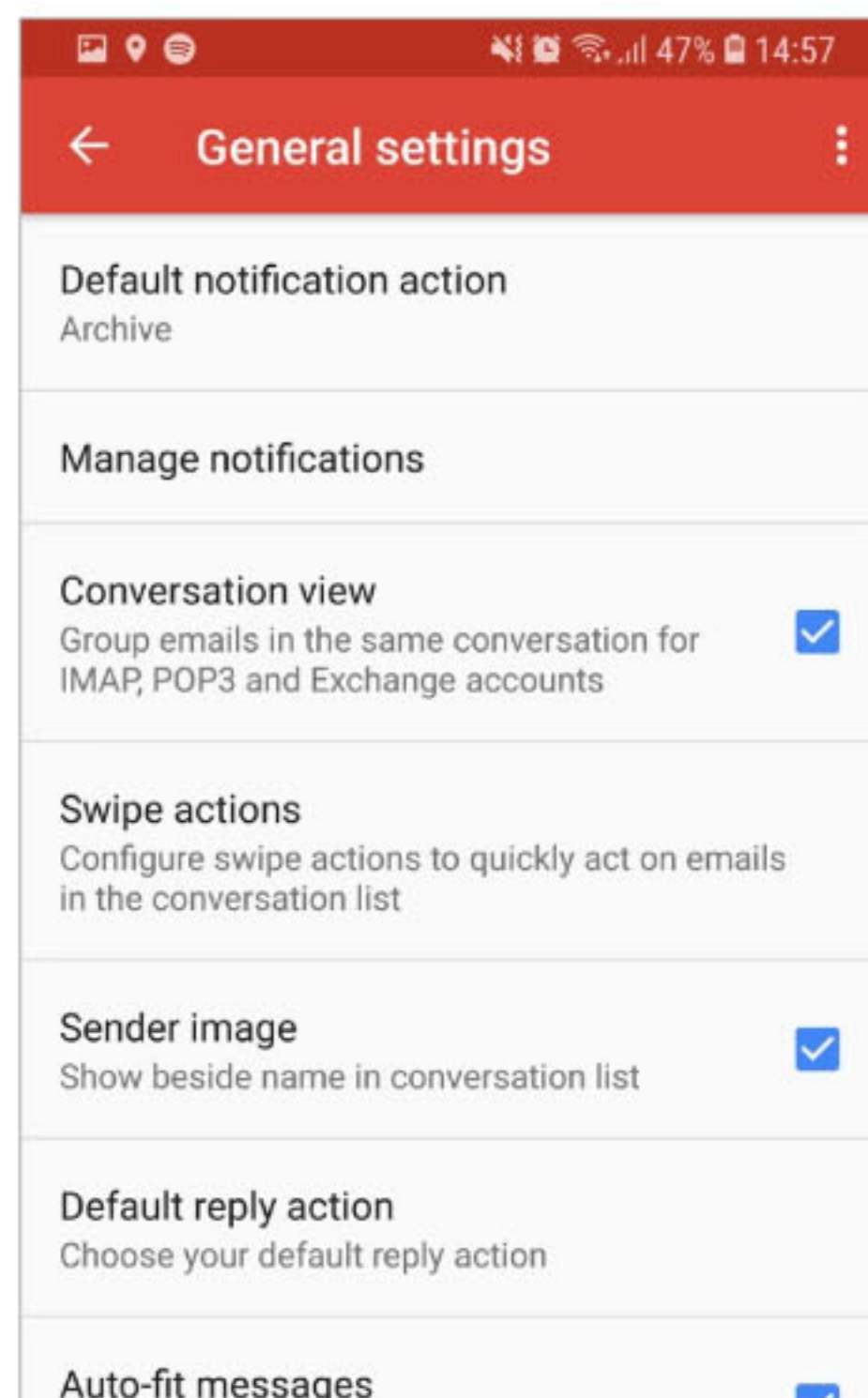
Scroll warning

If you have a Galaxy phone, you may have to scroll down the general settings menu to reveal more options to customise the way your Gmail account looks and behaves



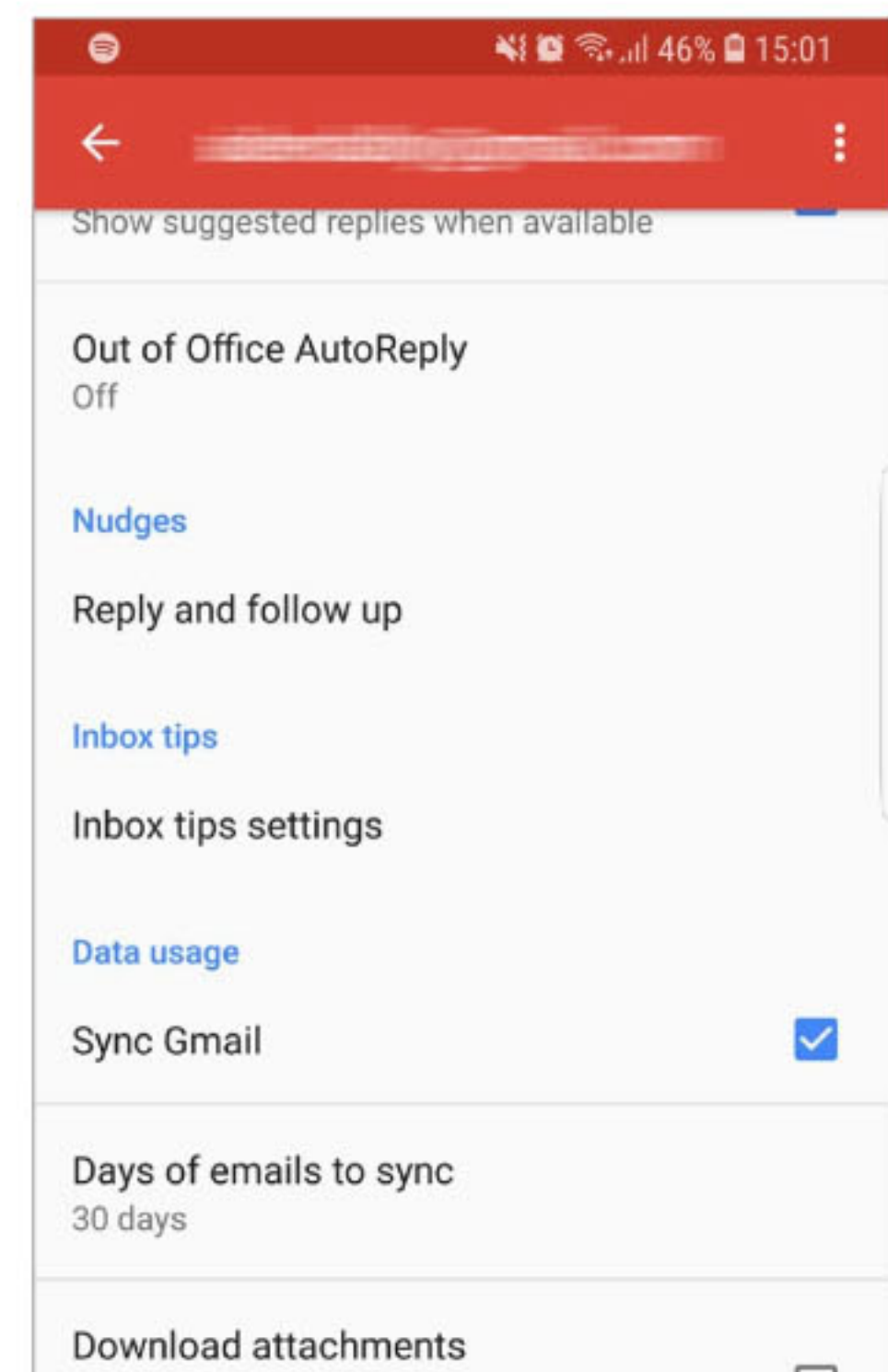
04 Get notified

By default you are alerted to new emails via a ringtone. To adjust Notifications, head to Settings, select your account, and look under the notification settings.



05 Add secondary account

To add another Gmail account, go to the menu which you can access via the icon in the top-left corner of the screen. Tap the down arrow then 'Add account.'



06 Adjusting sync

Press Menu, and select your account, then select Manage Accounts. From here you can deselect Sync Gmail option, so emails will only be sent using Refresh.

Getting started

Organise your Gmail account

Over time, your emails will start piling up, so learning to keep them organised is a must

In the previous tutorial, we discussed the merits of Gmail, plus how to set up and familiarise yourself with it.

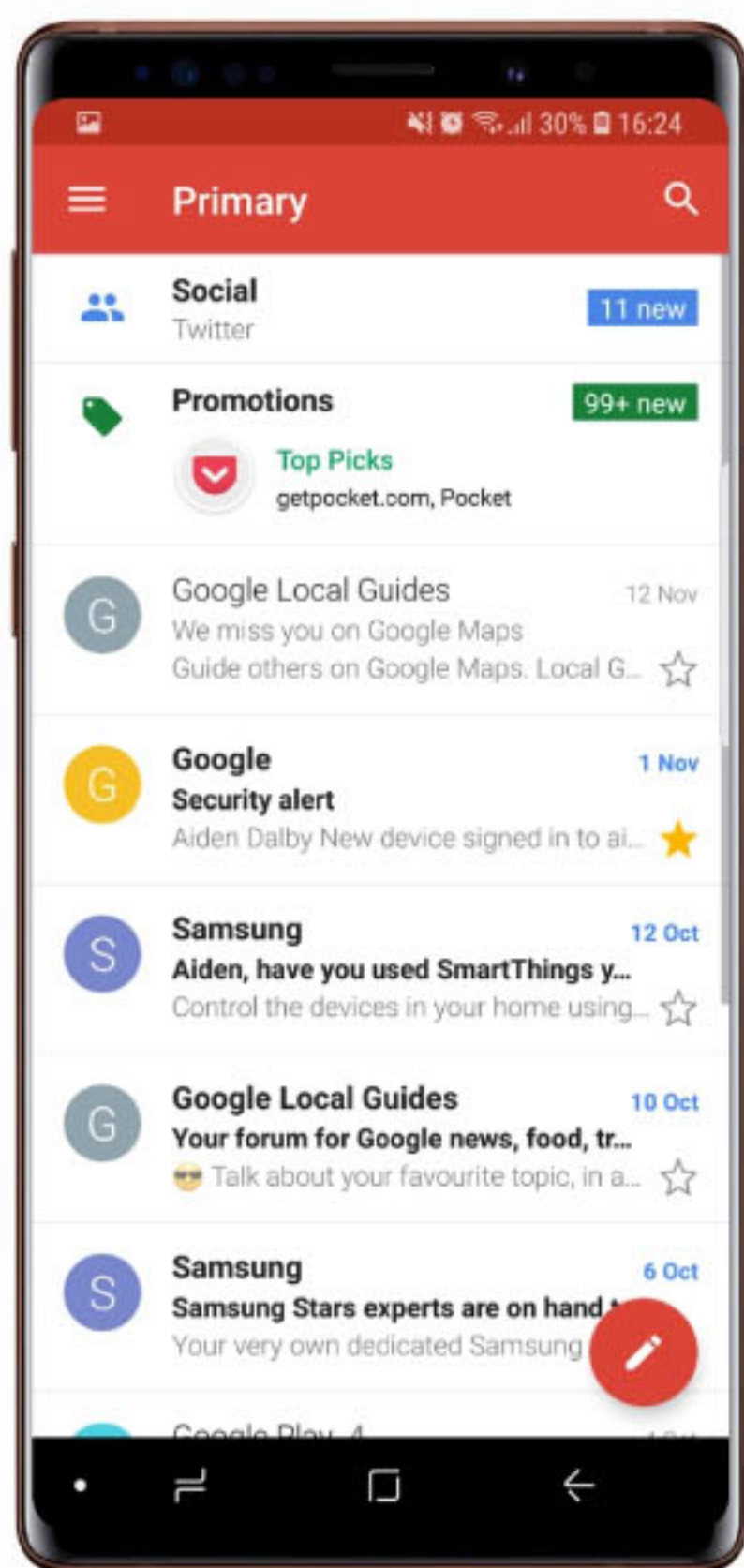
Here, we will take this a step further as we look at ways you can organise your emails. You may be wondering why you would want to do this as, if your email account has only just been created, there may only be a handful of emails arriving. However, over time these will increase as you join mailing lists, purchase items, and your friends/business colleagues start to utilise the address that you gave them.

Soon it gets to the point where you will find your inbox swamped, becoming increasingly difficult to sort the good from

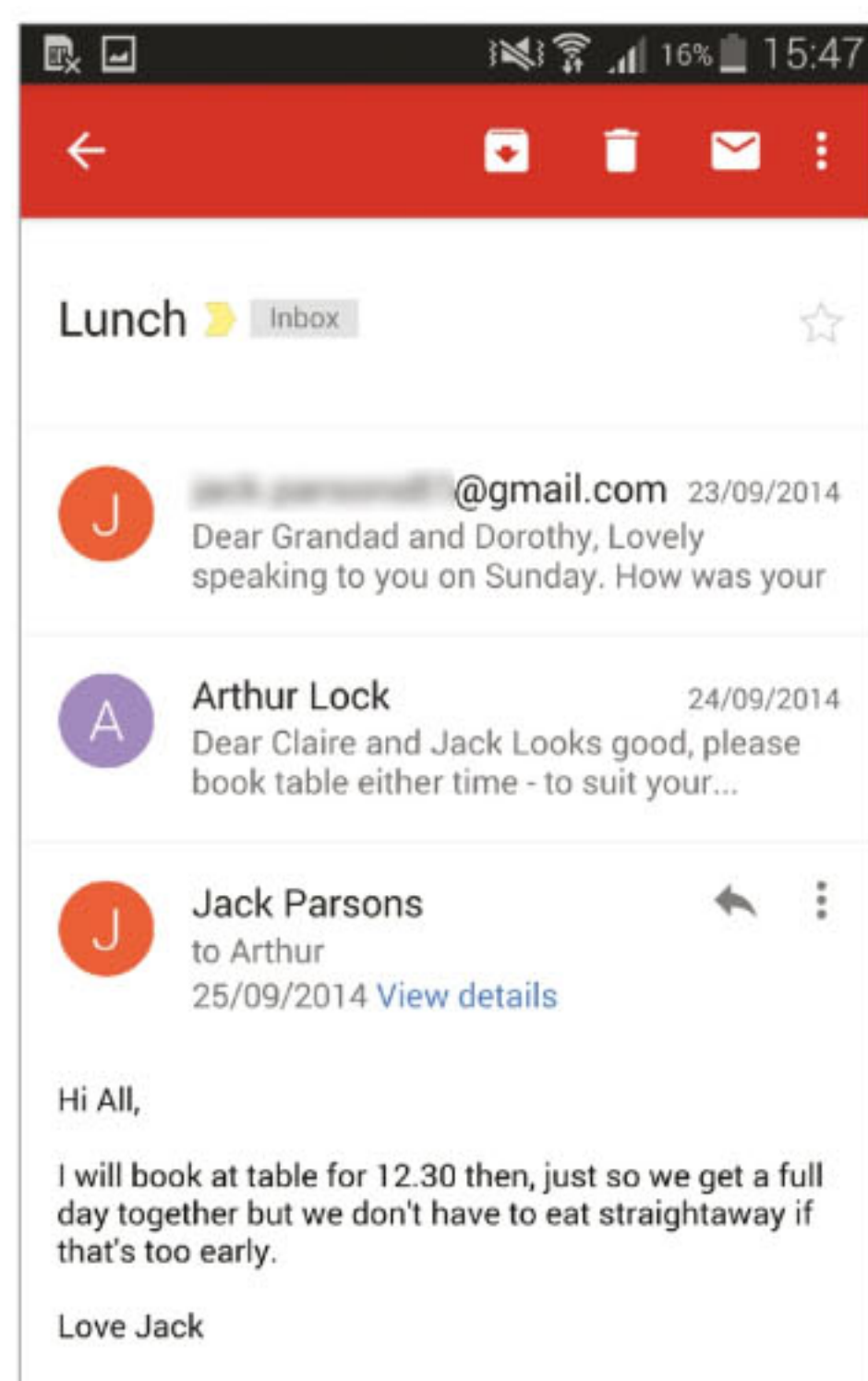
the bad. This highlights why organising your emails is so important.

Thankfully, Gmail has a number of features that will help. One of these is a feature called Conversations, which works when you get multiple responses to the same email, threading the emails together into one conversation. Unfortunately, Gmail doesn't provide an option to turn this off, so you need to get used to it.

Google also provides folders to organise your emails, but it likes to confuse you by referring to these as 'starred' and 'labels'. But don't worry, as throughout the tutorial we will guide you on how to use the features to manage your account efficiently.

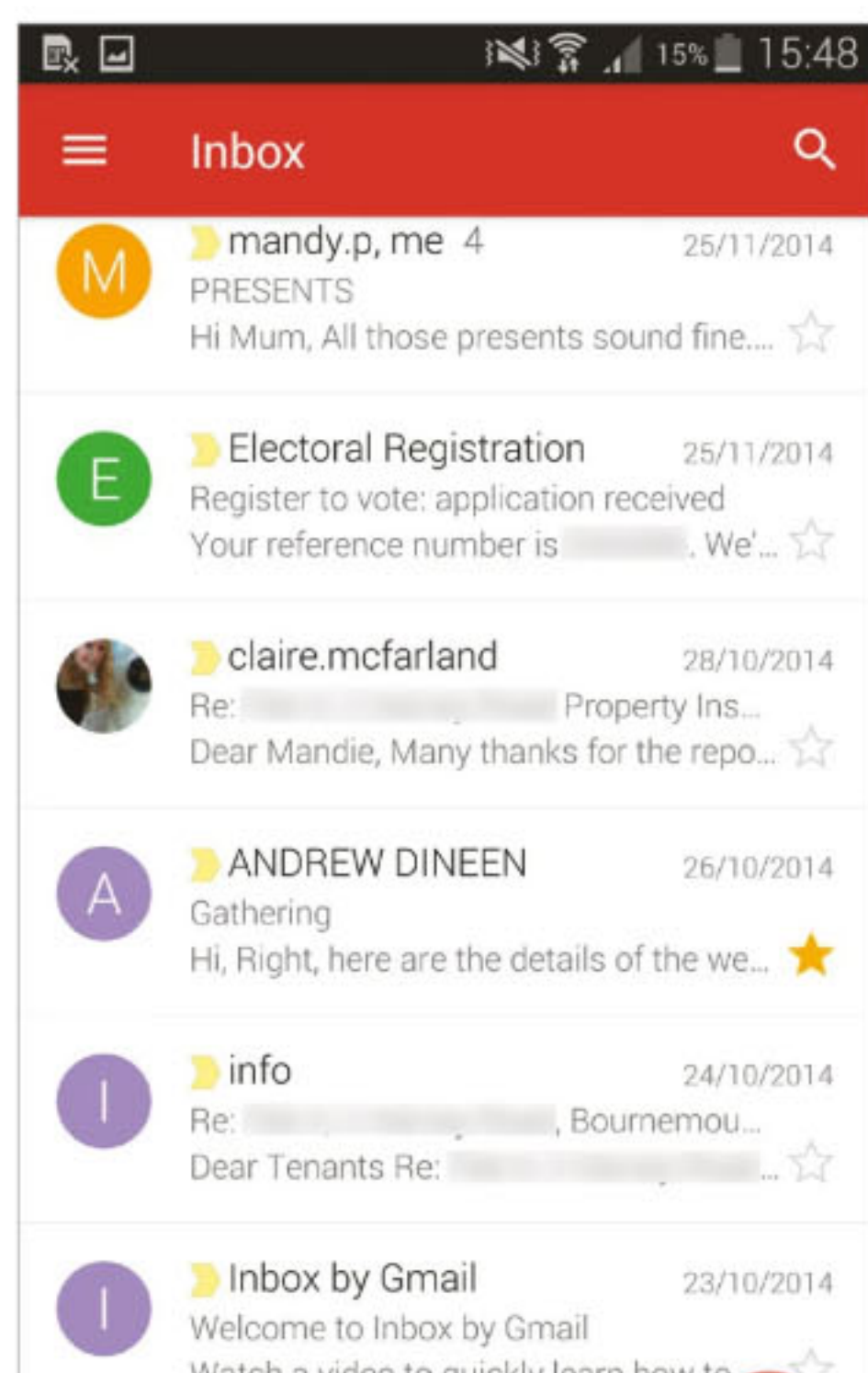


Gmail Organising your emails



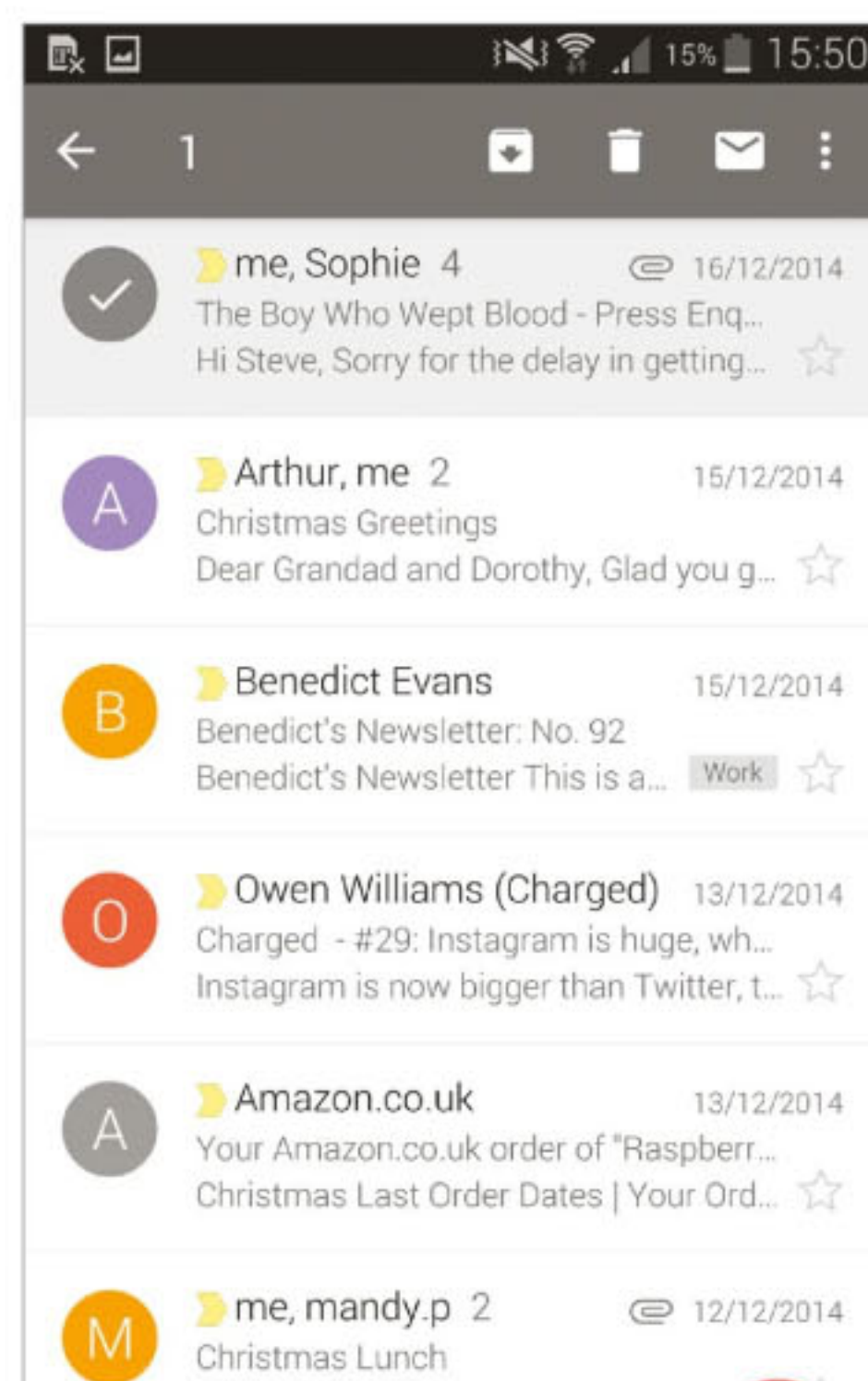
01 Threaded conversations

By default, multiple replies to your emails are neatly grouped together. Tapping on the sender's name will open/close the message. Press Back to exit.



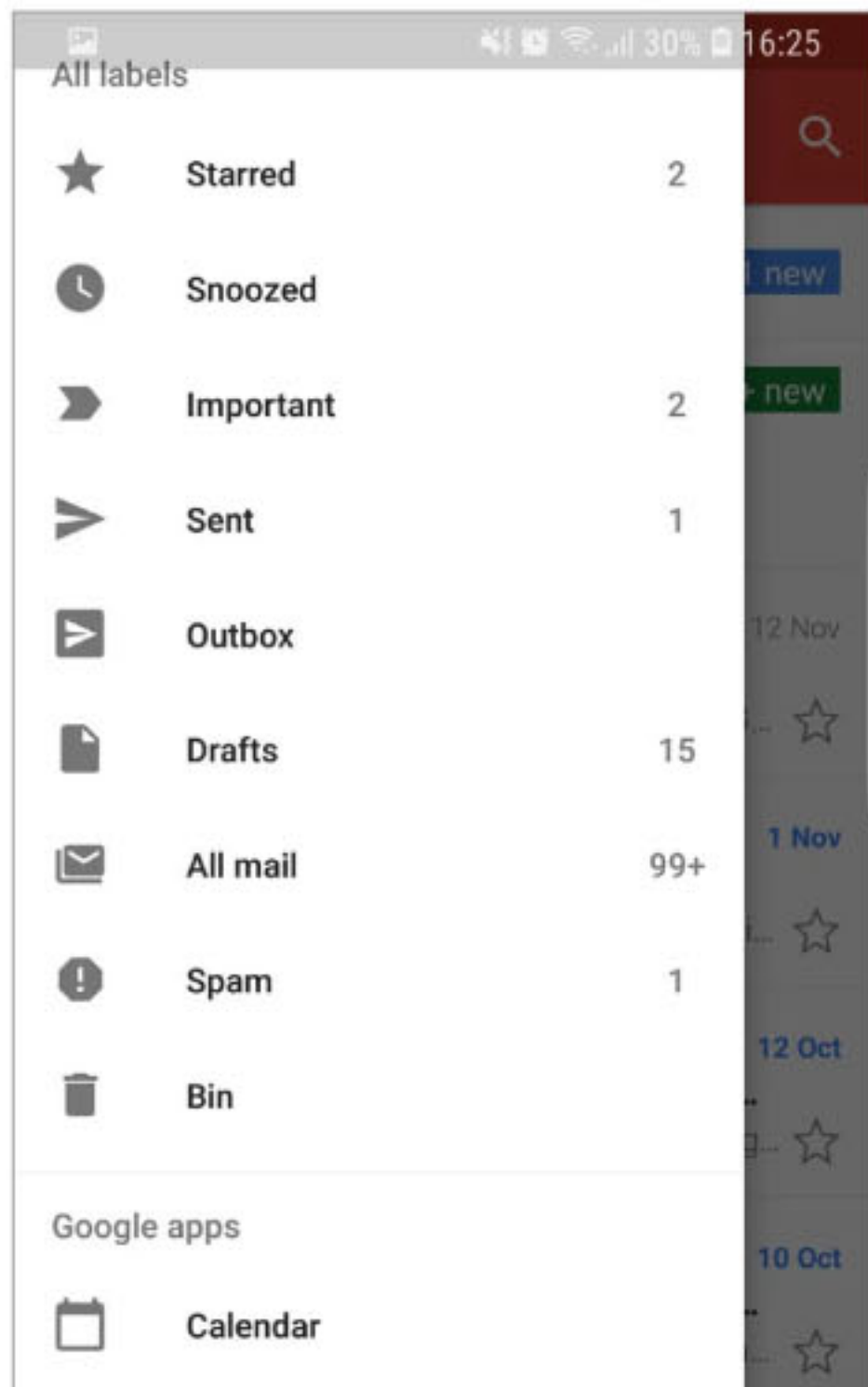
02 Adding a favourite

Do this quickly by clicking on the star symbol next to the right-hand side of the message (located within your inbox, or in any label folder).



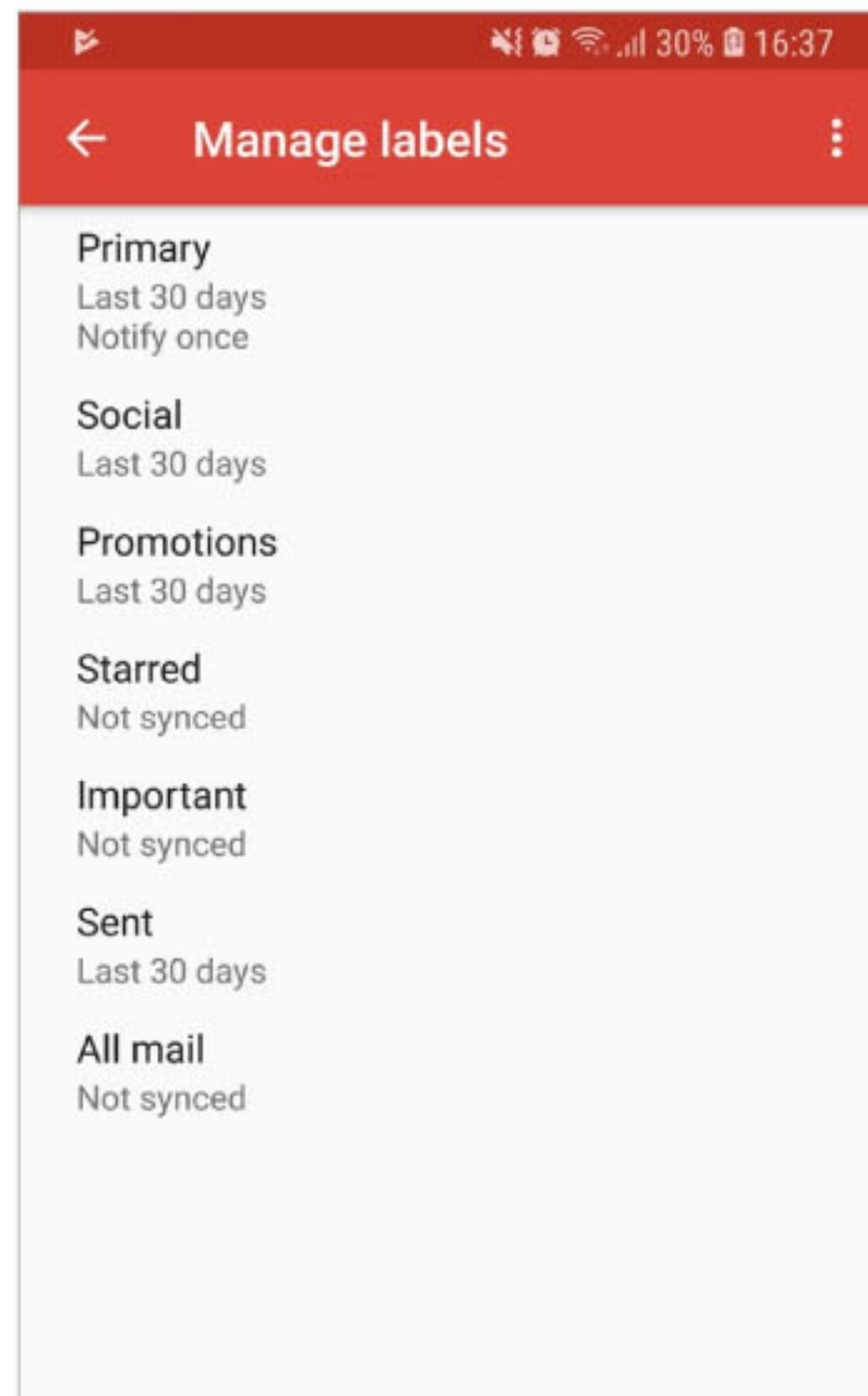
03 Email options

By pressing and holding on an email you will bring up various options on how to handle it. You can trash it, mark it as important or move it to a different box.



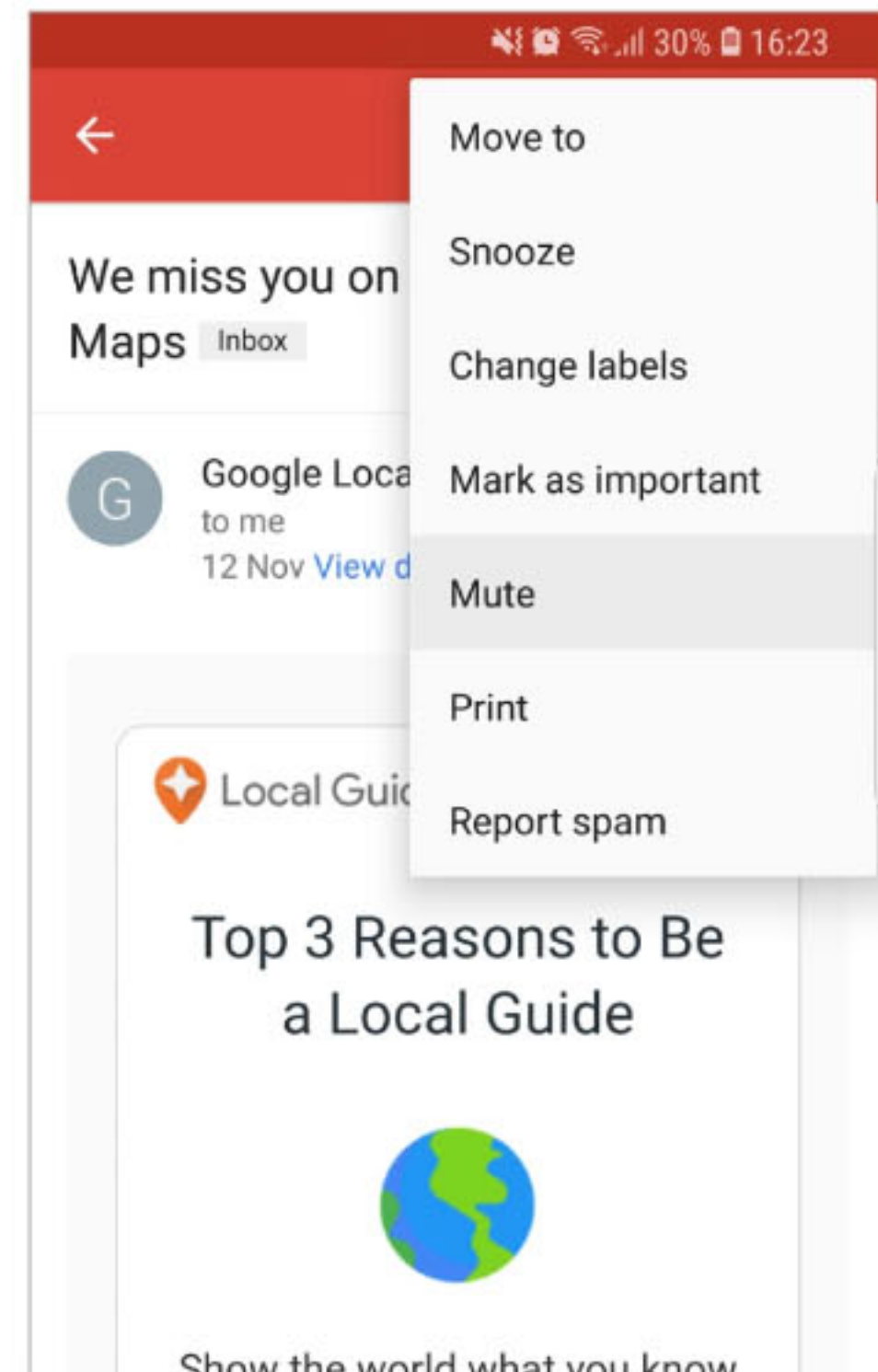
04 Viewing labels

Tap the menu icon in the top-left corner of the screen and a menu will display all of your labels. Simply tap on any label to view the emails within that particular box.



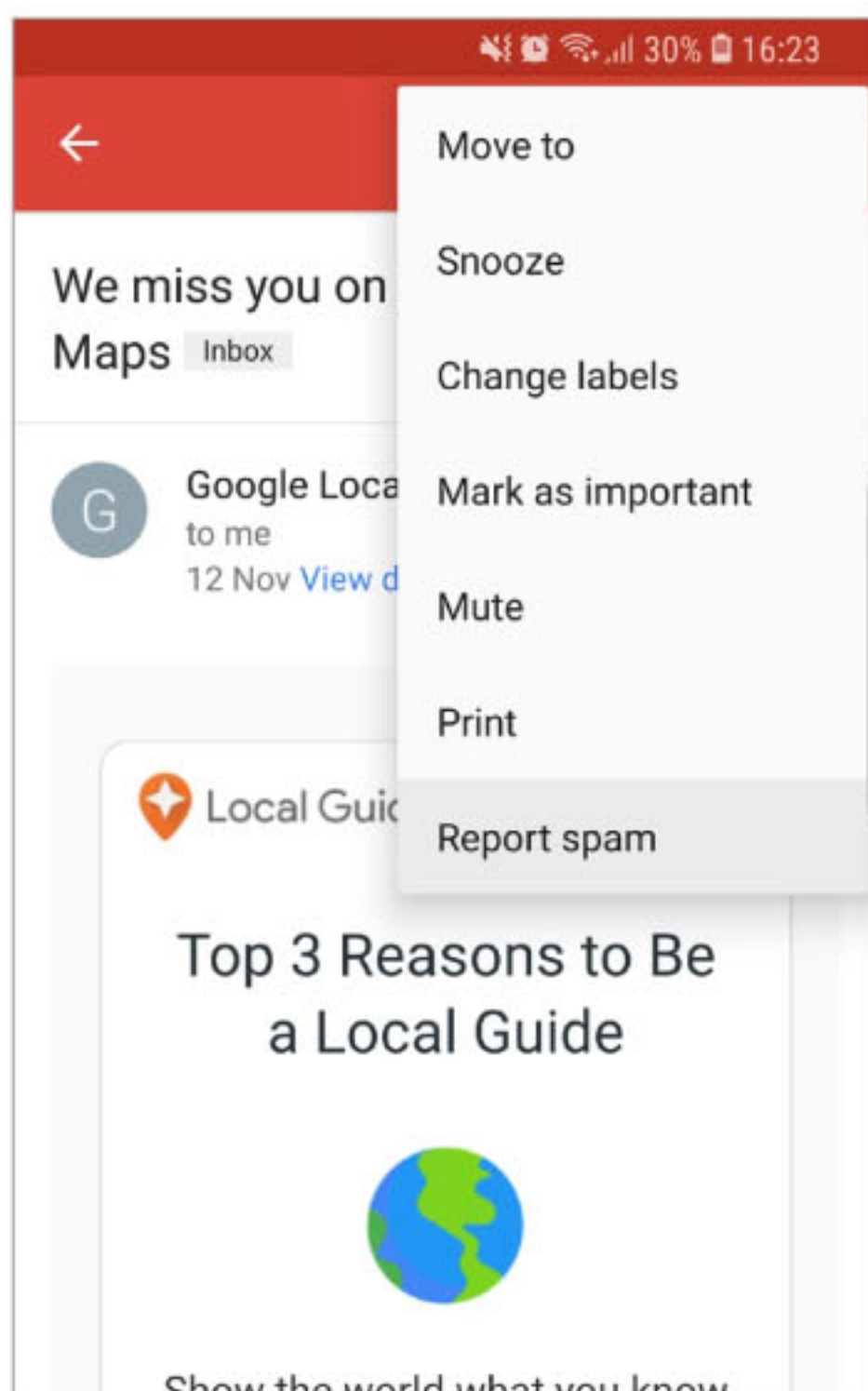
05 Syncing labels

By default, Google Servers sync with the inbox and sent items. To sync with other labels, go to Settings > Manage labels. Pick a label and choose the duration.



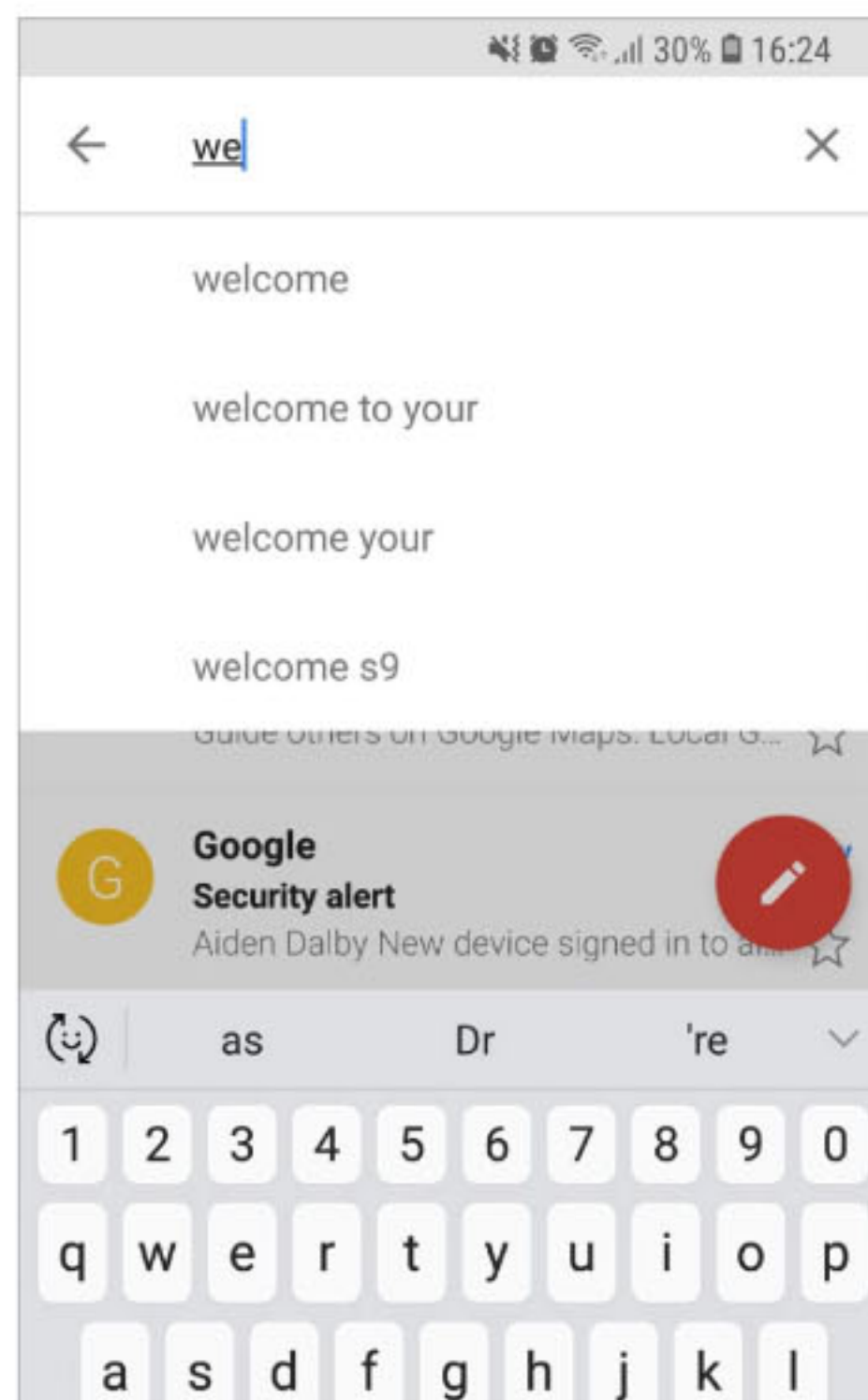
06 Mute emails

Select an email you want to mute, and press the Menu button. Select the Mute option, and the email will be moved automatically into the All Mail label.



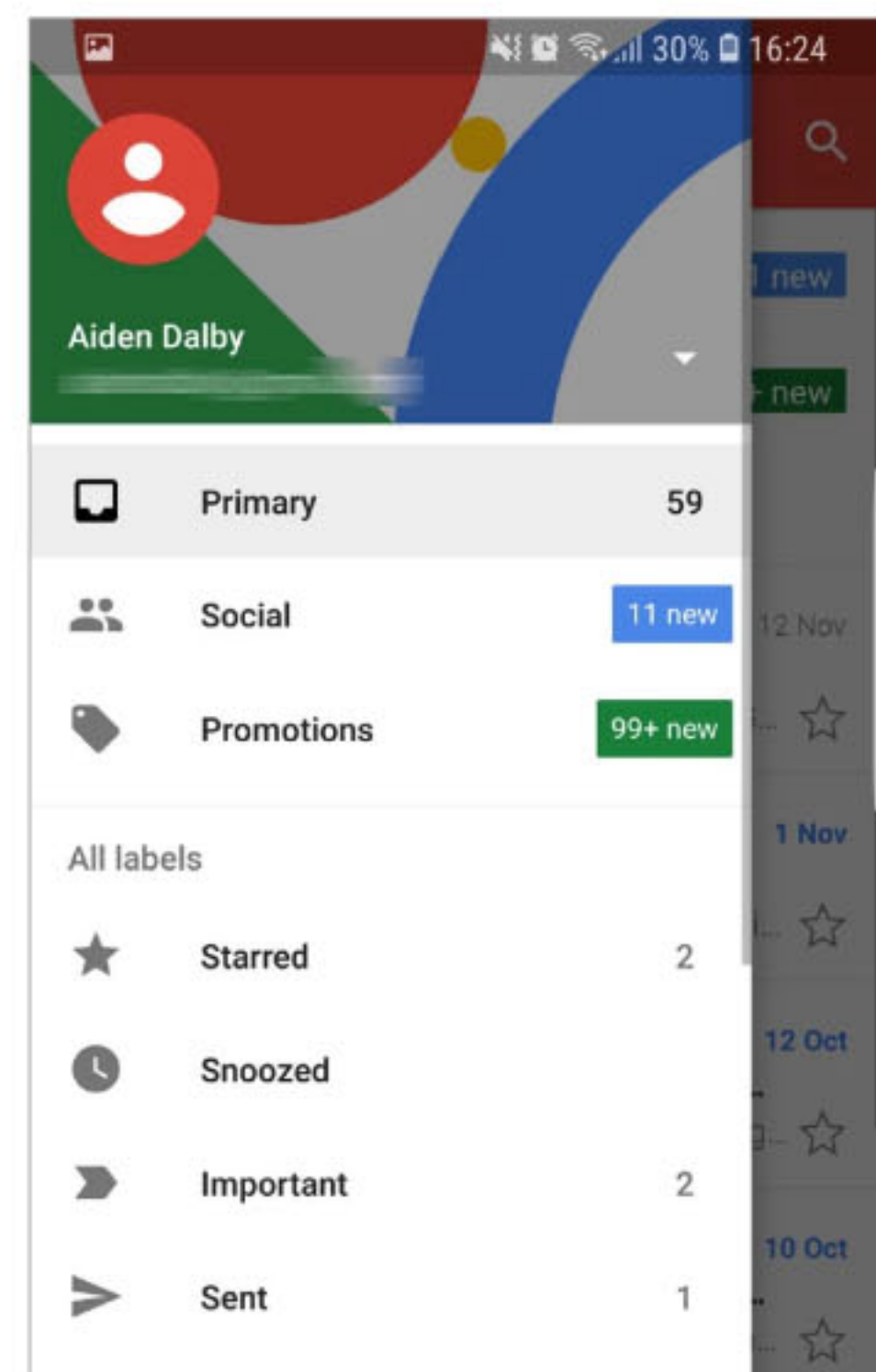
07 Report spam

Select an email, and press the Menu button to the bottom left of your device. You can report an email as spam, which will prevent it from appearing in your inbox.



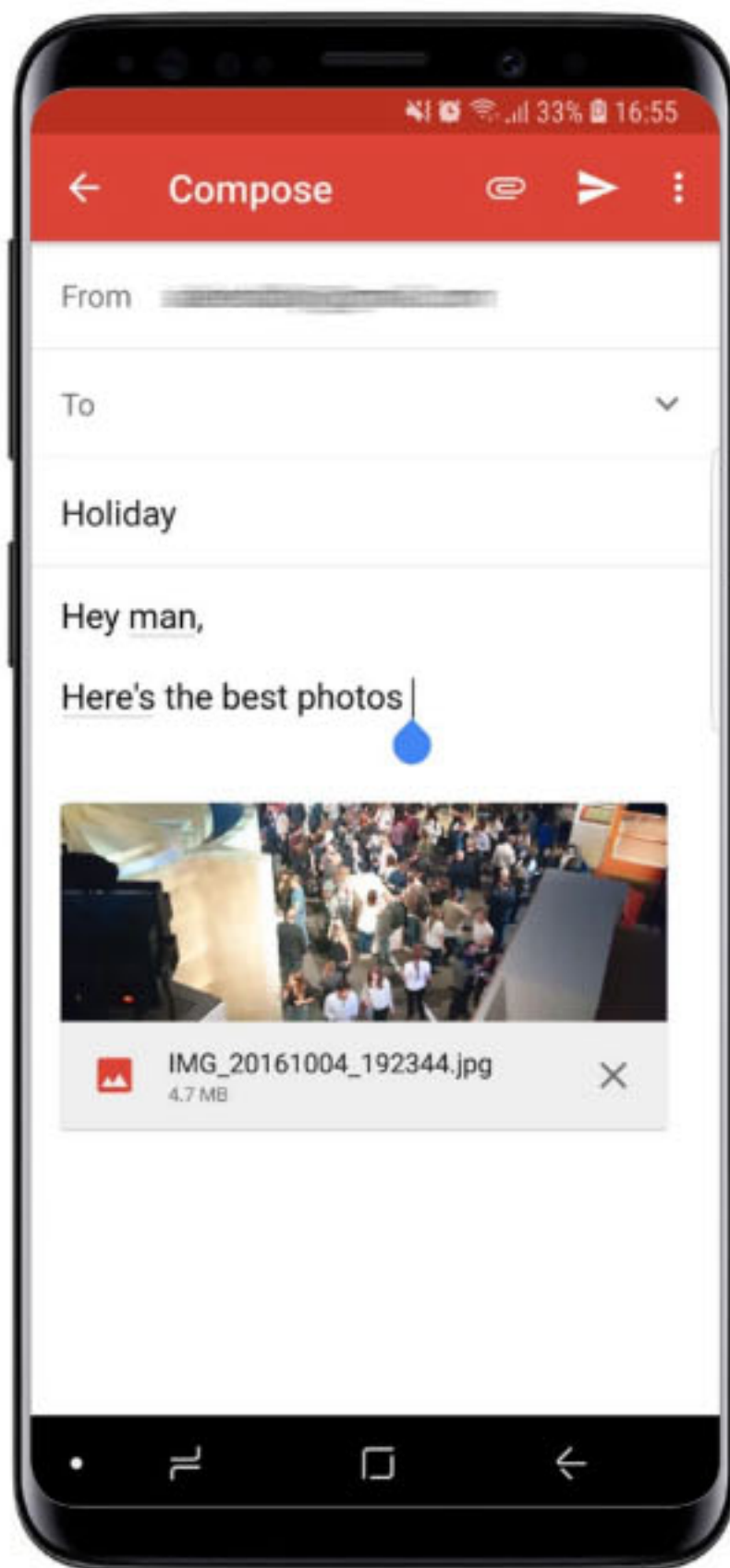
08 Search emails

Ensure no emails are ticked, and tap the Search icon. Then type a phrase to search your entire Gmail for mail containing your search phrase.



09 Switching accounts

On the top-right of the page, select the name of your account, and then pick the one you want to display. This will then switch accounts.



Send an attachment in Gmail

How to send pictures, documents, music and more from your Galaxy to your Gmail contacts

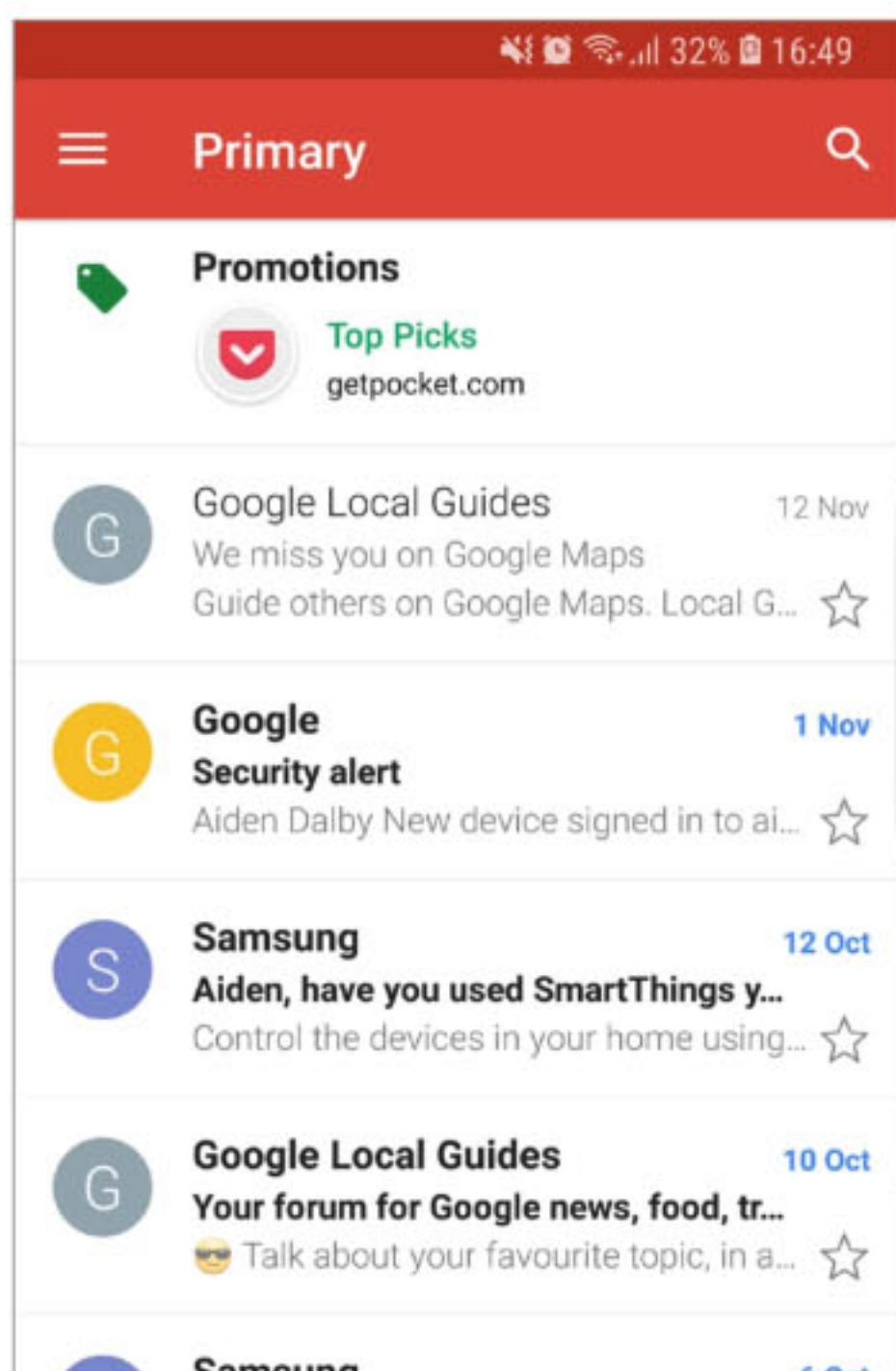
Gmail is perhaps the most convenient way to send and receive email from a mobile. Its many advantages include immediate status bar notifications upon receiving new mail, auto-complete in the address bar and integration with your Google contacts. Moreover, the Android version is synced to the web version meaning everything you do within Gmail on your Samsung device is automatically mirrored with Gmail on the web.

The topic for this tutorial, though, is attaching documents to your email, which couldn't be easier through Gmail. In fact, should the recipient of your attachment

also be using Gmail on their device, not only will they get the email instantly, but they'll also be able to open the attachments direct on their device. This way, photos, Microsoft Word documents, PDF files and MP3s can be accessed instantly.

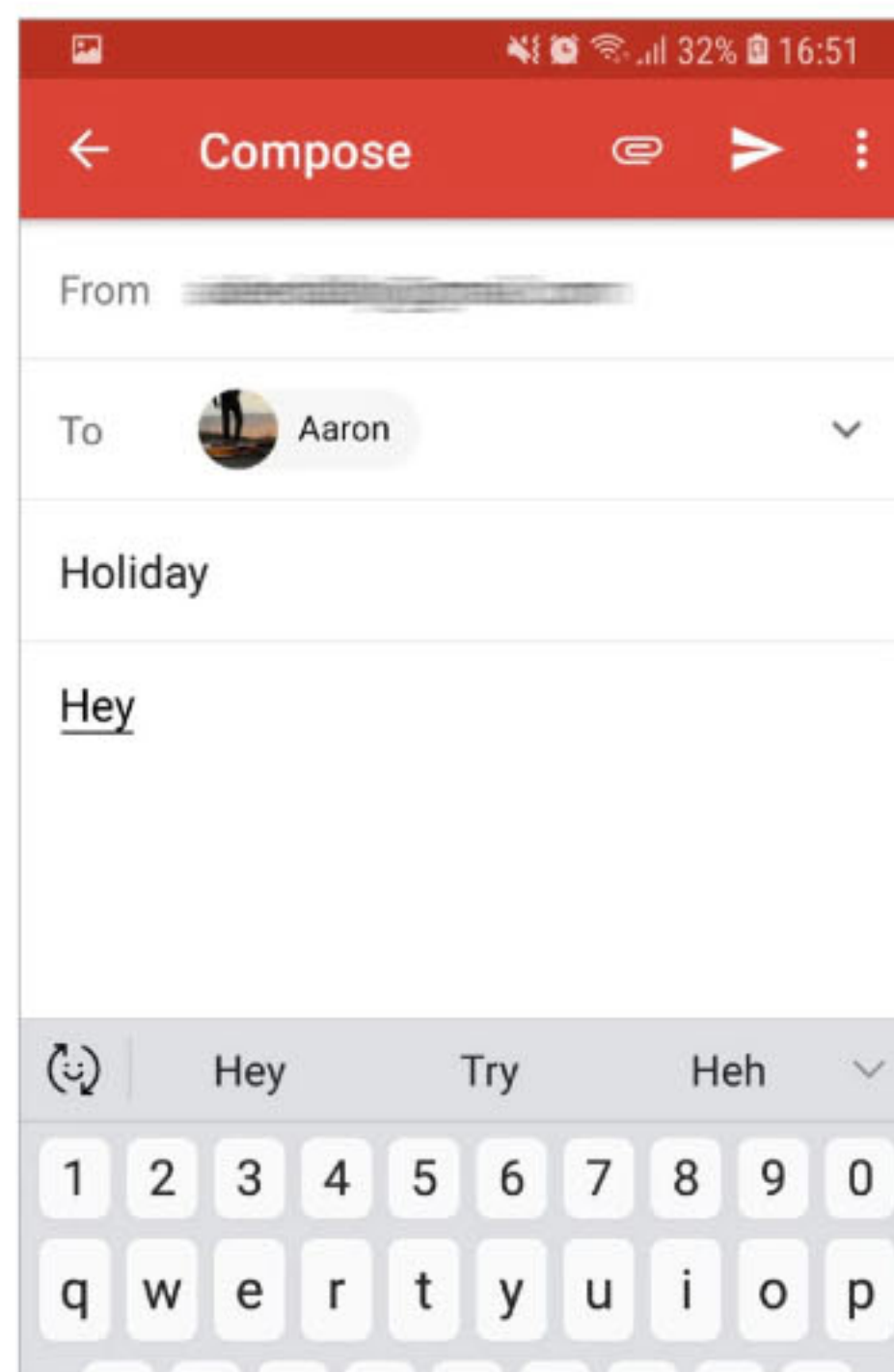
This tutorial assumes you've already got the Gmail application up and running on your Galaxy device. If you haven't, it couldn't be easier to configure since it uses the same log-in features you used to create your Google Play Store account. If it's not already on your device, search for 'Gmail' in the Play Store, install the application and follow the simple on-screen instructions to log in for the first time.

Gmail Add attachments to your Gmail



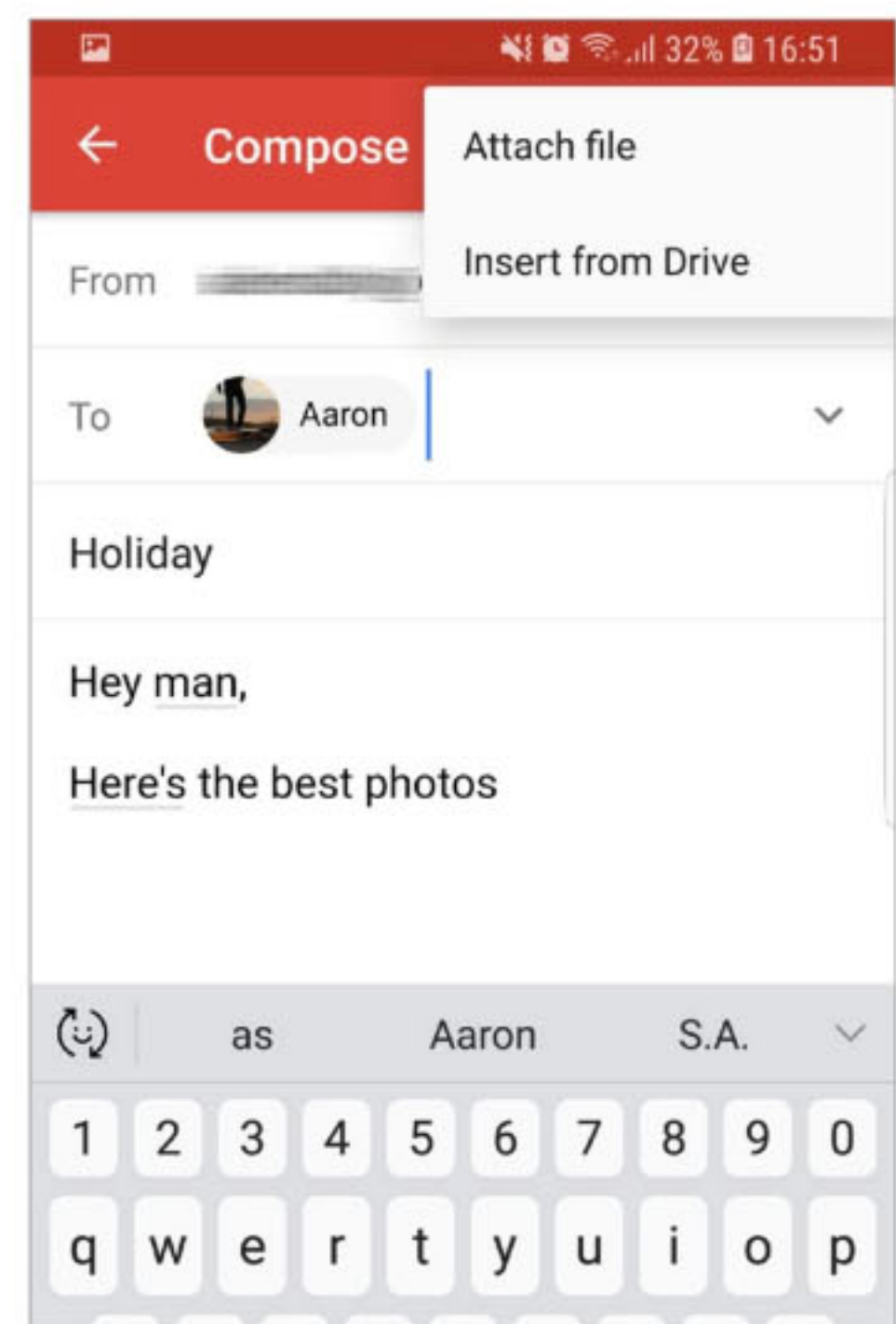
01 Kick-start Gmail

Before you can add an attachment to your email, you must first compose your message, so open Gmail and tap the pencil icon in the bottom-right corner of the screen to create a new blank email.



02 Write your email

Begin adding an address in the 'To' box. If the email appears on a drop-down auto-fill box, click to complete it. Now add a subject and your message as you would normally do.



03 Select an attachment

Tap on the paper clip icon from the top bar then choose the type of attachment you want to add. You will be prompted to choose between files stored on your Galaxy and those in the Cloud.

Sending email with Gmail

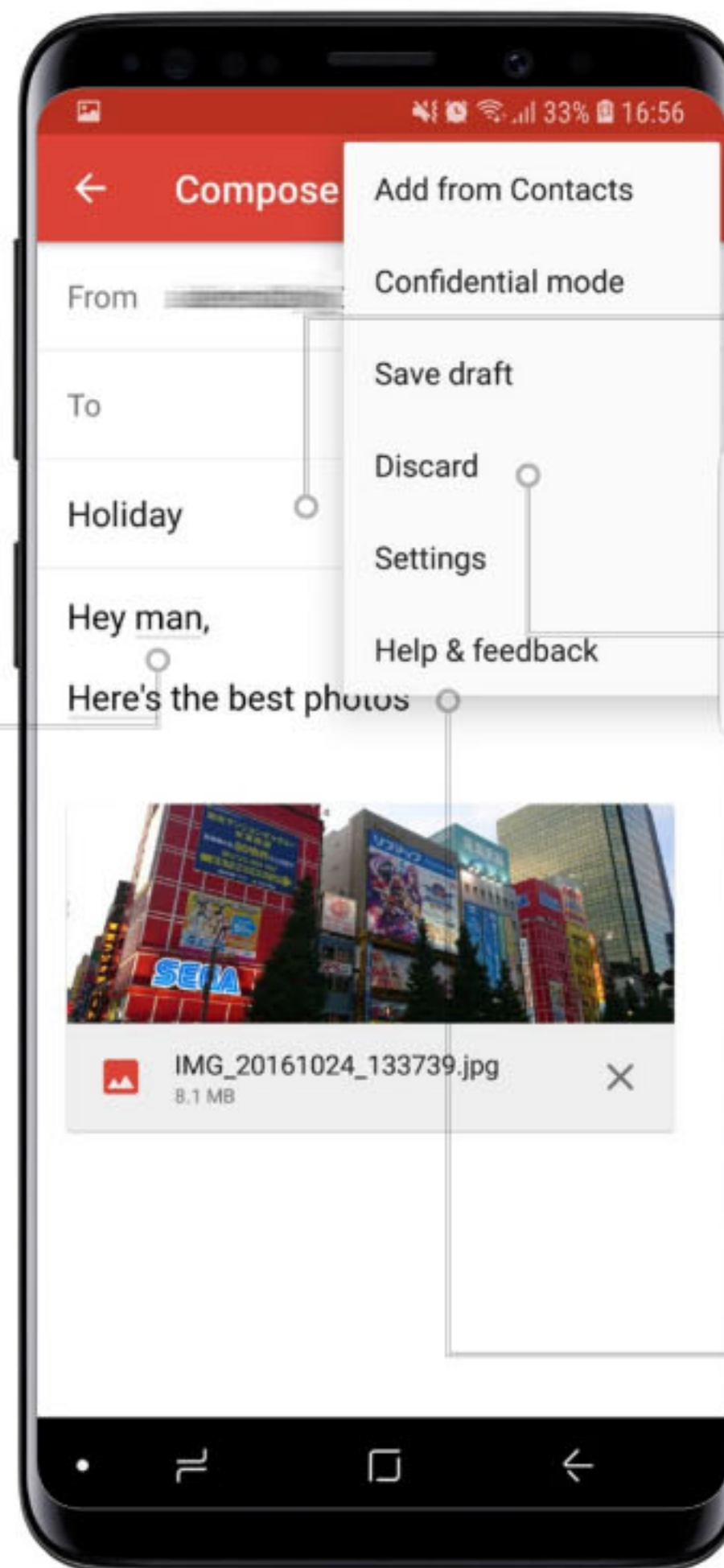
Gmail's email routine is quick and simple

Auto-fill

As you're typing Gmail will search your contacts for the same name and automatically fill in the gaps, saving you time

Multiple files

If you've got more than one file or file type you'd like to attach to your Gmail, all you need to do is repeat steps four and five. Remember, if you're sending images, music, PDFs and even Microsoft Word documents to another Android Gmail user they'll be able to use that content instantly on their device.



Subject

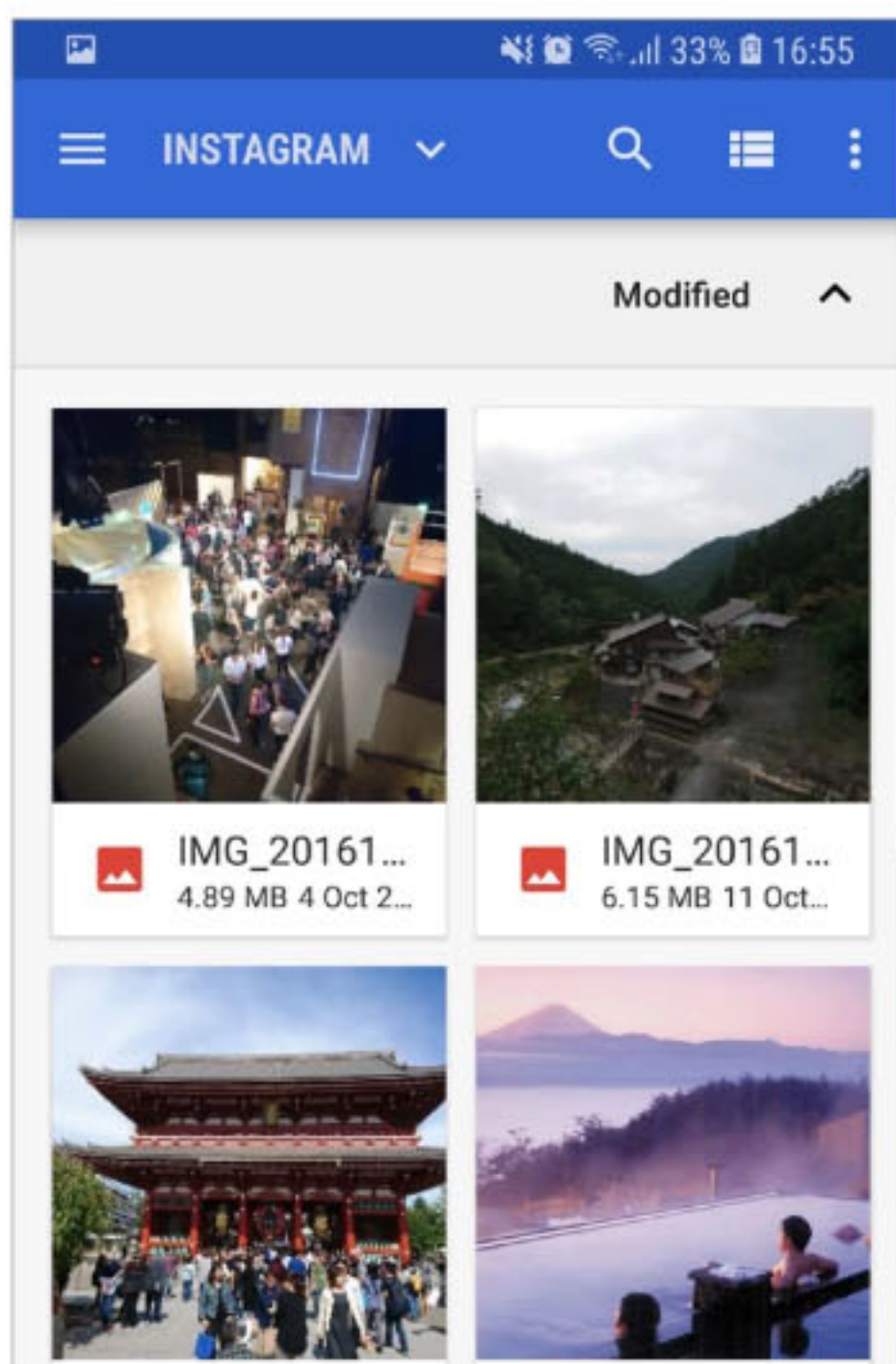
Give your email a title in the usual way. If you're attaching a document to your mail it's good practice to let the recipient know

Discard

If you decide that you want to delete the message you're about to send, or decide you want to delete an attachment; you can use the Discard option to get rid of it

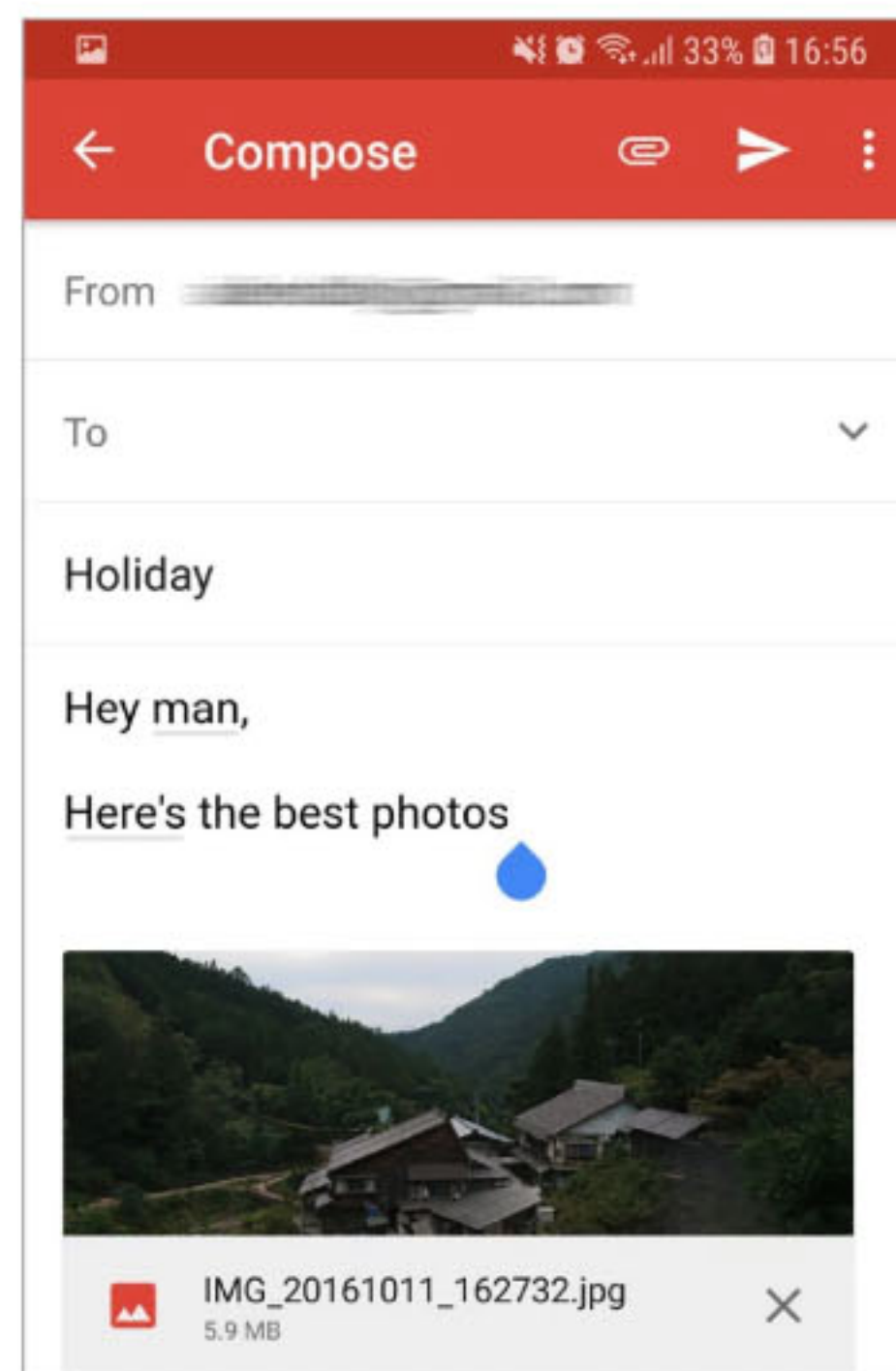
Menu

By pressing the options button you can open up a menu which outlines some basic options to help you send the mail



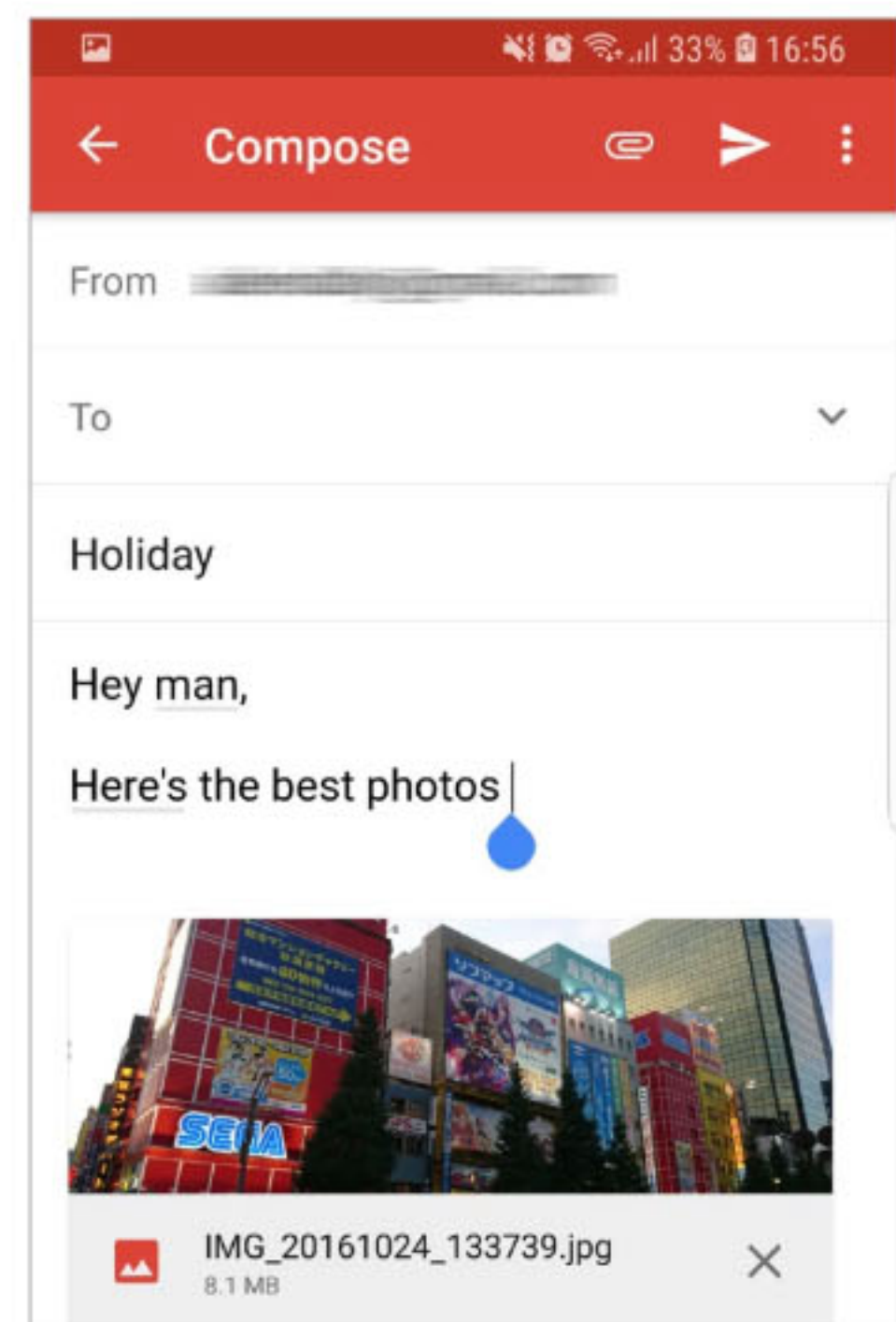
04 Adding your attachment

You now need to select the file you would like to attach. From the options that will appear, click on your file and it will be added automatically and appear above your message.



05 Remove your attachment

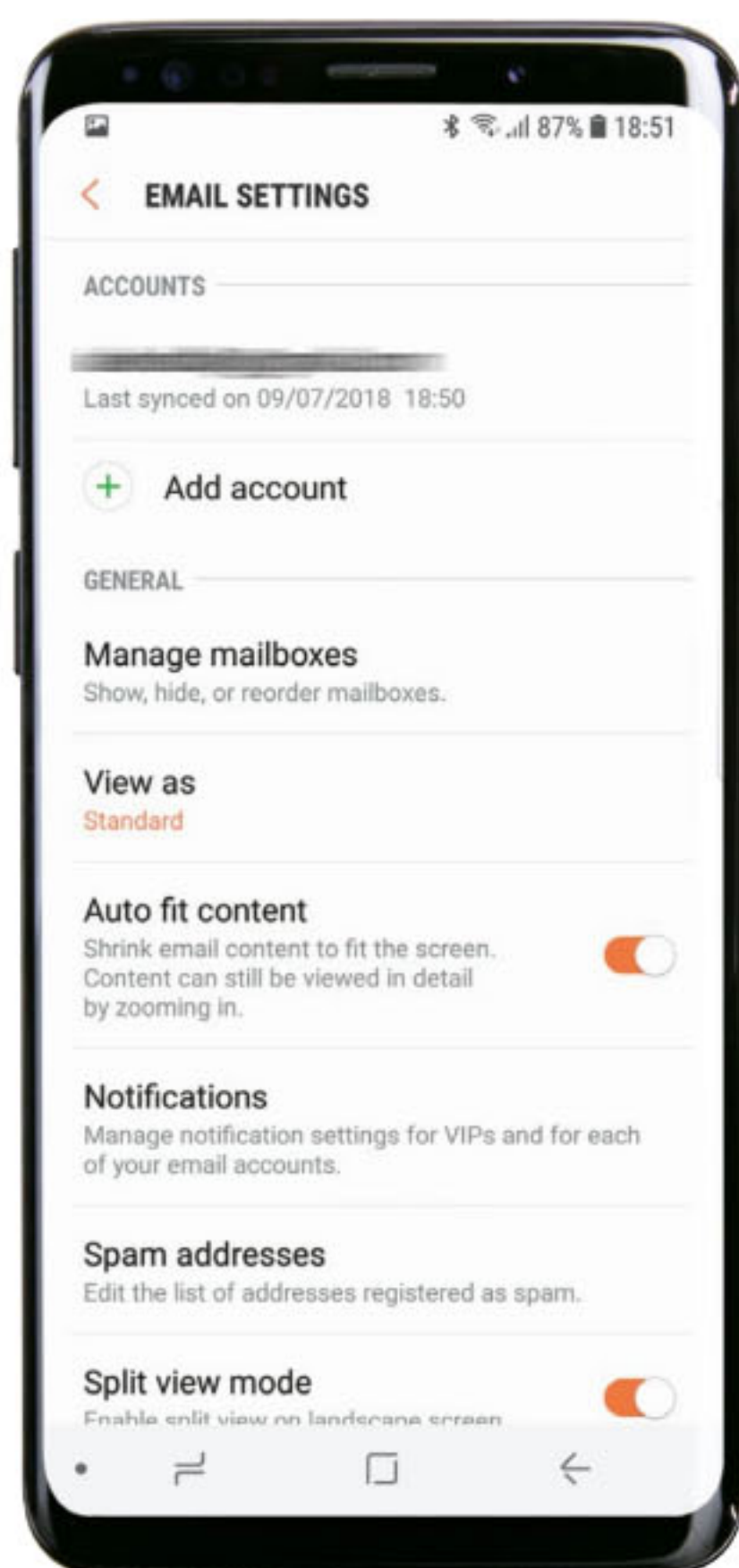
If you attached the wrong file or decide you no longer want to attach a file, tap the cross icon that appears on the thumbnail that appears in your email. This will remove individual items.



06 Send your email

Once you are happy with the email and your attachment, check over it one last time. If it's ready to send simply click the Menu button and select 'Send'. Be aware that larger emails may take a while to send.

Getting started



Configure Email

If you don't want to use Gmail for your main account, configure your existing email via the built-in email client

We've already praised the Gmail client, which comes with Android smartphones, but a lot of users will be sporting a number of different email accounts. For this reason, your Gmail app will need to be put aside, and you'll have to configure your mail using the default email client.

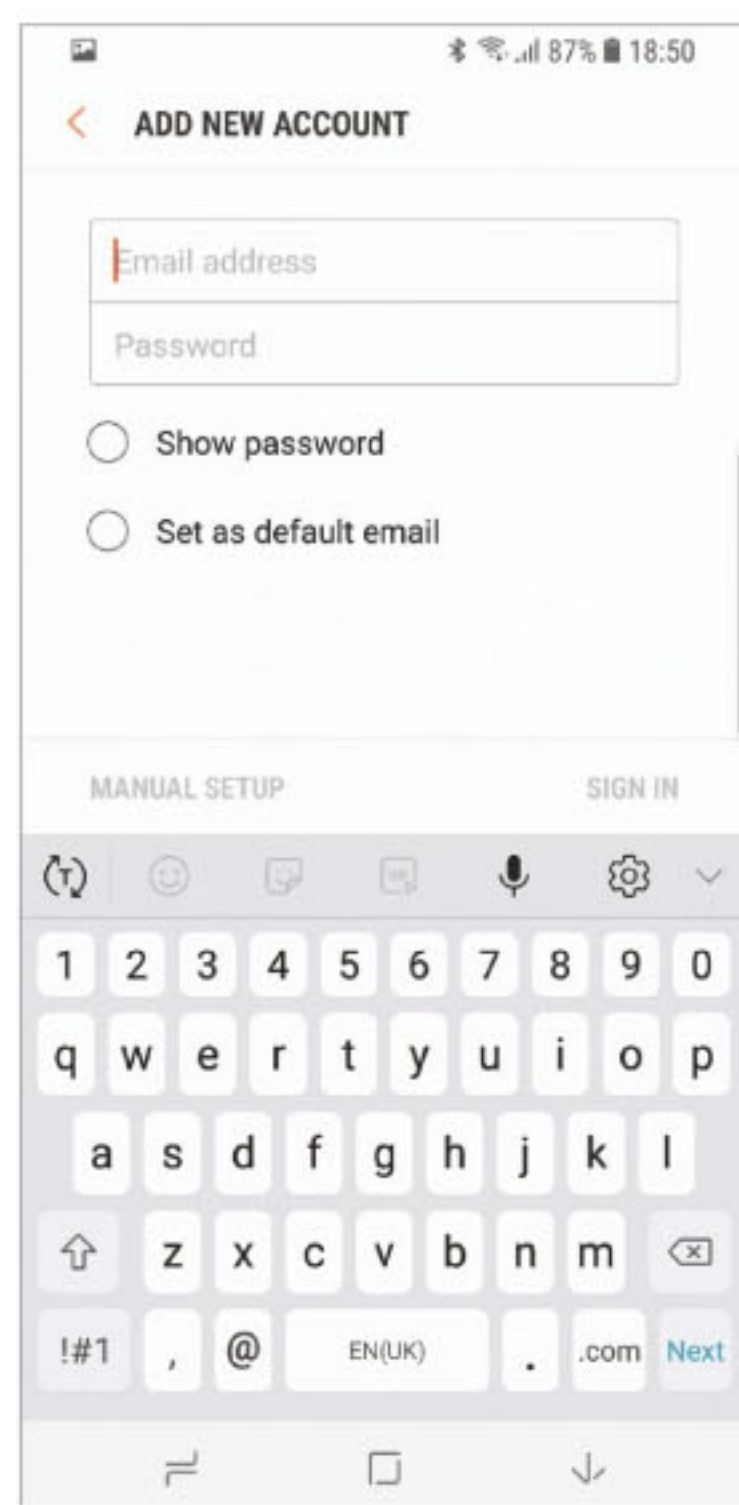
As with other operating systems, the Android platform has basic support for a number of different email standards, such as POP3, IMAP and Exchange. The difference between POP3 and IMAP is that the POP3 accounts are normally pull accounts, where the data is manually pulled down/stored to the phone, while IMAP is server-based, meaning data is kept on the central server, so it's ideal for accessing your account via multiple computers.

Modern versions of the mail client, such as the SIII's we are using for the tutorial, are a lot better at taking the grief out of this process by automatically configuring your settings for you, but you will still need your username and password at hand for the email account to work.

Unfortunately, you may be forced to manually configure your server settings at some point if the mail client can't detect them properly (these server settings take the form of an incoming server address, ie **pop3.test.co.uk**; and an outgoing server address, ie **smtp.test.co.uk**). In this case, you are best advised to speak with your internet service provider (ISP) to find this info out.

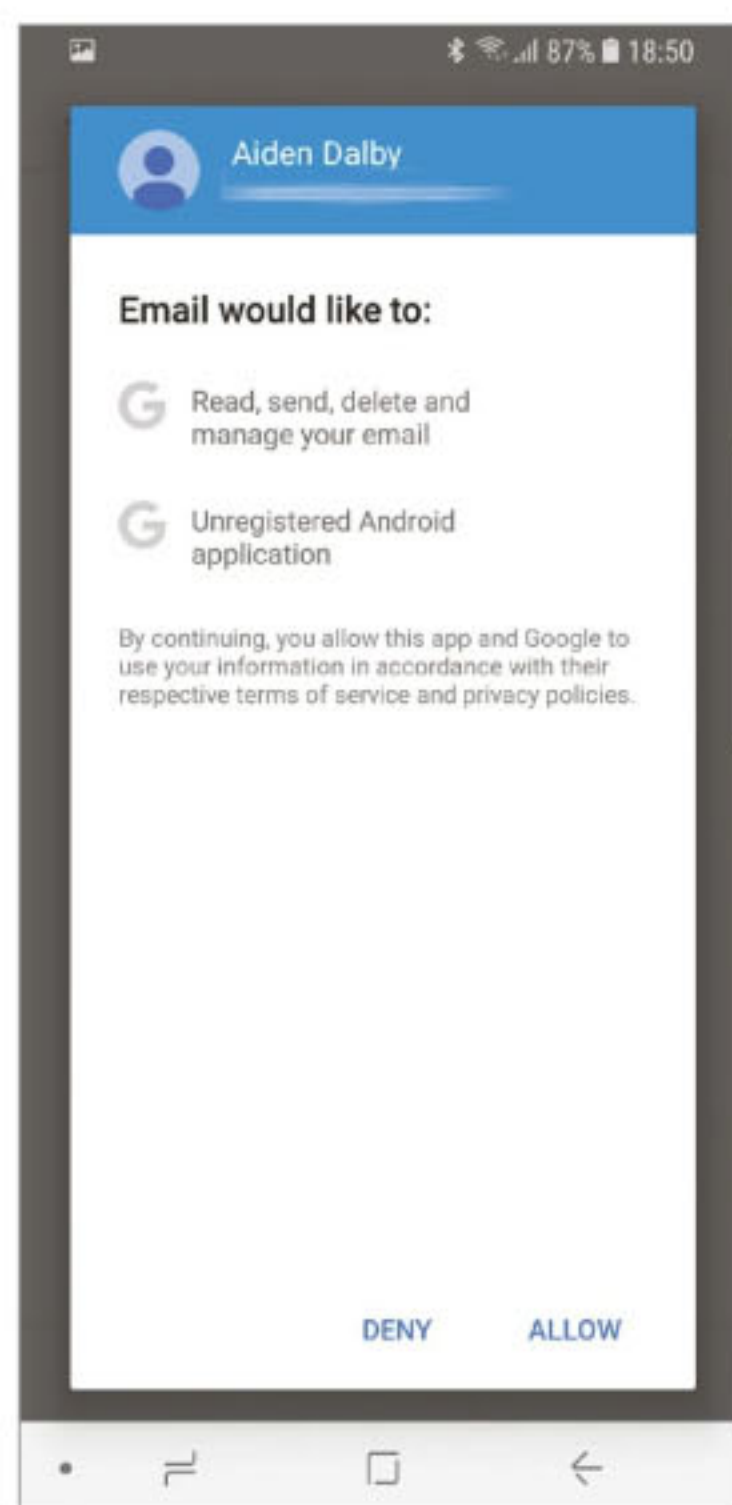
For the most part, you should be able to grasp the basics quite easily, as the client works in a similar way across devices.

Mail Setting up your email



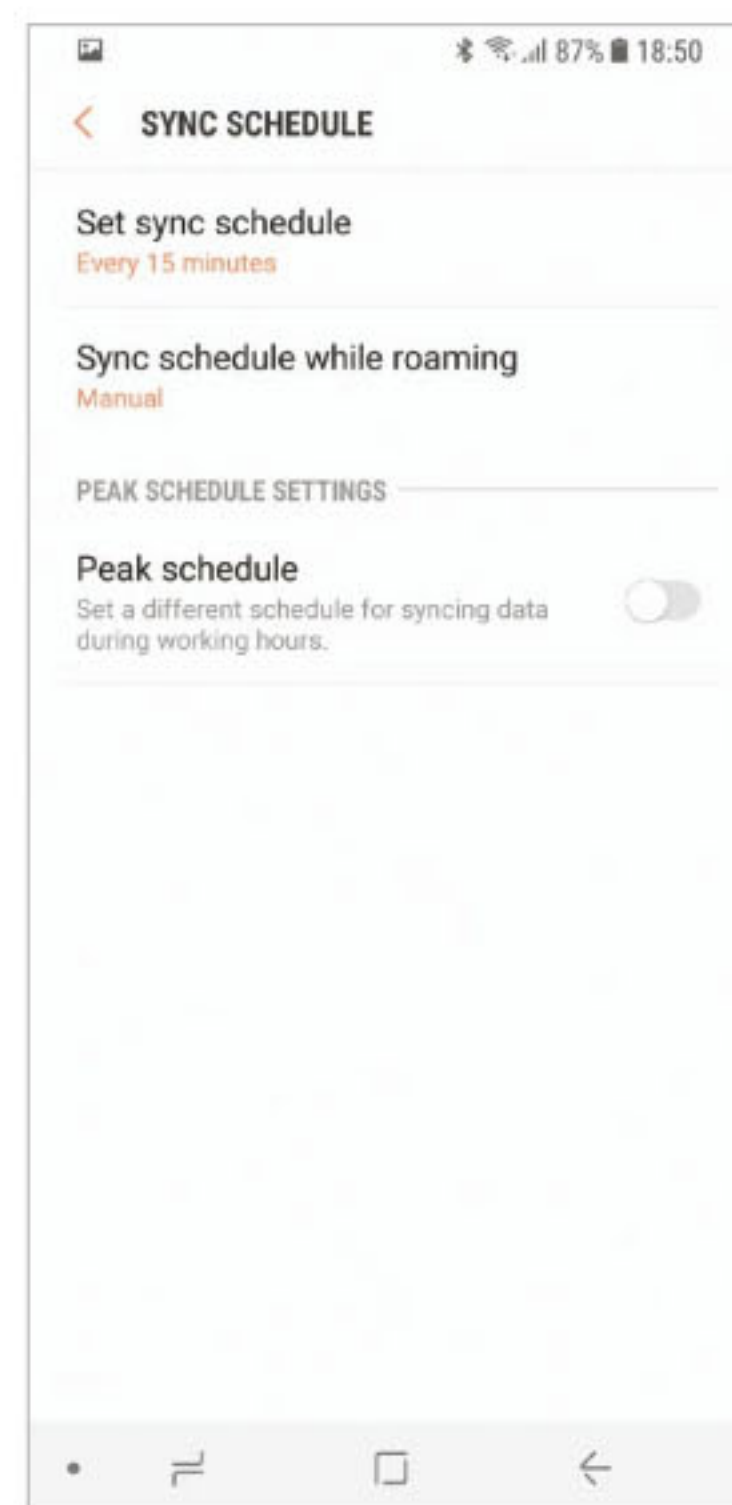
01 Set up

Launch your email client. Key in your email address and password. Click Next, and your device will attempt to configure your server settings automatically.



02 Manual set up

The app will automatically check your server settings provided by your ISP, although you can edit these manually in the settings if you need to.



03 Account options

After proceeding, you can edit a number of options in this screen, including how often emails are pushed and whether you receive a notification when mail arrives.

Getting to grips with the interface

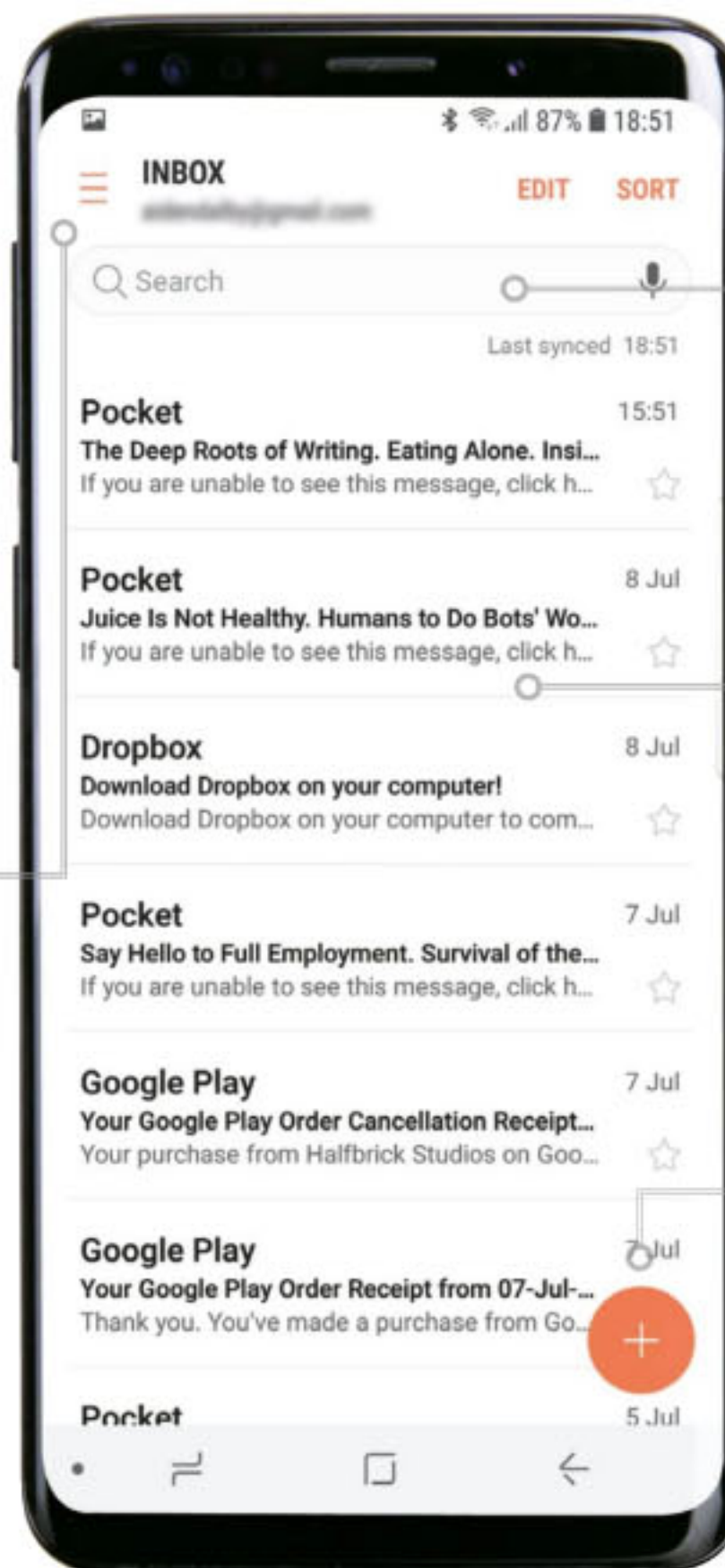
Most of the options are standard, but some devices have their own way of doing things

Main settings option

Additional options are found by clicking the Settings button. Accessing your main settings will allow you to tailor your setup even further

Email widget

You will find that your phone comes with a useful Email widget. By placing this on an empty home screen, it provides a small window showing you your current emails. Plus, if you are lucky (and your widget supports it), you may be able to compose, edit or delete emails from the front screen.



Search

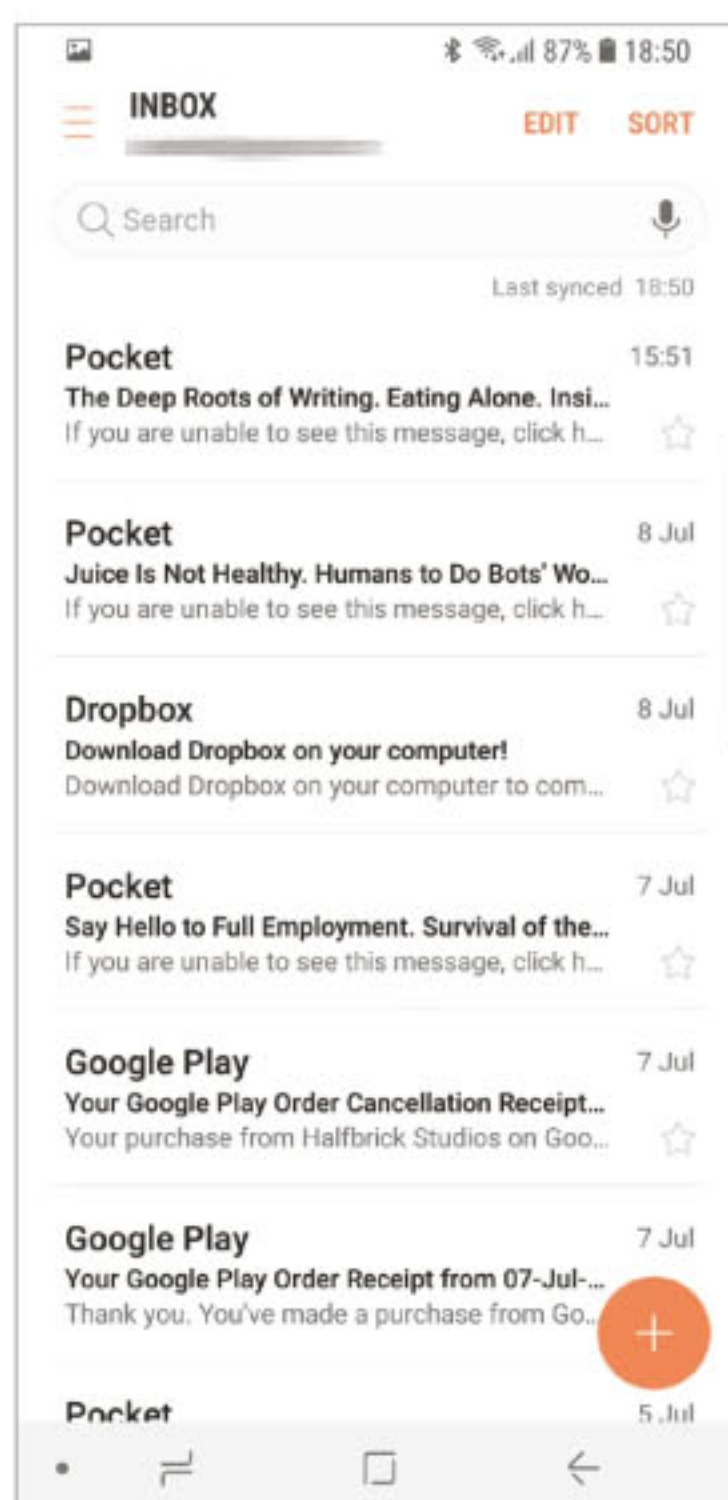
Bringing up the menu screen will allow you to search and browse through your emails to find what you are looking for

Intuitive interface

Samsung has streamlined the default interface to be a lot more user friendly. So rather than selecting options by pressing the Menu button, it uses tabs at the top to jump straight to the most common tasks

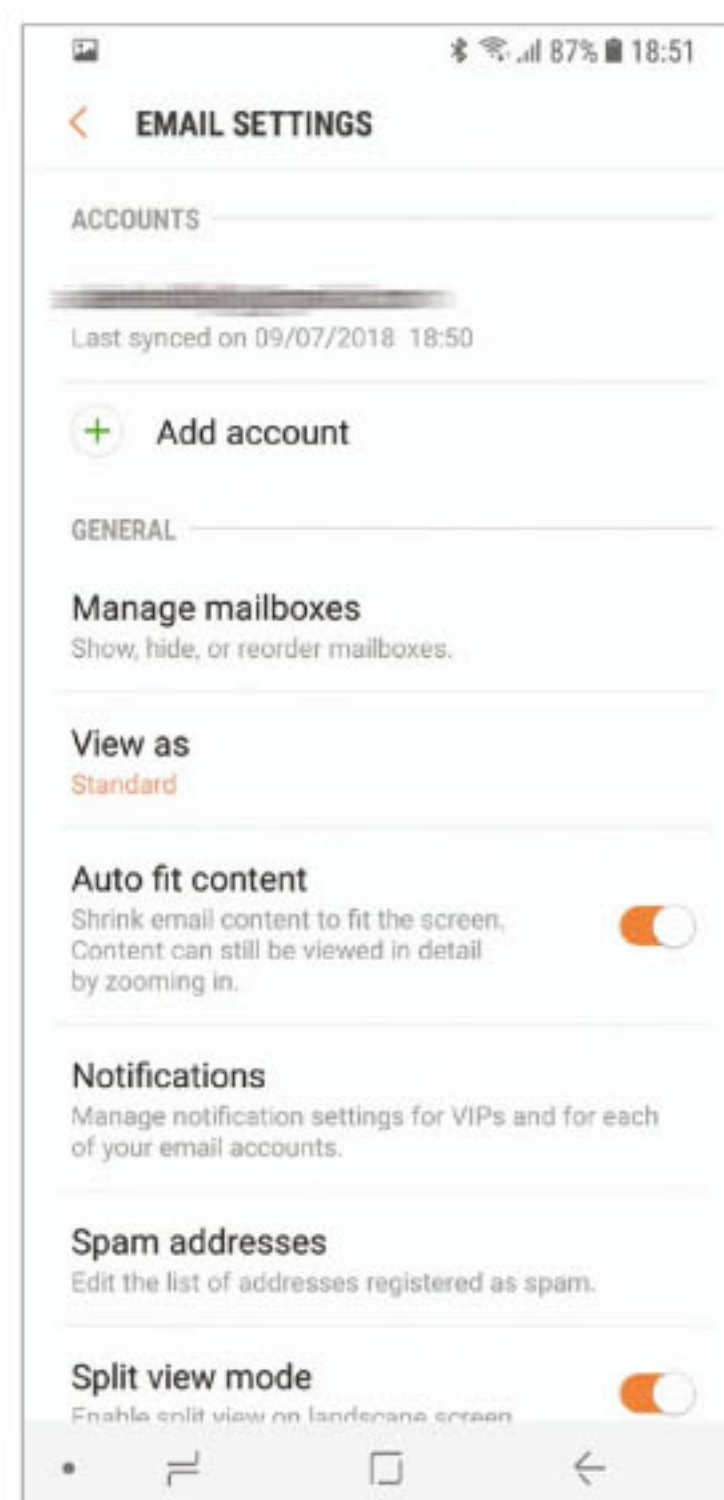
Change your view

Tap this icon and you will be taken straight into composing an email. If you have a draft saved you can choose to go into that email



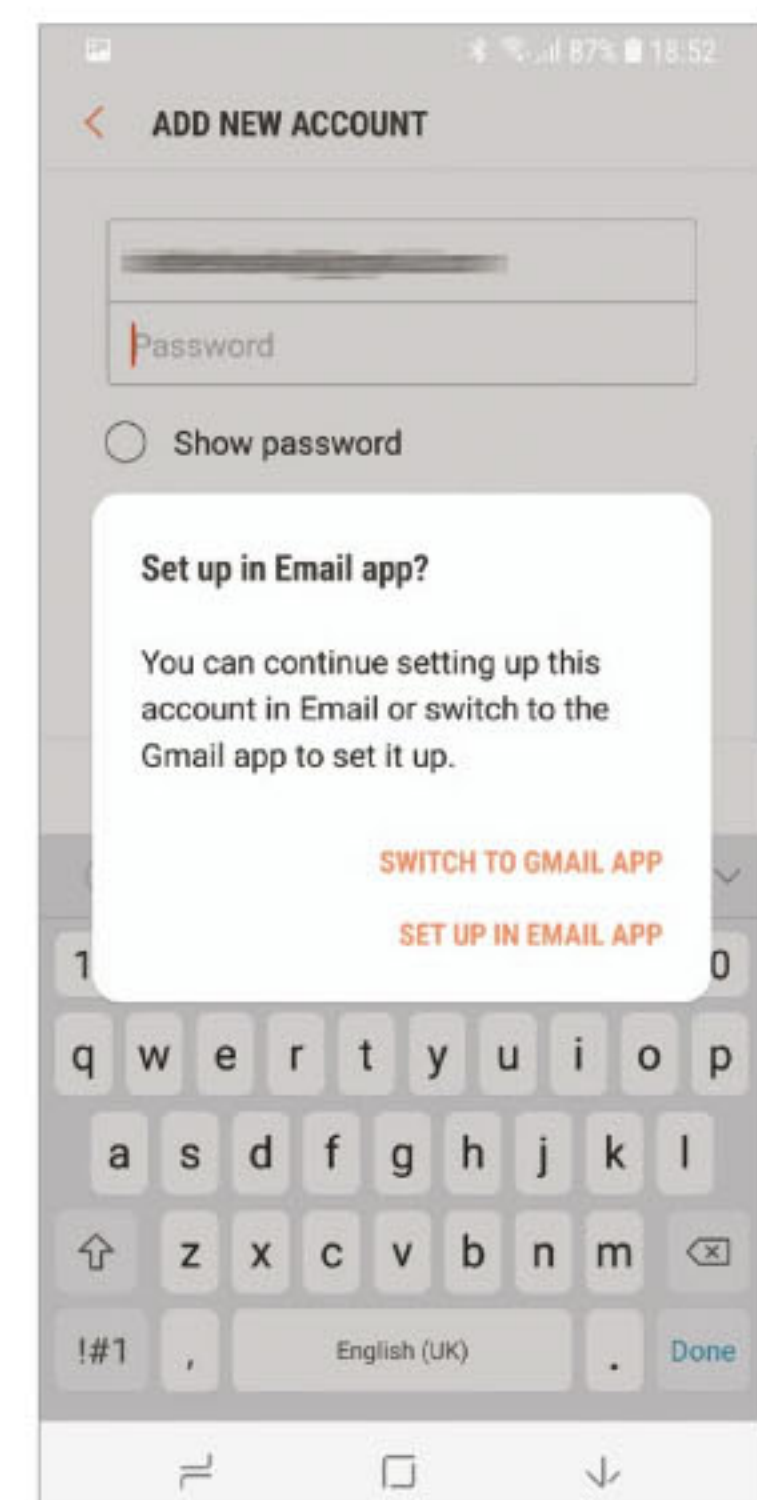
04 Checking email

If no emails are displayed, hit the Refresh button in the bottom-left. To the left of this is the Compose button, which allows you to type out and send a new email.



05 Settings

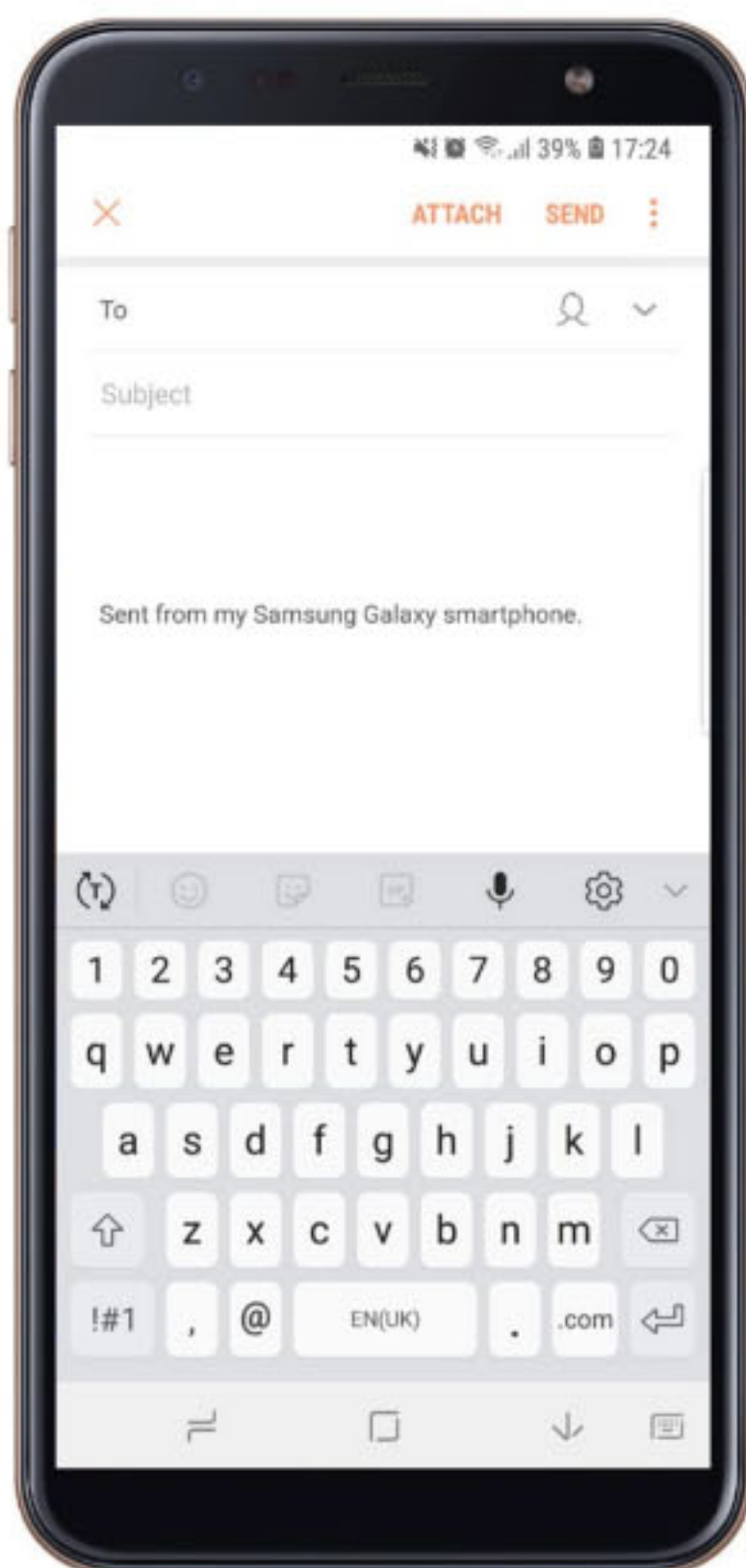
In the settings screen you can adjust some of your preferences including whether you have a ringtone and also how often you receive notifications.



06 Additional accounts

When you add an account, the button at the top allows you to set the new email account as your phone's default one, or you can stick to another account.

Getting started



Organise Email

With the default mail program supporting multiple accounts, it's important to know where everything is

While a lot of people prefer the Android OS in previous states, some developers do a pretty good job of customising the Android OS. Alongside the standard array of apps, there is the default email client which feels more intuitive than previous generations.

However, that's not to say the default email client is as good as its desktop counterpart – far from it, but with a little bit of fine tuning, we will show you how to get the most from your Mail app.

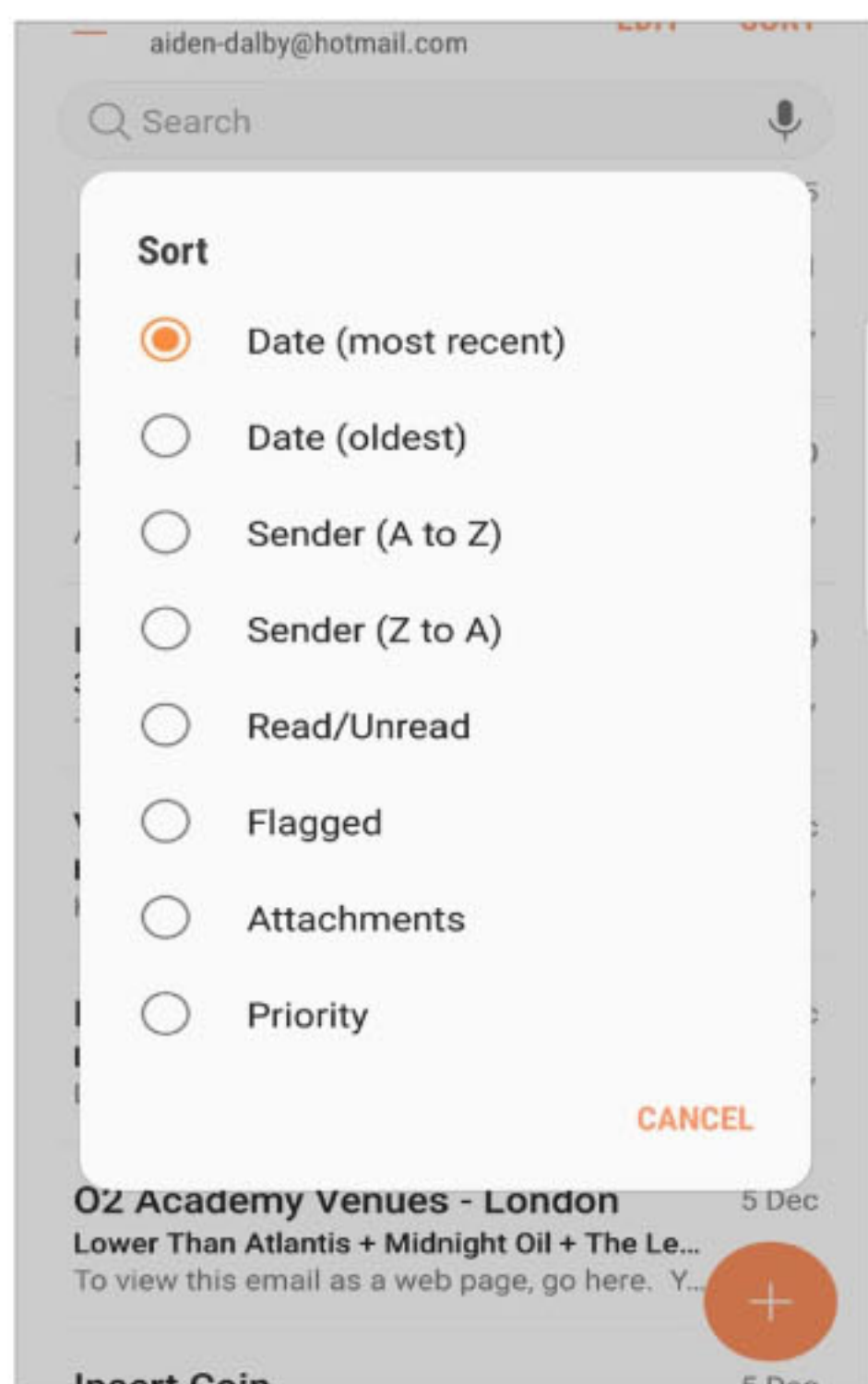
We already covered the benefits of organising emails, which we detailed in the Gmail tutorial, but it is just as important to keep track of emails with the default Mail client, especially when you may have multiple accounts. Speaking of which, the default Mail client can be configured to read

your Gmail accounts (the Samsung app does this by default), meaning that you can disable the conversation view (ie messages that are threaded/grouped together) and display emails separately.

This isn't covered directly but by following the steps, it should be easy to work out how to disable it. However, we will look at how to view/create your own folders for storing emails. This does require that your email accounts are using the IMAP 4 protocol. Users of an older Android OS may find that some steps will differ slightly for your handset, so owners of the latest generation of phones may benefit more.

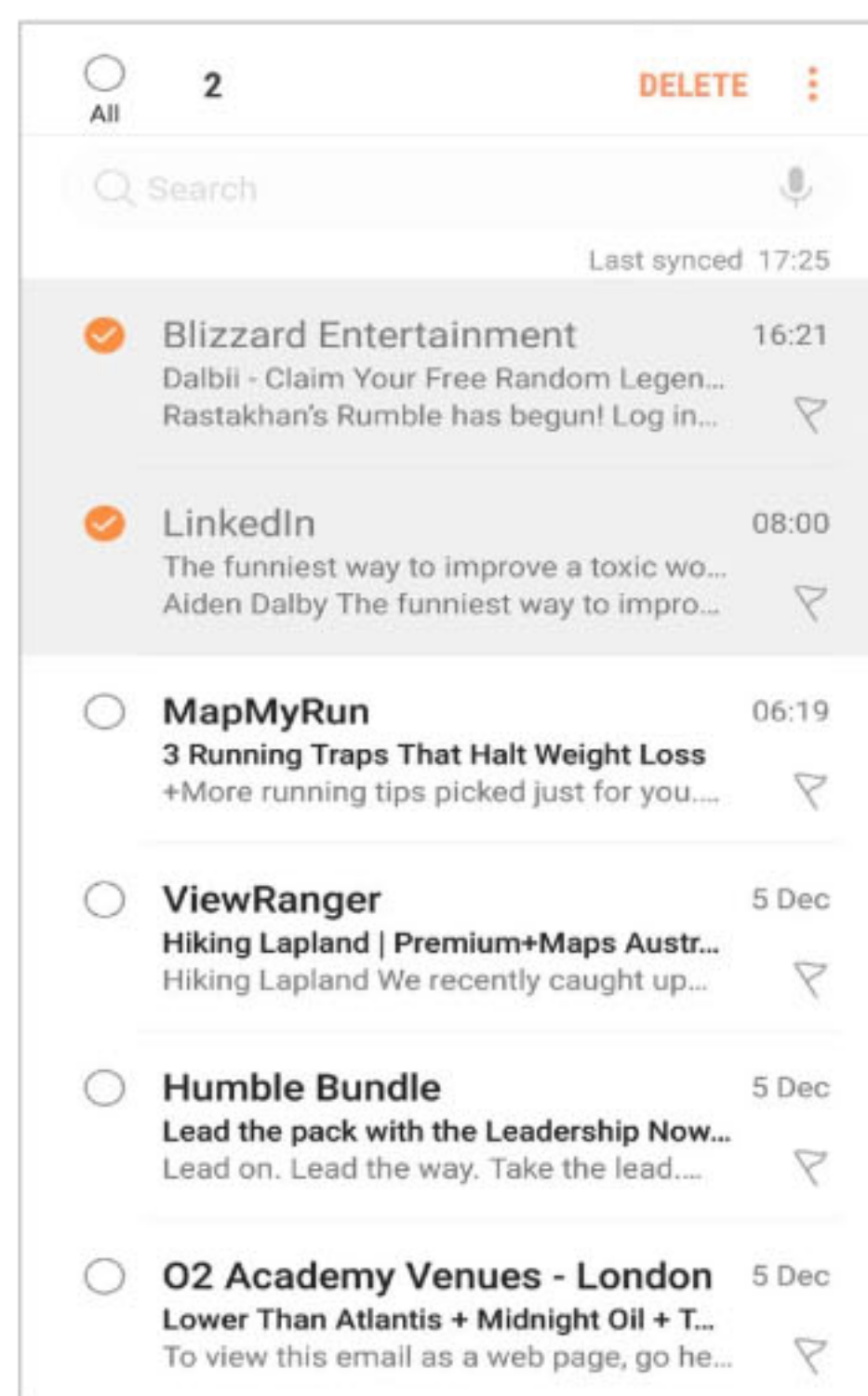
However, the basic foundations are in place, so before long you should be able to keep your emails organised to your heart's content.

Mail Organise your default mail



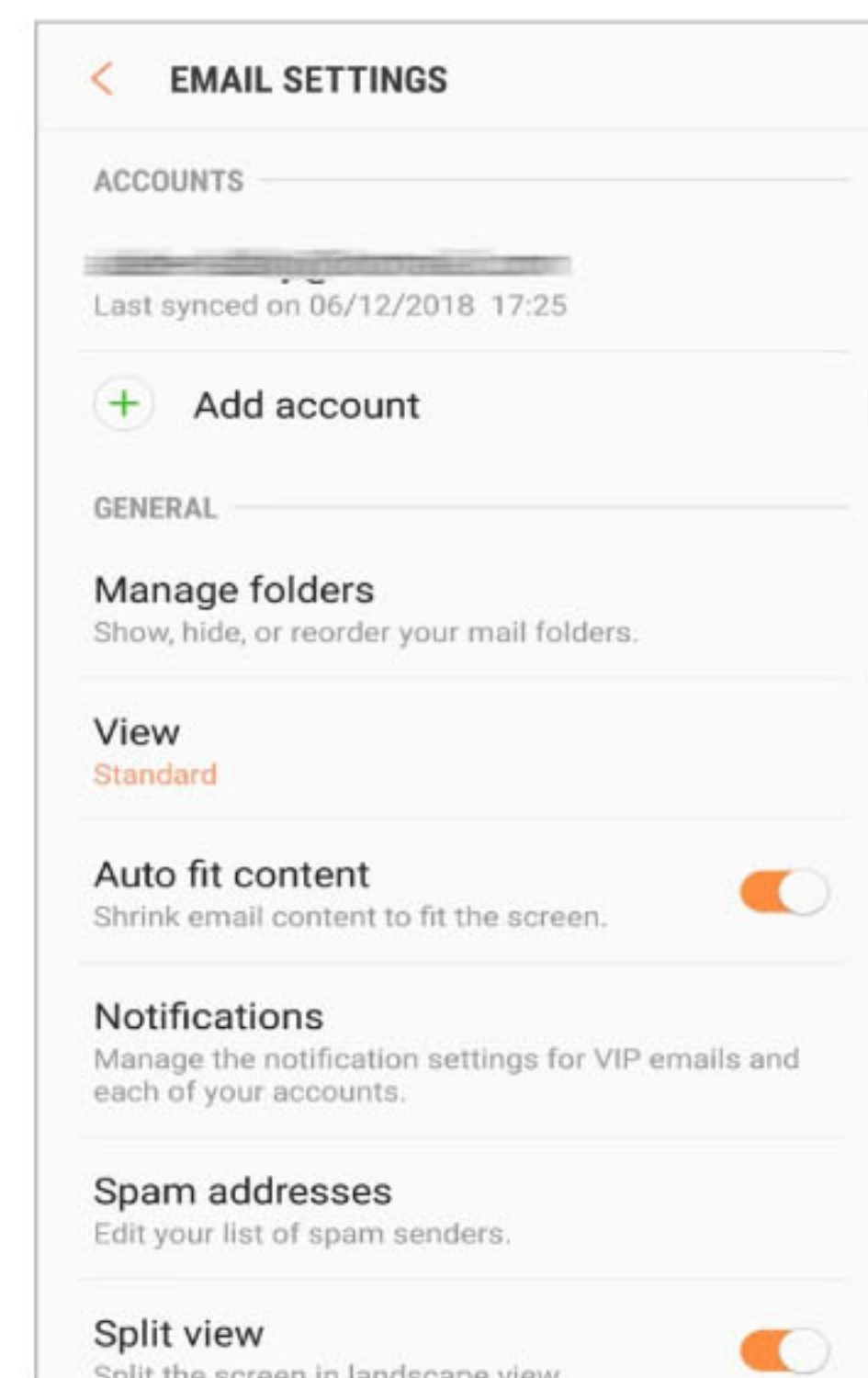
01 Sort by view

Enter your email client and you'll see all your emails arranged in the standard view. Press 'Sort' in the top-right, and you can sort your emails in a number of ways.



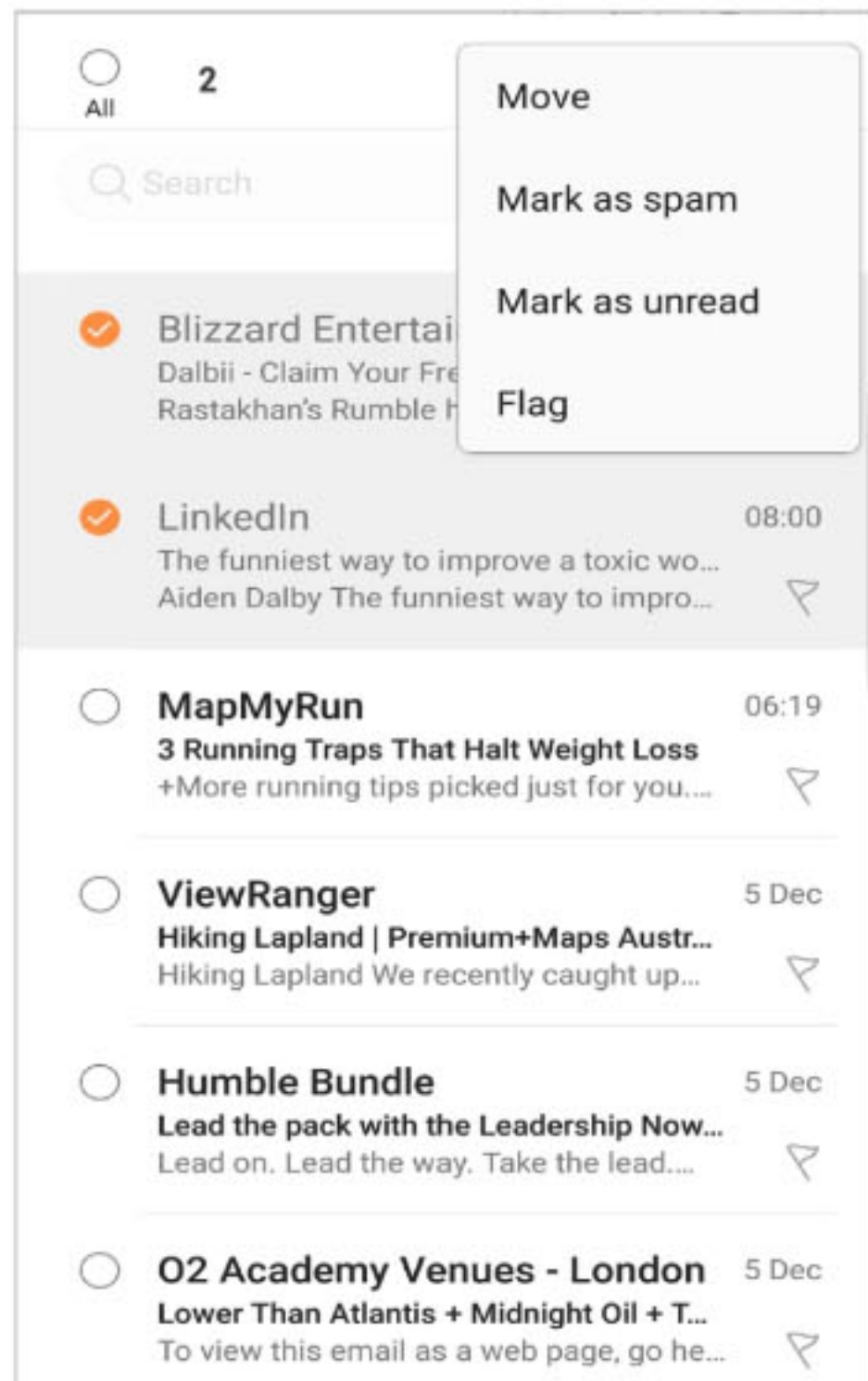
02 Select messages

You can select or group messages by press and holding on an email, to add a tick (for bulk deleting or moving), or star a message to denote its importance.



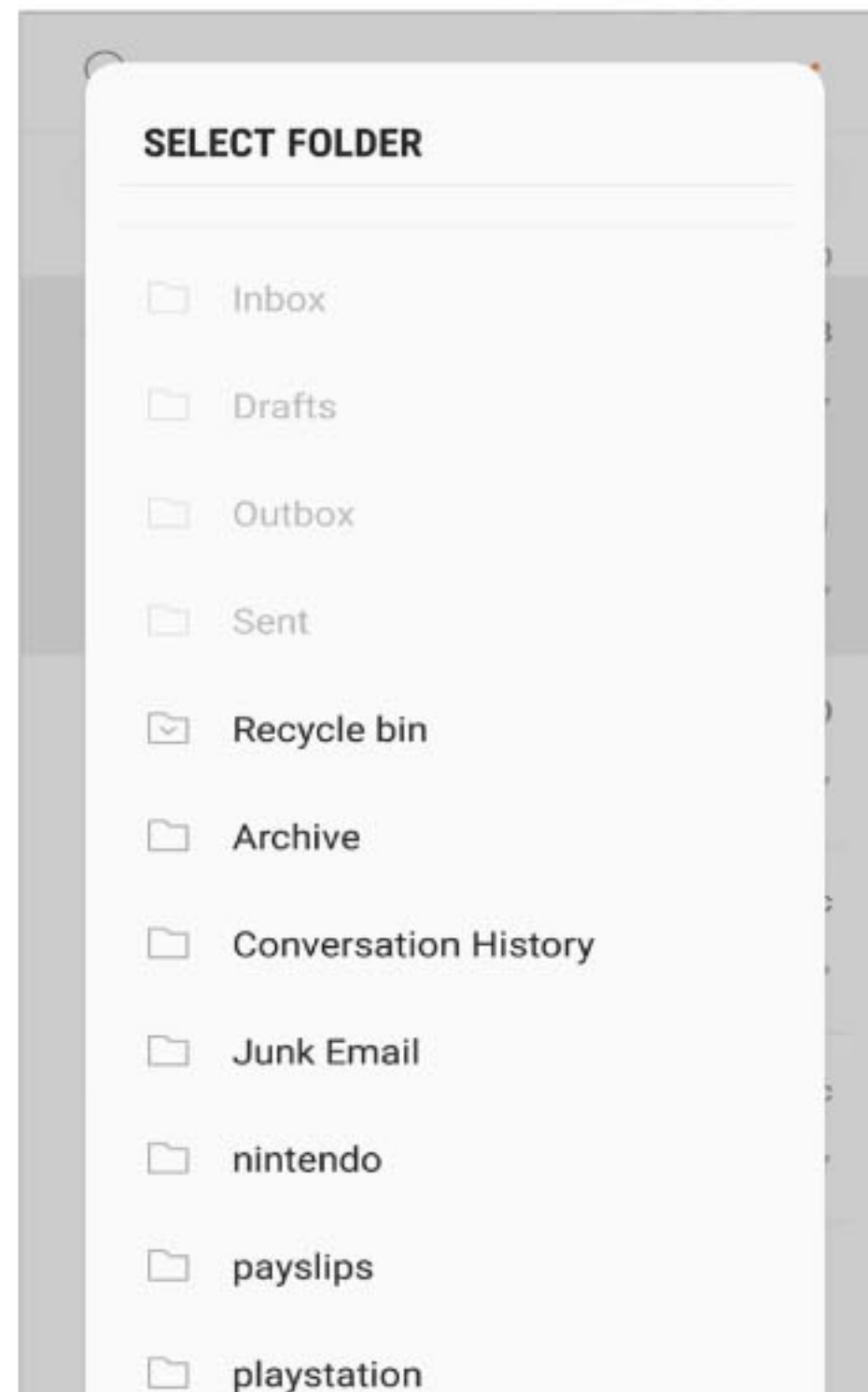
03 View settings

Within inbox press More and then Settings. You will now be able to auto-fit content, set notifications and enable split view mode for landscape screens.



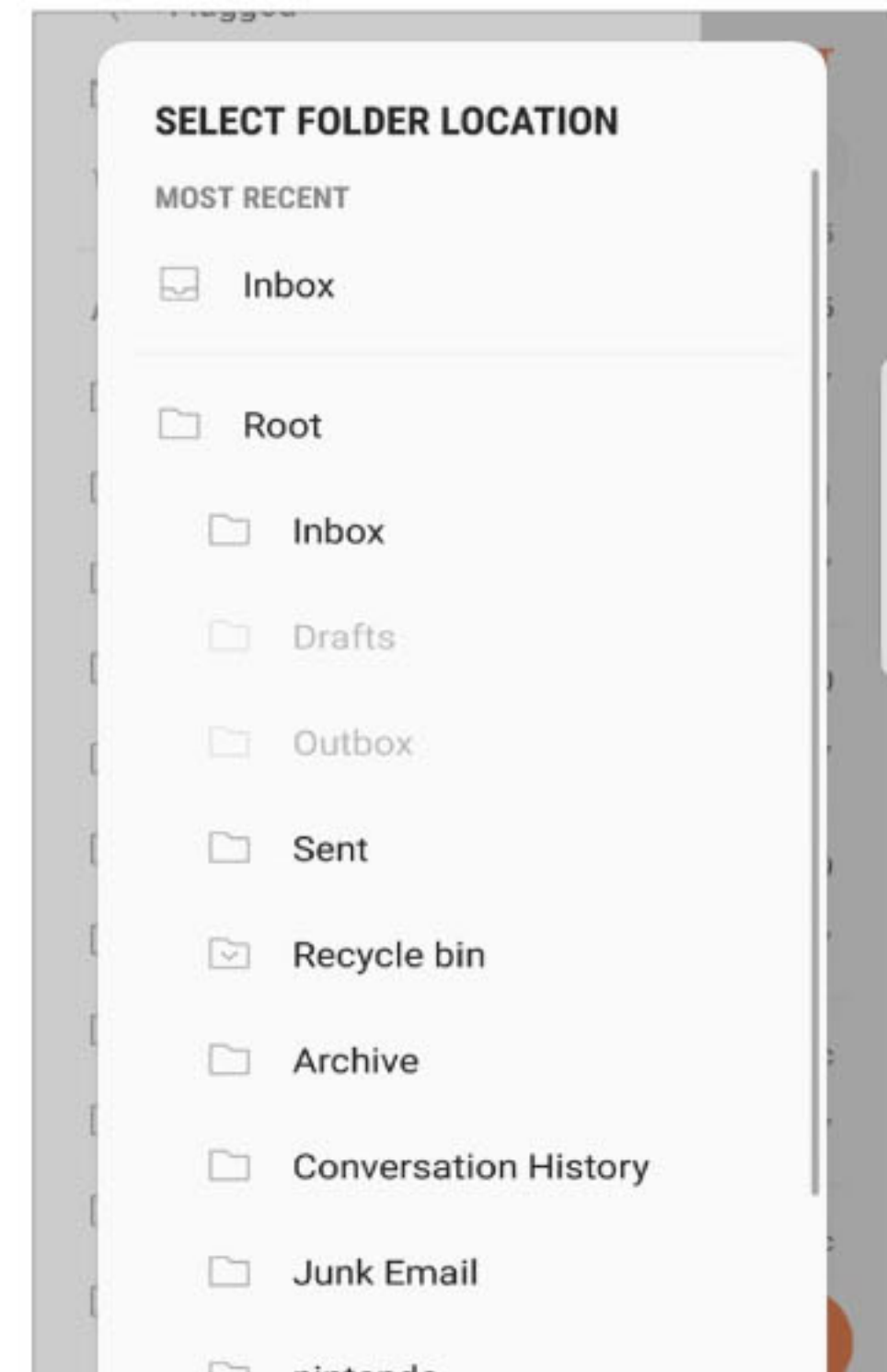
04 Move emails to folders

In the inbox, tick the emails that you want to move and then, at the top of the screen, tap on the More option followed by the Move option.



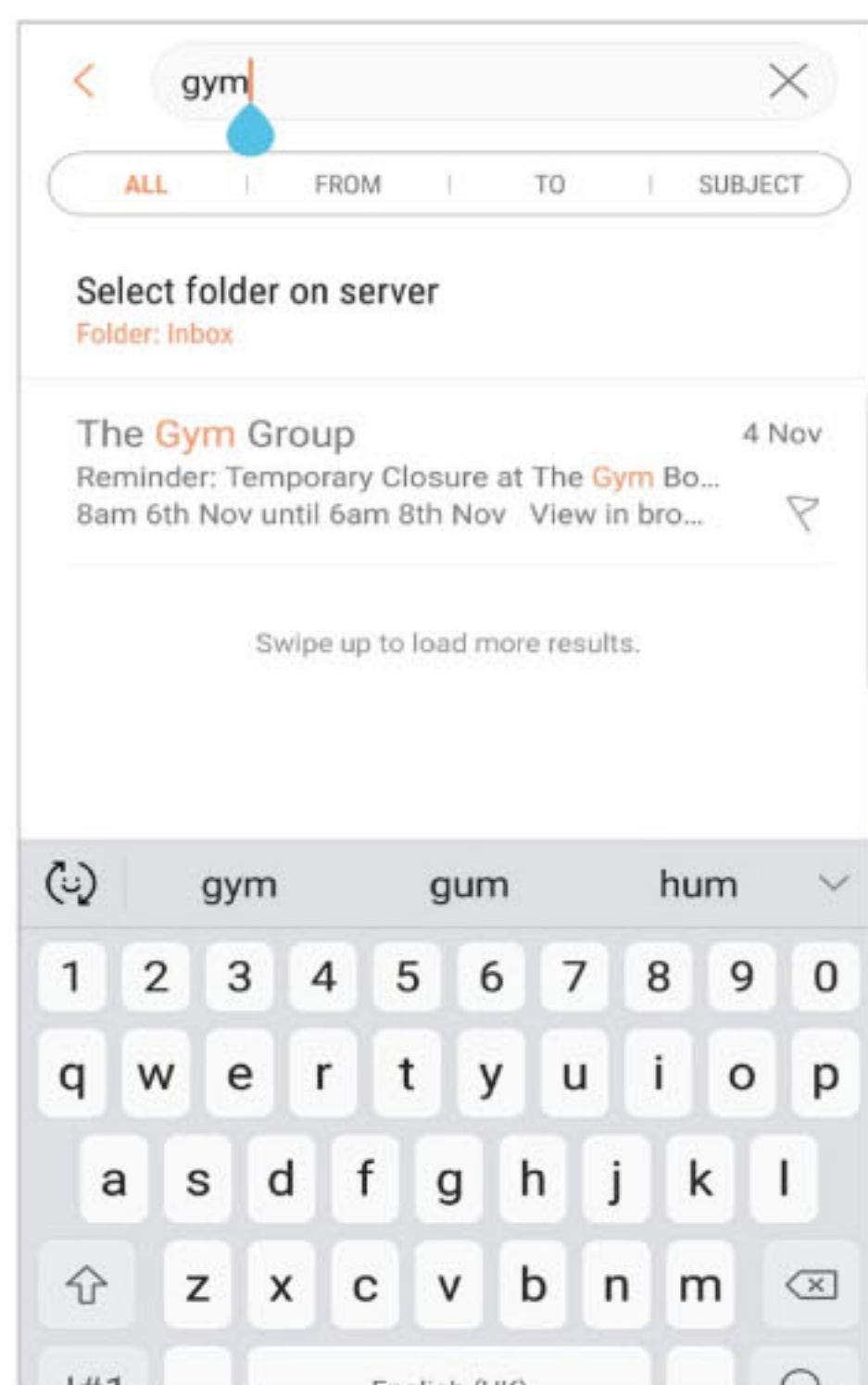
05 View folders

Tapping the Move button will bring up various places that you can move your messages to. Recycle bin deletes messages, while Junk marks them as spam.



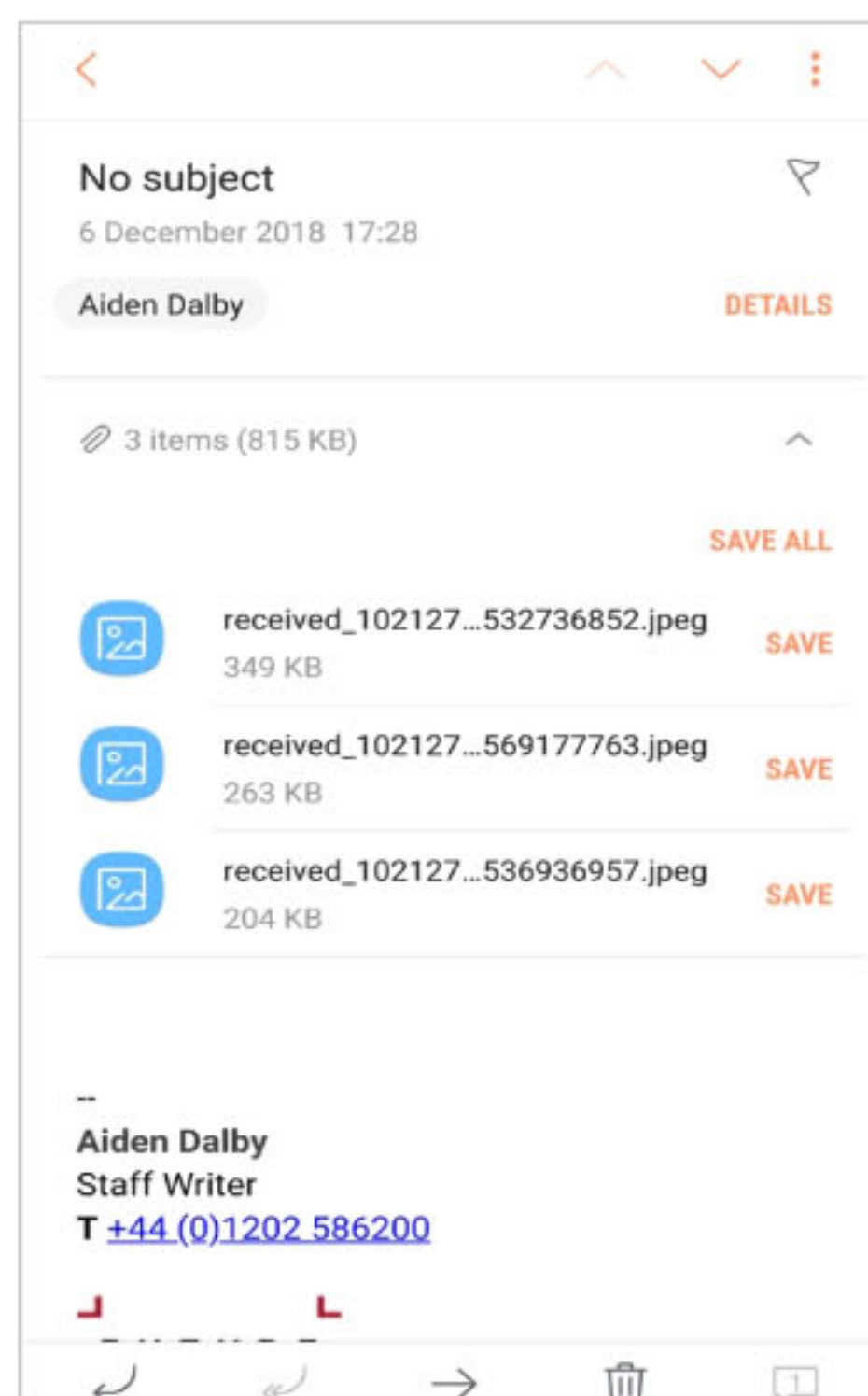
06 Create your own folders

Tap on Inbox to view all of your boxes and folders and then tap More. Select the 'Create folder' option from the menu and then name your folder.



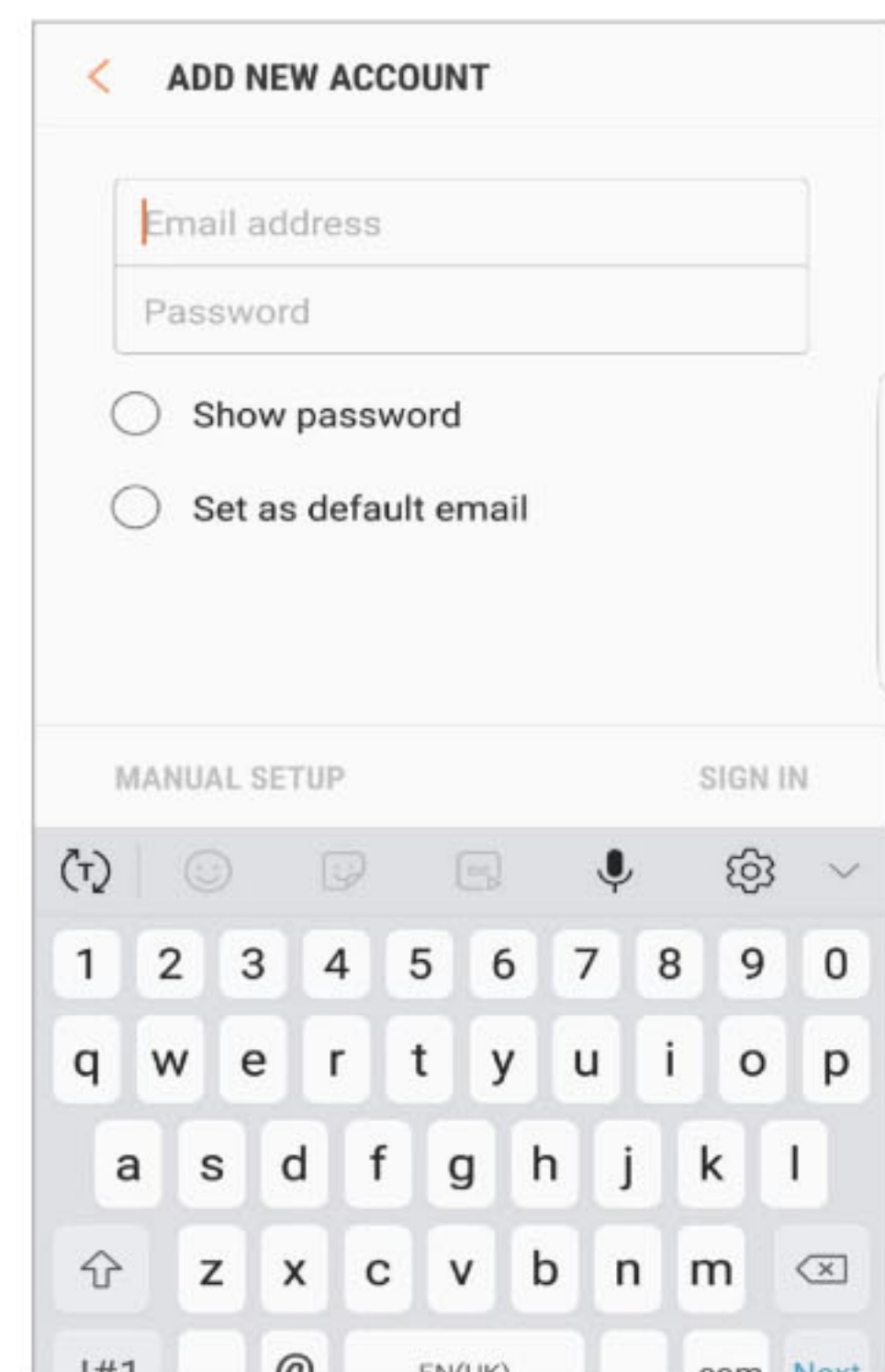
07 Search

Tap the magnifying glass icon to search through your emails. Enter keywords and then select tabs such as 'All', 'From', 'To' and 'Subject' to aid your search.



08 Download attachments

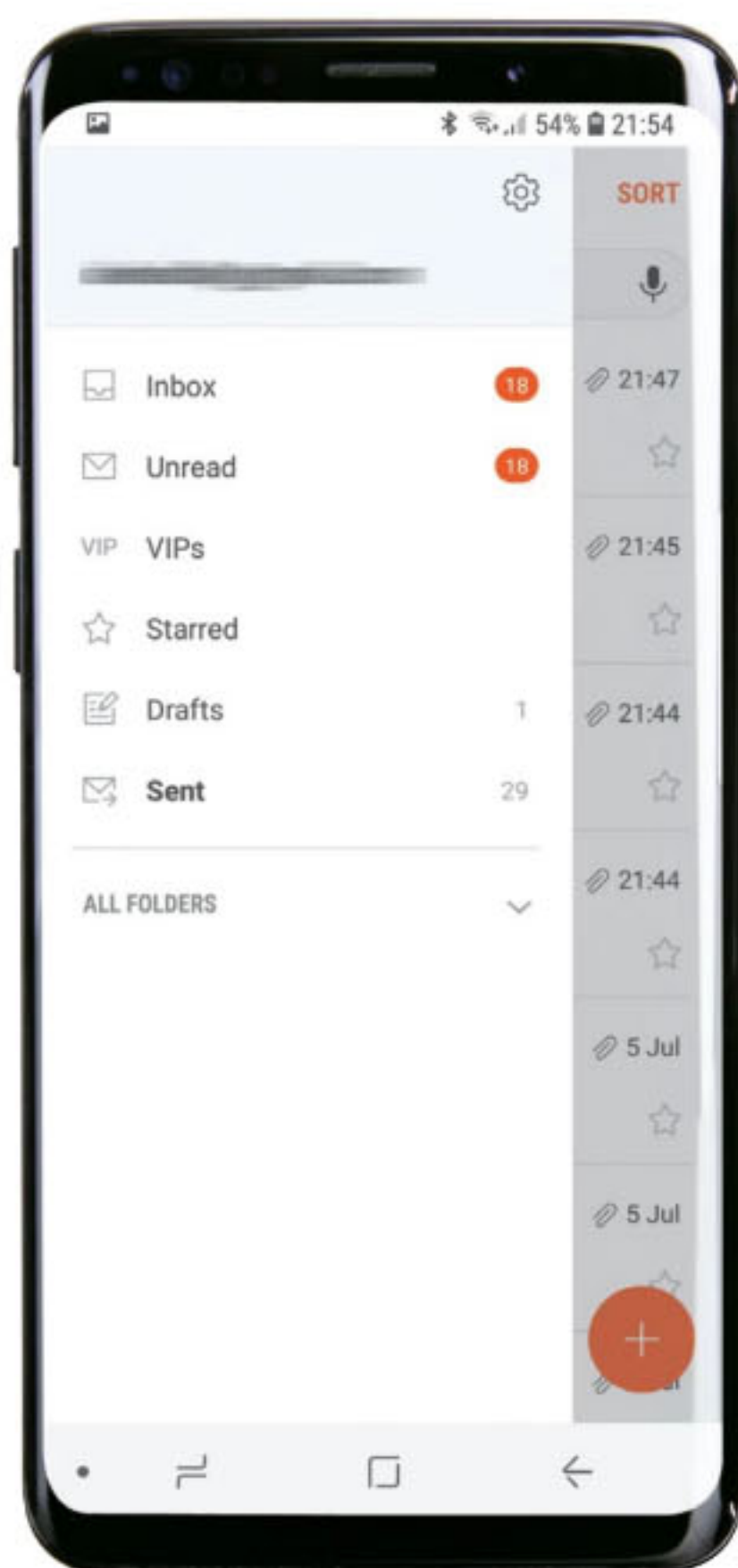
Select an email with an attachment. Next to each attachment will be an icon that, when tapped, will download and save it to your phone.



09 Universal inbox

Multiple email accounts can be linked together in one universal inbox. You can then decide whether to have a combined view, or see them individually.

Getting started



Use attachments in TEAM

Master Galaxy's default email application and send documents to your work colleagues, friends or family

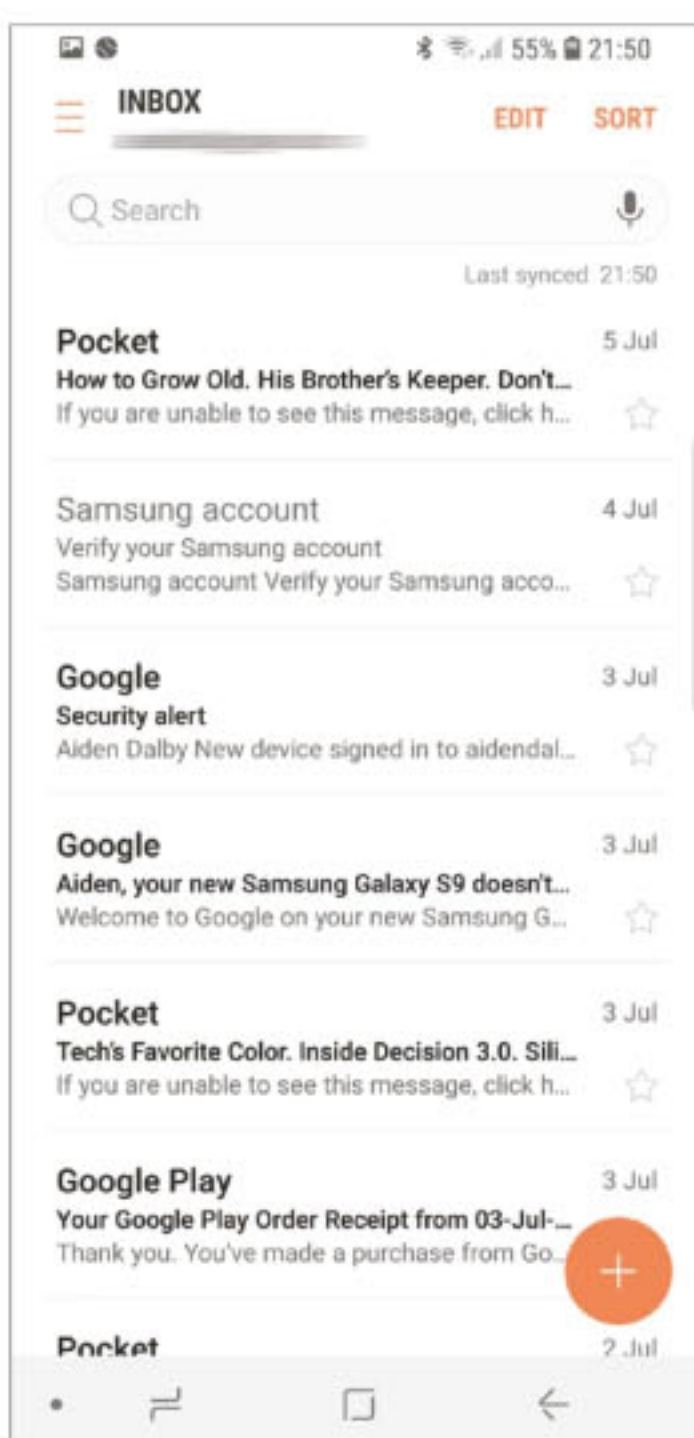
How many emails do you think are sent over the internet every year? Well, statistics suggest that upward of 300 billion emails are sent during every single day of the week. By our counting that's a mind-blowing 3.5 million emails every second! What's even more incredible is that that number has likely skyrocketed in the recent past thanks to genius and easy-to-use programs like Mail.

The convenience of sending and receiving emails whenever and from wherever you want means it's never been easier to keep up with work, stay in contact with friends and share pictures. Until the advent of Android, though, one thing that

wasn't particularly convenient to do via mobile phone was attach documents to your messages. Those days are long gone, however, because in this guide we're going to show you just how simple it can be.

Since this guide is dedicated to this one part of Galaxy's default Mail application, it assumes that you've already configured your personal email settings via the setup wizard. Since the vast majority of people rely on services like Hotmail or Yahoo! Mail, the setup process is automatic – simply add your user name and password to sign in. If you need a refresher, the previous two tutorials will show you exactly how to set up and organise your mail in Mail.

Mail Sending email attachments with Email



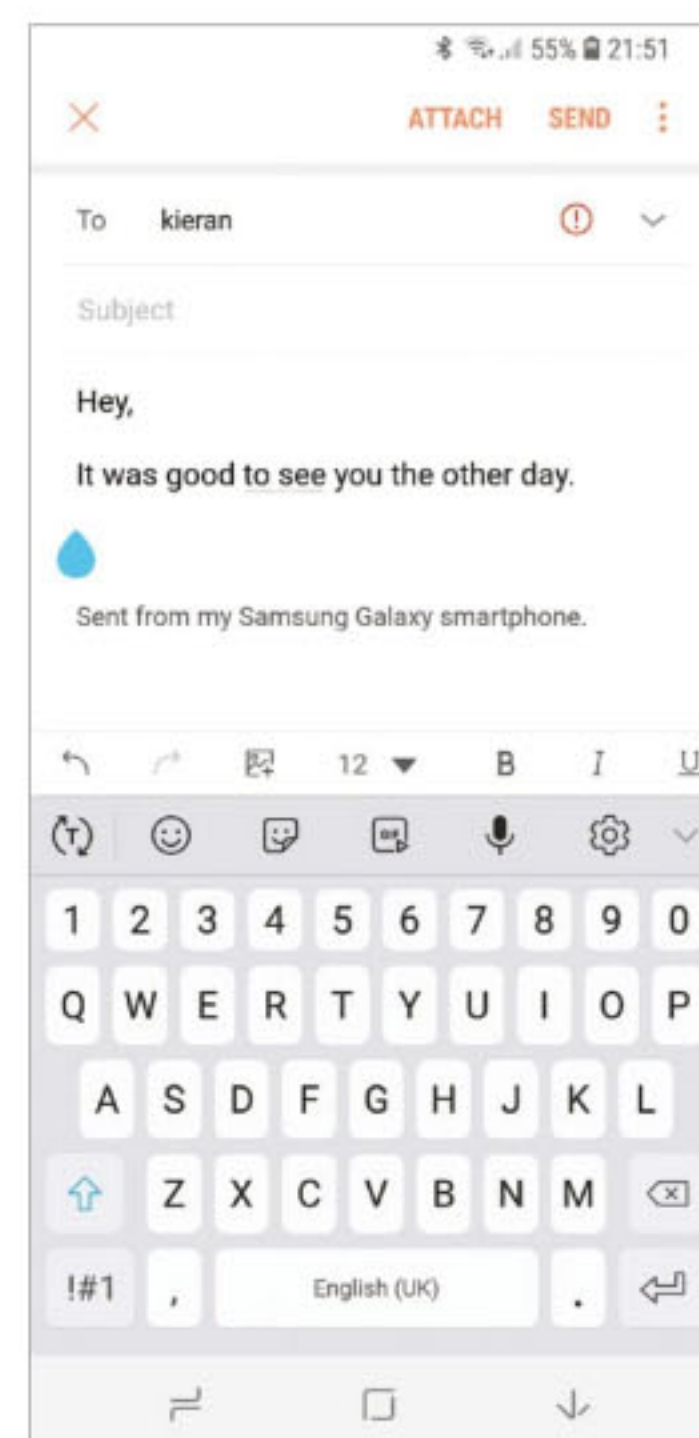
01 Open Mail

This guide assumes you're already set up and ready to go, so click on the Mail icon in your application list (not to be confused with Gmail), which may also already be on your device.



02 Start your email

Tap the + icon in the bottom-left corner of the screen and then select Compose new email. One of the clever things about Samsung Mail is that it can pull the email addresses from your phone's contact list.



03 Compose your email

Give your email message a title by tapping in the top text field and fill in the email as usual in the main field. Tap the arrow on the right-hand side to also use a range of formatting tools.

Adding attachments in Mail

It's really easy to add pictures, videos, documents, music and more with Mail for Galaxy

Recipient

Once you've added the name of the recipient you can type in the 'To' box again to add further recipients if you'd like

Other mail apps

There are numerous third-party mail applications available on the Play Store, some of which are well worth a look. That said, Mail is the default program in Android for a reason – it's fast, convenient and reliable.



Send

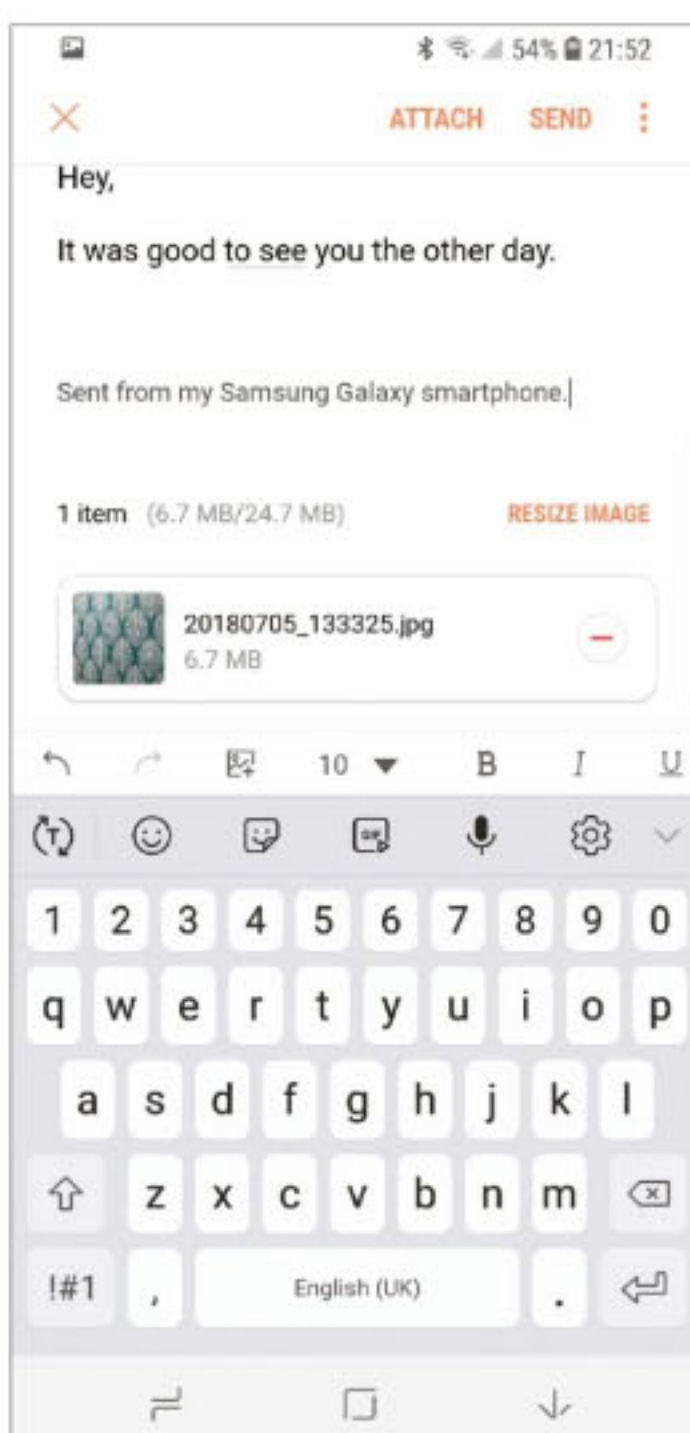
Once you've finished adding attachments and composing your email you can press the Send icon in the top-right corner of the screen

Attach

Tap this and you can attach media from your gallery app or swipe left to attach contacts, notes or record a video

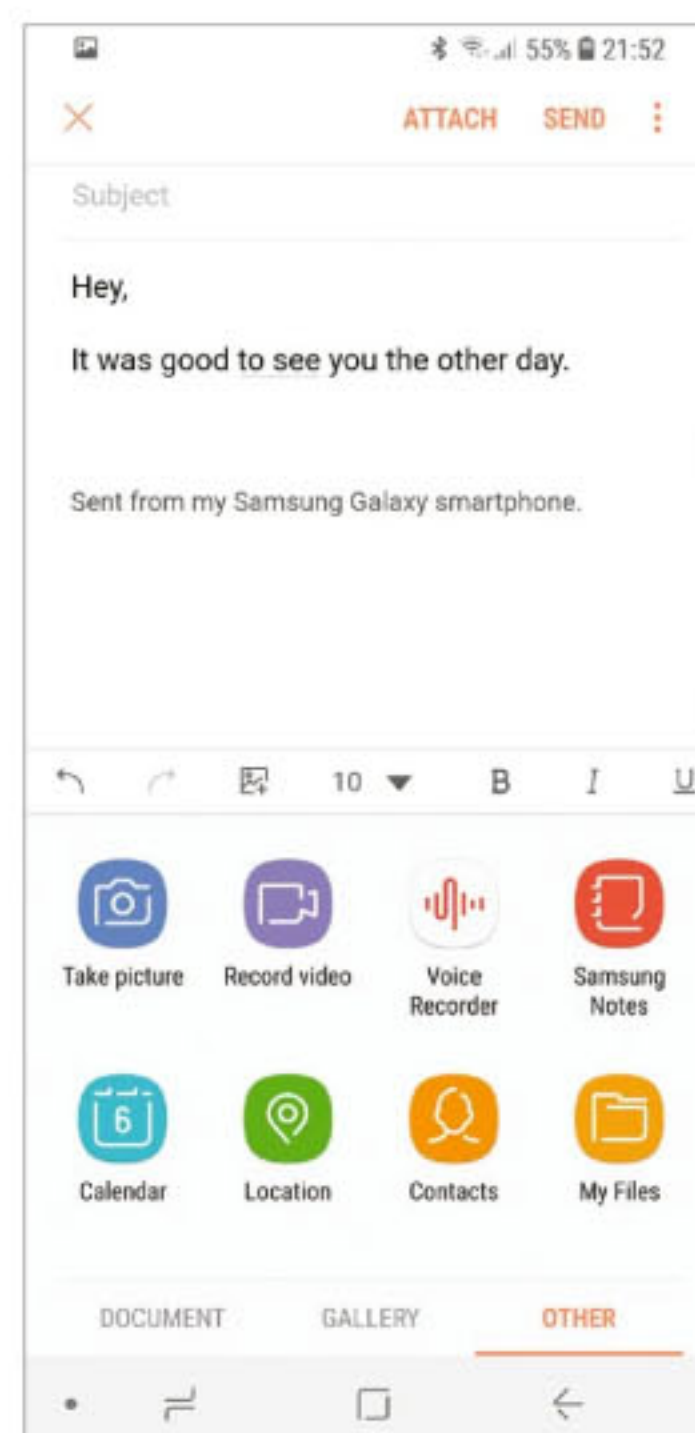
Email body

Compose your email here as usual. Our phone flags that we're writing from our mobile – this is useful since phone-typed mails can appear slightly different



04 Add your attachment

Once you're happy with your email's text content, you can tap the Attach link located at the top-right corner of the screen. Select what image you would like to attach from the list shown.



05 Other options

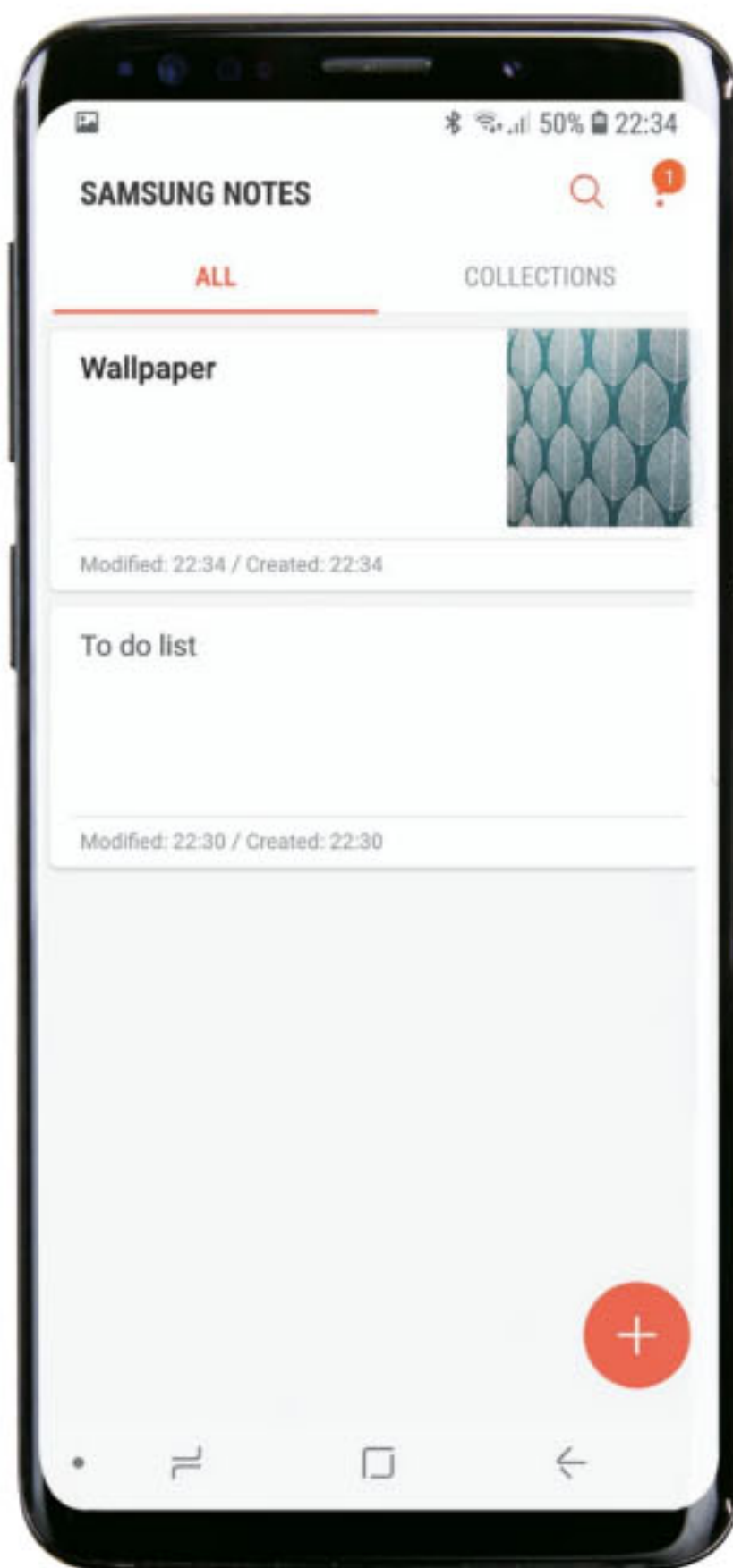
Swipe the attachment window left to find further attachment options such as voice recording and contact information. You can also take a new photo to attach rather than select one from Gallery.



06 Attachment options

Tap on the minus icon next to an attachment to remove the attachment from your email. Above image attachments is the option to resize the image. This makes the file size of the image smaller.

Getting started



Take notes and add media to them

Get to grips with Samsung's S Note app and become a master of note-taking

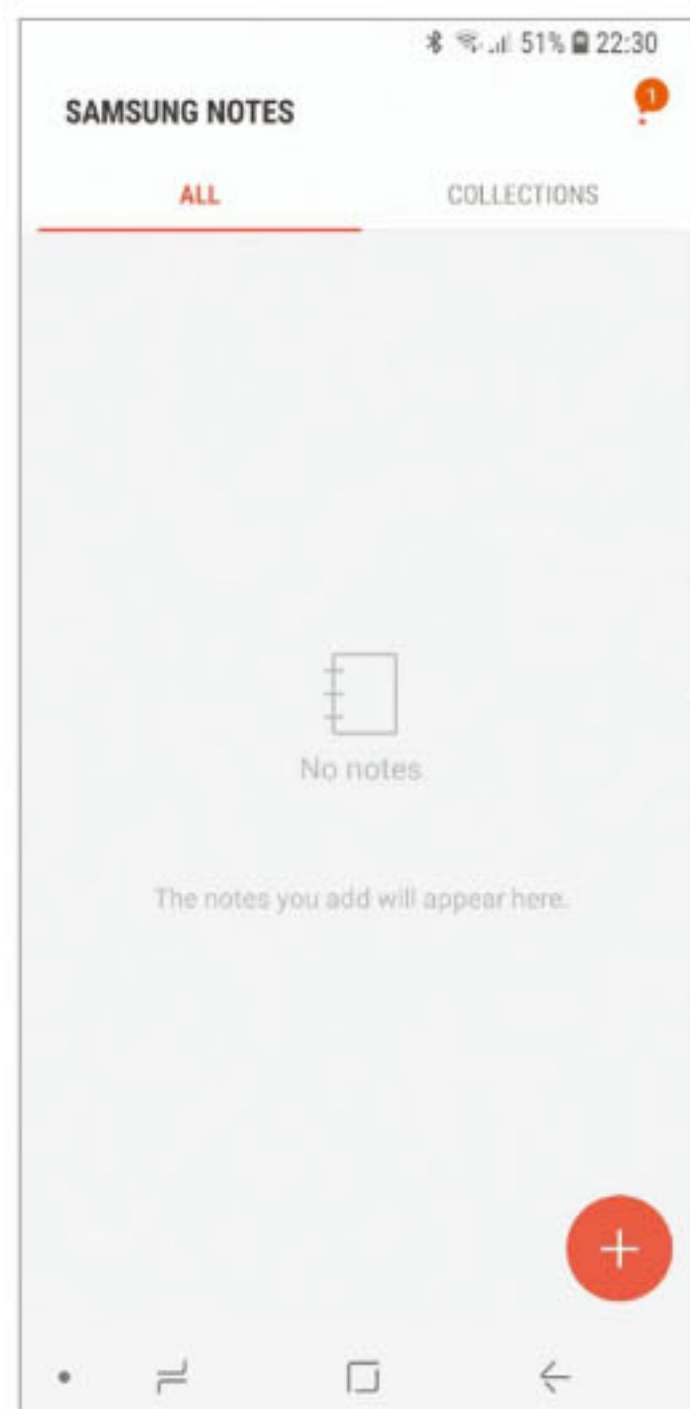
There's nothing quite as frustrating as being out and about, having a great idea, and having nowhere to write it down. Businesses have been built off scribbles on the back of napkins before, but these days you don't need a napkin to capture all your best ideas. Your Samsung Galaxy has all you need.

S Note comes pre-installed on many Galaxy devices and is great for capturing text, adding photos and even voice clips, and coming up with a full rendering of your greatest ideas (and any random jottings!) while they are fresh in mind. Some devices will have S Memo, a stripped-down version of S Note that's useful if you don't have access to the S Pen.

If your Samsung device has a stylus, you can use handwriting recognition or draw to the screen – if it doesn't then the keyboard suffices and you can draw with a fingertip. You can even set up a widget for extra fast access to your notes. S Note does more than just capture great ideas though. If you are out and about and happen to see something that you are interested in, then a quick photo and some explanatory notes are easily captured. S Note comes into its own on tablets with larger screens, where you can take notes of meetings and plan work-related tasks with plenty of room to work in.

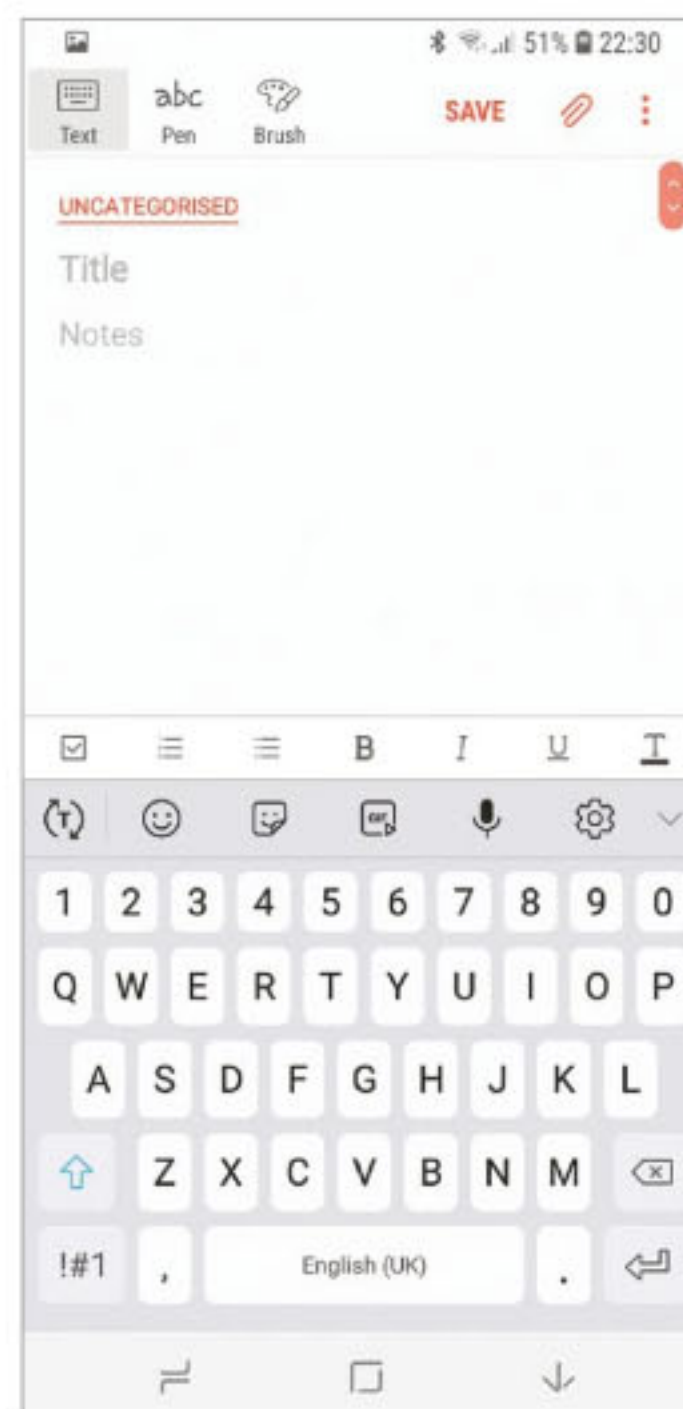
If you have a larger Galaxy, S Note may look a little different but the features will be similar.

S Note Create and save your ideas



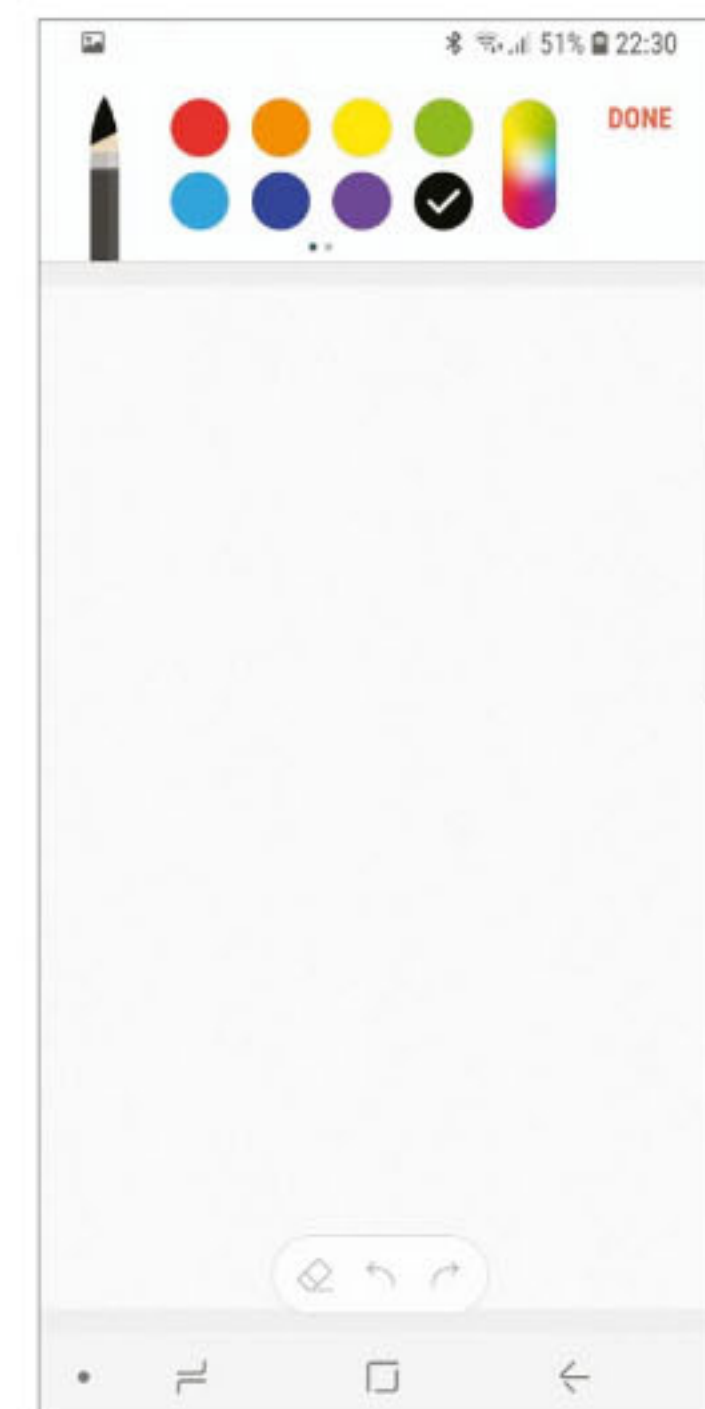
01 Get started

Open Samsung Notes and tap the + icon at the bottom-right corner of the screen and a new note will be opened. The Samsung's keyboard will automatically be pulled up and you can get straight into typing.



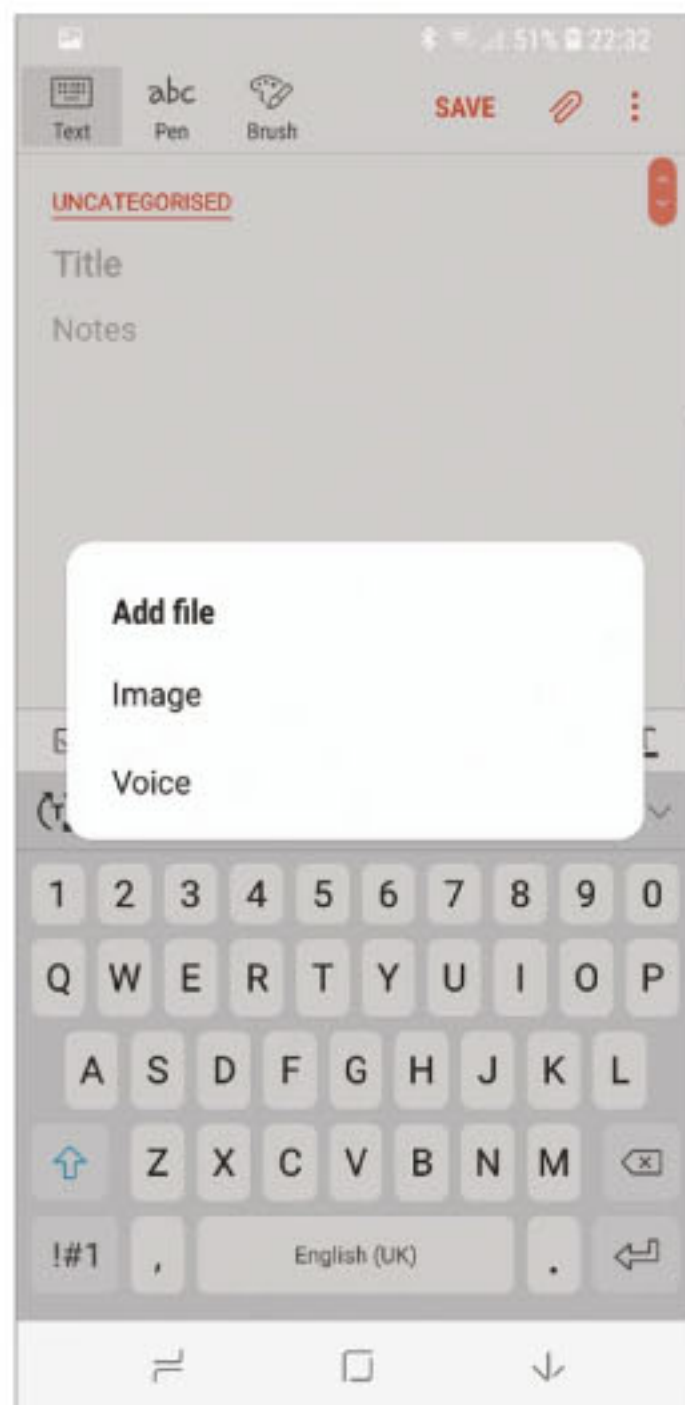
02 Text options

Above the keyboard is a row of options. You can change text colour, underline, create bullet points and more. Tap and hold on the text you would like to change and then select the text option to apply it.



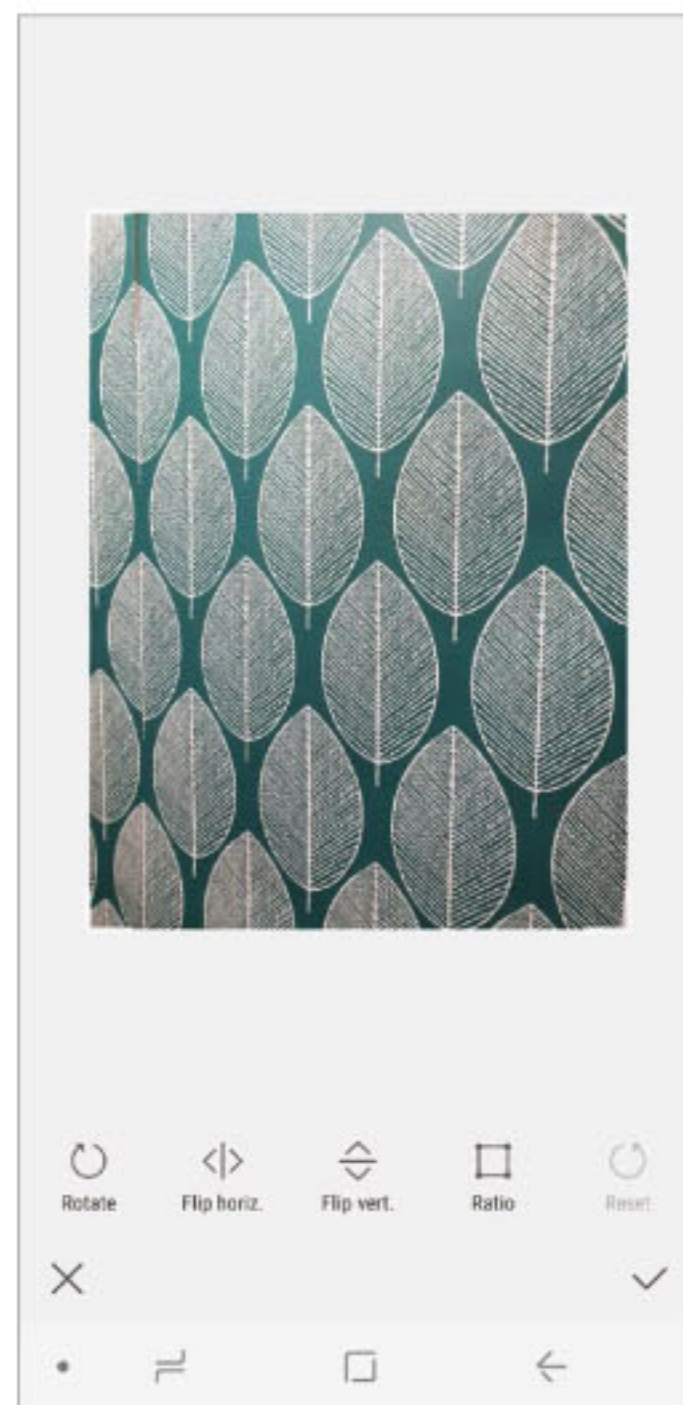
03 Change pen settings

At the top of the screen is the Pen and Brush option. The Pen is designed for writing using your finger or an S Pen, while the Brush is for drawing. After you've finished drawing or writing, it will be added to the Note.



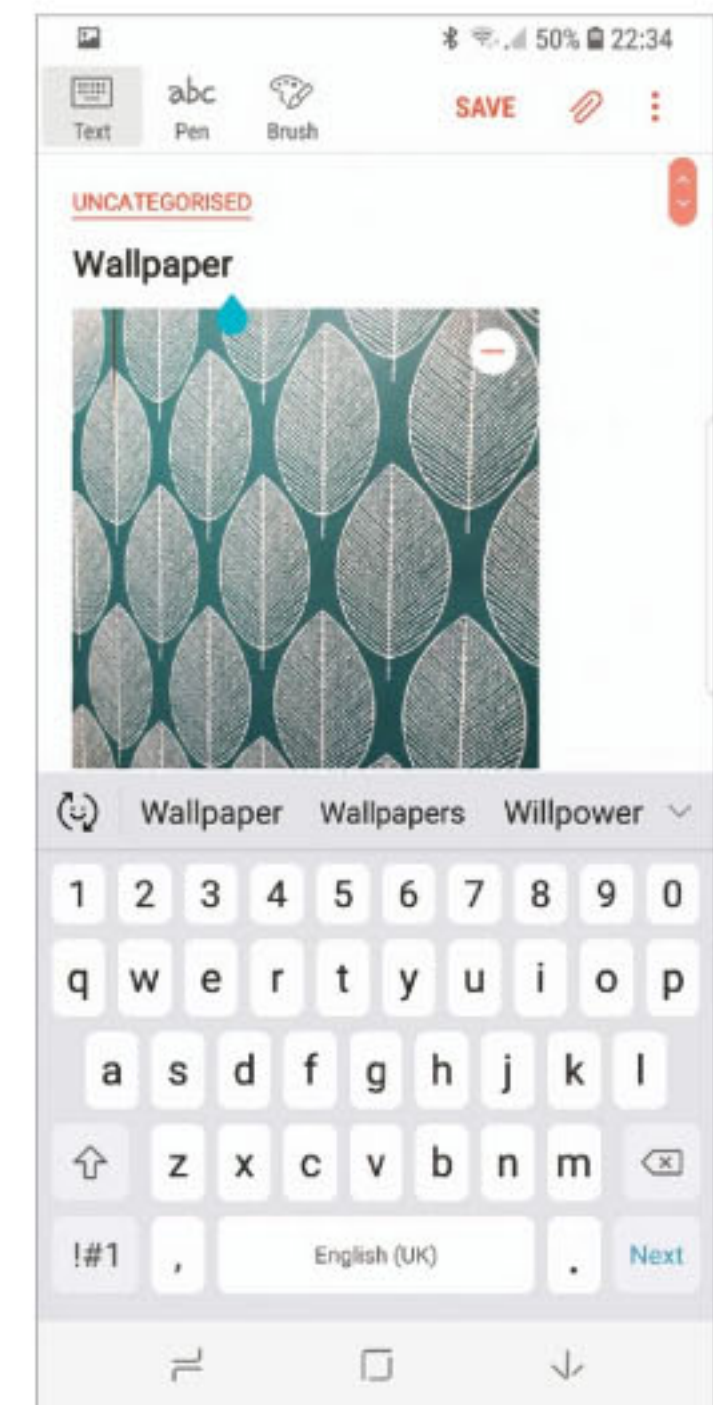
04 Add media

You can add images and voice clips to any note – by tapping the paperclip icon, you will be given the option to insert the media you'd like. This can help add detail to the idea you are writing down.



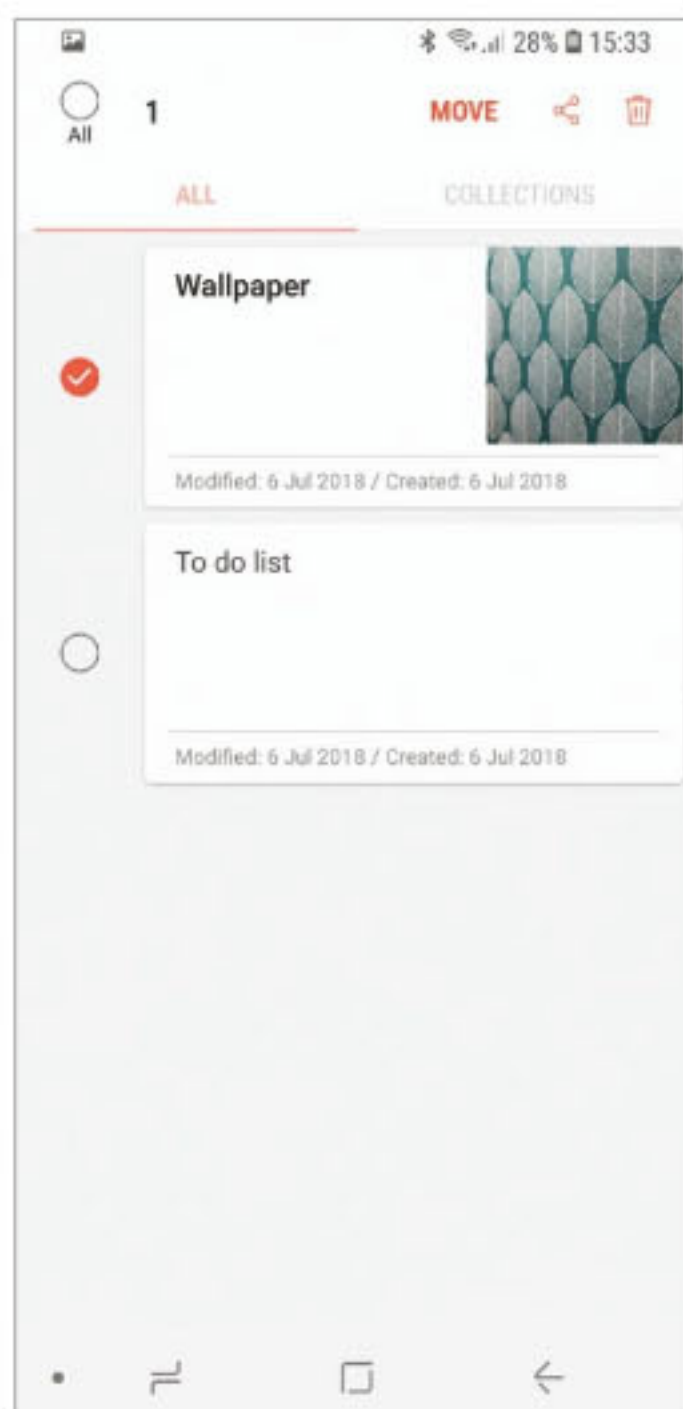
05 Adjust photos

To resize, flip or rotate a photo, you can tap it and then select Adjust. You can then apply these changes to your image. Alternatively, you can tap and hold on an image and then select the Resize option.



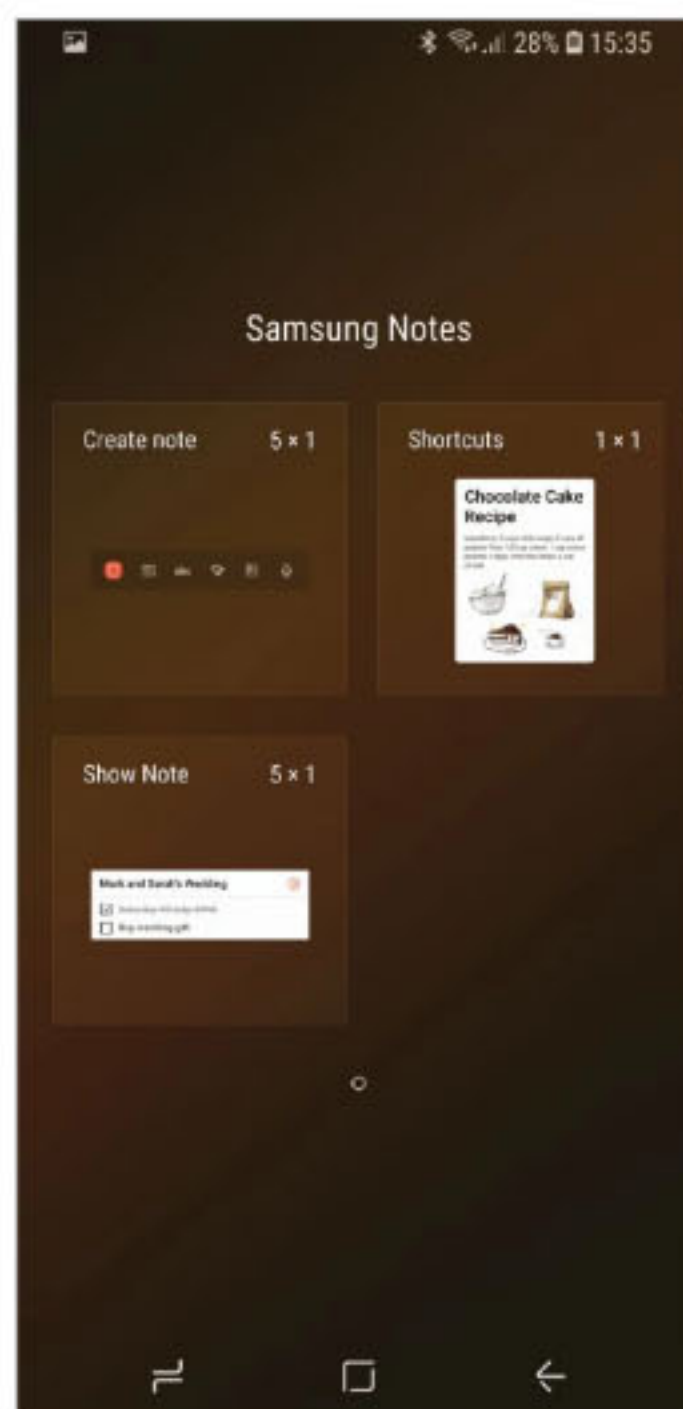
06 Save a note

When you're happy with everything you've done, tap on Save at the top of the screen and it will be saved onto your phone so you can select it at a later date to edit or add to.



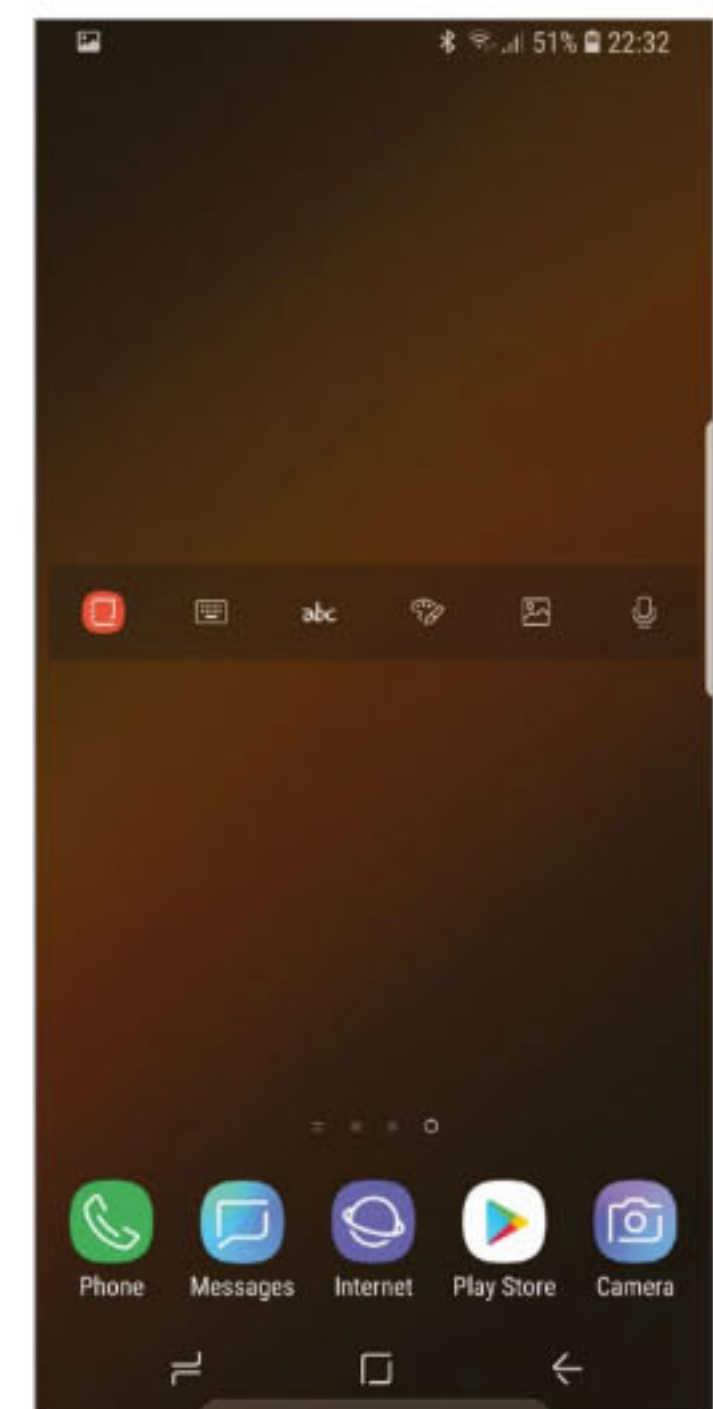
07 Manage notes

Long-press on any note to edit it in different ways. Select multiple notes to manage them at the same time. You can export them as a PDF, move a note into a category or delete it altogether.



08 Make a widget

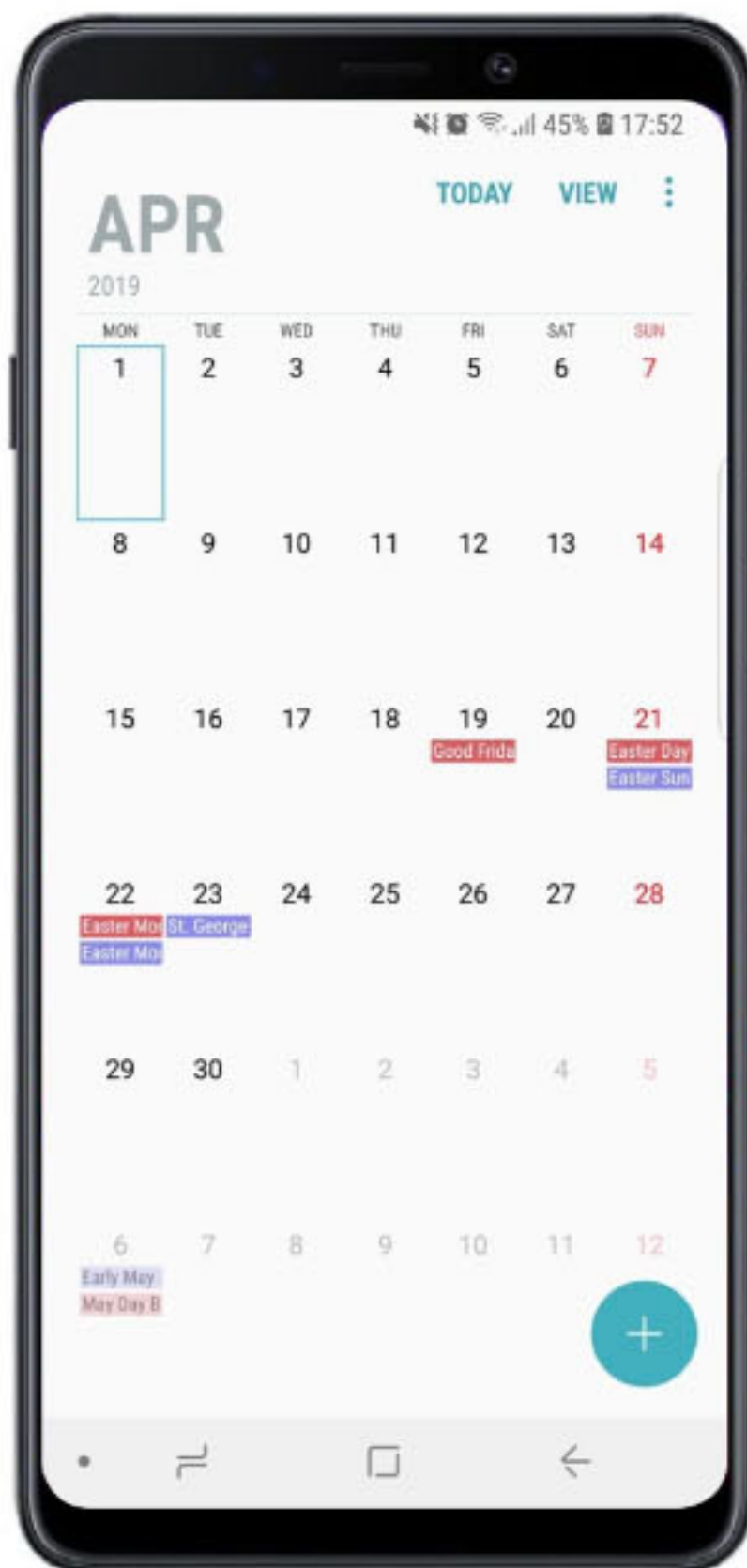
It can be handy to have S Note as a widget. Long-press the home screen, choose Widgets and select an S Note option (for example, 5x1). That then means it will be close at hand at all times.



09 Create a new note

Now all you have to do to create a new note is tap on the S Note icon in the widget and the app will start to run directly from your home screen. It couldn't be more convenient.

Getting started



Add events to your Galaxy calendar

Samsung's very own memo and calendar service is packed with features and tricks to help you keep your life in order

Android benefits from having a great selection of calendar apps on the Google Play Store. However, many are complicated and take a good amount of time to use and get working properly. Owners of more recent Samsung devices benefit from having their very own calendar and memo service already on their device, which is by comparison a much easier app to master.

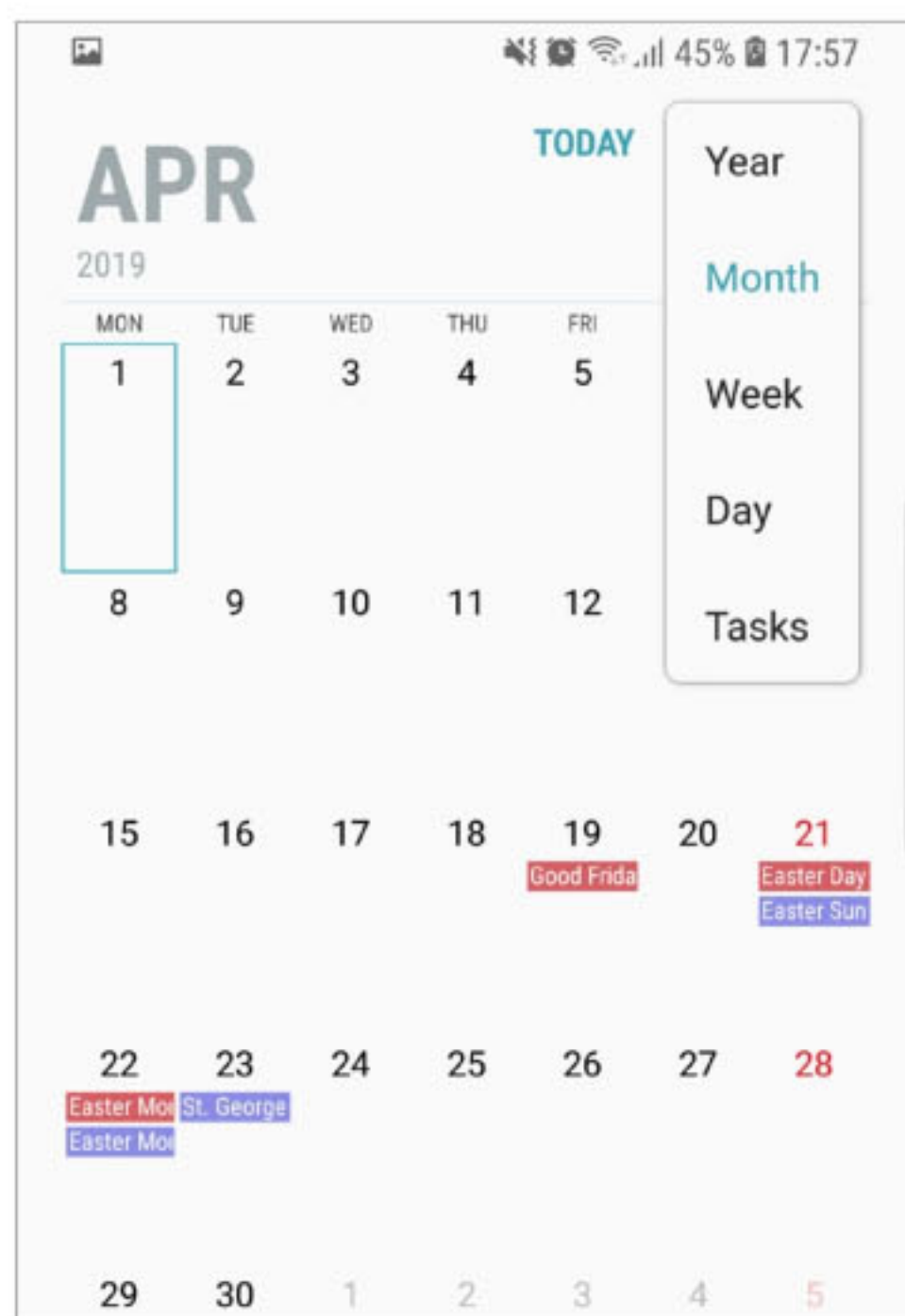
Calendar as it's known, is packed with features to help keep your life in order, but still remains relatively simple to set up and use. One of the main benefits of the app is being able to sync it between other Samsung specific apps which means a much more connected and useful experience. This combination of different

features makes Samsung's Calendar an essential app that you need to explore and start using a lot more of, if you're lucky enough to have it on your device.

In this tutorial we'll show you how to get started with the Calendar app by explaining the simple process of creating an event, and adding locations to these events. We'll also explore how to switch between calendars, as well as how you can turn a regular event into a repeating one.

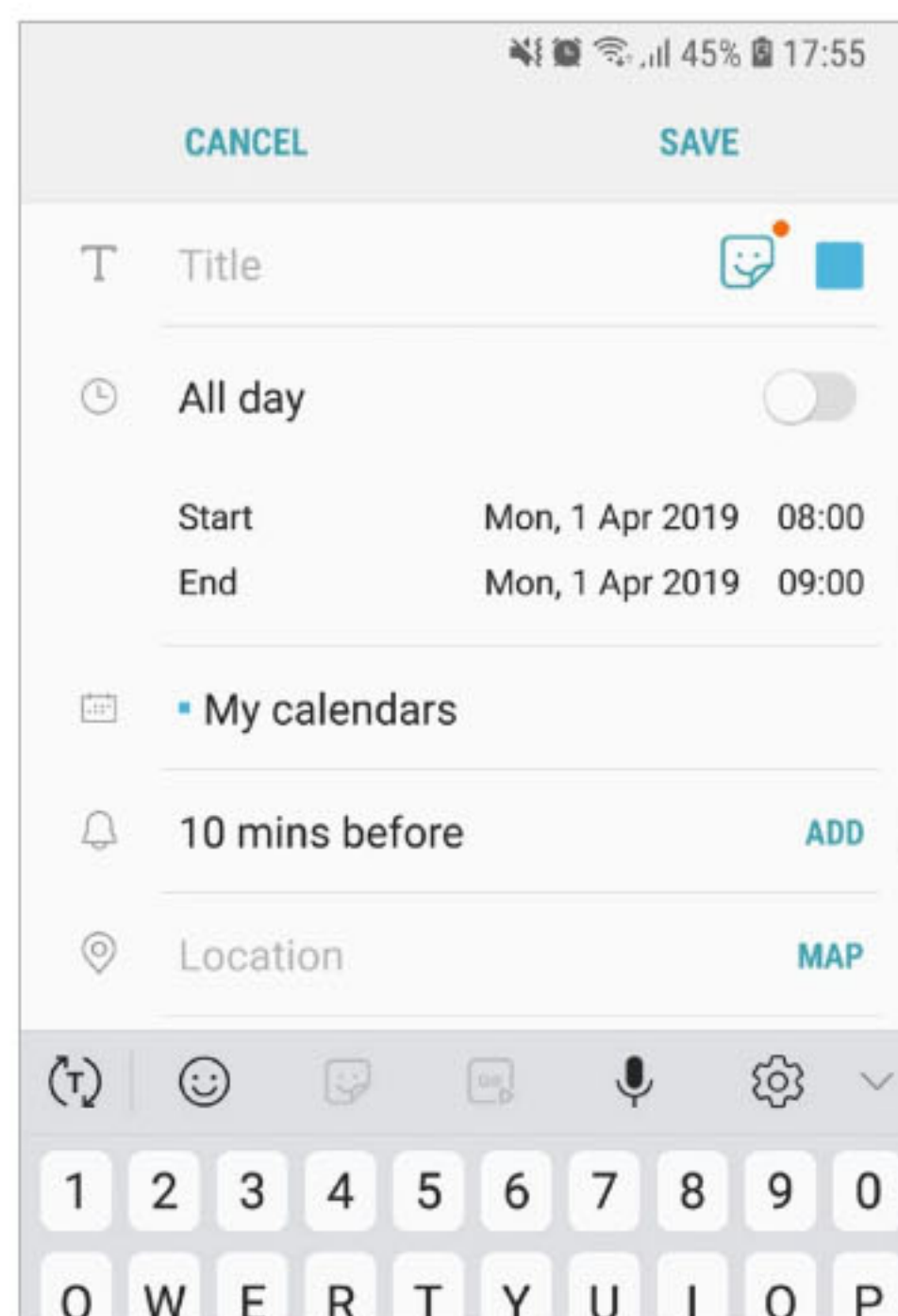
Follow our steps and you'll be up and running with one of your Samsung Galaxy's best apps in no time, bouncing between different apps with all of your important upcoming events planned out.

Calendar [Get organised and sync your life](#)



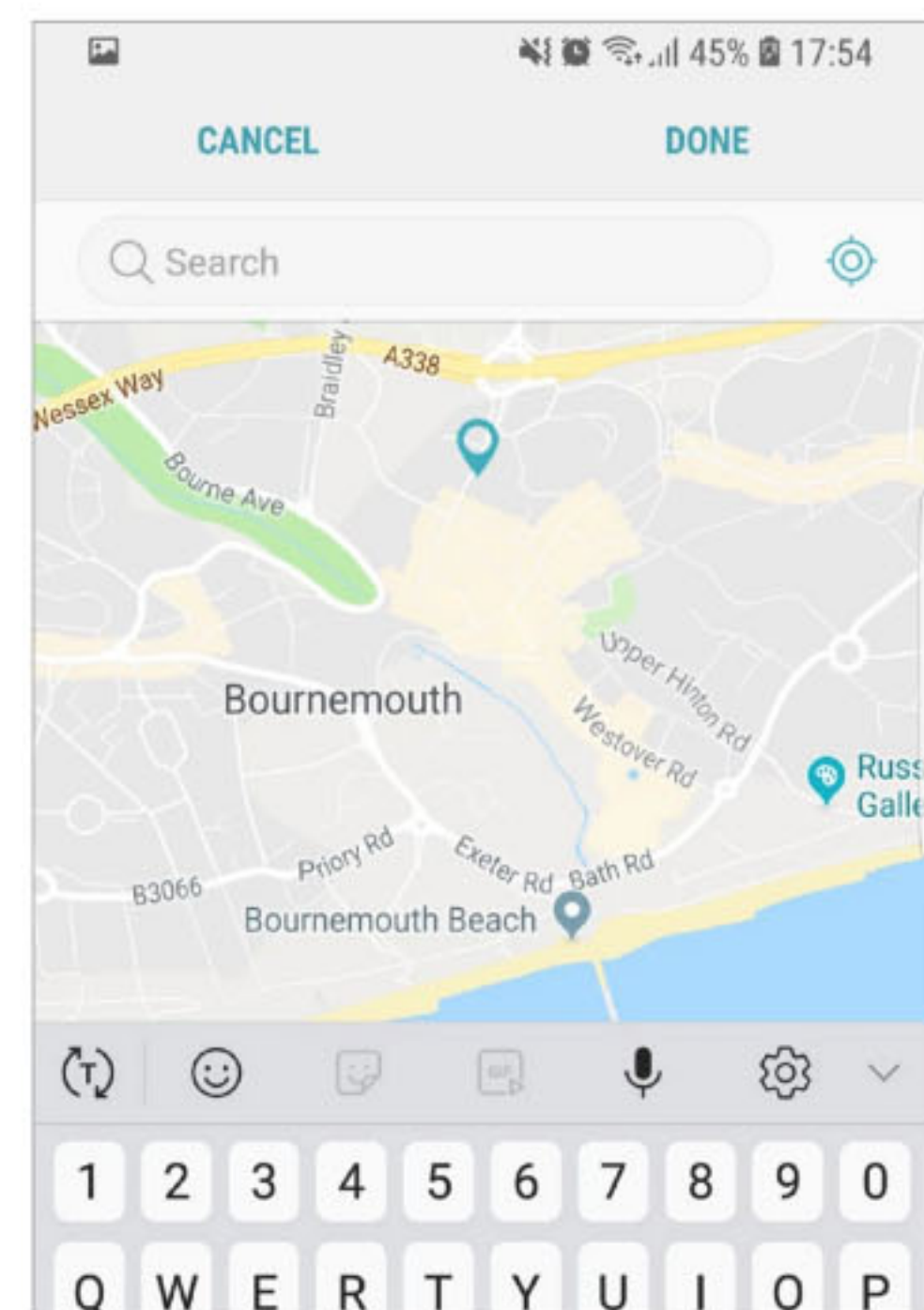
01 The home screen

When you first open up the Calendar app you'll be taken to a basic calendar with no entries on it. We will soon change that with our plans. Note you can change Calendar views using the button in the top-right.



02 Create an event

Press the '+' button on the bottom of the home screen, this will invite you to create a new event on your calendar. Add a title and set a time for it too if it's a one off thing rather than a day event.



03 Add a location

Press on the Maps button next to the Location sub-menu. You'll now be able to add a location to your event if you have to be somewhere in particular to attend it, like a Birthday party.

Editing an event

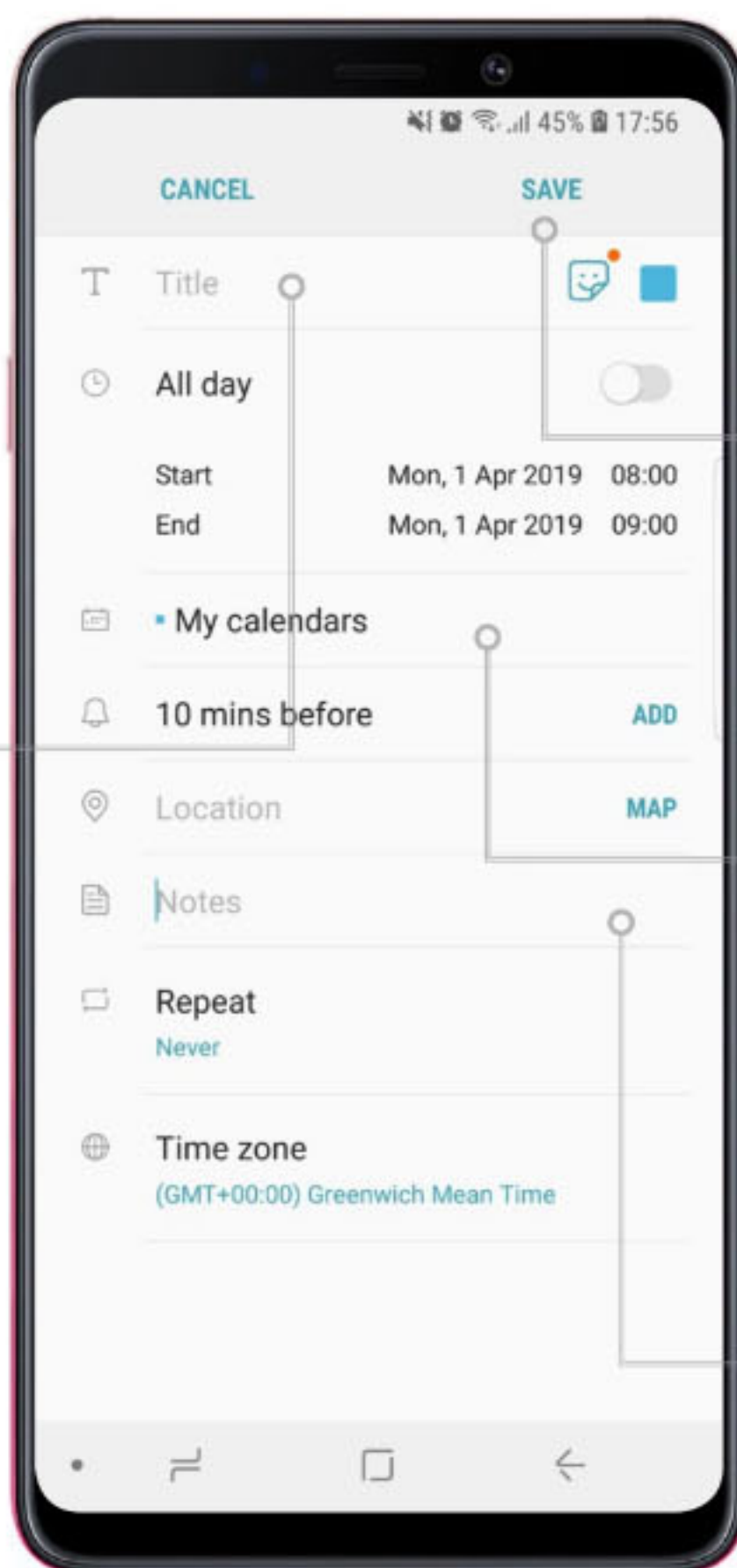
A look at how just editing an event has plenty of options

Enter new title

Tap on the title to replace it with a new title. Your new title won't save to your event until you've pressed the Save button at the bottom of the menu. The updated title will also appear on your home screen

Create a schedule

You can put a list of events in to a 7-day schedule by creating a Timeline. This will allow you to put events in order, and create notifications for each day. You can pinch to zoom in on Timelines, or zoom out to see your whole schedule.



Save your changes

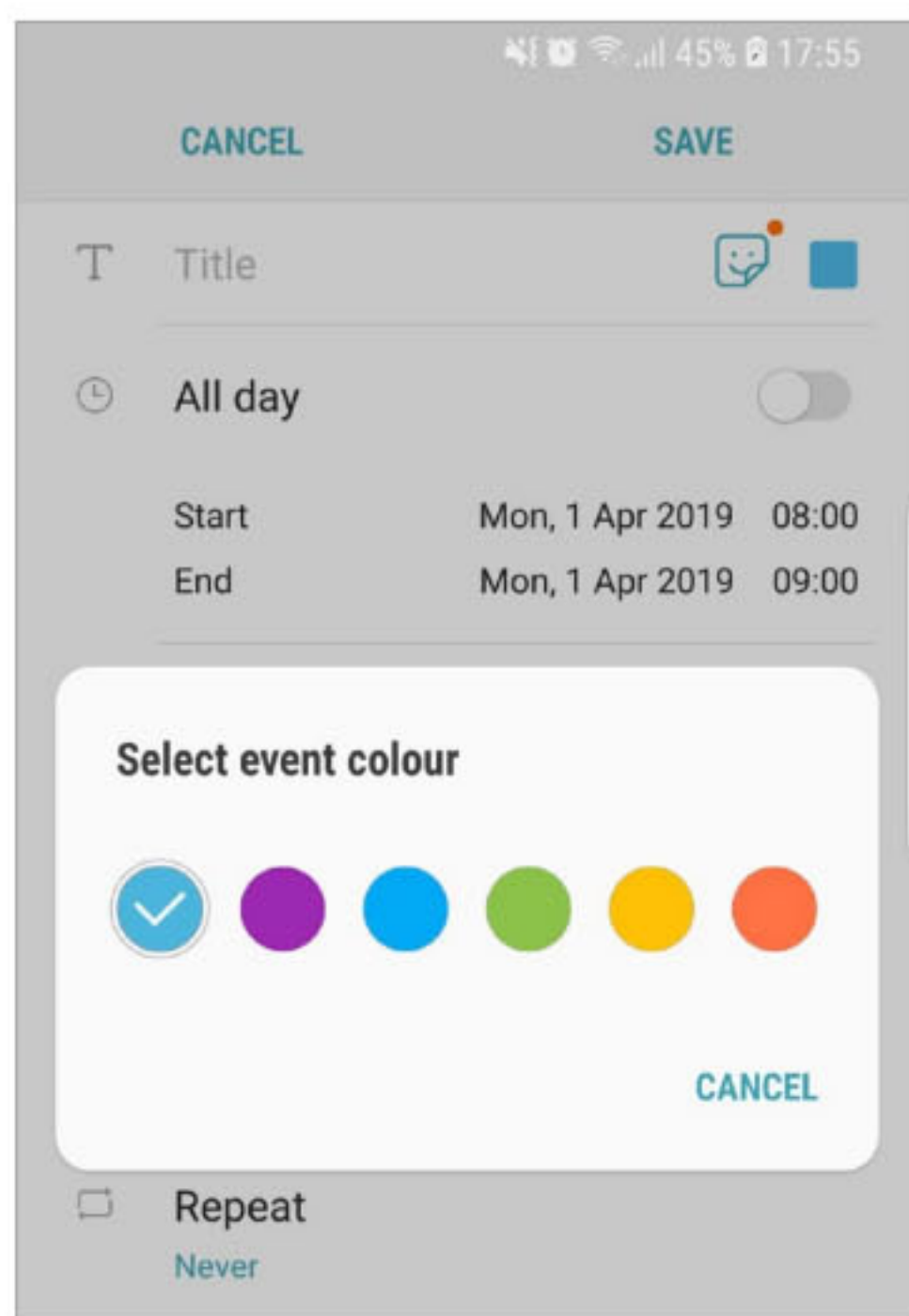
Once you've made all the changes to your event, press the Save button at the bottom of the menu. Saving the changes will cause it to update all your calendars, which may take a few minutes for the app to sync with your edited event

Which calendar?

Due to the fact that your event would've been saved to the original S Planner calendar, you may want to select a different calendar for it to appear on. Press on the middle option, entitled My Calendar to make the change

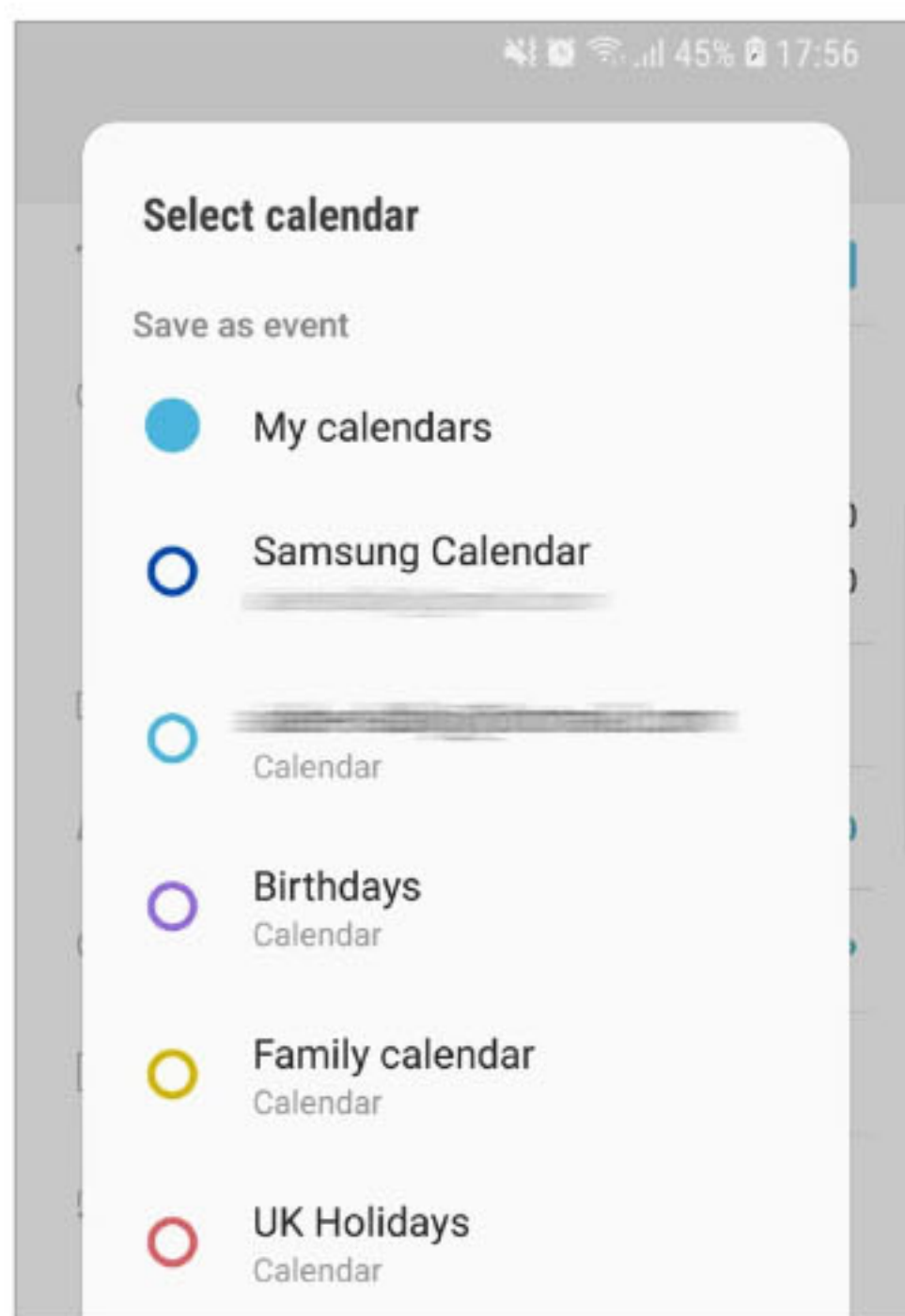
Edit further details

To change some of the more specific details, you'll need to select the Edit option. This will take you back to the original create an event screen where you can make any necessary changes



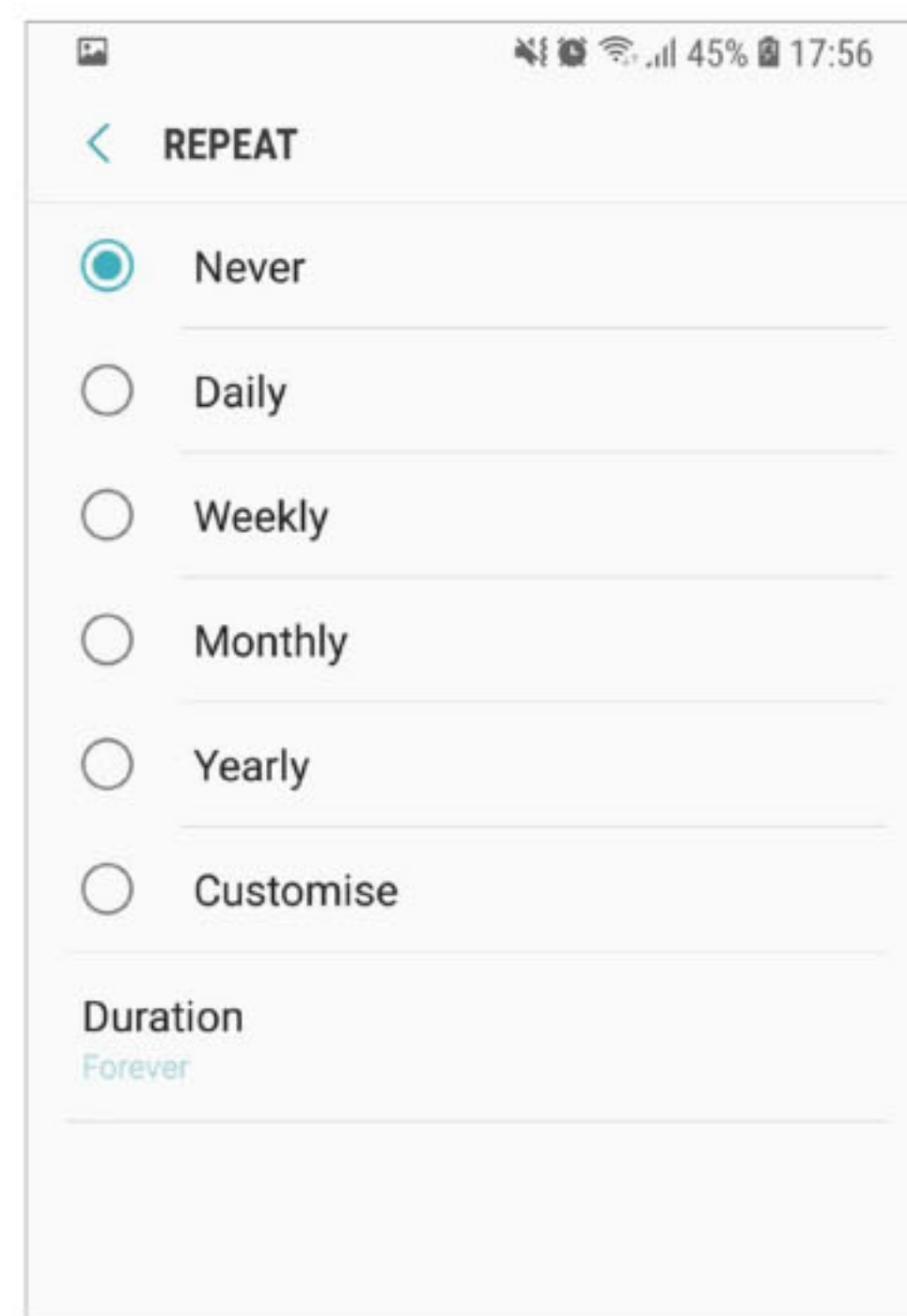
04 Edit an event

Go back to the home screen and press on one of your previously created events to be able to edit a few of its basic details such as the name of the event and the category you want it saved under.



05 Switch calendars

Press the Menu button in the top-right corner of the interface and then choose Manage Calendars. You can now toggle between your calendars, making it easier to identify work and personal events.



06 Set to repeat

If the event will be regular you can set it to be added multiple times to your calendar. Choose if it repeats daily, weekly, monthly or yearly and then you can select the amount of repetitions.

Getting started

Galaxy's security

Learn the basics of keeping your device secure

Security has always been a concern when it comes to mobile devices. The photos, texts, emails, account information and other data we have saved onto our devices can be very private and Samsung are aware of this, so they have created an array of options for securing the content. One of the great things about the newer Samsung Galaxy smartphones is that you can select your method of unlocking it. The Galaxy S9, for example, has face recognition, iris scanning, fingerprint scanning and intelligent scan. To use these biometric unlocking methods, you must have a standard security measures such as a PIN code or swipe pattern that those who have used previous generations of Galaxy devices may be familiar with.

If you don't want to use any of the biometric methods, you can still use just a standard security lock. All of these settings can be found by going into the Settings app, scrolling down and tapping on the Lock Screen and Security option. But these biometric authentication methods aren't just for unlocking your device – they can also be used to verify your identity when using certain Samsung apps such as Samsung Pay or Samsung Pass.

PIN

Using a numbered keypad, you can enter a code. It must be at least four-digits long but it can go up to 16 digits

Password

This uses both numbers and letters, making it one of the most secure methods. Like PIN, it must have at least four characters

Intelligent Scan

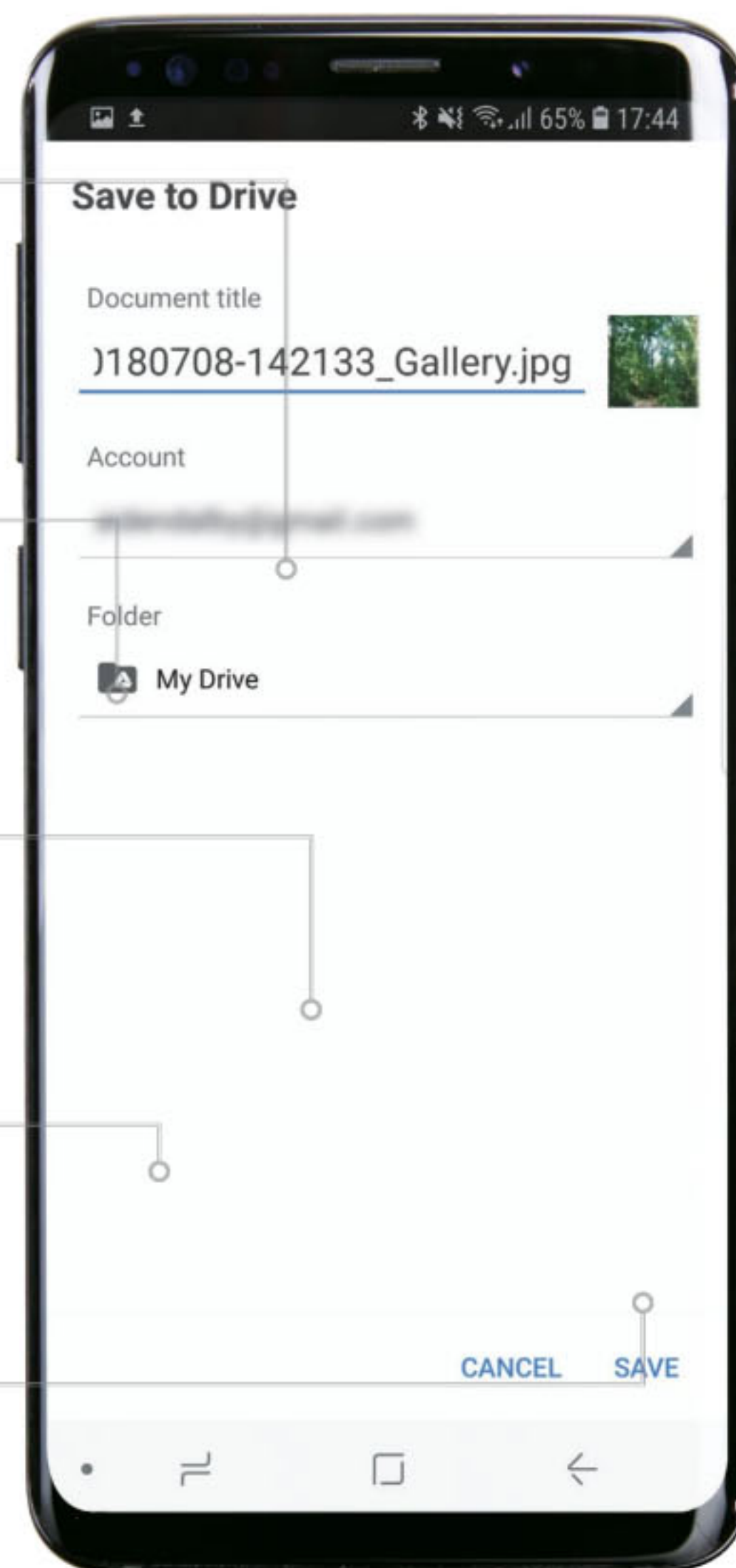
This uses both face and iris scanning together as well as the screen lock type. It is easily the most secure method of protecting your data

Face

Using your Galaxy's front-facing camera, hold the device up like you're taking a selfie and it will scan your face to detect who is trying to access the device

Biometric

As well as the standard unlock methods, you can tap these sliders to enable biometric security measures



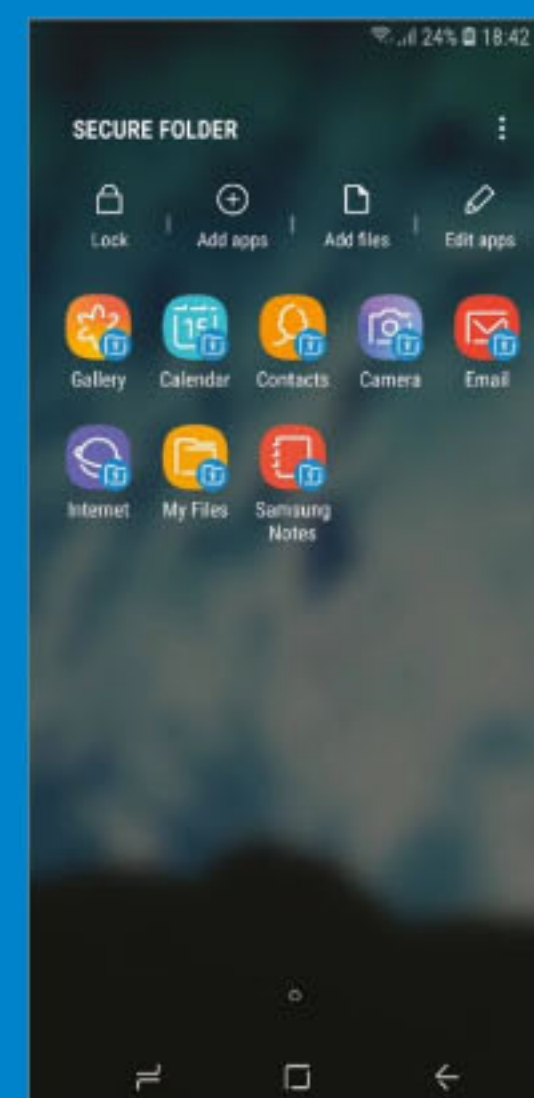
Secure folders

Keep certain apps and files locked up

A secure folder creates copies of apps such as Contacts, Gallery and Email and keeps them secured behind either a lock type (Pattern, PIN or Password) or a biometric feature. Secure Folders require your Samsung Galaxy device runs Android Nougat or higher. To create a Secure folder go to Settings app > Lock Screen and Security and scroll down until you find the 'Secure Folder' option. You will need to sign in with a Samsung account so if you haven't already, create one here. Then select the lock type you would like the folder to use then enter the password,

or PIN and the Galaxy will begin to create the folder, which takes around 30 seconds. You can find the new folder within the app window of your Galaxy device. Here you can add more apps and files to make secure then tap on 'Lock' to exit and close the folder.

You can hide the folder so if anyone does access your phone they won't know you have it. To do this, go into the Secure Folder settings and then turn off 'Show Secure Folder.' Once you've done this you can still access the folder by going into the Settings again.



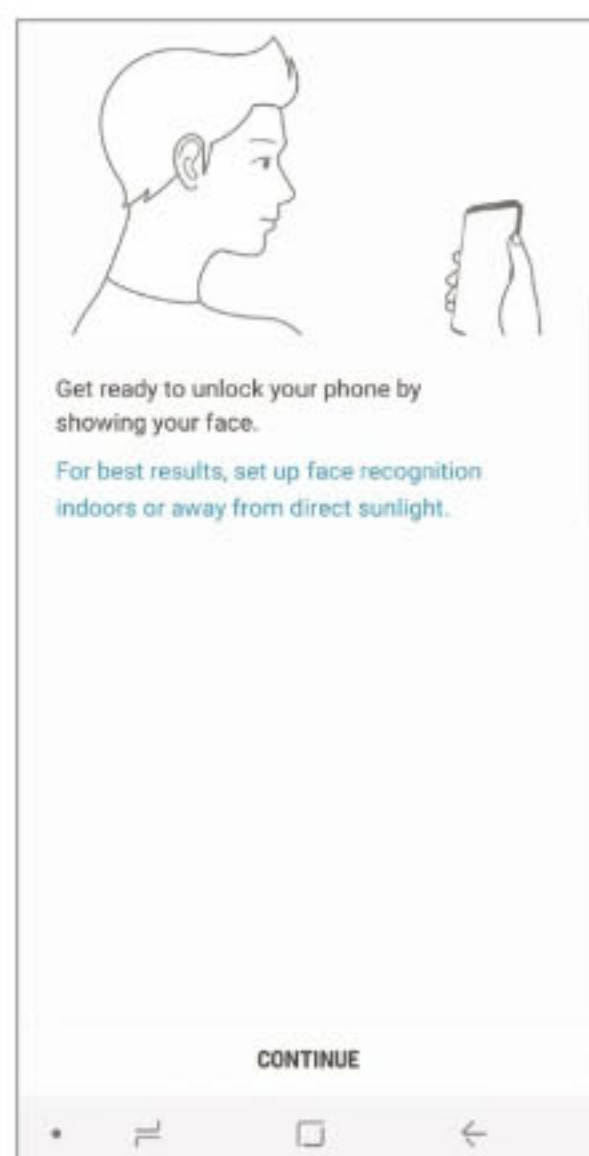
Dictate notes to add to your sketches and memos

Key features

Your security options

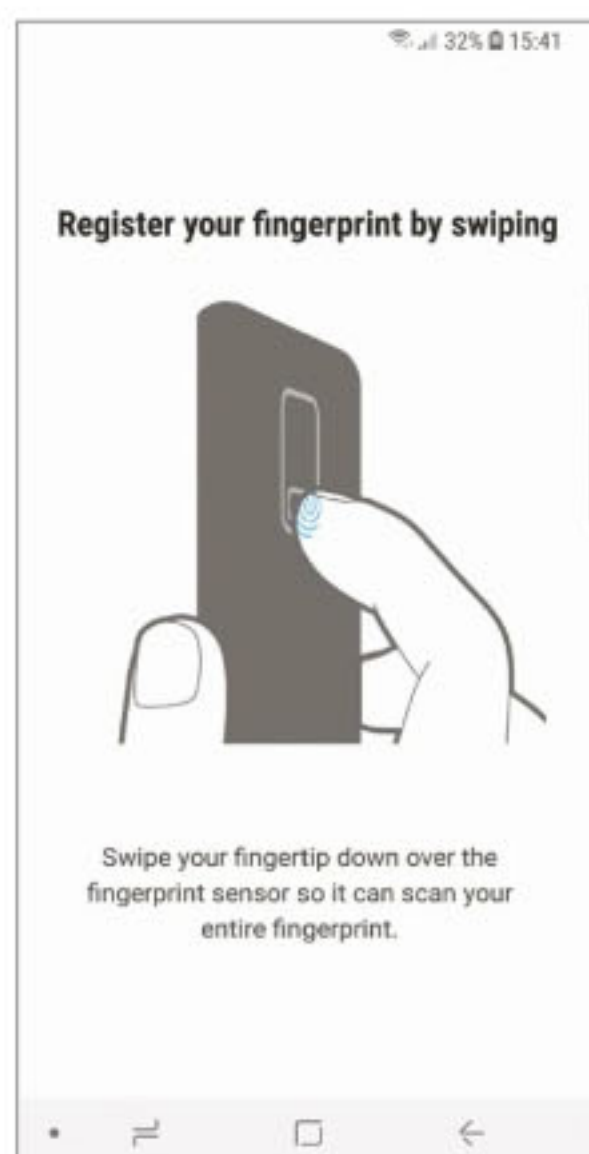
01 Facial recognition

With this method, the Galaxy will scan your face using the device's front-facing camera. To register your face, start by holding the phone around eight inches away from your face, as if you were taking a selfie. Be aware of lighting and if you are wearing glasses or headwear when setting this up as it could affect how well it recognises you when you use it later.



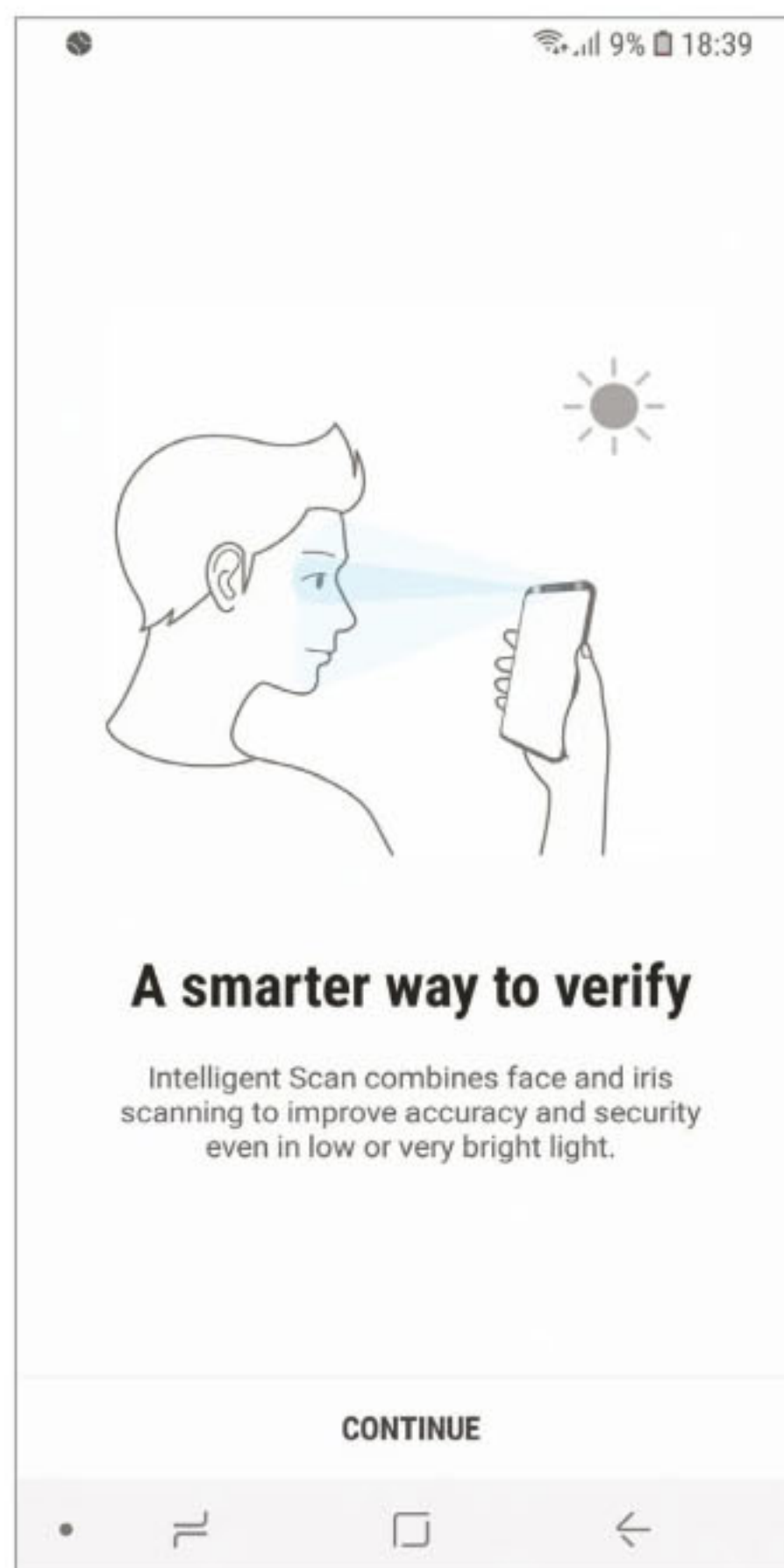
02 Iris scanning

Holding the phone eight inches away, the Samsung will display two holes that you must align with your eyes. You will know when the device is scanning your eyes as a red LED will come on at the top of the device. If you wear glasses or contact lenses, you will need to remove these as they can interfere with the camera. The technology works best indoors. To make it more fun, you can even add a mask that will appear.



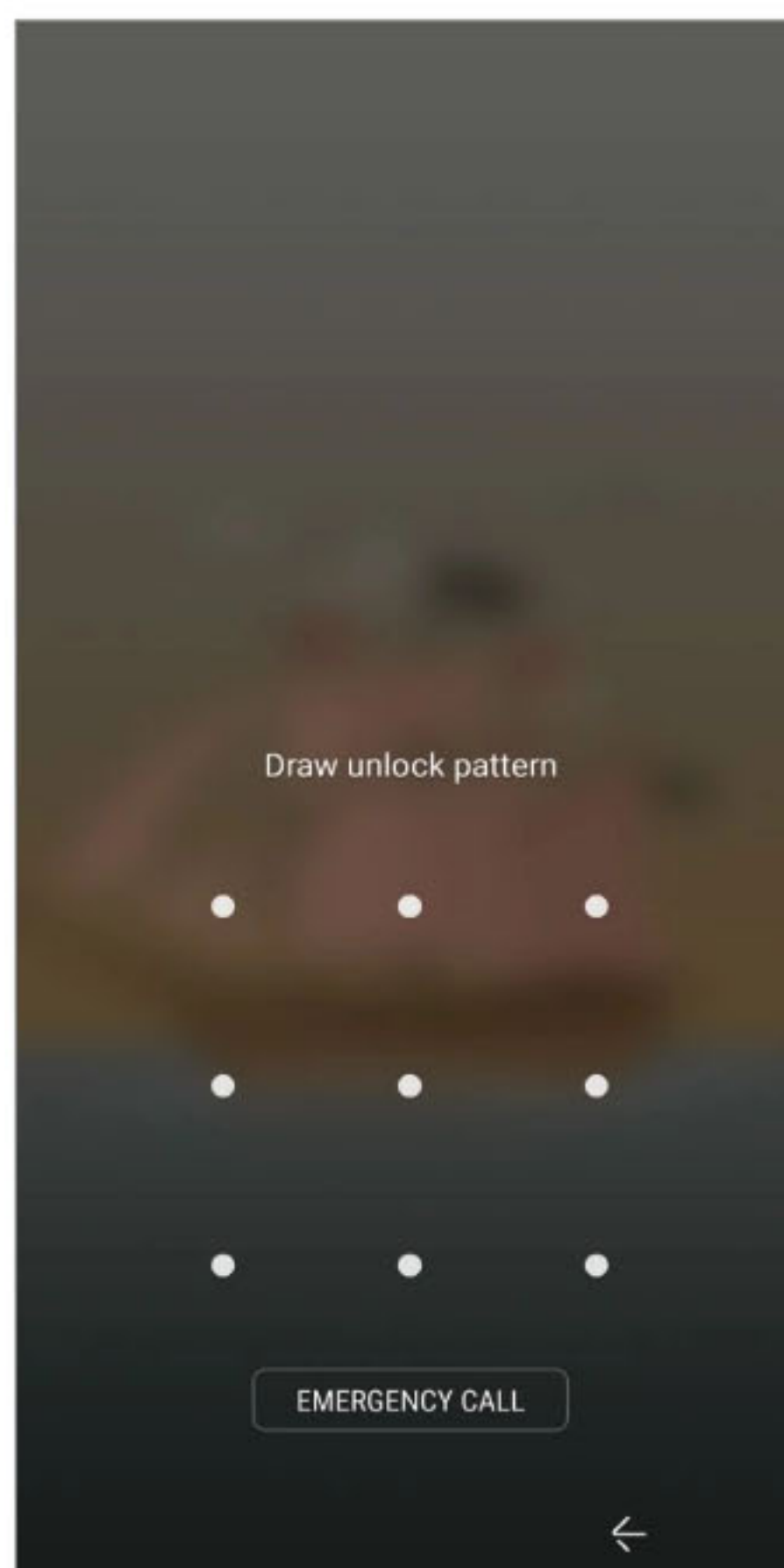
03 Fingerprint scanning

The scanner is located on the back of the device. You can register more than one fingerprint, which is especially handy if you use your Galaxy with both hands. To register a fingerprint, select the option in the Settings app and then press your finger gently on the scanner and slide the finger down. You may need to do this more than once when register your fingerprints.



04 Intelligent scan

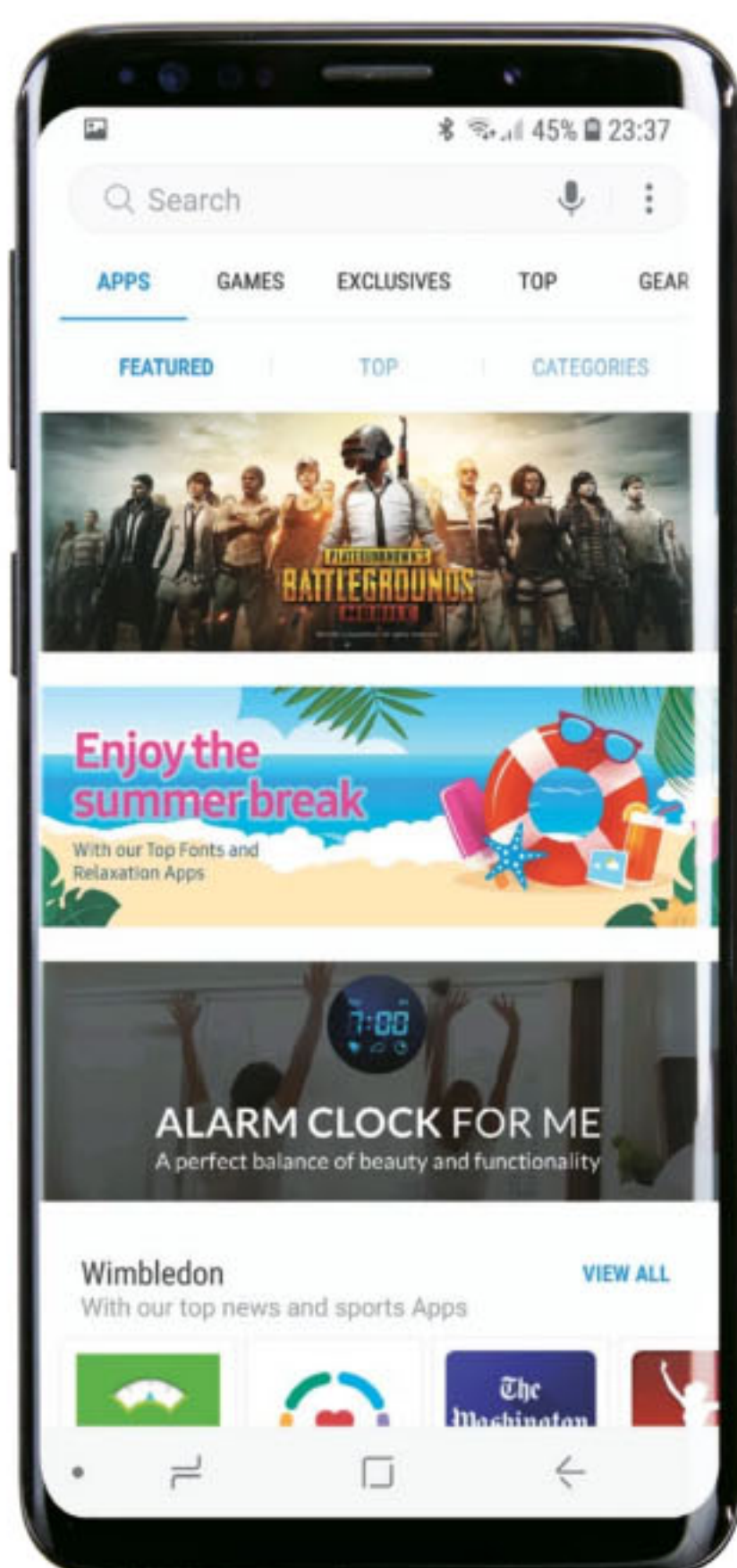
This combines the facial recognition and iris scanning, which is helpful because it can be used in low light or in environments with bright light and it is the most secure method. This also means that you need to be aware of the limitations of each method. So you can't wear glasses when setting it up as it will interfere with the camera scanning your eyes and if you wear a hat, this could affect the facial recognition software.



05 Screen lock

You must first enable one of these methods before you can turn on any of the biometric features. You can choose between swipe, pattern, PIN and password. PINS and passwords both need at least four characters and can have no more than 16. Patterns also require you to link four dots – so there is a minimum level of security. We recommend setting up a password as it is the most secure method.

Getting started



Get started with Galaxy Apps

The store helps you find high quality app and game downloads that are recommended by Samsung

One of the best features of Android is the vast number of applications that are available to download. The problem with having so many apps in the store is that they are very much of varying quality and it's particularly hard to identify which apps are worth downloading and which are not. This is where the Samsung Galaxy Apps store comes in – rather than including anything and everything, it includes 'applications which are specially designed for your use on your Samsung smart device'.

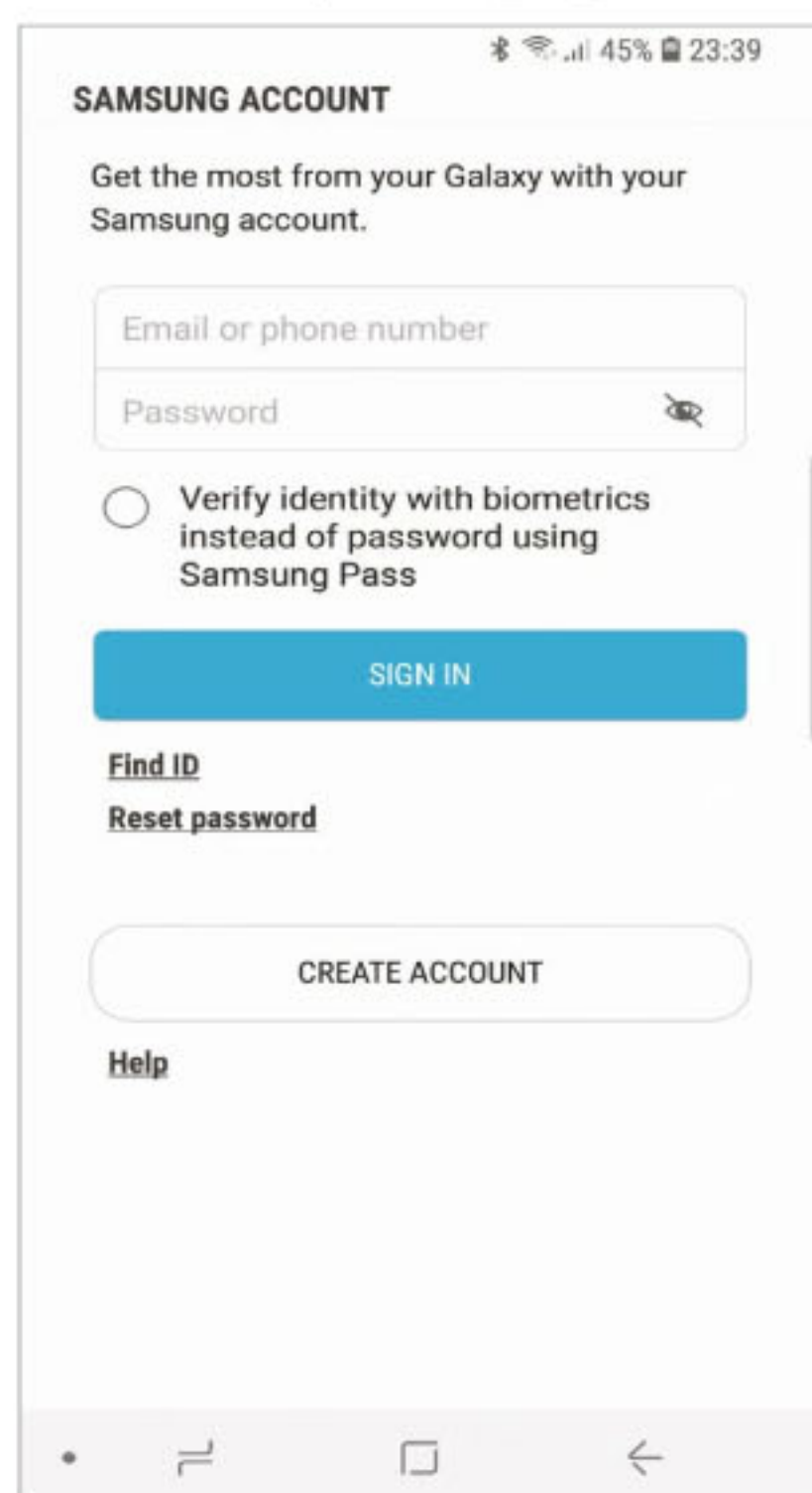
What this means is that browsing the apps is much easier - you can find what you want more quickly and easily. You don't need to worry about whether an application is safe to download or not and you can be comfortable

in the knowledge that Samsung have tested the app to ensure that it works properly on your device and doesn't contain any malware. The downside is that for more confident and experienced users, the choice is smaller.

The Galaxy Apps store also highlights apps that are available exclusively for Samsung devices. A number of apps deemed 'essential' are available free of charge or at a discounted price, and there is a constantly changing selection of apps highlighted in special events that are also free for a limited time or cheaper than the equivalent Play Store download.

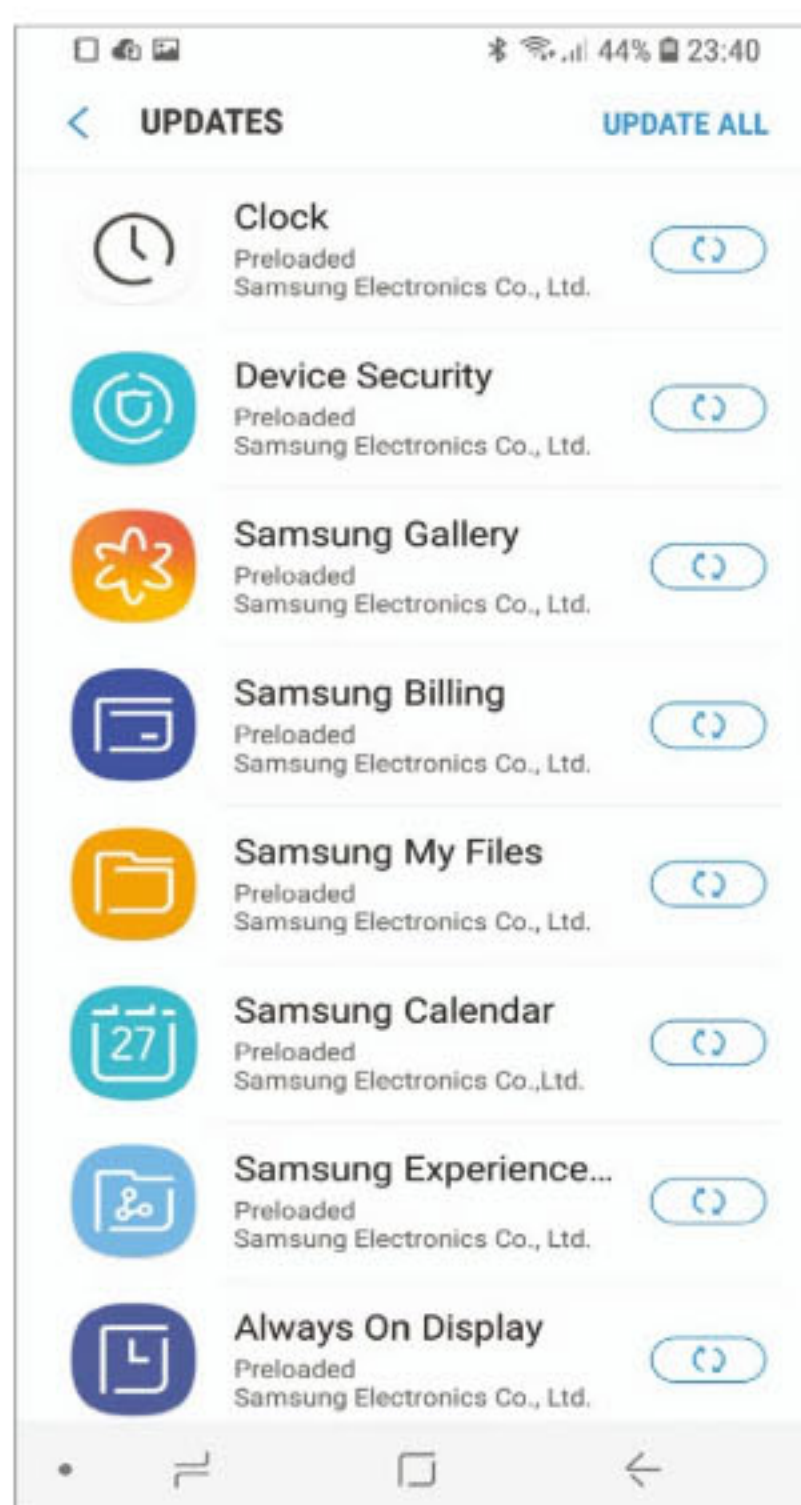
You can view apps by category, popularity, price or release. Downloading and updating the apps is handled via the Galaxy Apps store, accessed using your Samsung login.

Galaxy Apps Downloading and installing apps



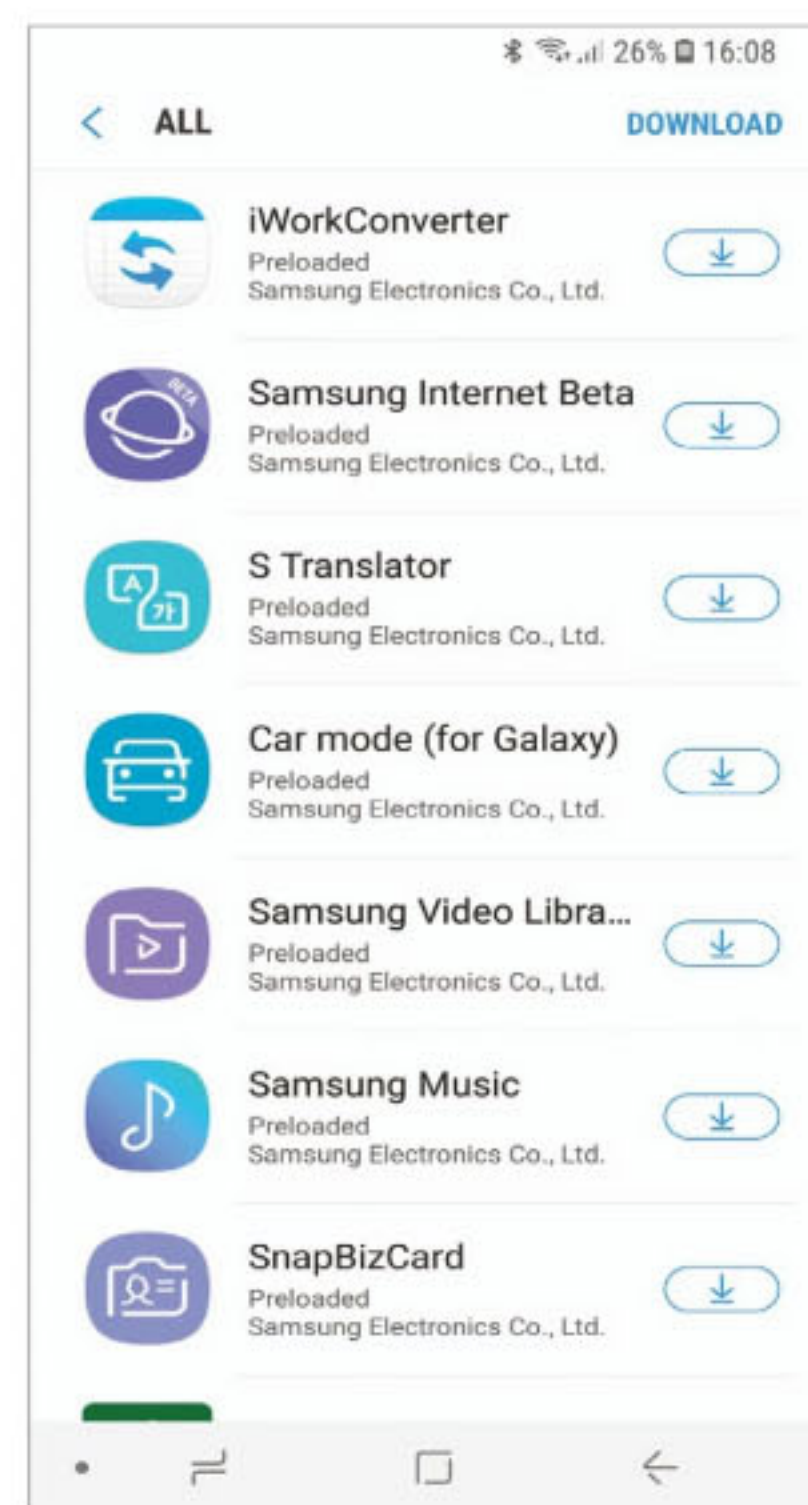
01 Samsung account setup

You'll be prompted to accept some T&Cs and install some updates. After doing so, tap the menu in the top left of the screen and Sign in to your Samsung account.



02 Check for updates

It's worth checking for updates to the pre-installed apps. Press the more icon in the top corner and select My apps. Tap on the updates menu to see if any are available.



03 Additional preload apps

In the My apps section, you'll see a section labelled All. The additional preloaded apps will be listed for one-click installation. You will also see buttons to rate the apps.

Download 'For Galaxy' apps

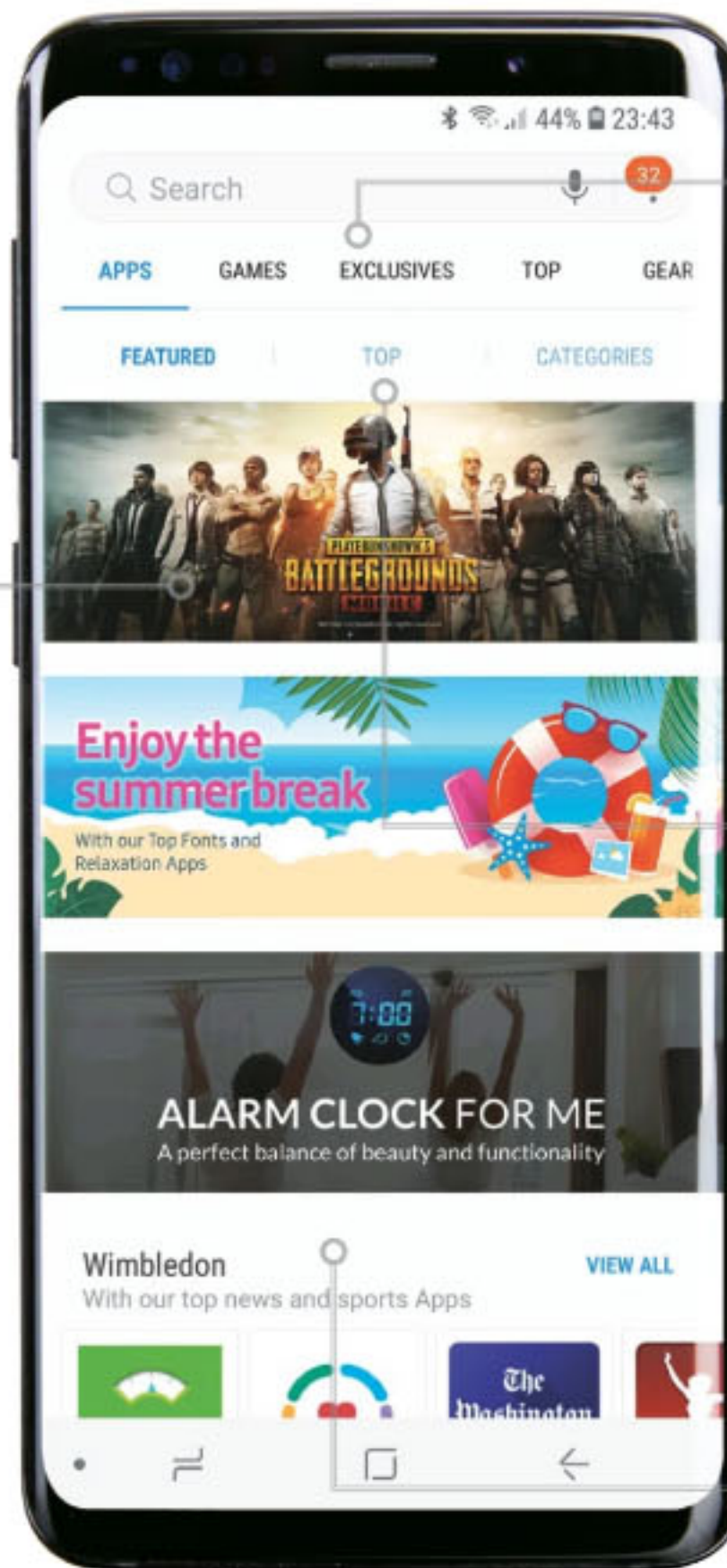
Make the most of Samsung's chosen apps

Finding the apps

Samsung's For Galaxy apps live on a dedicated tab accessible from the main app store screen. Use the 'Home' button from the slide out menu to return here

Tweak your settings

In the settings menu of the Galaxy App store you can configure how the app behaves with regards to updates, notifications and password protection of purchases, useful for preventing accidental purchases by younger ones who are using your device!



Explore the sections

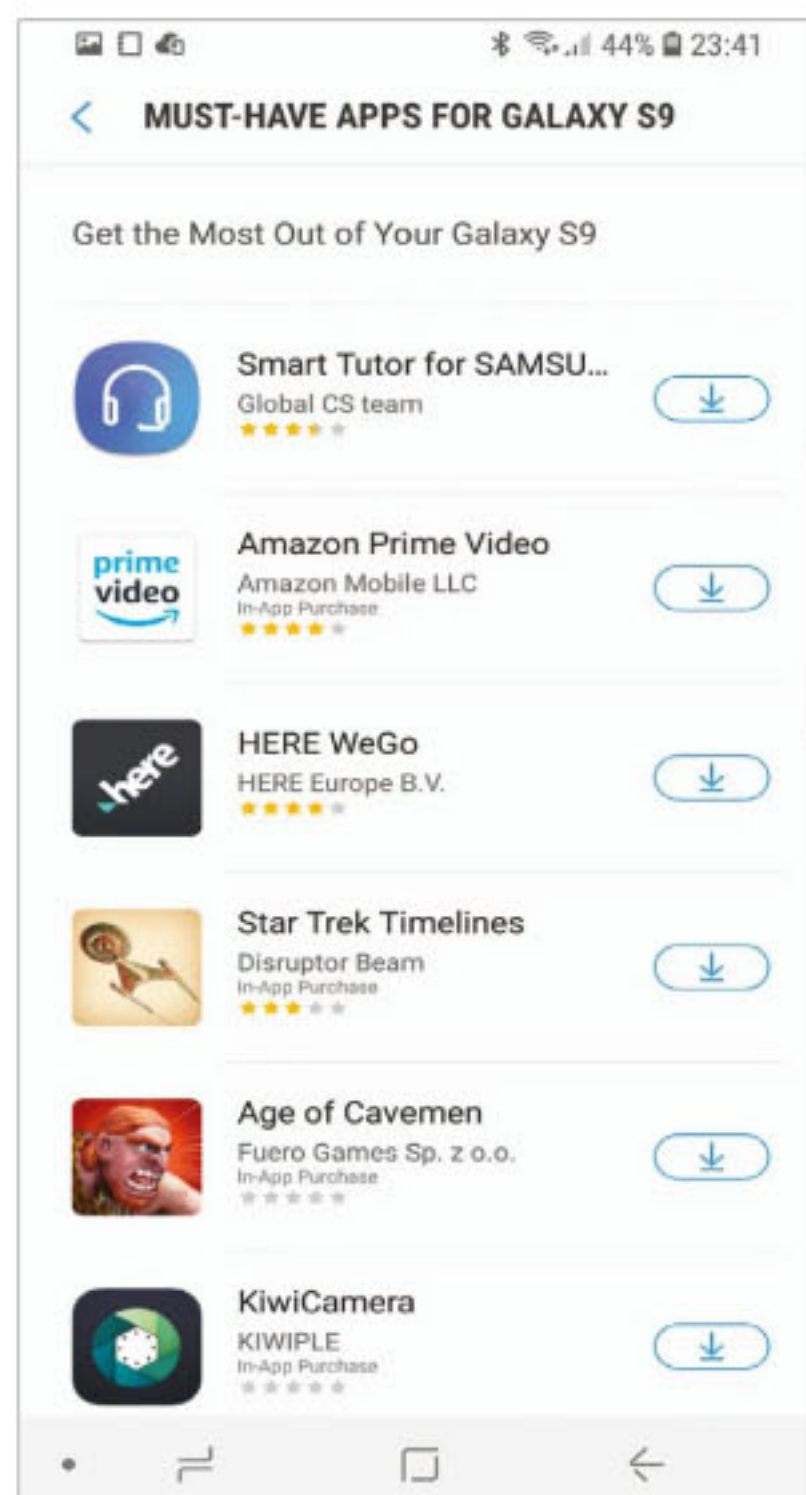
The 'For Galaxy' apps are split into sections based on type, for example 'Galaxy Essentials', 'Apps for Professionals', or features such as making use of 'Multi window'

Top apps

The Top section shows the 15 most popular apps and games. There is a Top Free section as well as a Top Paid one. This is a great way of seeing what content is popular with other Galaxy users

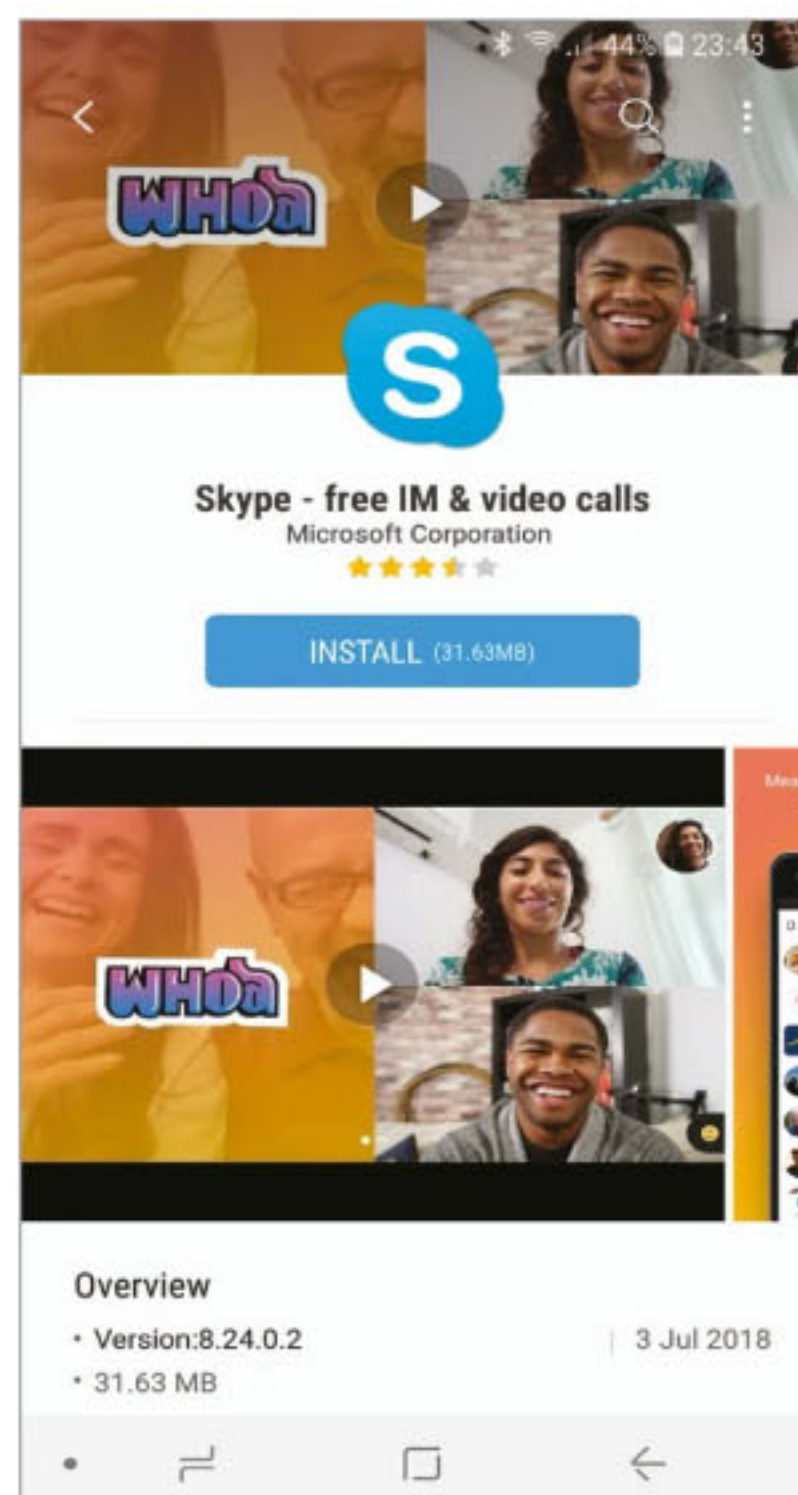
Free for Galaxy

Some apps are exclusively free to Galaxy devices! These are indicated as 'Free' with the normal cost in grey and are a great reason to visit the Galaxy Apps store



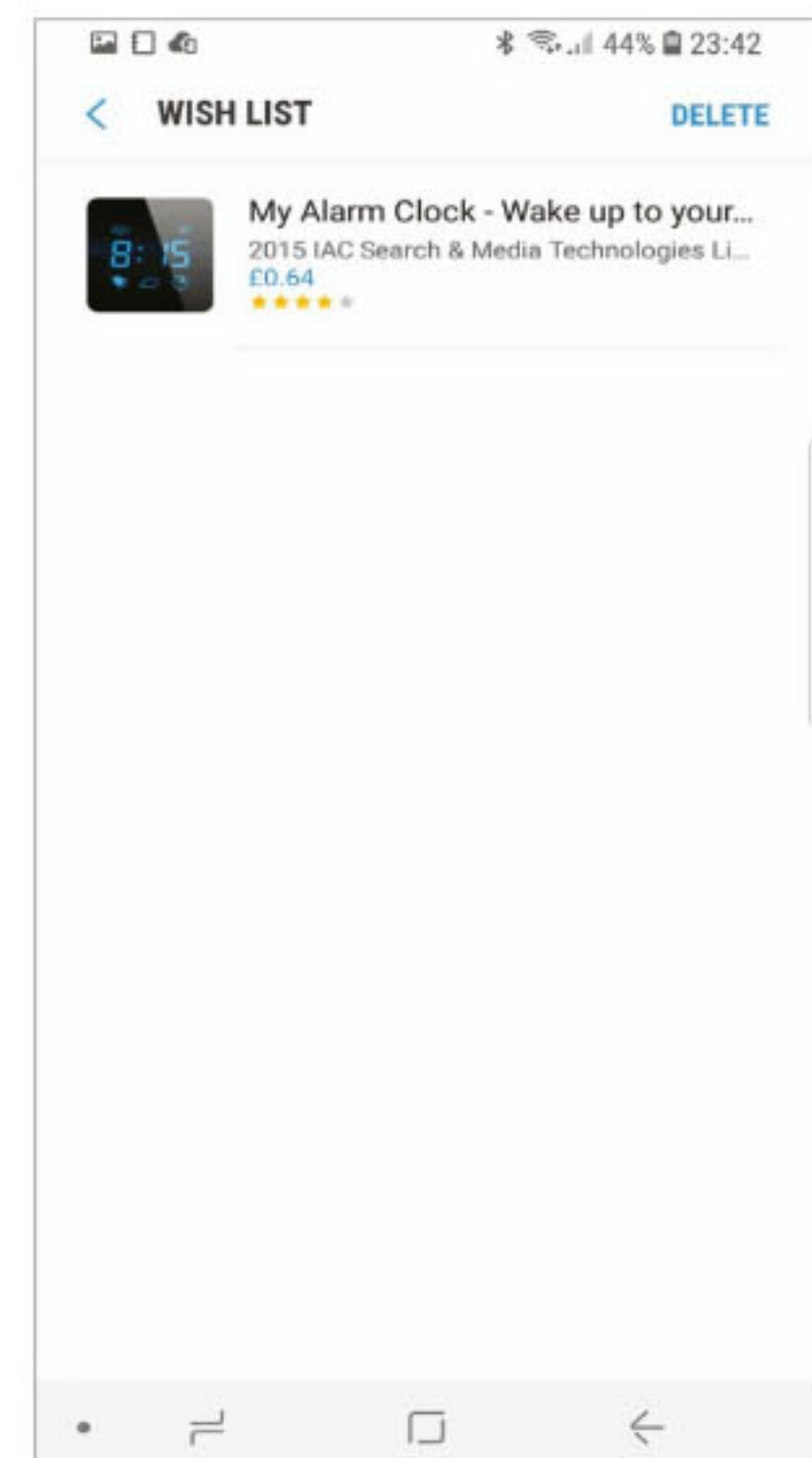
04 View recommended apps

The main screen displays content in categories such as Must have apps for Galaxy, Exclusive game offers and more. Clicking a section displays a list of the apps.



05 Download an app

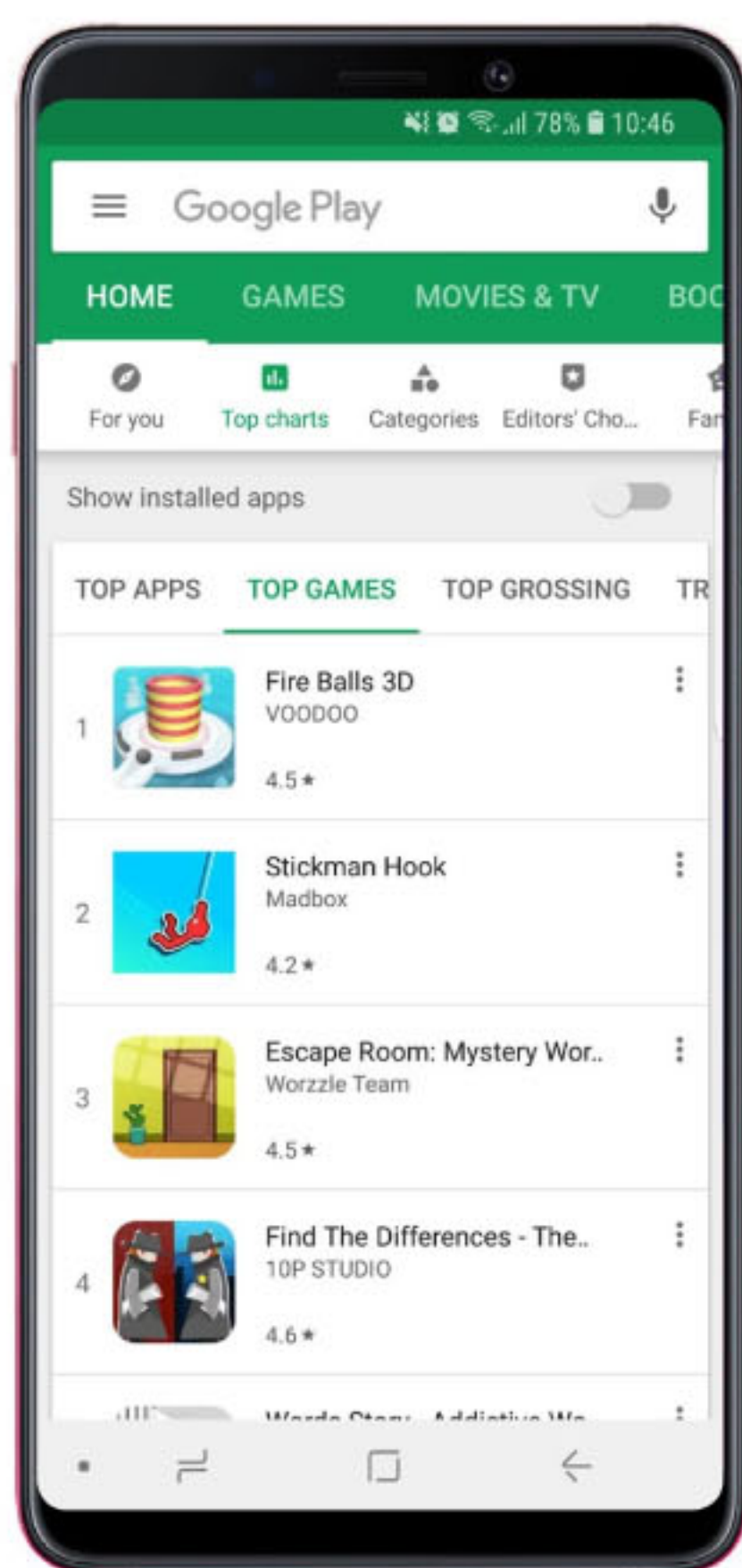
When viewing the detail of an app, you can simply hit the 'Free' button to download and install or, if it is a paid app, by clicking on the price and entering payment details.



06 Using a wishlist

The Galaxy Apps lets you to maintain a wishlist. To add an app to the list, press the 'ribbon' icon in the top right of an app's listing.

Getting started



Find your way around the Google Play Store

A quick guide to everything that the Google Play Store has to offer

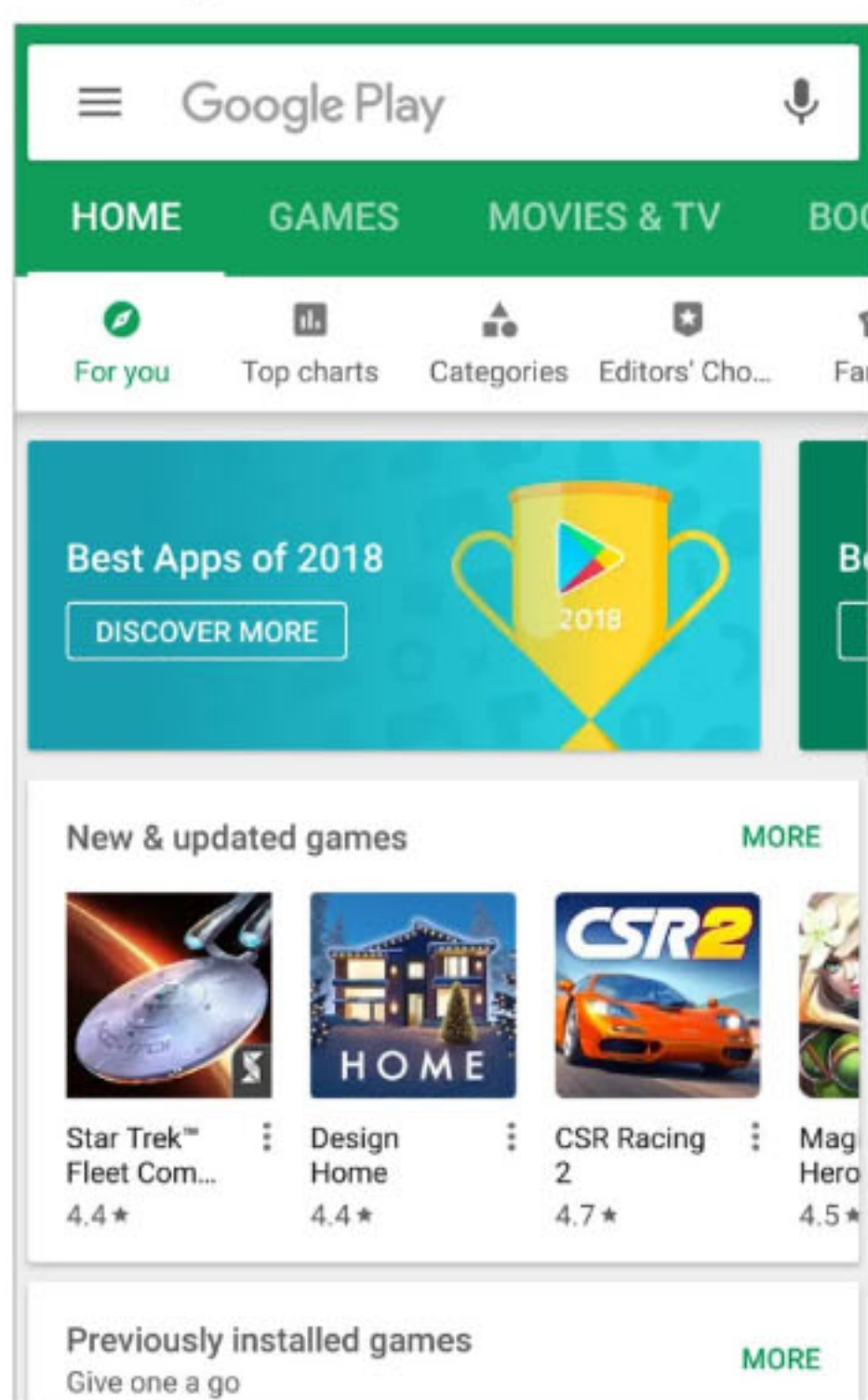
Remoulded and renamed, Google Play has replaced the old Android Market as the hub for Android users to download apps from. But crucially, the Google Play Store has much wider reach than the Android Market as it allows users to download books, apps, magazines, music and rent or buy movies.

Having this central hub means all your entertainment needs will be serviced in one place. On the home page, you can see banners for the most popular current downloads on Google Play, and then individual sections for apps, music, books, magazines and movies. Movies can be rented and viewed in HD, and the latest songs and albums downloaded in seconds.

You can also keep track of all your downloads in the My Apps section, which lists everything you have downloaded from the Store and also gives you updated information to ensure you always have the latest version. If you see an app, film or album you're interested in but want to save to purchase later, you can add it to a wish list which can be found by tapping the menu icon. The Settings section allows you adjust the download setup, changing whether or not you would like widgets created on your home screen for your downloads, and tailor the app to how it works best for you.

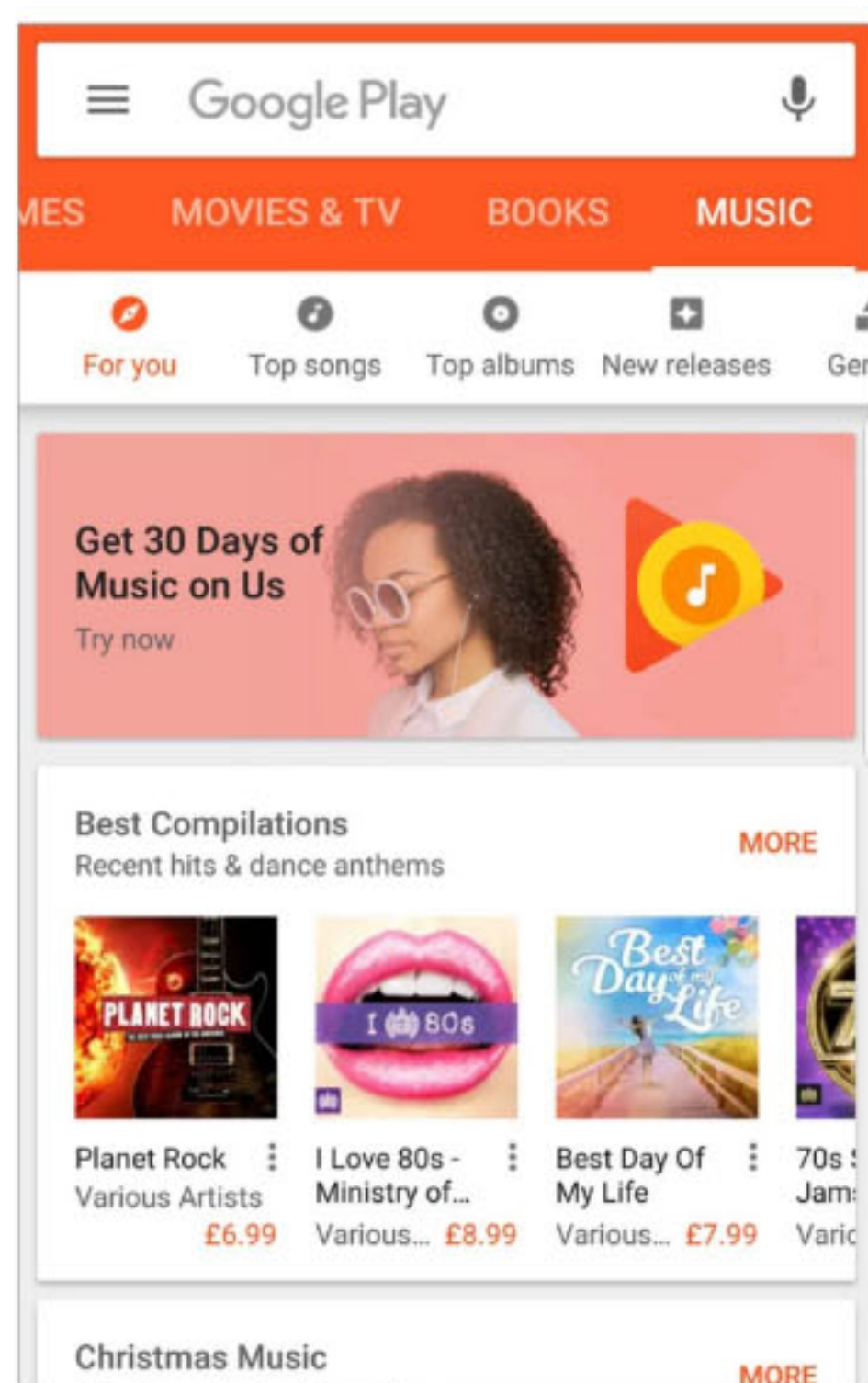
So here is a guide to the key parts of the Google Play Store, what you need to know, and how to navigate the store.

Play Store Find your way around



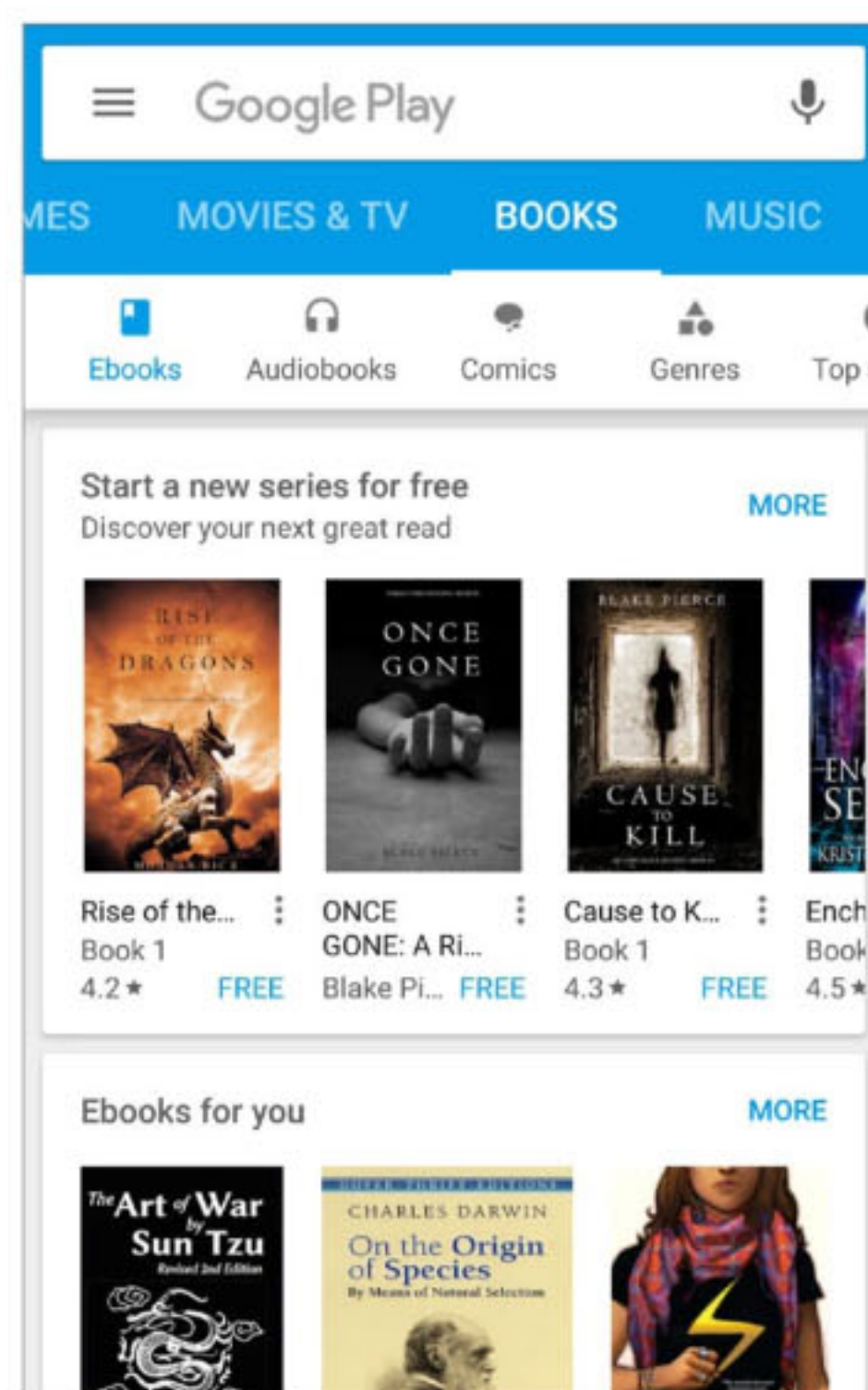
01 Apps

In Google Play's Home tab you will find Staff Choices and featured apps but after time it will show recommended content based on what you've downloaded.



02 Music

Tap the Music tab just below the search bar to access all of the latest digital songs and albums, check out the latest offers or you can try out Google Music Unlimited.



03 Books

Choose the Books tab to see all of the downloadable content available. You can search by genre and if you prefer audiobooks they have a dedicated section.

The app page

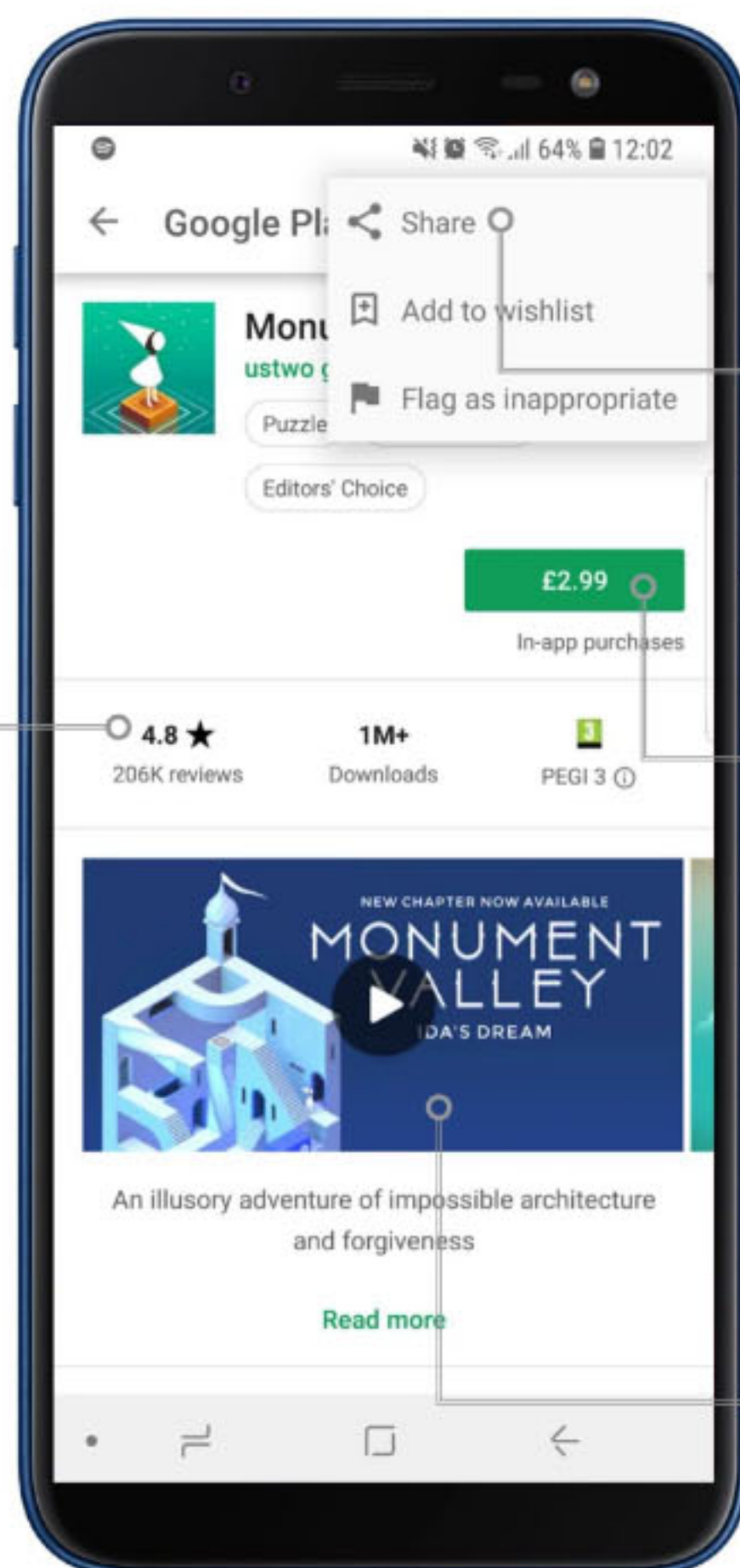
The key parts of the download page

Reviews

Scroll down the page to read reviews from other users who have downloaded the app. Each will provide a star rating and an overall summary of opinion is shown in graph form at the top of the review section

A complete record

The All screen lists everything you've ever downloaded and installed, all tied to your Google account. If you ever reset your phone, or buy a new one, you will find your favourite apps here.



Share

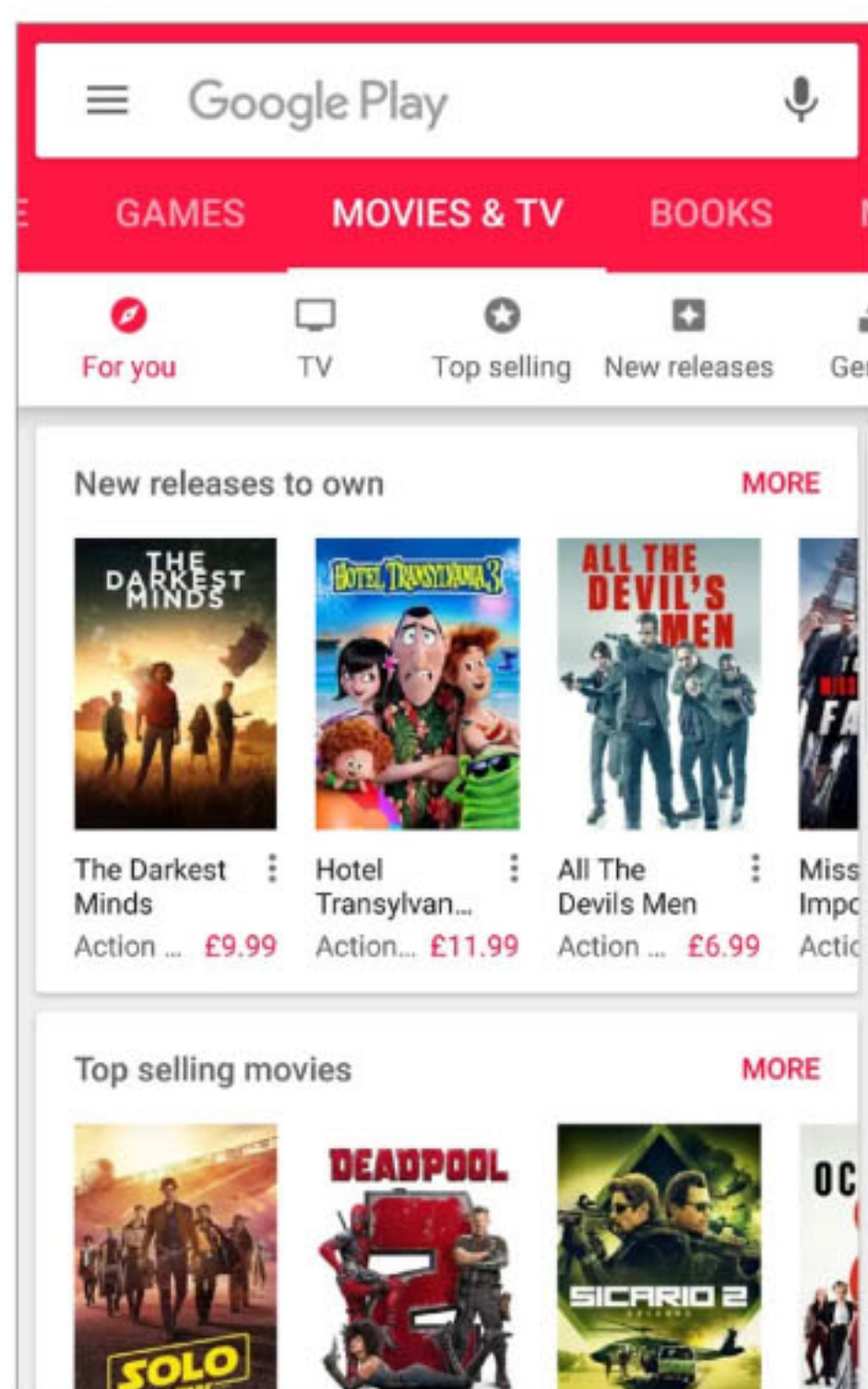
If you find something you think others might like, you can share it by tapping the Share icon and choosing one of the options, such as Twitter or Facebook

Buy

The price of an app appears in blue in the header at the top of the screen. Tap it to start a purchase by opening the terms and conditions screen

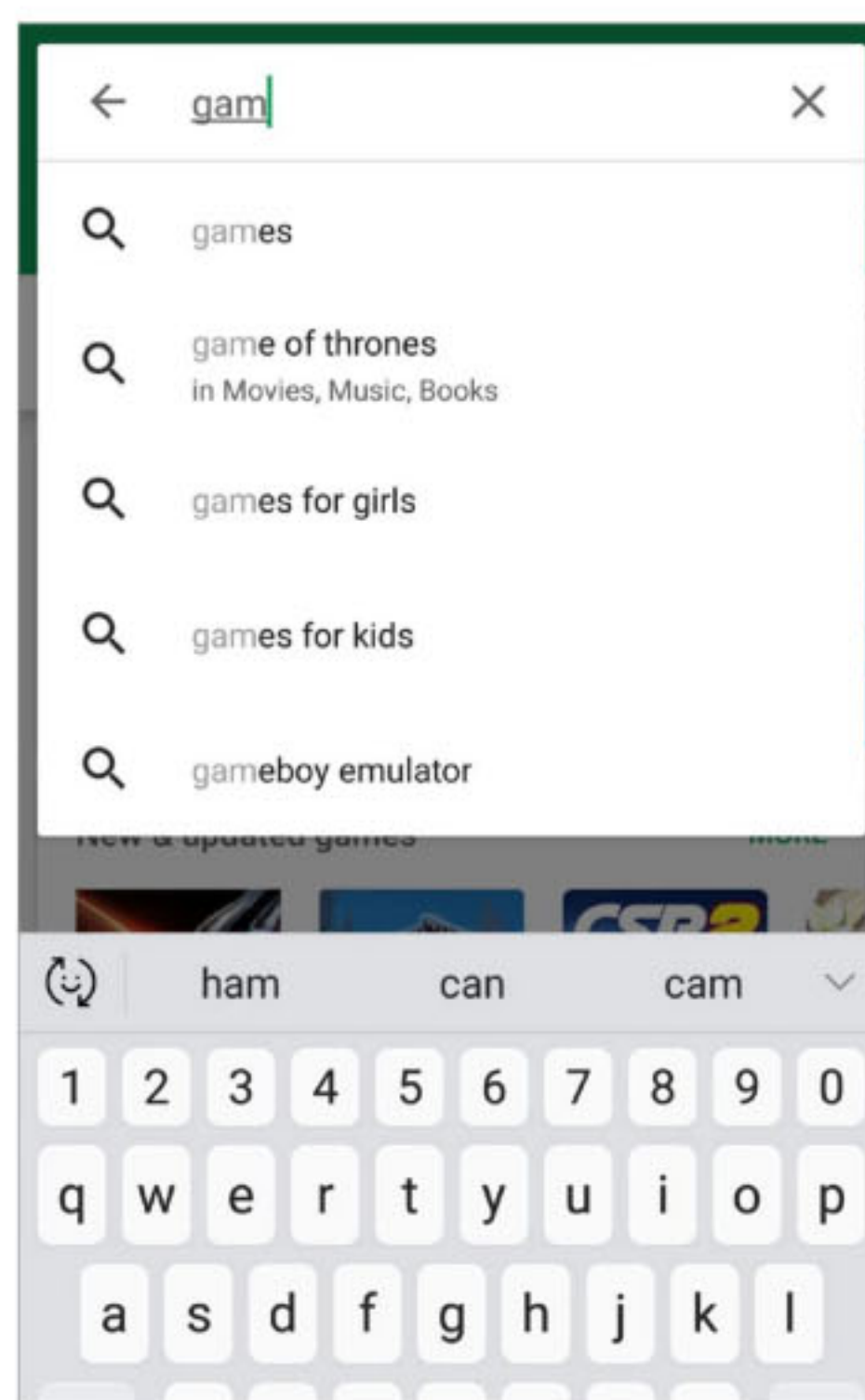
Screenshots

You can swipe through the various screenshots of an app to get an impression of what it's like. Some also come with a trailer to watch. Tap on any of the images to open them full screen



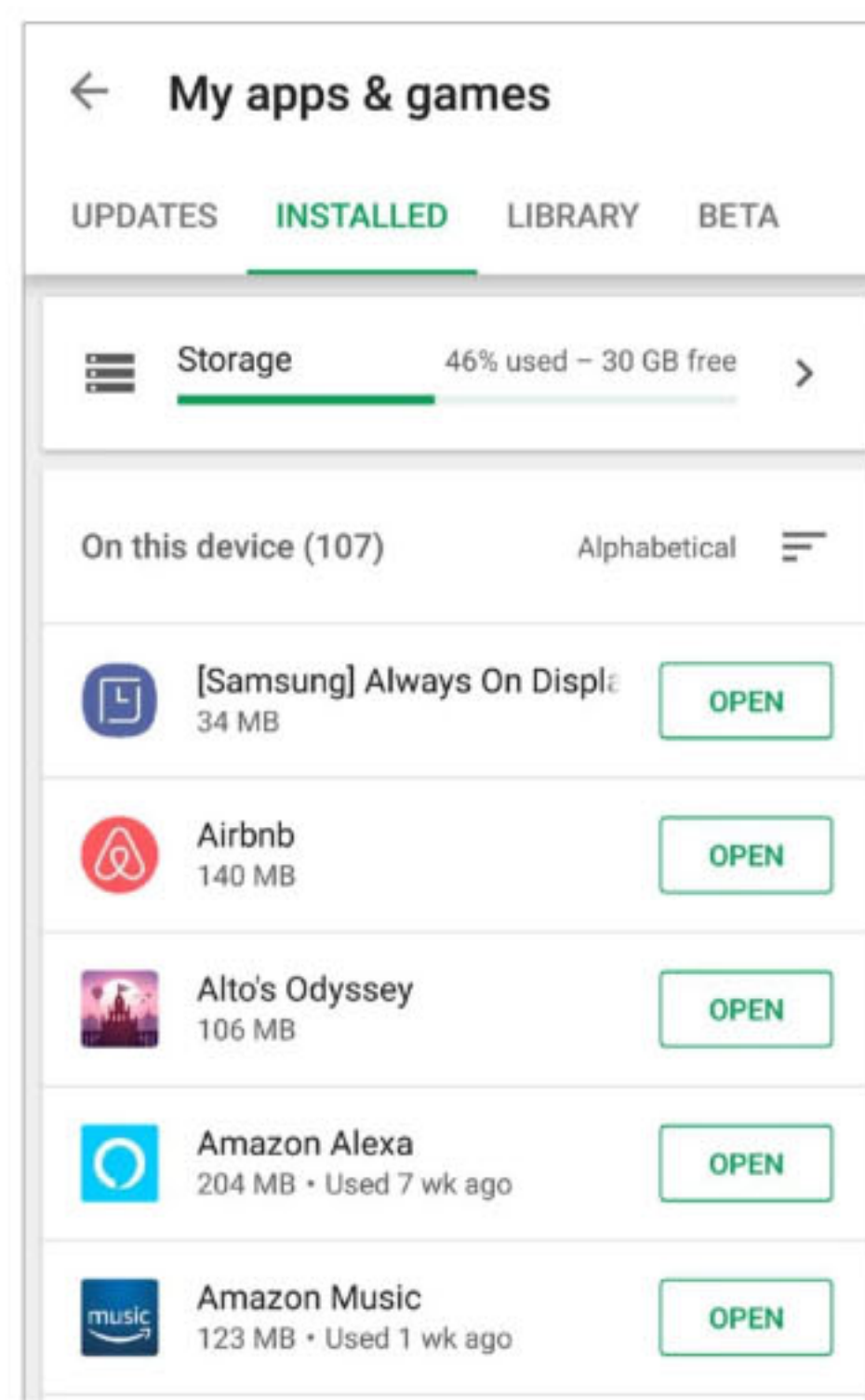
04 Movies & TV

The Movies & TV section looks a little like the others, but there are plenty of films available for users to enjoy in HD. Charts are split into 'Top Films' and 'Top TV Shows.'



05 Search

Tapping the Search icon allows you to be specific in your browsing, and as a useful additional feature, all your previous searches are saved for quick browsing.



06 My Apps

Tap on the menu icon and you can access a section called My Apps & Games. This gives you a list of all your downloads, as well as telling you if any updates are available.

Getting started



Purchase an app

How to get the most out of Android's growing app market, starting with your very first app download

The expanding range of utilities, games and other fun stuff on the Play Store is making the platform extremely competitive in the world of tablets and phones, and is something you should get stuck into in order to get the most out of your Galaxy device.

There are a couple of provisos before you begin, however. First and foremost you will need to set up a Google account in order to use the Play Store. The chances are you would have set one up before buying your first app, but if not, go to the General/Accounts tab of your Settings app to do so.

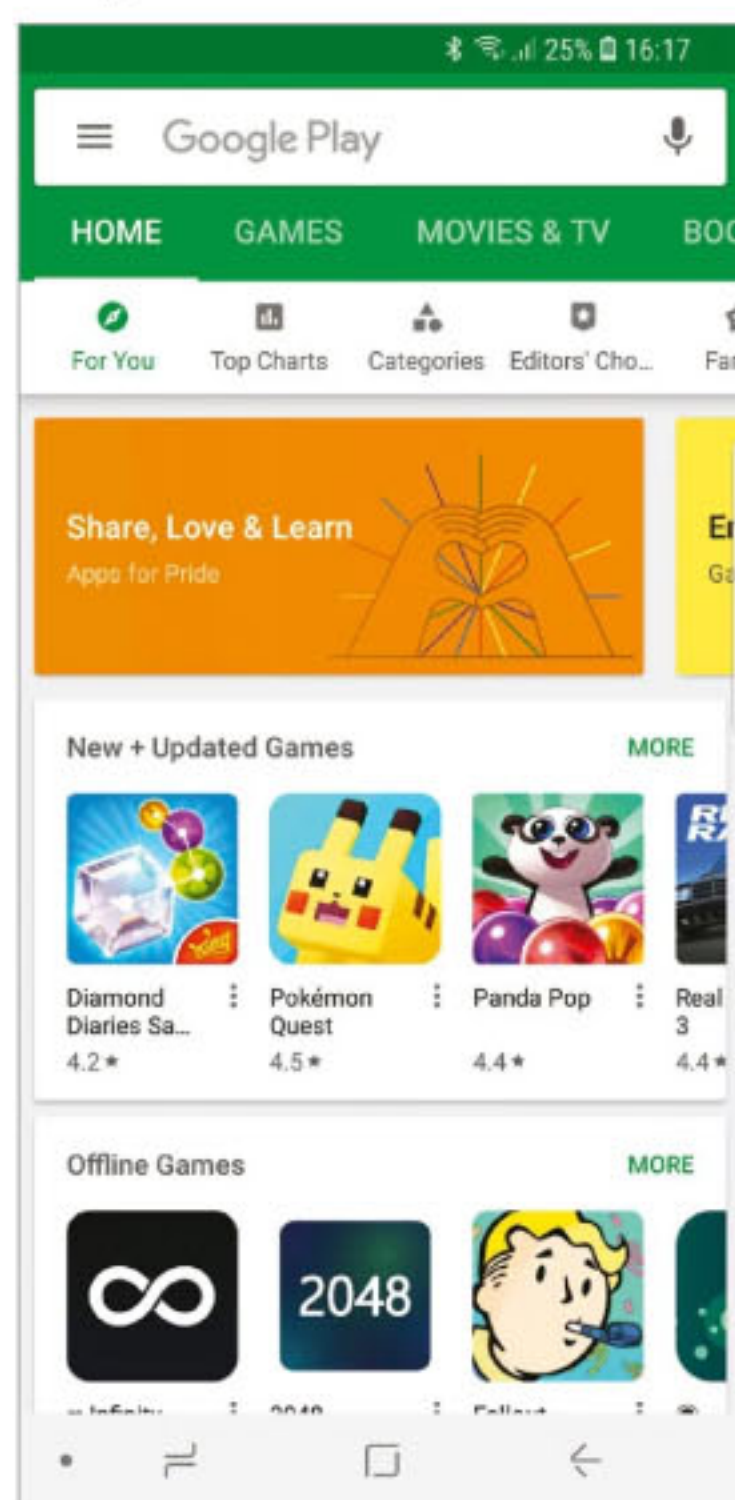
The other thing to think about is exactly how safe and high quality the content on the Store is for you and your device. Unlike Apple's App Store, the Play Store is a relatively unmonitored environment, which

means, while there is often a greater range of choice in what you can download – at very cheap prices – rogue applications will sometimes appear that won't offer you much in the way of value, or may not even work with your unique device.

It's best to check out reviews from other users first (shown on the download page for each application), or download a demo of the app if one is available. On top of that, the Play Store offers an extra feature that its rivals does not – you can refund an app. Once you've made a purchase, you have 15 minutes to try it out, and if you don't like the app, you can get your money back.

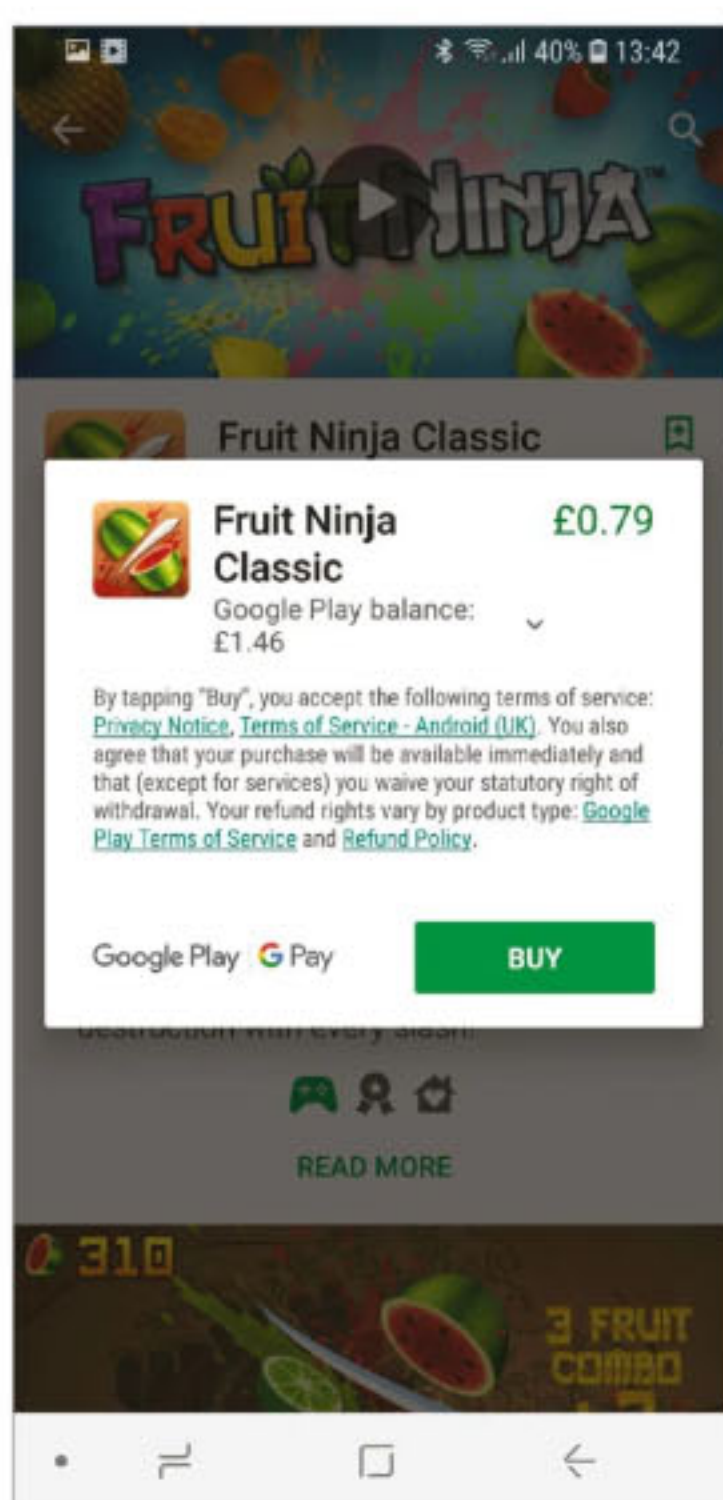
All this said, the Play Store is a burgeoning shopping experience, so join us as we demonstrate how to start buying apps that will make your device even more fun to use.

Play Store Shopping in the Store



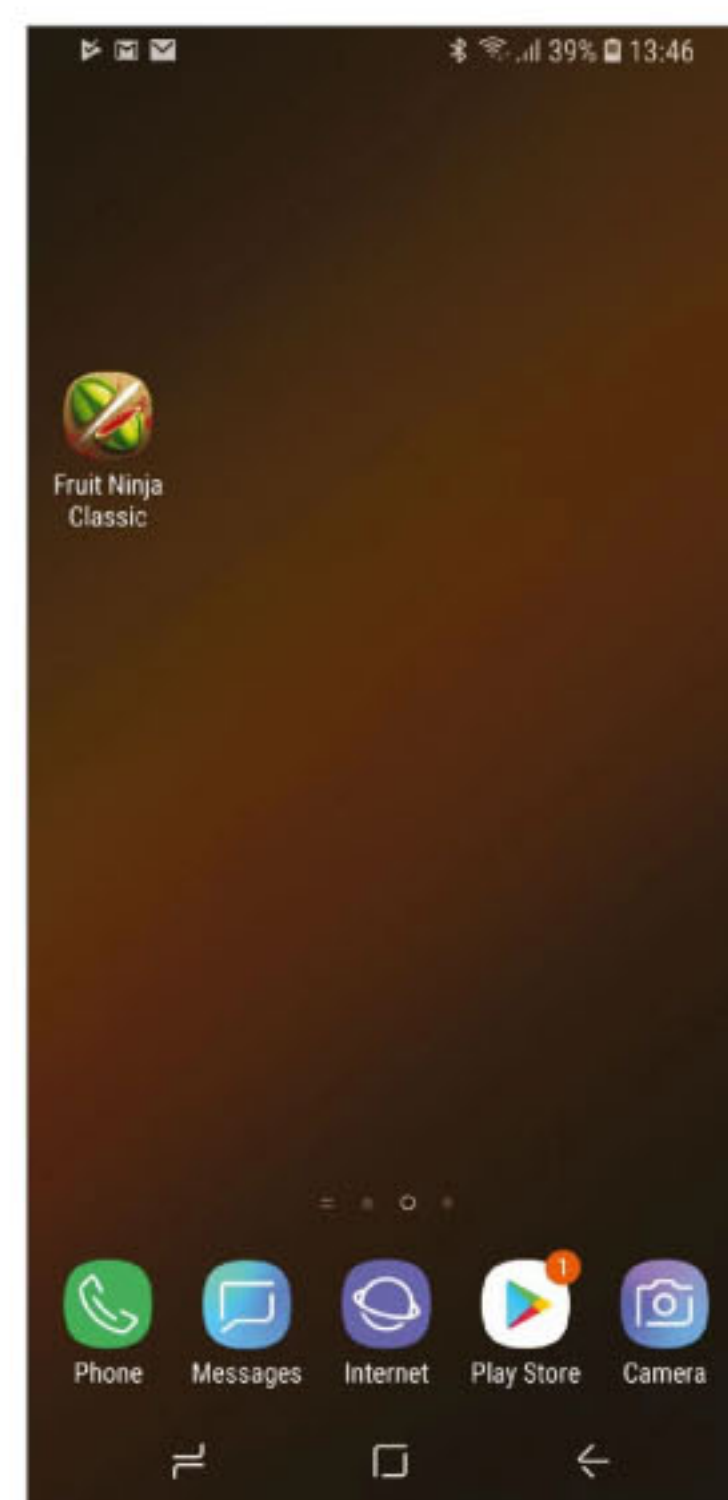
01 Go to the Store

Open the Play Store app. Search for the app you want to buy either by pressing the white text box at the top with Google Play in it or by browsing the categories.



02 Make your purchase

Once you have found the app you want, complete the purchase. Tap 'Buy', and then proceed as prompted. You will have to add credit card details for your first purchase.



03 Test the app

You have two hours in which to give the app a quick once over. Tap the app icon in the Apps screen to launch it and begin testing it.

Navigating the Play Store

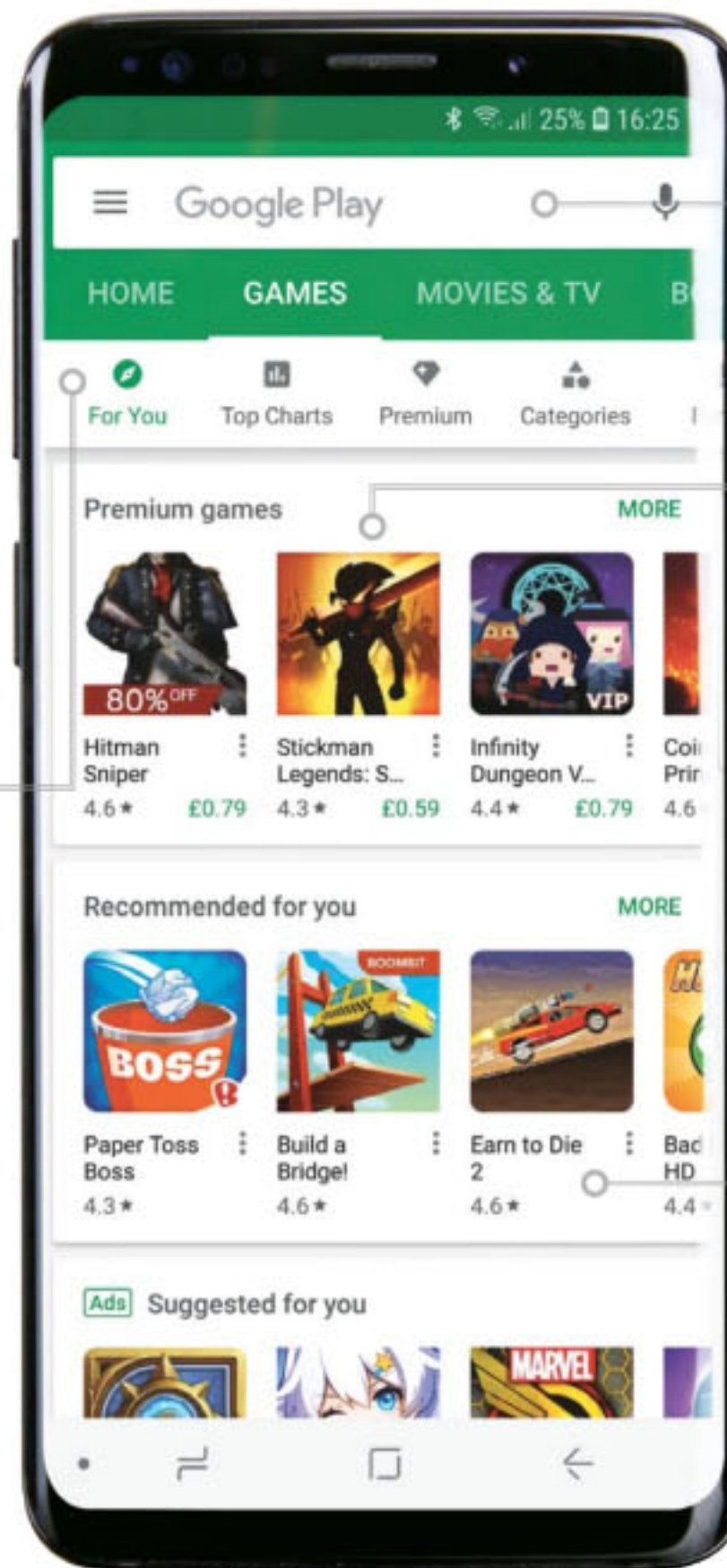
Learn to shop quickly and effectively

Categories

The top bar shows the different categories you can browse such as Top Free apps

Start the timer!

The 15-minute limit starts the moment your transaction is completed. Bear in mind that if you're downloading a large game, or have a poor network connection the 15 minutes might be up before you've had a chance to even finish downloading the app.



Search

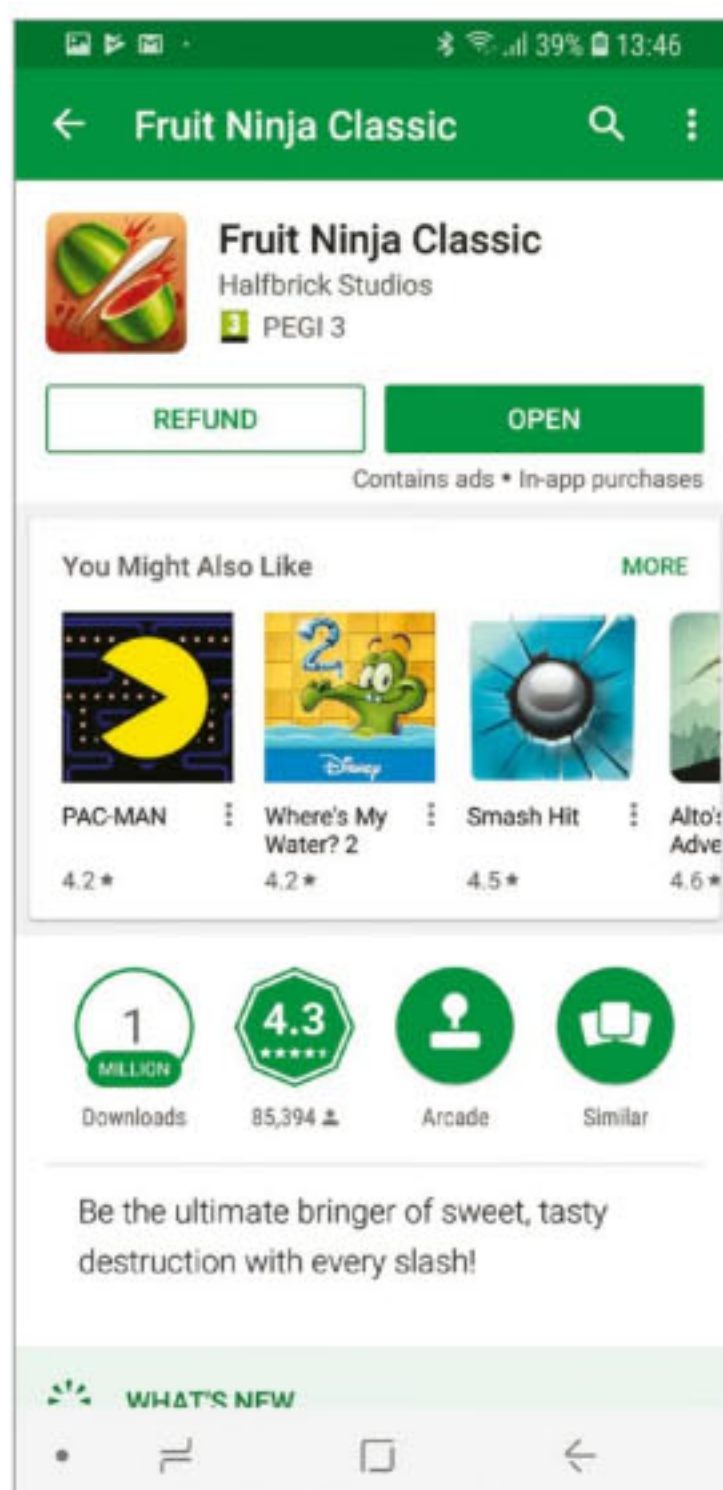
The search function lets you track down what you want, or even type keywords in to help you locate an app you didn't know even existed

Play Picks

The App screen feature Play Picks, a list of popular apps you might be interested in

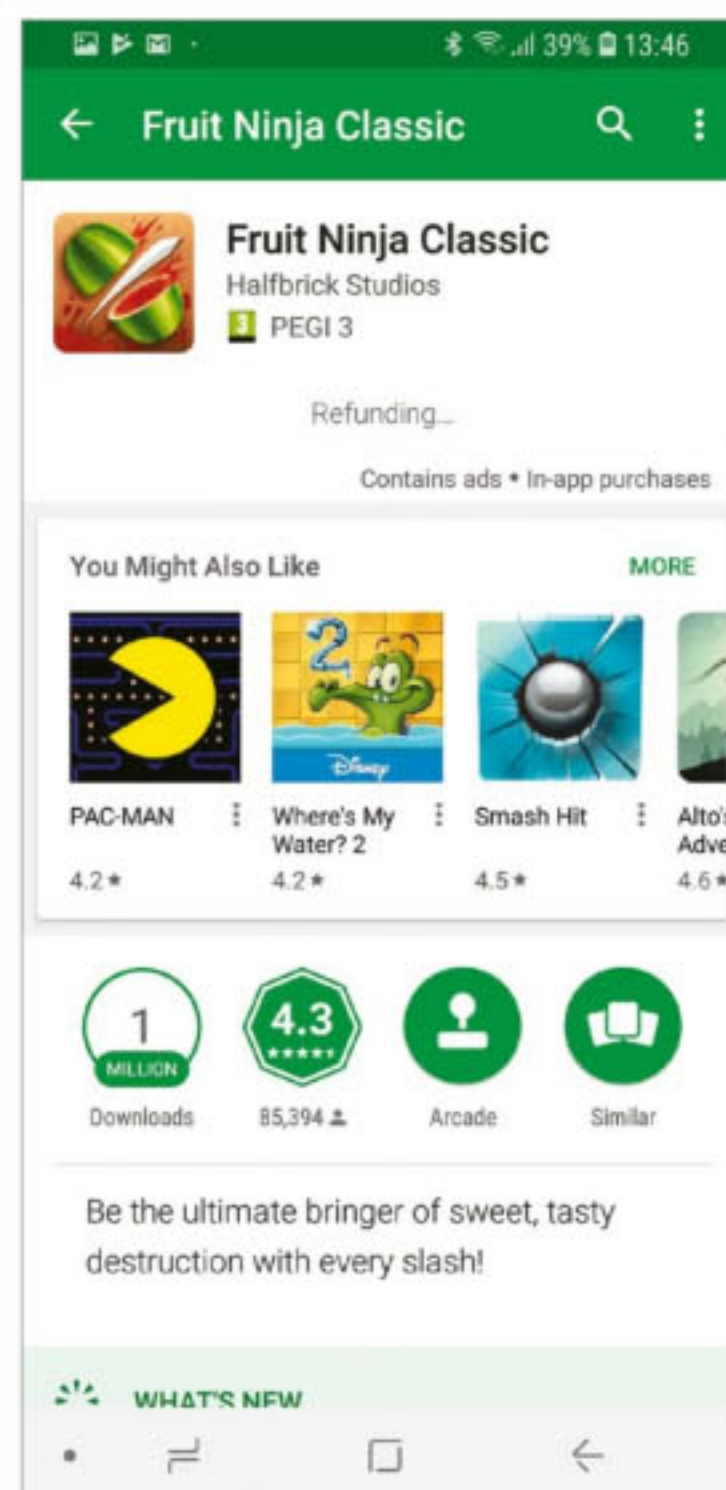
Recommendations

Scroll down to see which apps are recommended for you based on previous app purchases. Tap the See More button to reveal the full list of apps



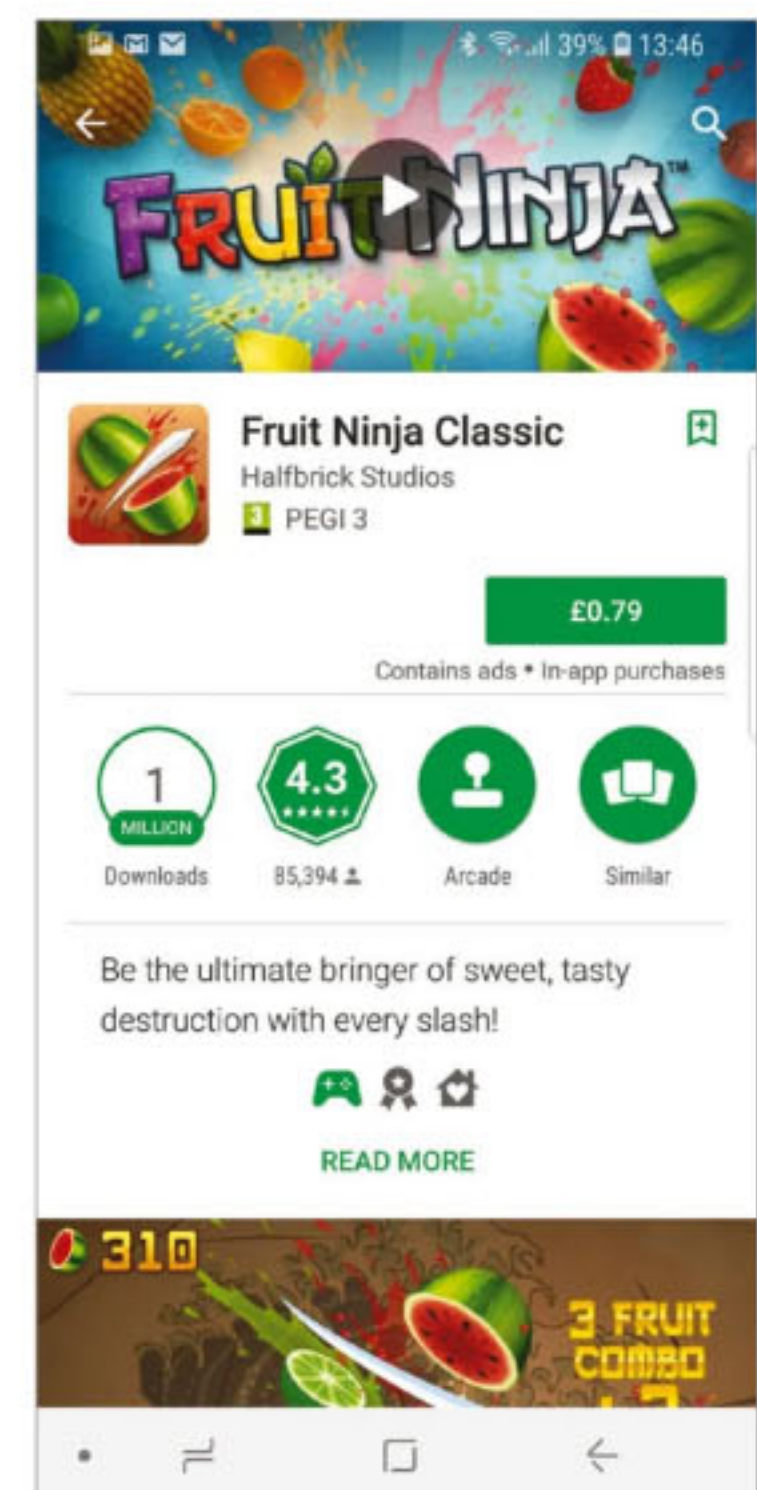
04 Get a refund

Open the Play app and tap on My Apps. Locate the app, tap on it, then hit the Refund button. If you're too late, the button will say 'Uninstall' instead.



05 Confirmation

Once the app has been uninstalled, you will receive an email confirming that your purchase has been cancelled, and that you haven't been charged.



06 One time only

You can refund as many apps as you like, but only each individual app once. If you try to buy an already refunded app, a message will appear forbidding this.



Manage, update and organise your apps

Discover how to update your apps and organise them into neat and tidy folders on your home screen

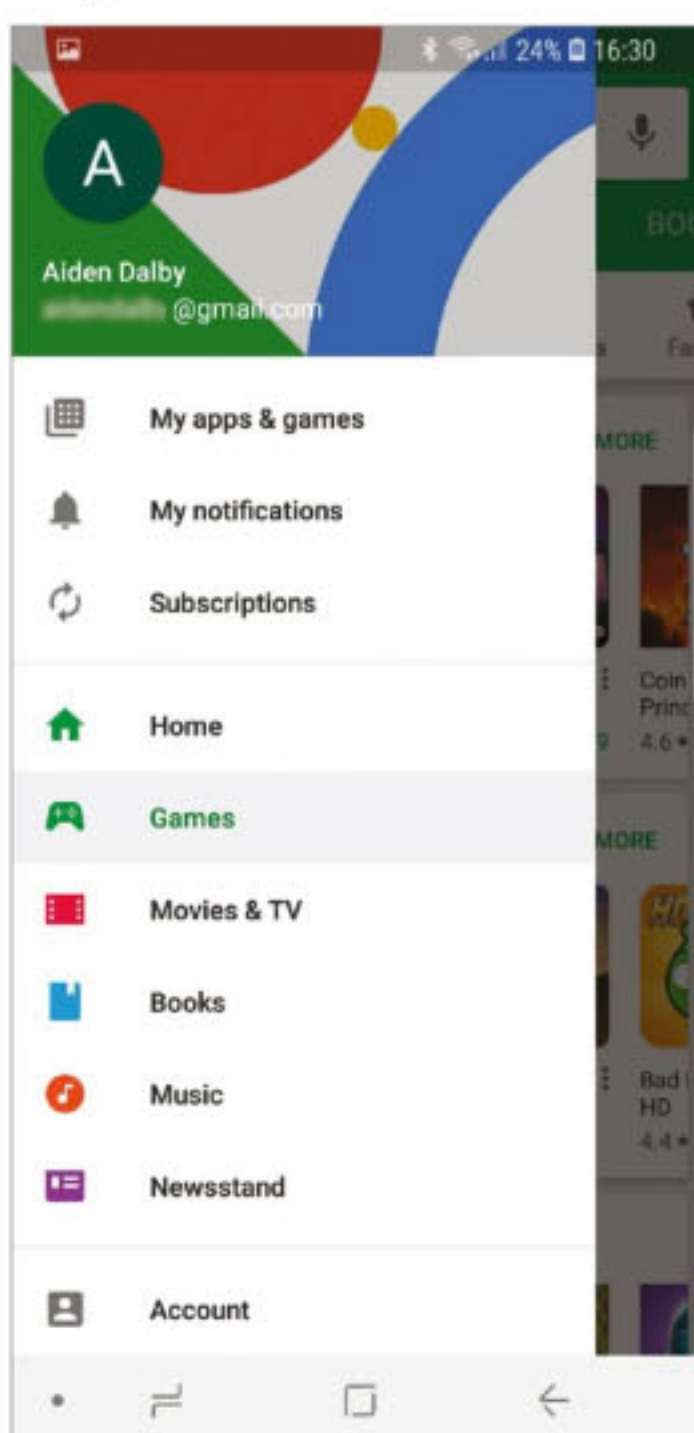
Once you've purchased your Android device, you'll be surprised at just how quickly you start filling it with apps. Over time, you may notice that you keep getting messages informing you that there are updates available for your app. This can happen quite often, as developers continue to improve their software and fix any bugs they find. By making sure you have the most up-to-date version, you'll get all the features on offer.

In the first part of this tutorial, we'll show you just how easy it is to update your app, with just a quick trip to the Play Store all that's required. The next thing you'll notice once you've downloaded a variety of

apps is that space on your home screens start disappearing fast. You want all your favourite apps easily accessible, but after a while the screen can start to become quite cluttered and you may struggle to find the apps you're after. Do not worry though, as, on Android, you're able to organise and manage your apps in a number of ways.

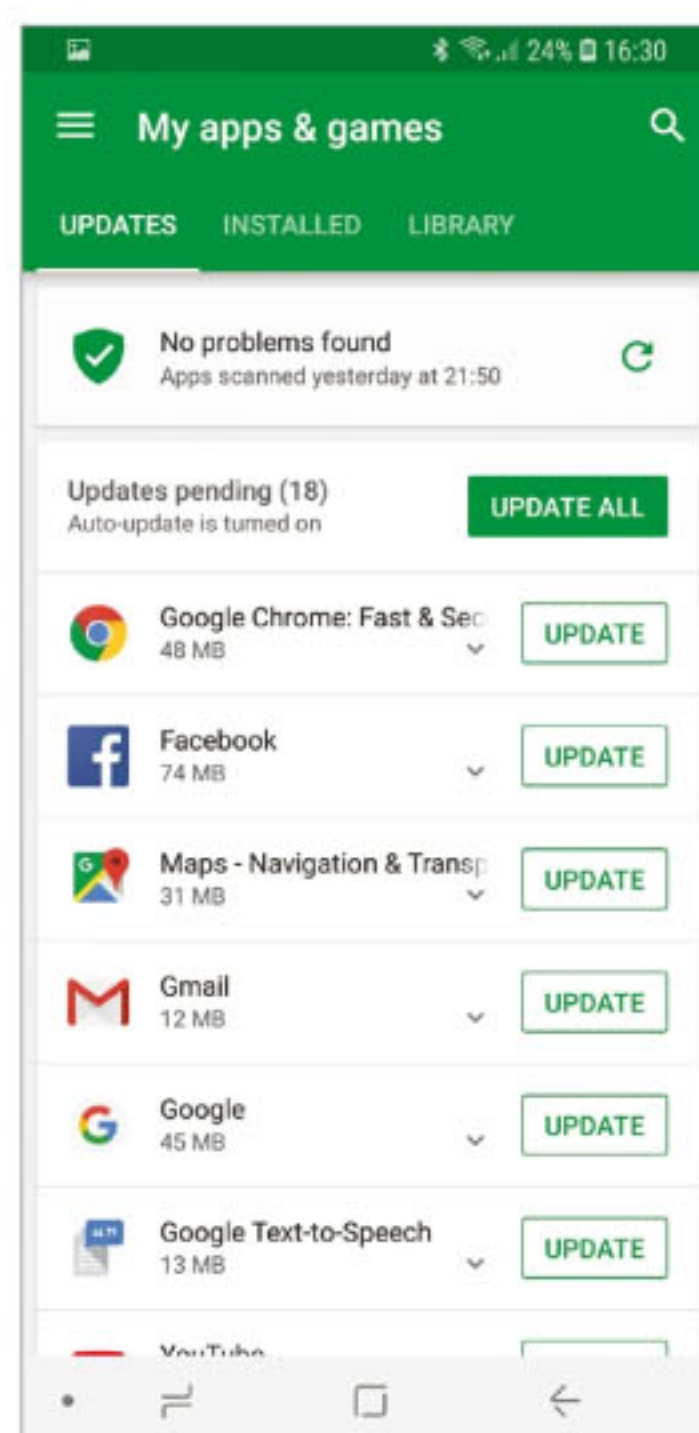
Firstly, you can easily drag app icons around, placing them in a location that works best for you. This means you can have a whole screen of similar apps, or move your most-used apps to the main screen. On top of that, you can create folders that can store a wealth of apps, allowing you to reclaim screen real estate.

Play Store Update and organise your apps



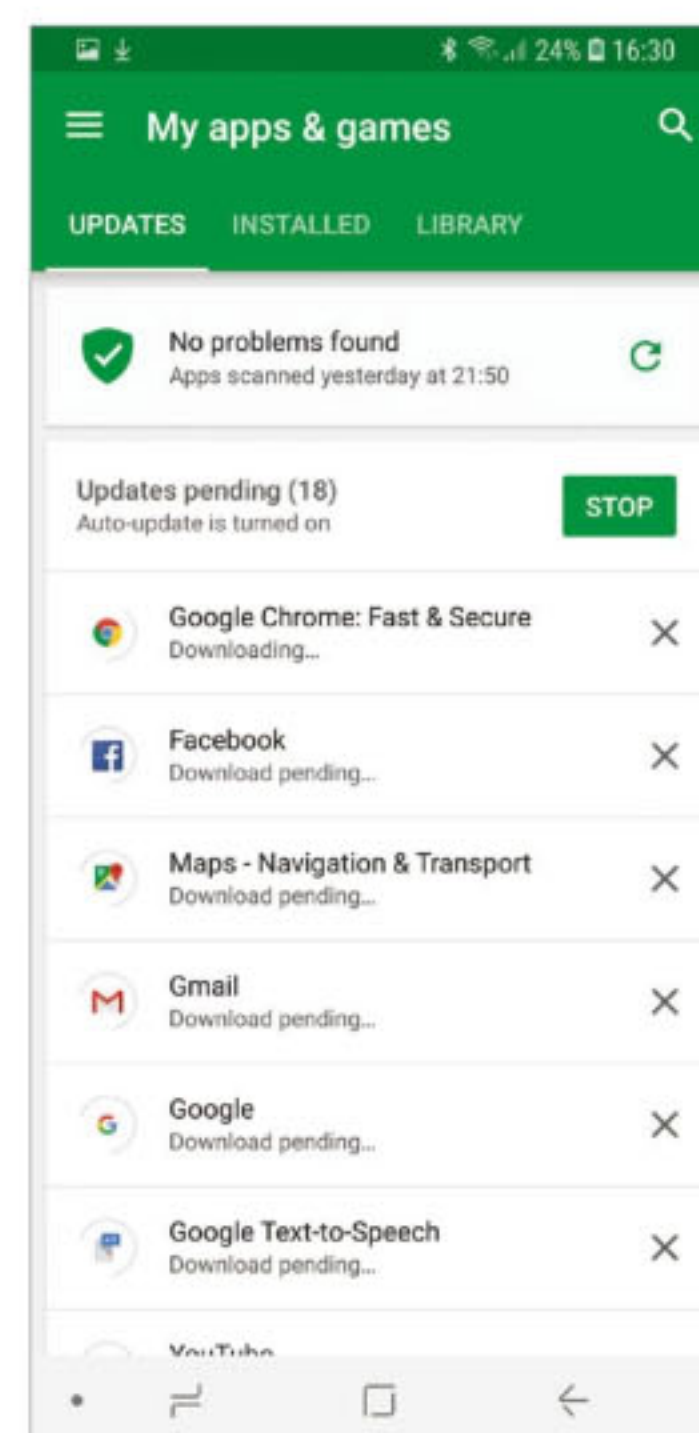
01 Locate your apps

The first step is to update the apps you have already downloaded. To kick things off, you'll need to open up the Play Store, and under the Menu option, select My Apps from the list.



02 Apps to update

You can then see which apps on your device have available updates. If you wish to update just certain apps on your device, tap the 'Update' option next to the app's name.



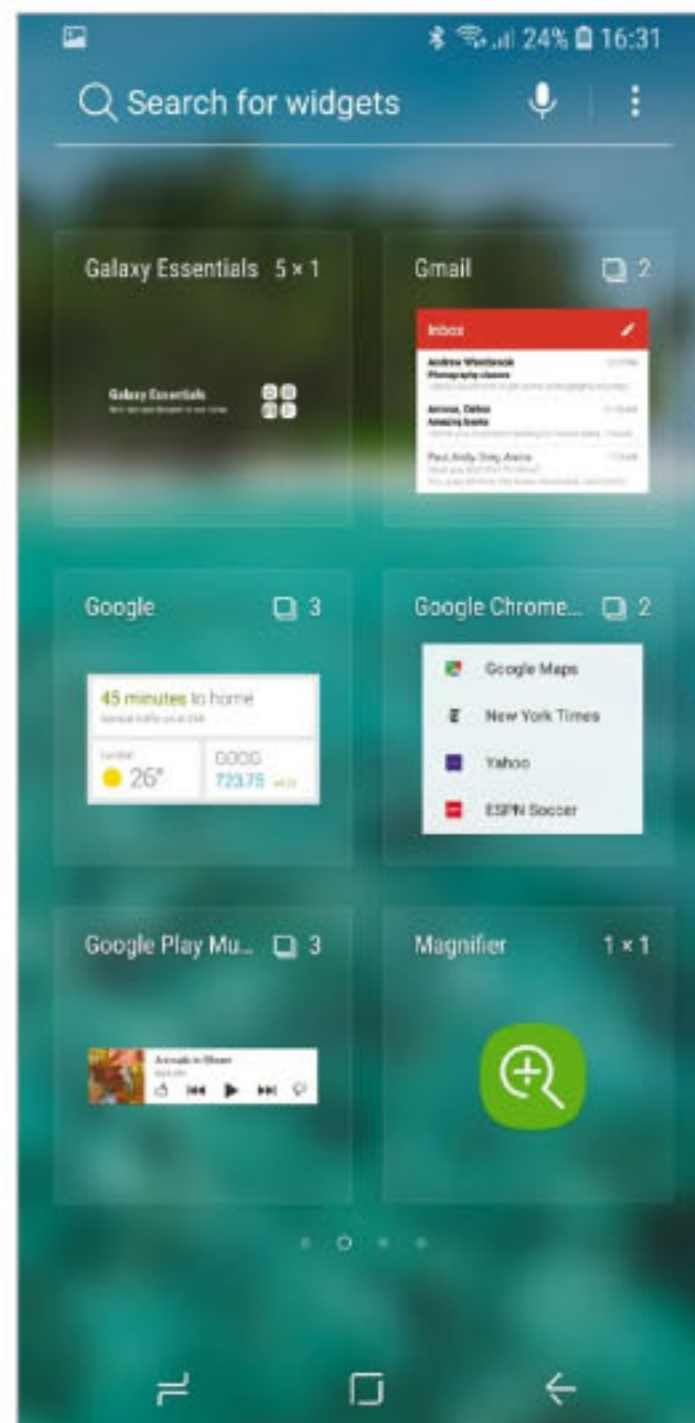
03 Update all

If you wish to update all your apps in one go, tap the top bar and your device will work its way through all the apps. You can stop this process at any time by tapping the large 'Stop' button on the top bar.



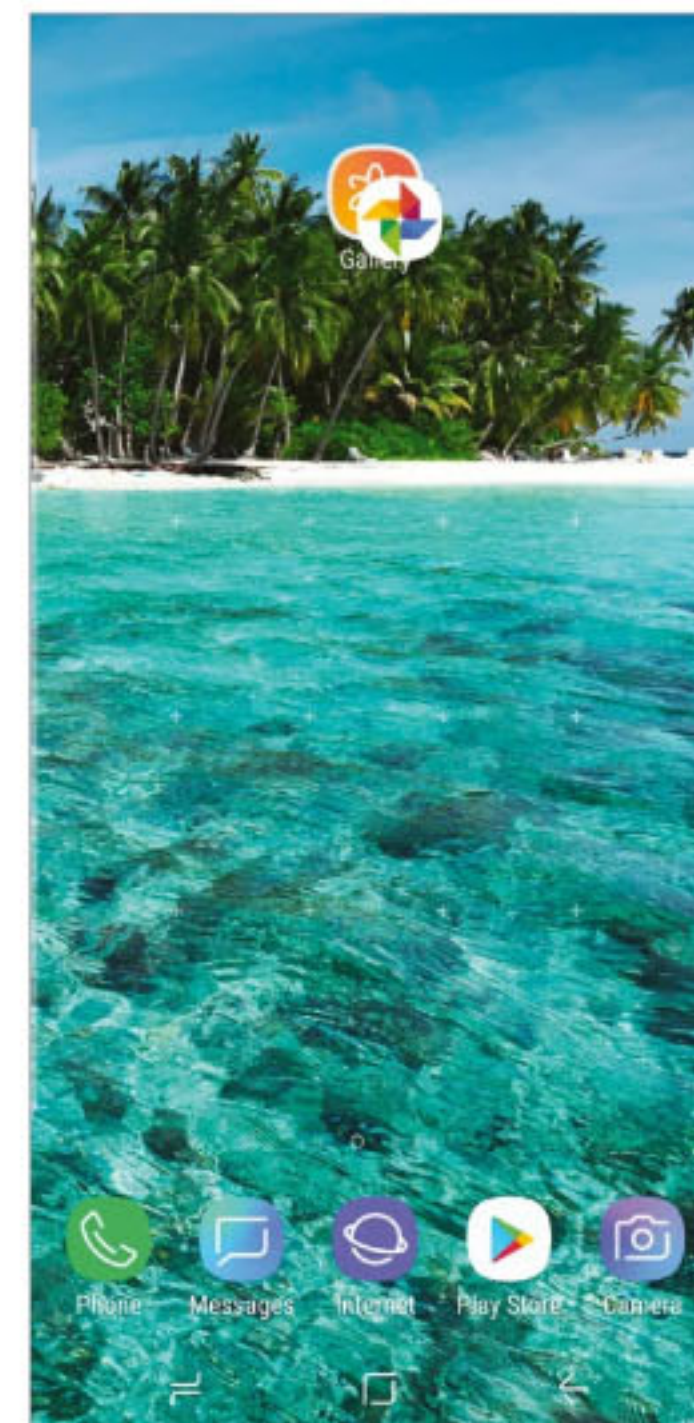
04 Move your apps

If you wish to reorder your apps, long-press on an app icon. You'll then be able to drag the icon to a different screen. Let go when you're happy.



05 Manage your apps

There are some extra options available to you too. Long-press on an empty area of your screen and options to change the wallpaper, and more, will appear.



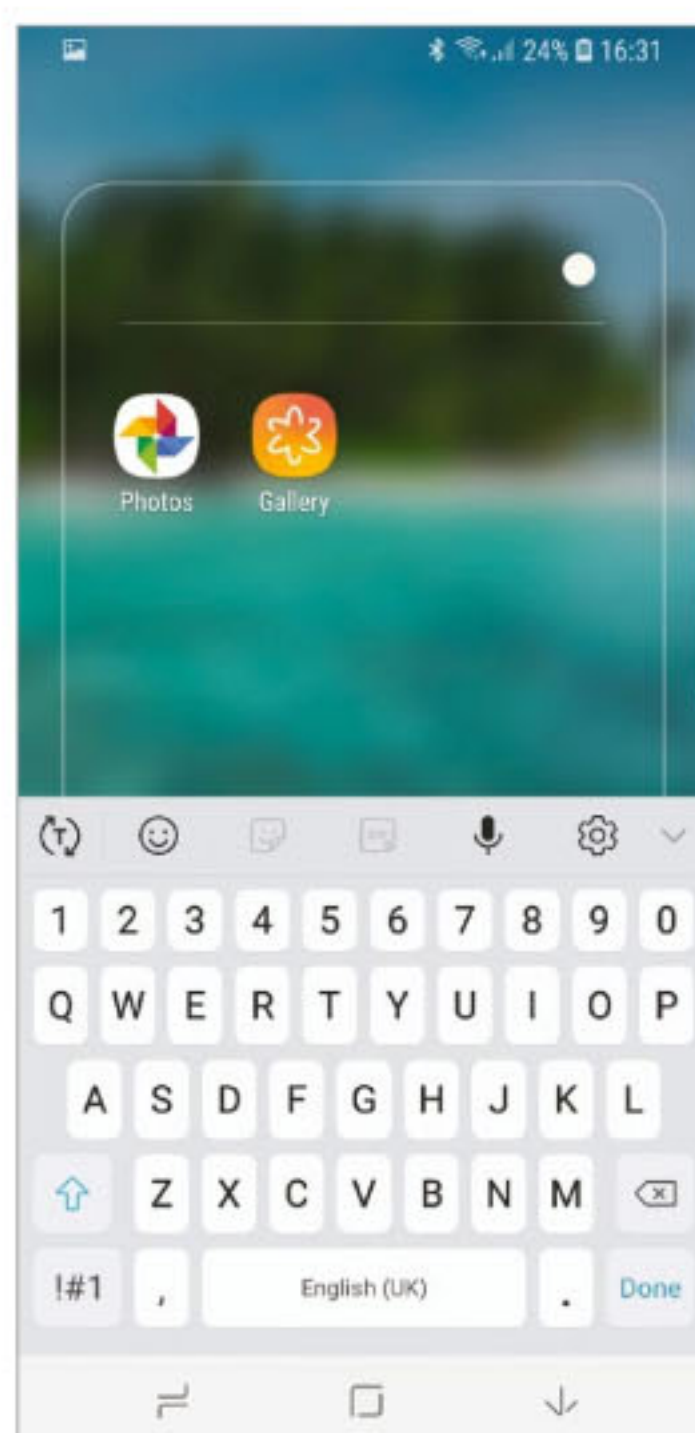
06 Create a folder

Drag one app icon onto another and it will create a folder. Another method of creating folders is to long-press an app icon, tap on 'Select items' and then 'Create folder.'



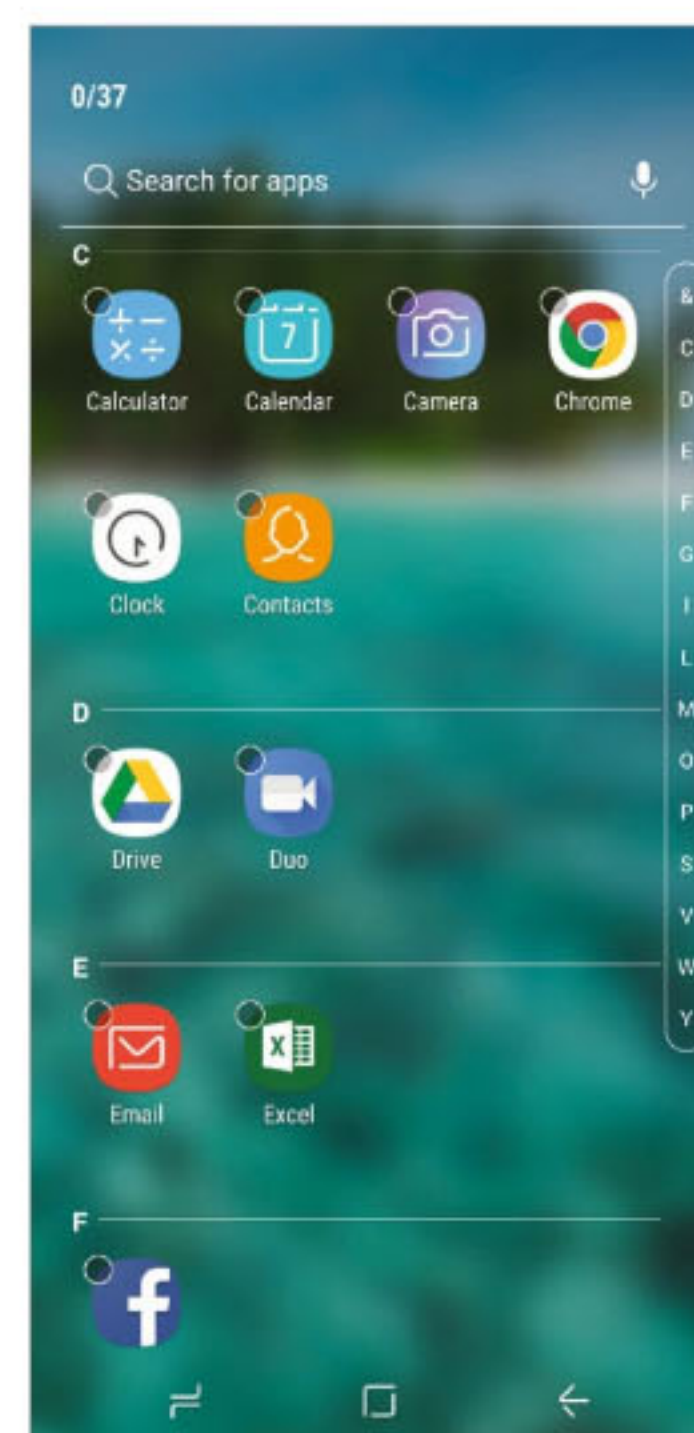
07 Your new folder

Your new folder will appear on the home screen. You can move it around if you wish by dragging it. Tap on the folder to open it and then tap on the name of it if you would like to give it a new name.



08 Rename the folder

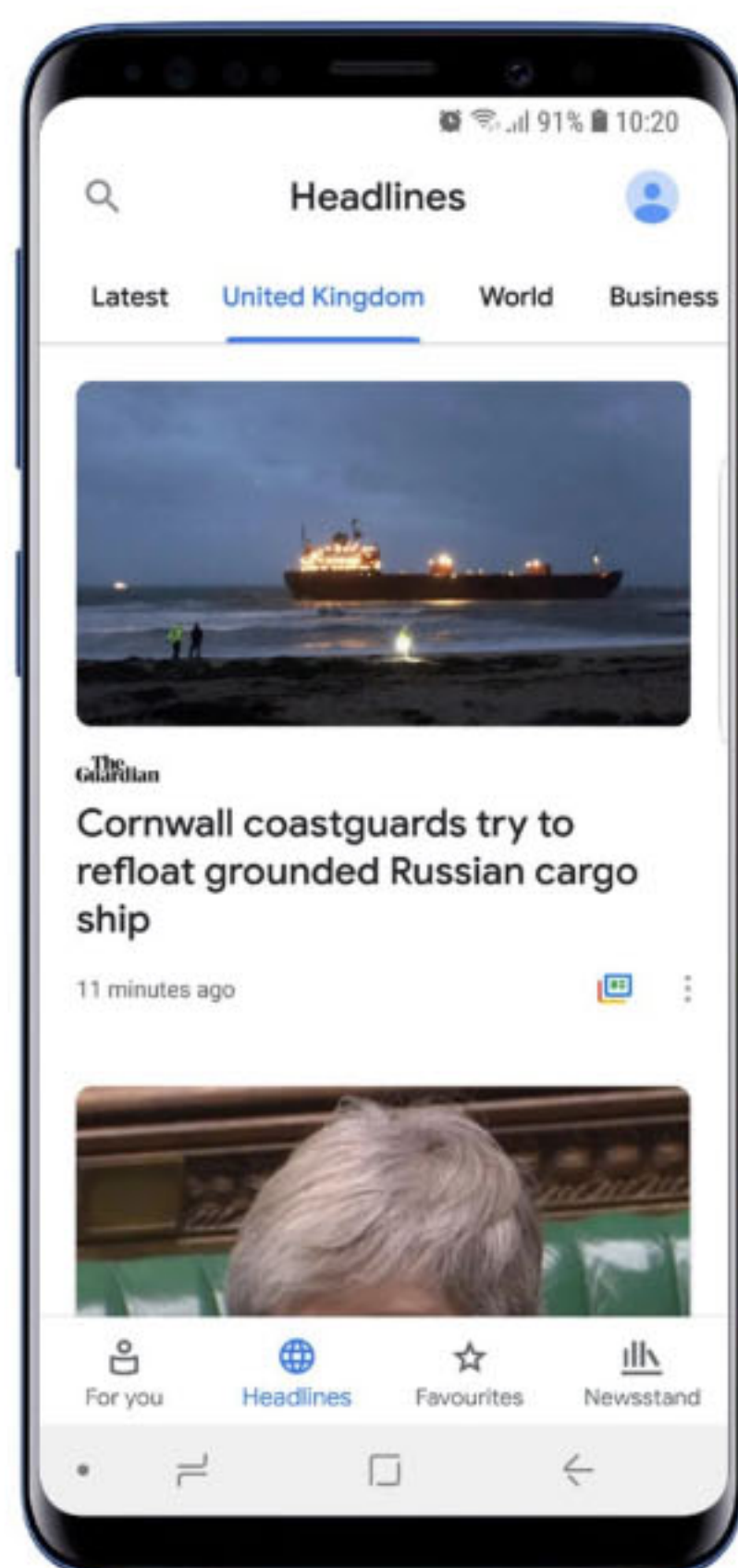
Choose a suitable name for your folder. You may wish to group together similar apps, or your most-used apps, making it easier for you to find what you're after quickly and easily from your home screen.



09 Fill your folder

After you've created the folder and given it a name, you can add more apps. In the same way as step 6, long-press on an app icon and then drag and drop it onto the folder icon. It will then appear in the folder.

Getting started



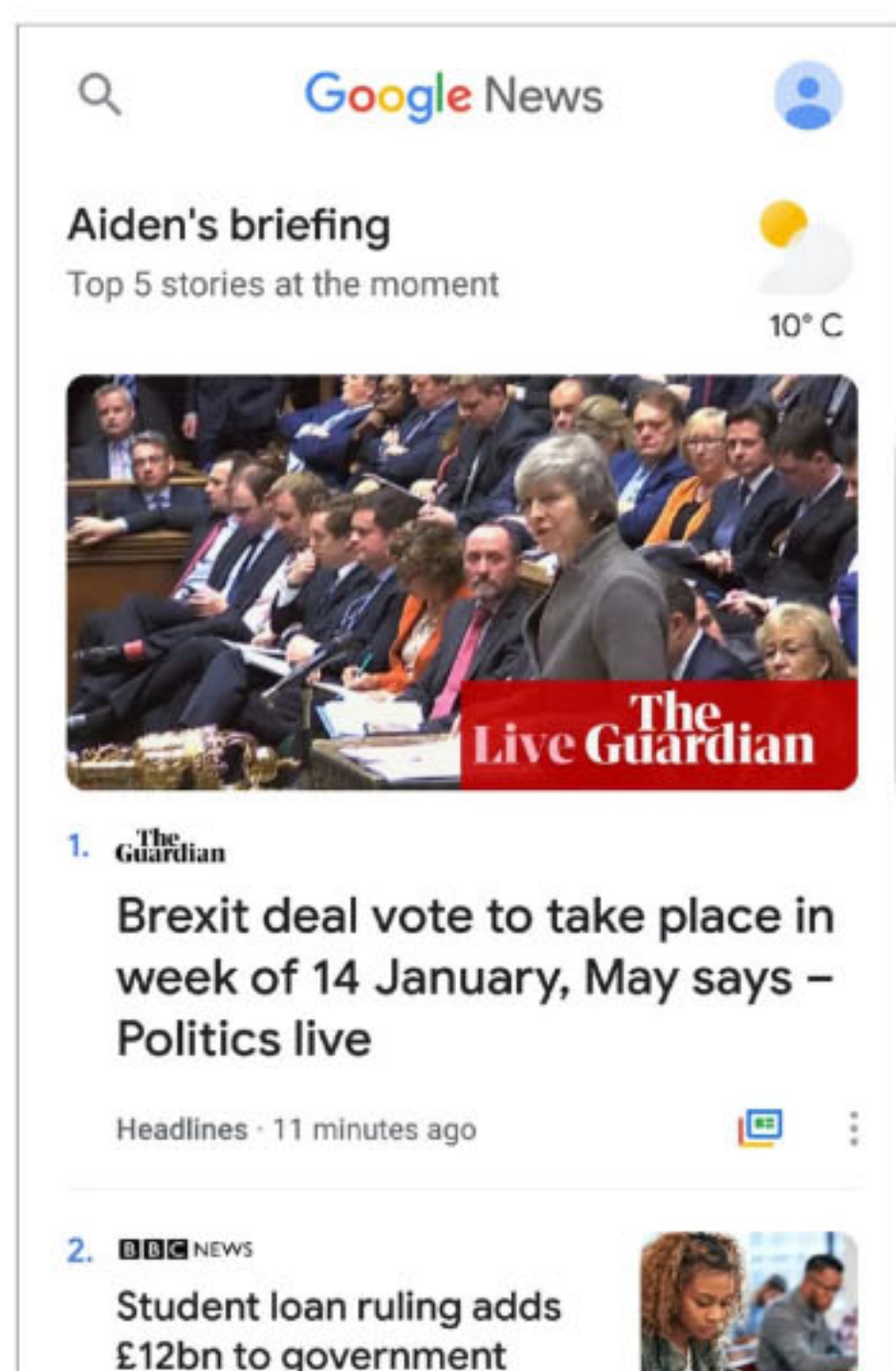
Stay up to date with Google News

On Galaxy devices, you can utilise Google's News app to get the latest headlines as well as buy magazines

Google News is where you should go when you want to see the latest headlines, watch news videos or buy digital magazines. Users can explore various sources and topics then find and subscribe to the biggest news outlets in those fields. If you are interested in the story but not the source covering it you can use the Full Coverage feature to see all of the stories published on the subject. The content is constantly being updated to keep you informed. It's likely that you'll keep coming back to the app a few times a day to see new content as it's easy to navigate. Magazines were once part of Google Books but it

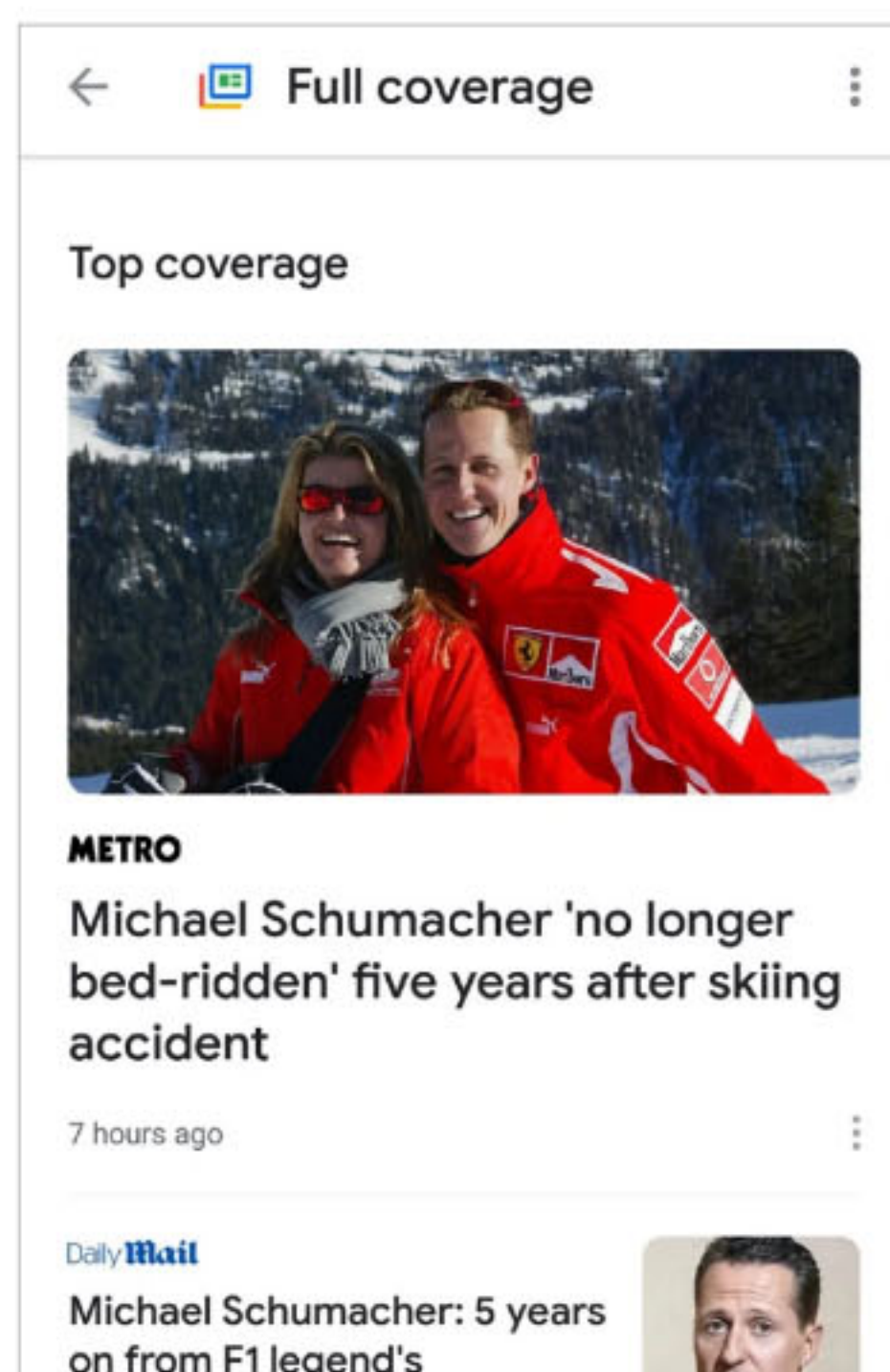
moved to the Newsstand section of the Google News app. News has past issues of magazines as well as the current one so you can catch up on a title's back catalogue. Once you've bought a few issues you can filter the menu to only show magazines you own so finding them is simpler. The magazine section is split into two sections. 'Featured' showcases Google's chosen publications which you can browse by category. 'Popular' displays the trending sources, topics and features the magazine charts. We will look at some of the features of both the News and Magazine sections of the app so you know everything you'll need to enjoy it.

Google News An overview of Google's dedicated news app



01 Open the News app

Upon opening the app you will see Google's top five recommended news stories. As you use the app more the stories will be tailored to suit your preferences. Tap on a story to read the full article.



02 Full Coverage

If a news story has a multi-coloured newspaper icon that means it supports the Full Coverage feature. Tap this to see all of the news stories and articles on the subject from a variety of different sources.



03 Reading a story

Each news source displays their article differently but there will always be a 'more' icon in the top-right corner. Tap this to find the options for saving the story for later, sharing and going to the source's website.

The main News interface

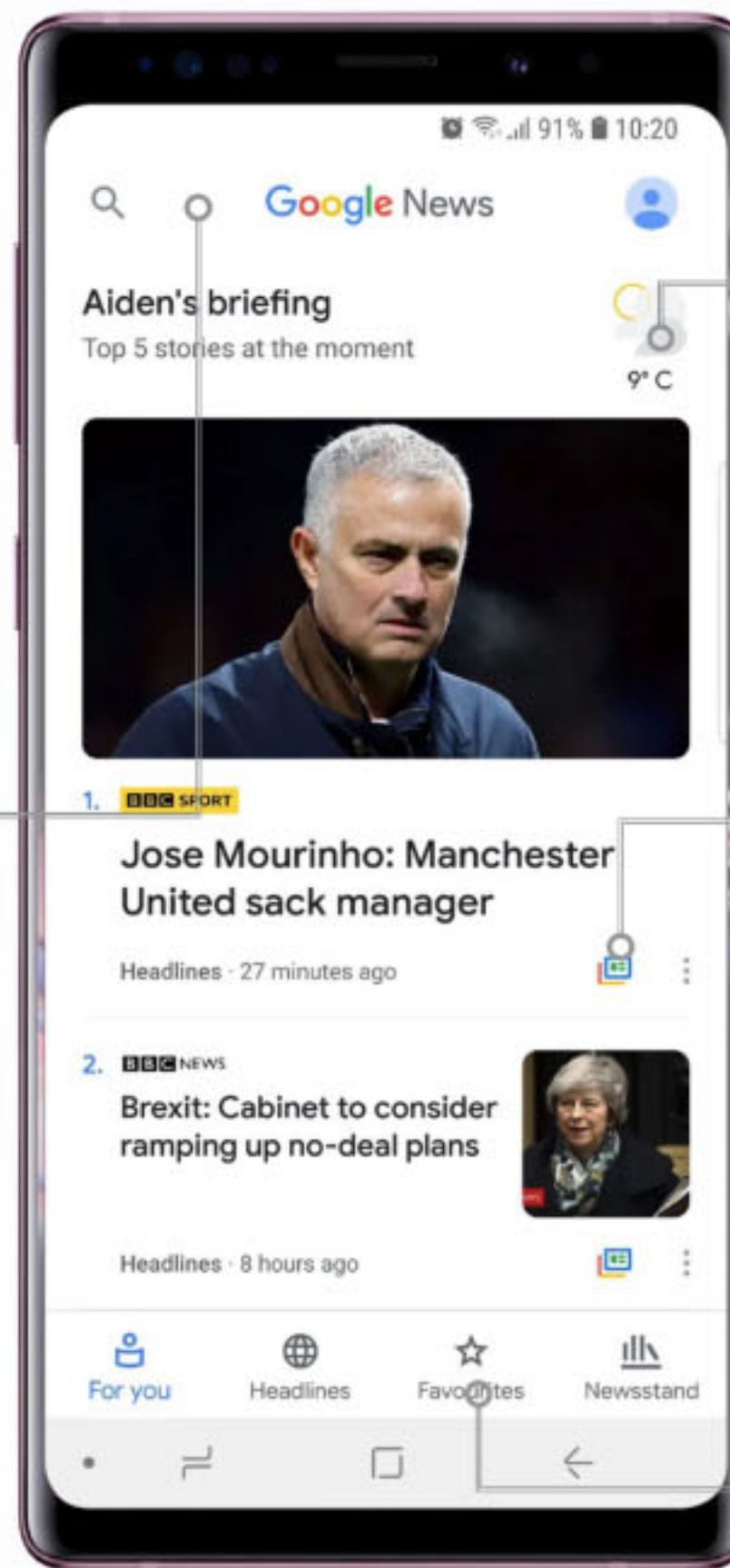
How to read the headlines on your device

Search

Tap this if you want to look for stories on a certain topic, location or source. It will also list the top ten stories in the news at the moment

Give feedback

When you tap on the more icon in the 'For You' section you will see 'Like' and 'Dislike' icons. Tap these if you want to see more or less of the content in your feed. You can also block all stories from certain publications as well.



Weather

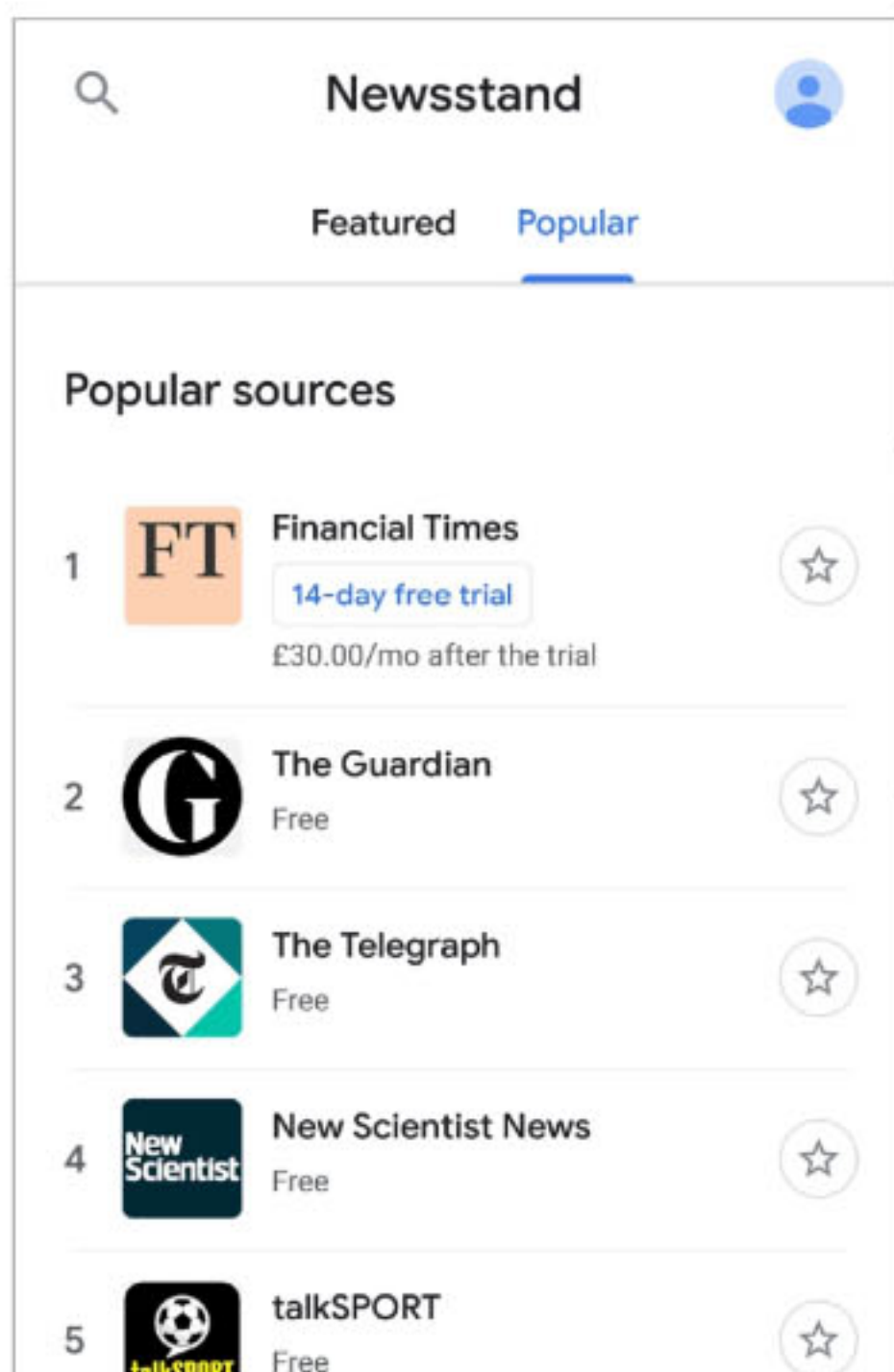
Using your location data, Google News can display your local weather. This icon shows the current weather and you can tap on it to see a five-day forecast

Full coverage

This icon means you can see a range of stories from a variety of publications. Stories are split into 'Top coverage,' 'All' and 'Local' so you get a range of sources and story types

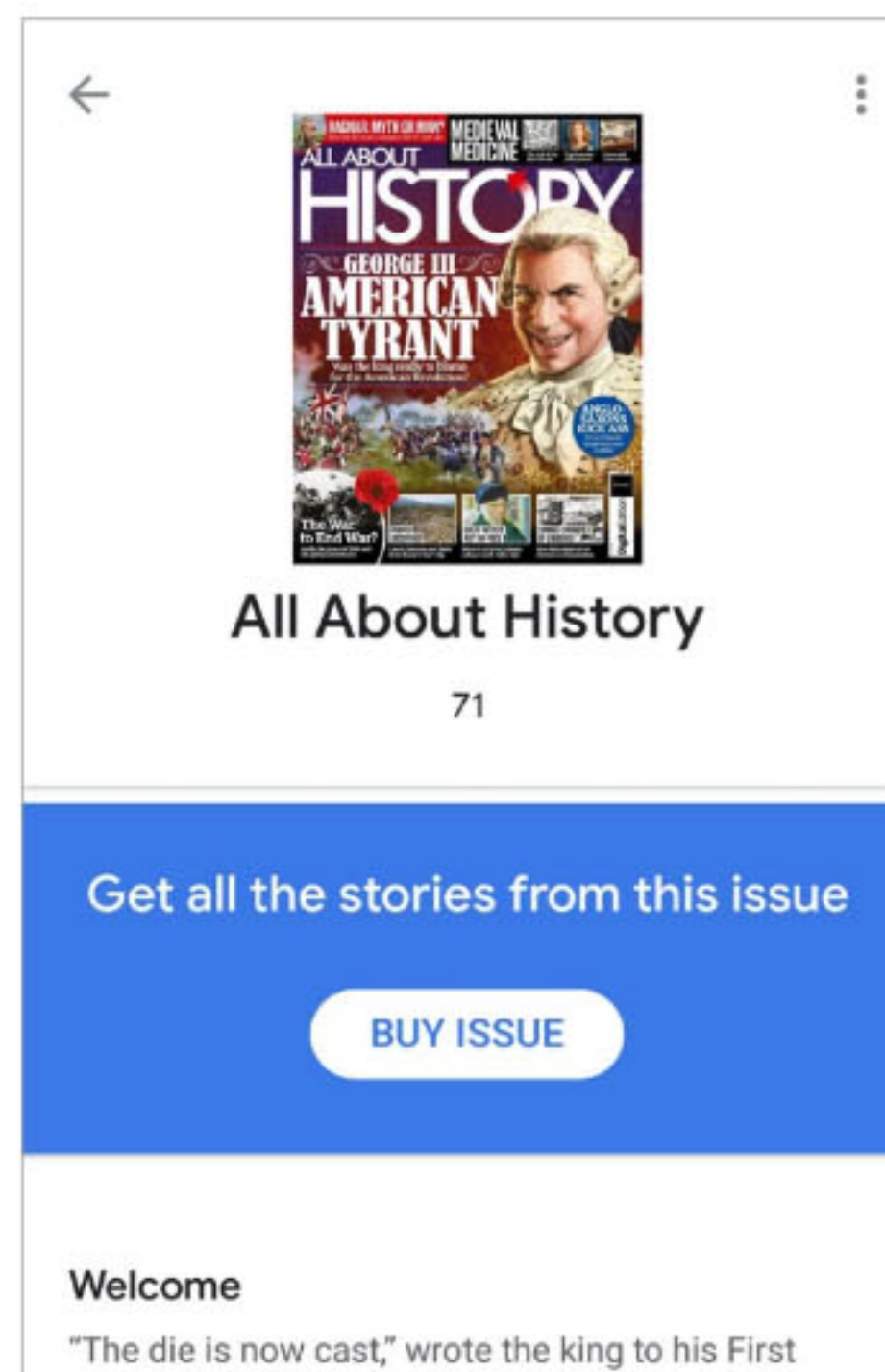
Favourites

Go to this tab to find the topics and sources you follow. If you have saved any stories for reading later you can find them here



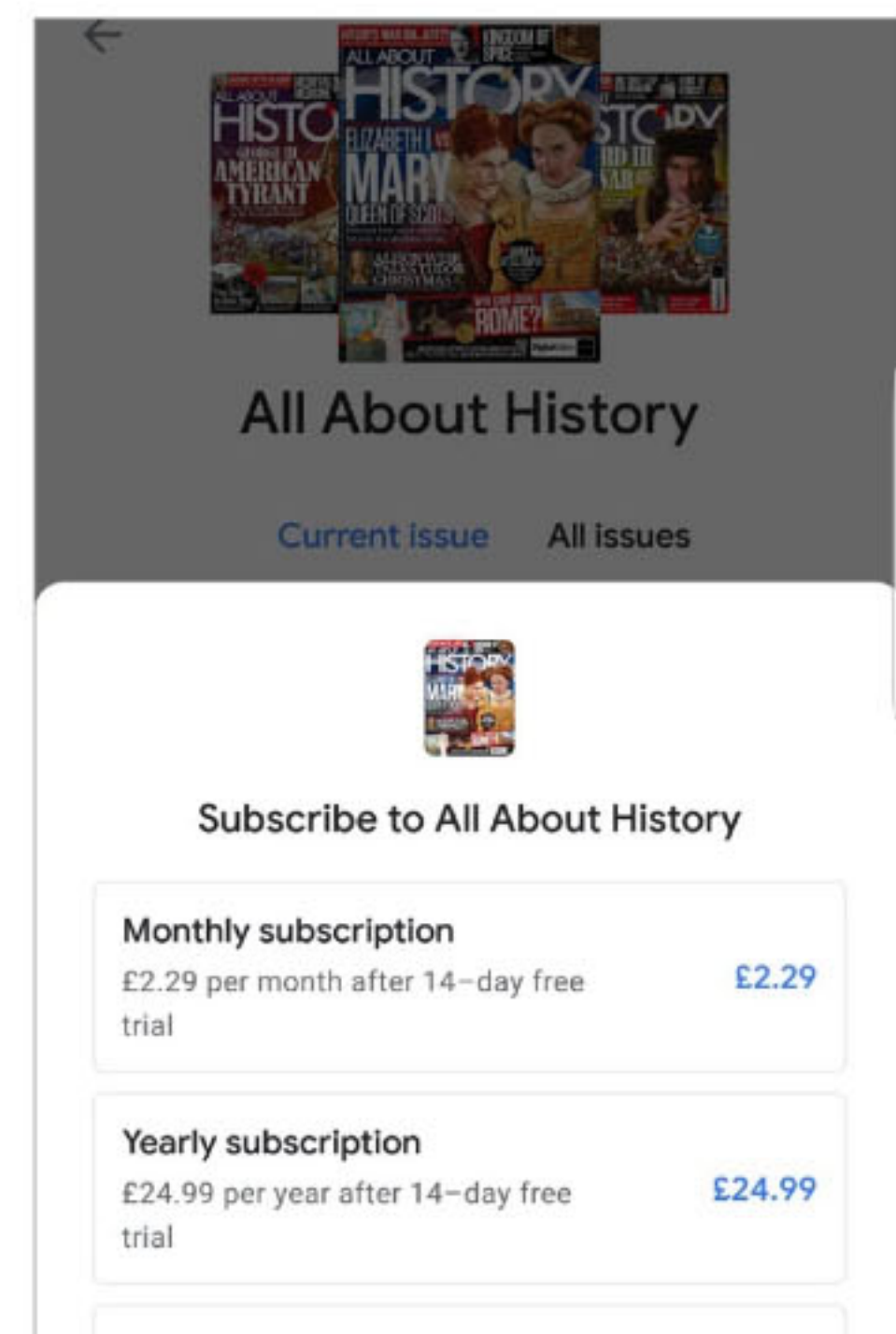
04 View the Newsstand

This is split into two sections: Featured and Popular. Tap on a publication to see their latest articles and issue or you can tap on the star icon to follow it. Following a publication will add it to the Favourites tab.



05 Back catalogue

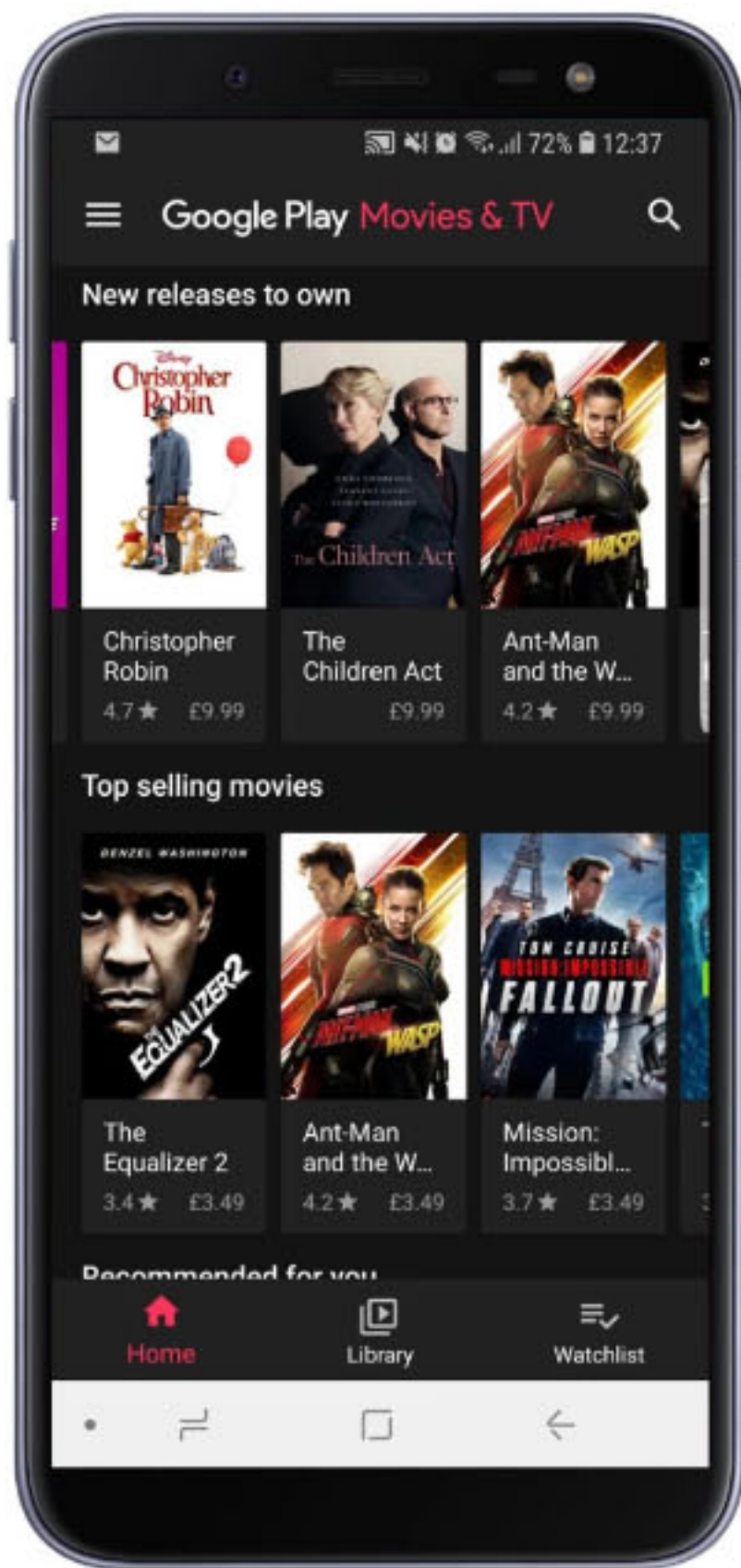
Tap on a magazine and you'll be taken through to the current issue. Tap on 'All issues' and the back catalogue will be displayed. Tap on the one you want to buy then select 'Buy Issue.'



06 Buy and subscribe

Tap on the current issue. Here you can buy just that issue or choose between a monthly or yearly subscription to the publication. Some publications offer a free trial before you subscribe.

Getting started



Download movies and TV shows

With Google Play, you can take advantage of the growing range of movie titles and rent them on the fly

Google first released its movie rental service in the UK back in October 2011, and with it, the launch brought a series of movies that you could rent from your device.

Since then, Google has rebranded the Android Market and turned this into Google Play, which most handsets and tablets should have installed. It has even updated its growing catalogue of movie rental titles and television shows, so you can stream or download them for offline viewing at a later date. Typically, you get 24-48 hours from the start of watching a movie before it expires.

Google has also made watching TV shows and movies a little easier with the

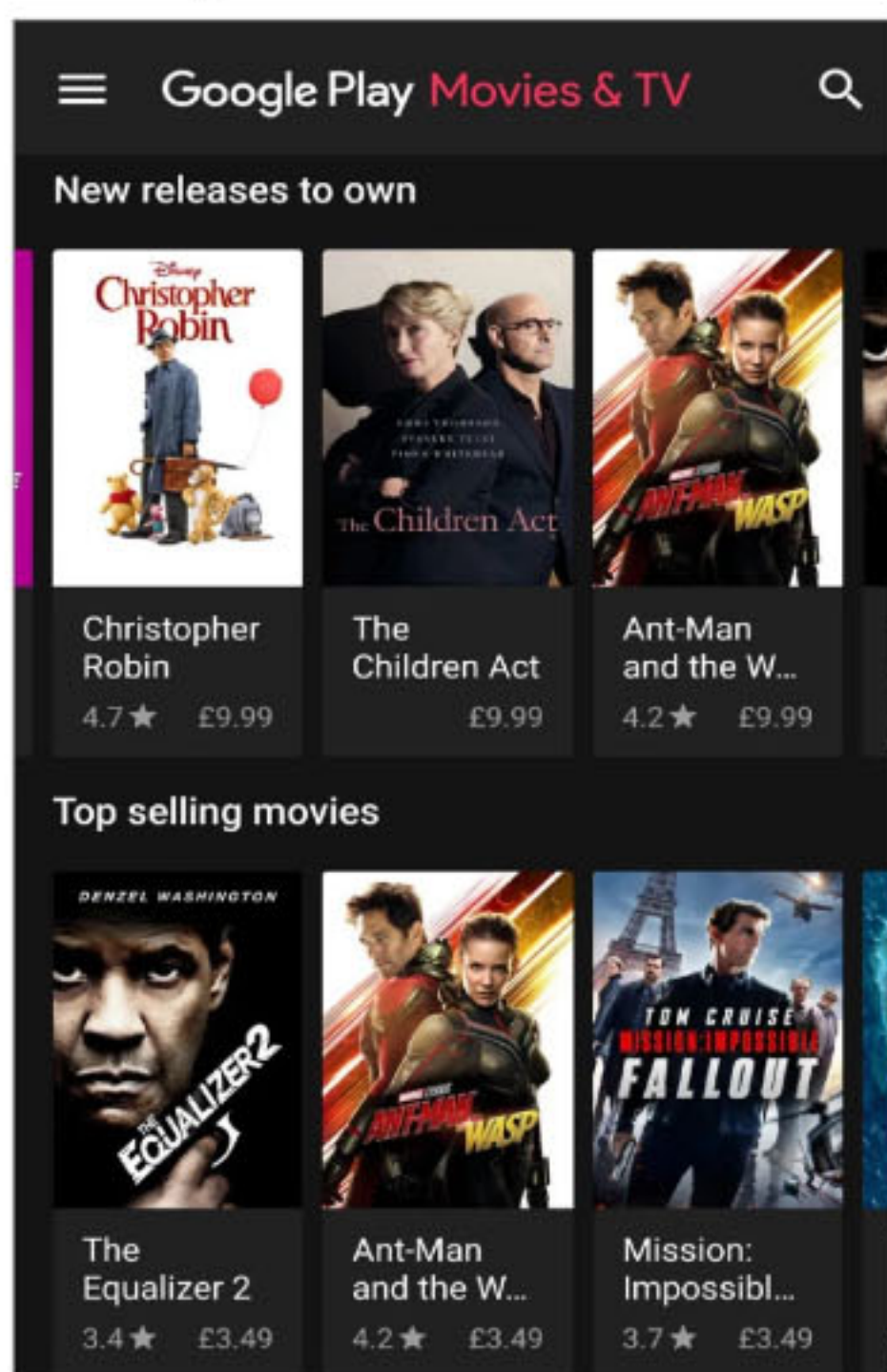
launch of its own Google Play Movies & TV App, which is the focus of this tutorial.

The app provides a handy platform for organising/playing the movies you rent from the store. Moreover, as a bonus, it has the ability to organise your local videos, so it's worth downloading.

For the most part, we will show a basic overview of both the Google Play Store and the Play Movies & TV Store, which you can access from the app or via Google Play. We'll also show you how to find what you're looking for, and how to rent a movie on your device. Before long you will know the intuitive interface inside out and will be able to enjoy watching movies on your device.

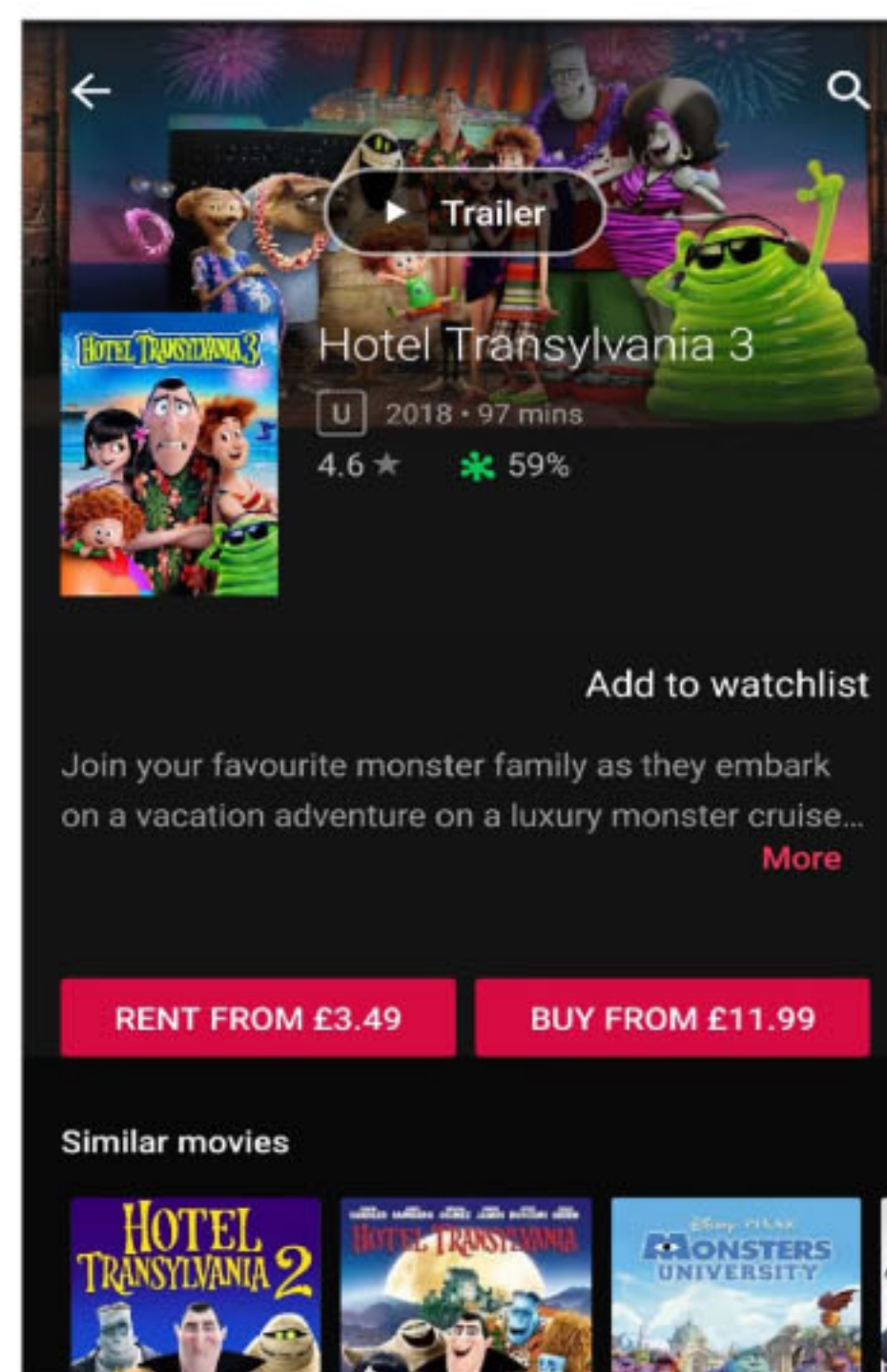
Play Movies & TV

A look at Google's movie and television show store



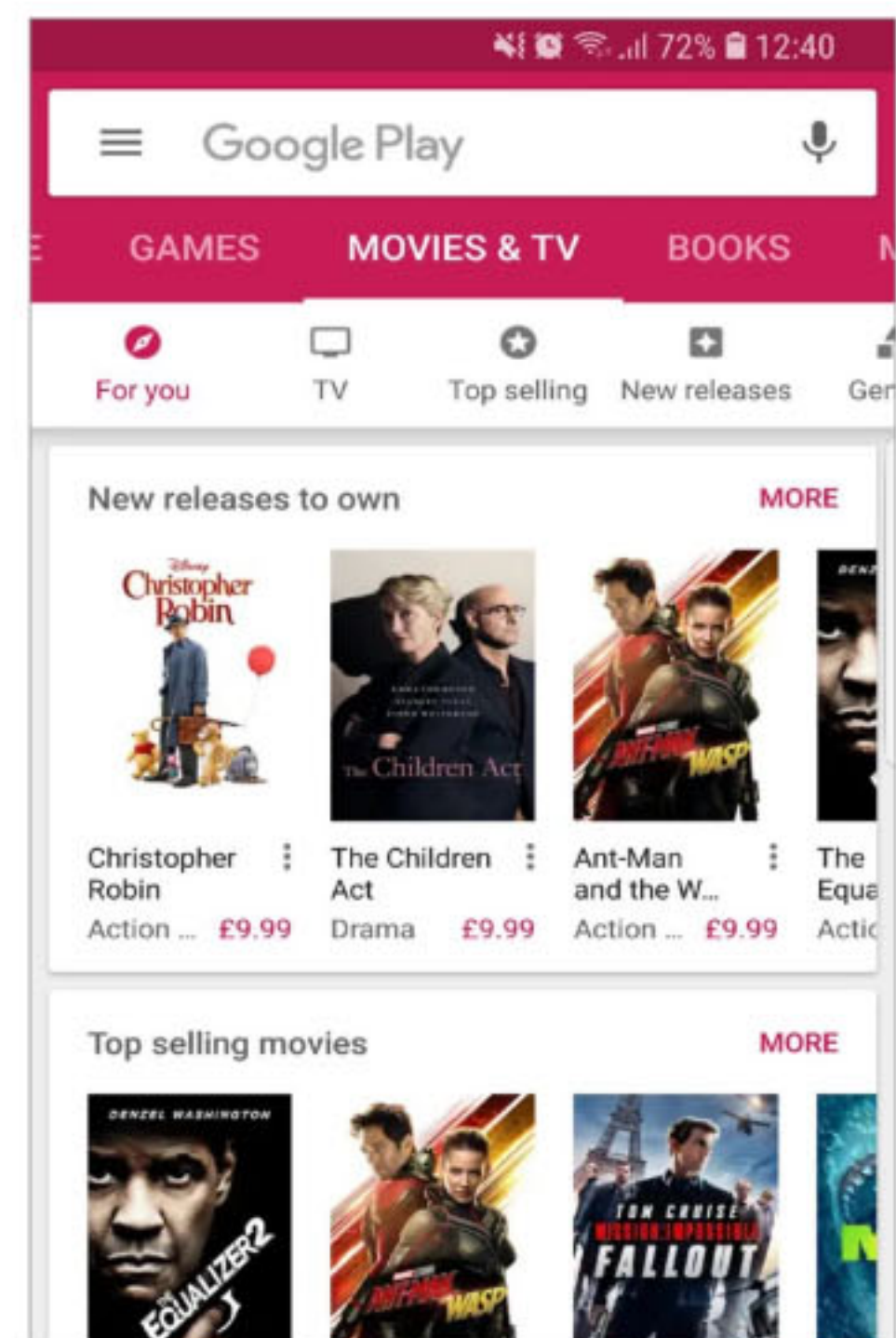
01 Open Play Movies

Play Movies should come installed on your device. Open the app and you will be presented with the latest releases, best-selling and recommendations. Check regularly as there are often discounts.



02 Buy or rent

Once you've found a film you want to watch, tap its title. Some films have a preview you can watch as well as reviews and a synopsis. Tap the Rent button to enjoy for a limited time, or buy it in SD/HD.



03 Open Google Play

You may prefer to buy movies and TV shows through the Google Play Store. This app has a wider range of tabs for you to find what you're looking for such as Genres, Family and more.

Google Play interface

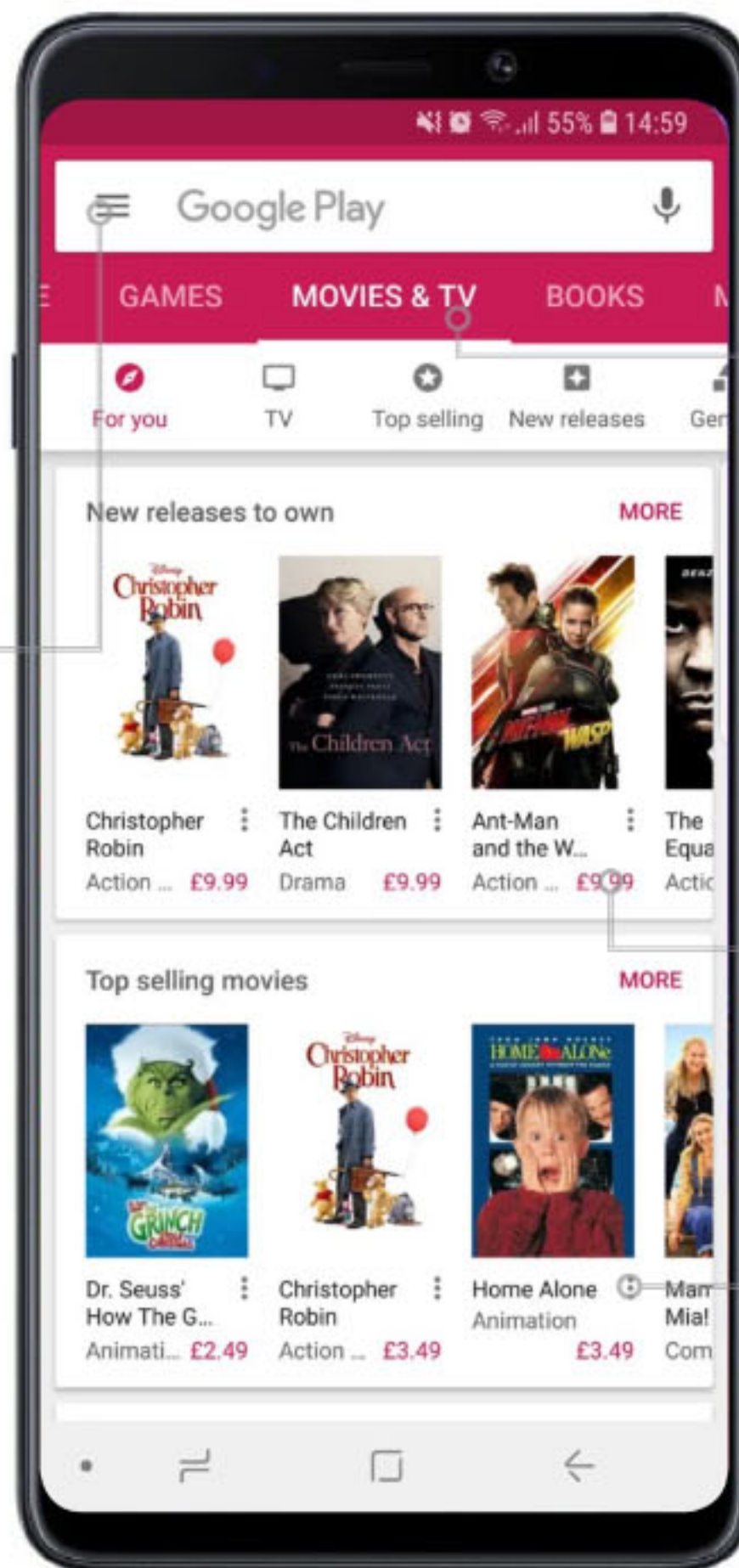
Manipulate your rented movies via Google Play Store

Your account

You can access your account details by tapping this icon, which is handy if you need to update any details, such as payment cards that may have expired or redeem a gift card

Change Google accounts

Pressing the Menu button within the app will bring up the Accounts option. In here, you can add or select different Google Accounts that you may own. This is ideal for separating your rentals between accounts.



Quick access to the Store

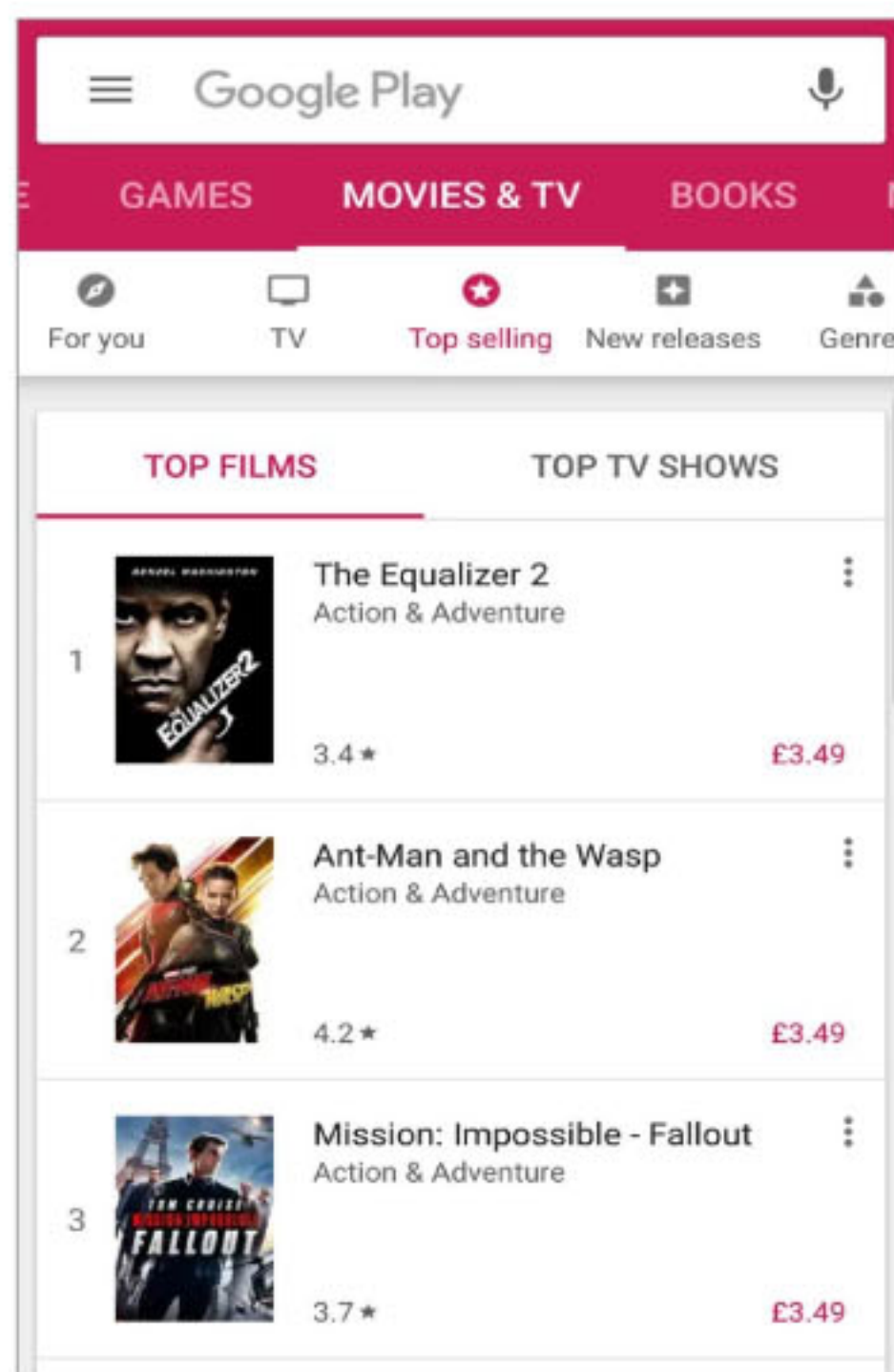
Tap on the menu icon to have quick access to the Google Play Movie store, which allows you to rent movies in either standard or high definition

Movie prices

It may look like some films are cheaper than others but each one displays their price differently. Some show the rented price here and others display the purchase one. Tap on a film to see more detail

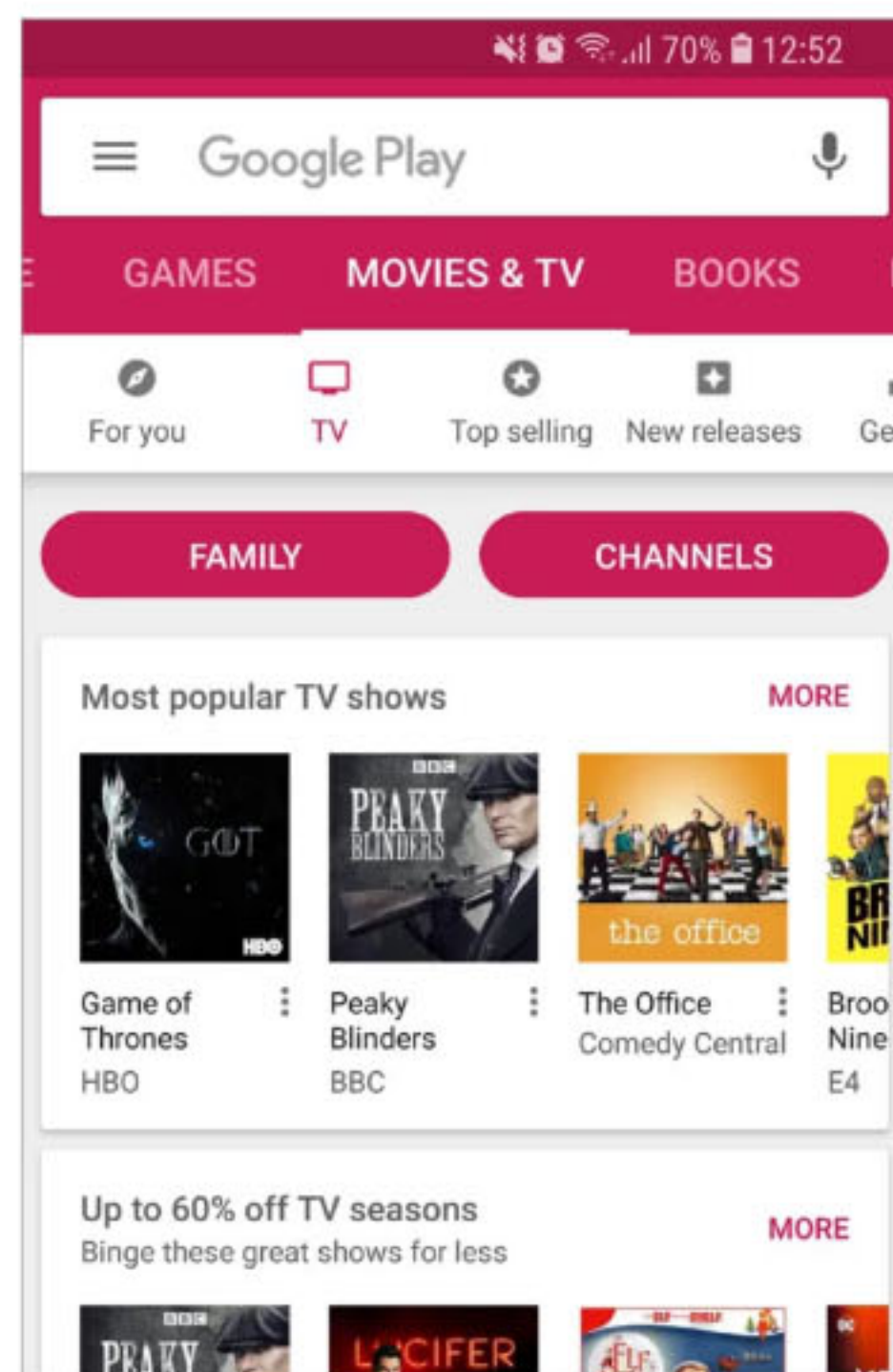
Personal wishlist

To add something to your wishlist, tap on the more icon by a film then the option will be shown. You can view your wishlist by opening the Play Movies & TV app then selecting the Watchlist tab



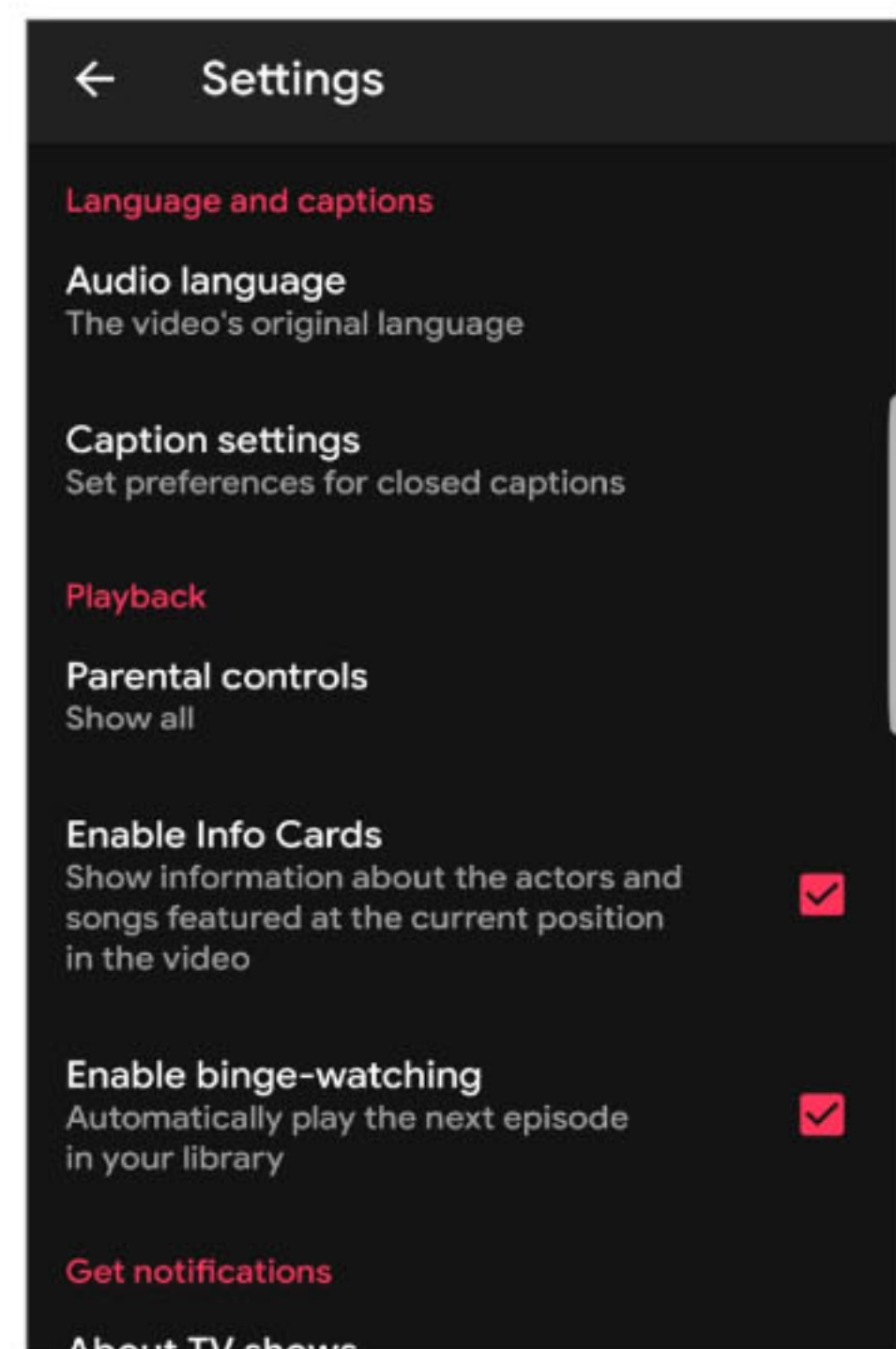
04 Search for a film

You can browse the films on offer in a number of different ways. You can look at the top selling films and new releases, browse by category, search for a title, or see what's featured.



05 Search for a show

TV shows are in their own tab of the Google Play Store. You can purchase box sets, full seasons or individual episodes and you can select between buying the HD or SD version.



06 Settings

Once you've purchased a film or show go into the Play Movies app and open the settings. Here you can set the language, subtitles as well as stop the app from using mobile data to stream content.

Getting started

Work with the Play Music app

Master this amazing entertainment tool

Once you've got your head around some of the extended functionality, the Google Play Music app soon becomes a powerful, portable jukebox. Advanced features include custom EQ settings, playlists and music queues. As well as being able to play music you transfer from your Mac or PC, the app will also allow you to stream tracks you upload to Google Play Music. You can even choose to make these tracks available offline for those times you're without a Wi-Fi connection.

To get started, create a Play Music account with your usual Google login. Once you upload songs to your account they become available on the app on your Samsung Galaxy device as well as up to ten other devices you specify. This means whenever you add music, whether it's purchasing a song through the app or uploading one you own from your computer, you can listen to it instantly wherever you can access your account.

Queue

Tapping the music note icon will show you the current play queue so you can see which tracks are up next

Switching views

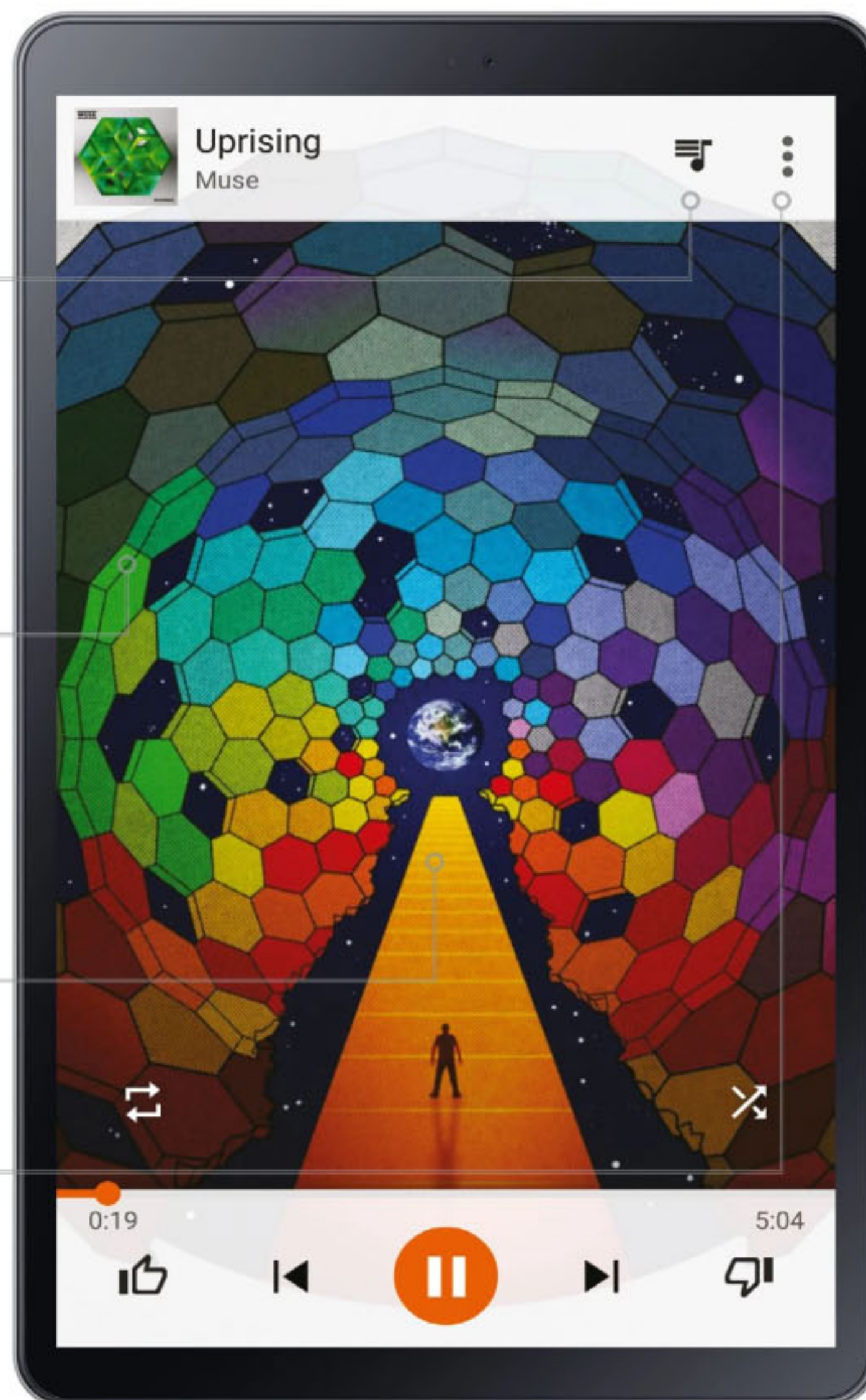
Swiping left or right in portrait mode will display different sorting options such as artists or playlists

Album art

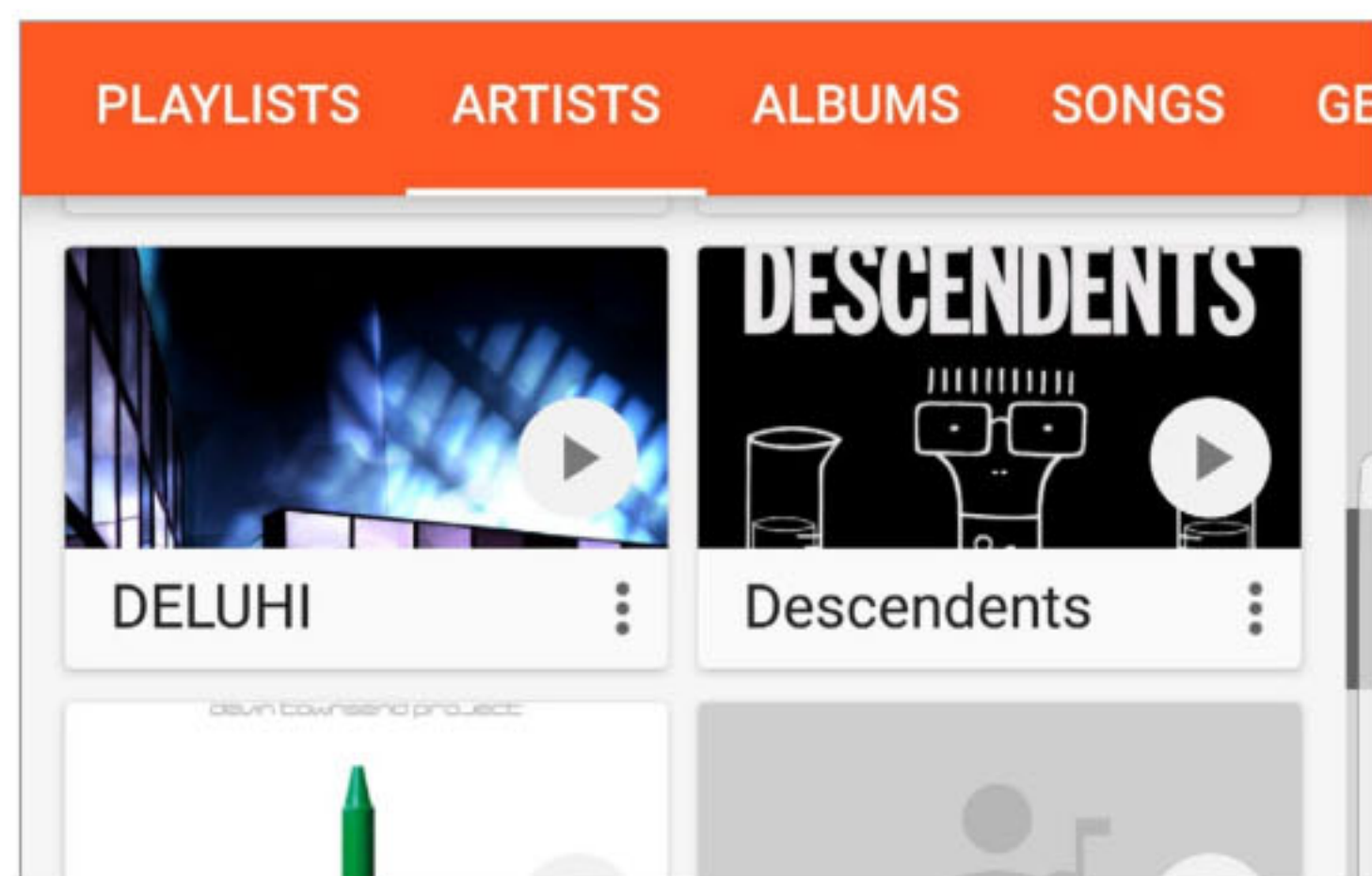
If album artwork is in a song's metadata, Play Music will display it or create an alternative

Extra options

Tapping the menu icon at the top will display extra options such as Settings

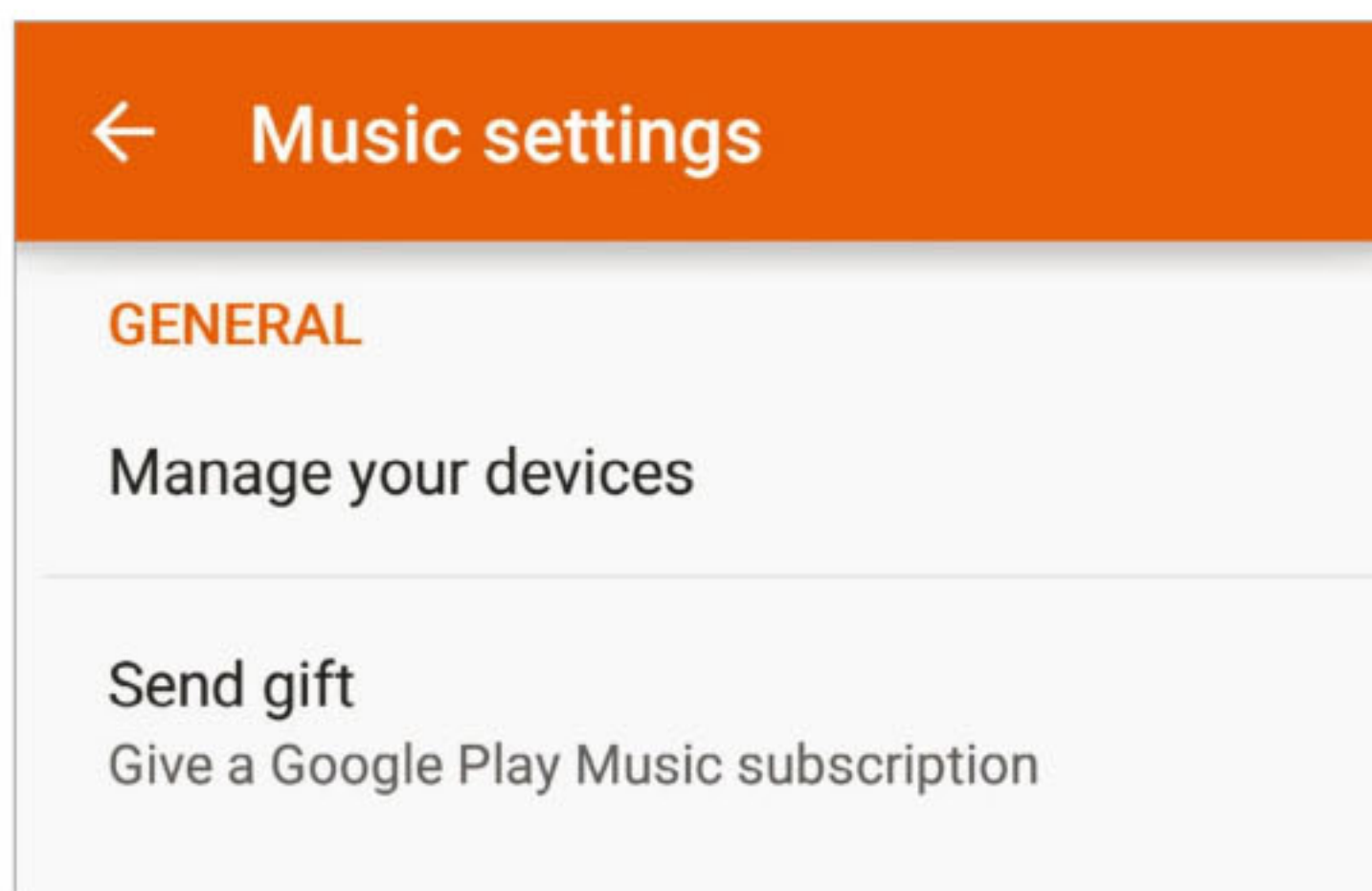


Play Music [Get the most from your music](#)



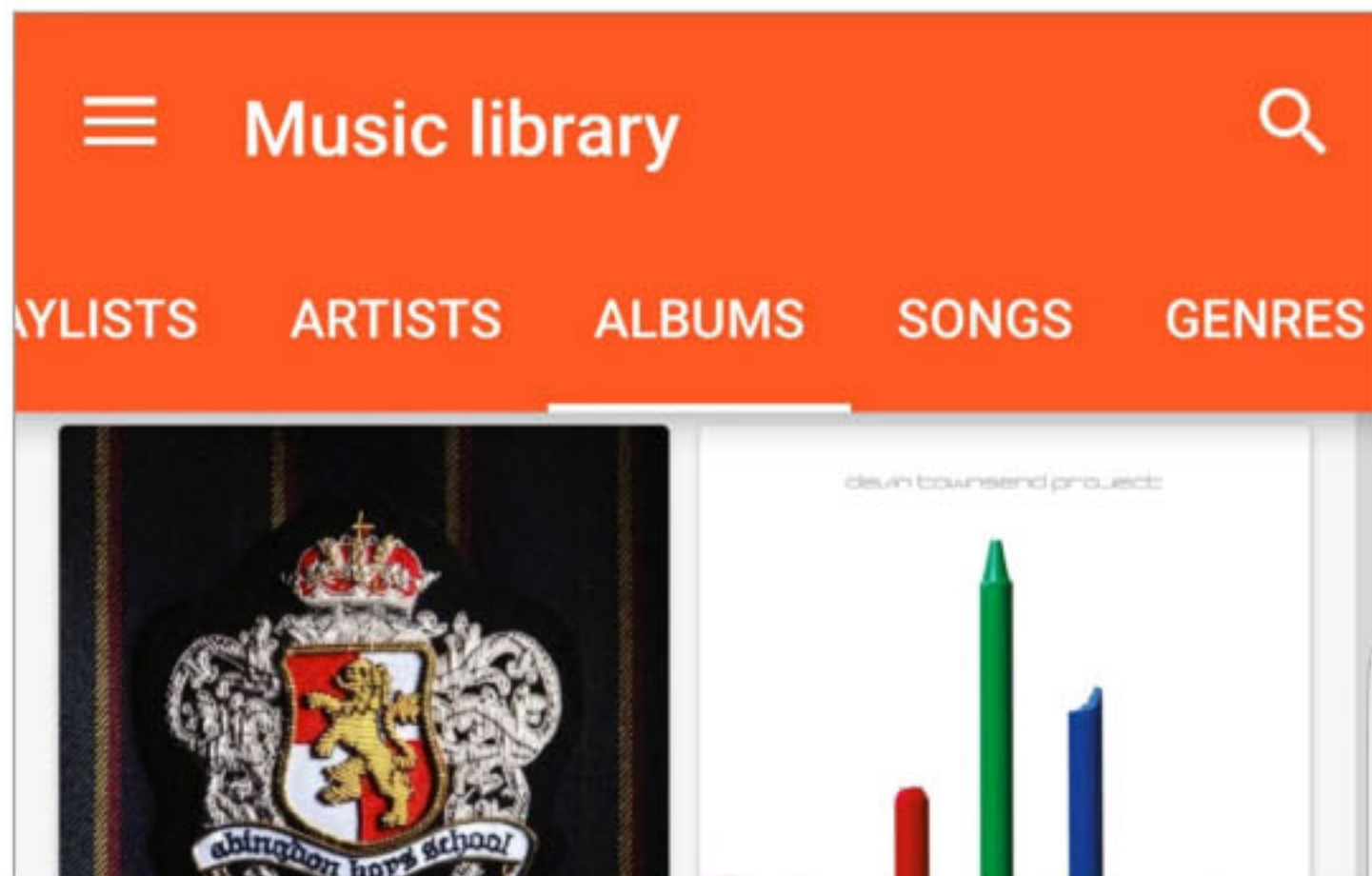
01 Add your tunes

To kick things off, upload music to your account. You can either buy tracks through the app store or can add upload tracks you already own. Once uploaded you can view the music in 'My Library'.



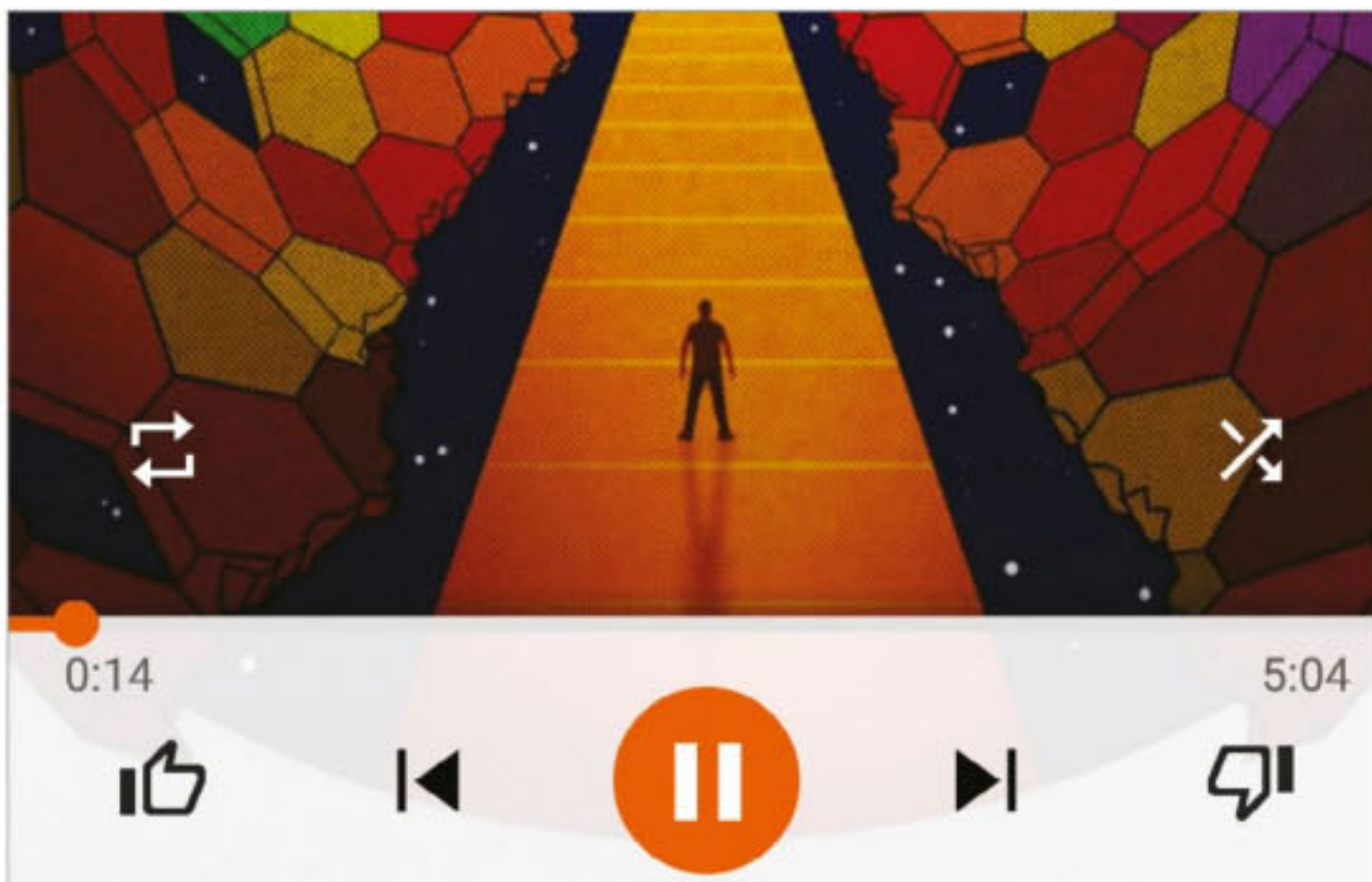
02 Enable devices in Settings

Play Music is essentially cloud storage software but you can choose a number of devices you can view the content from. When you download the app your Samsung device will be added to the list.



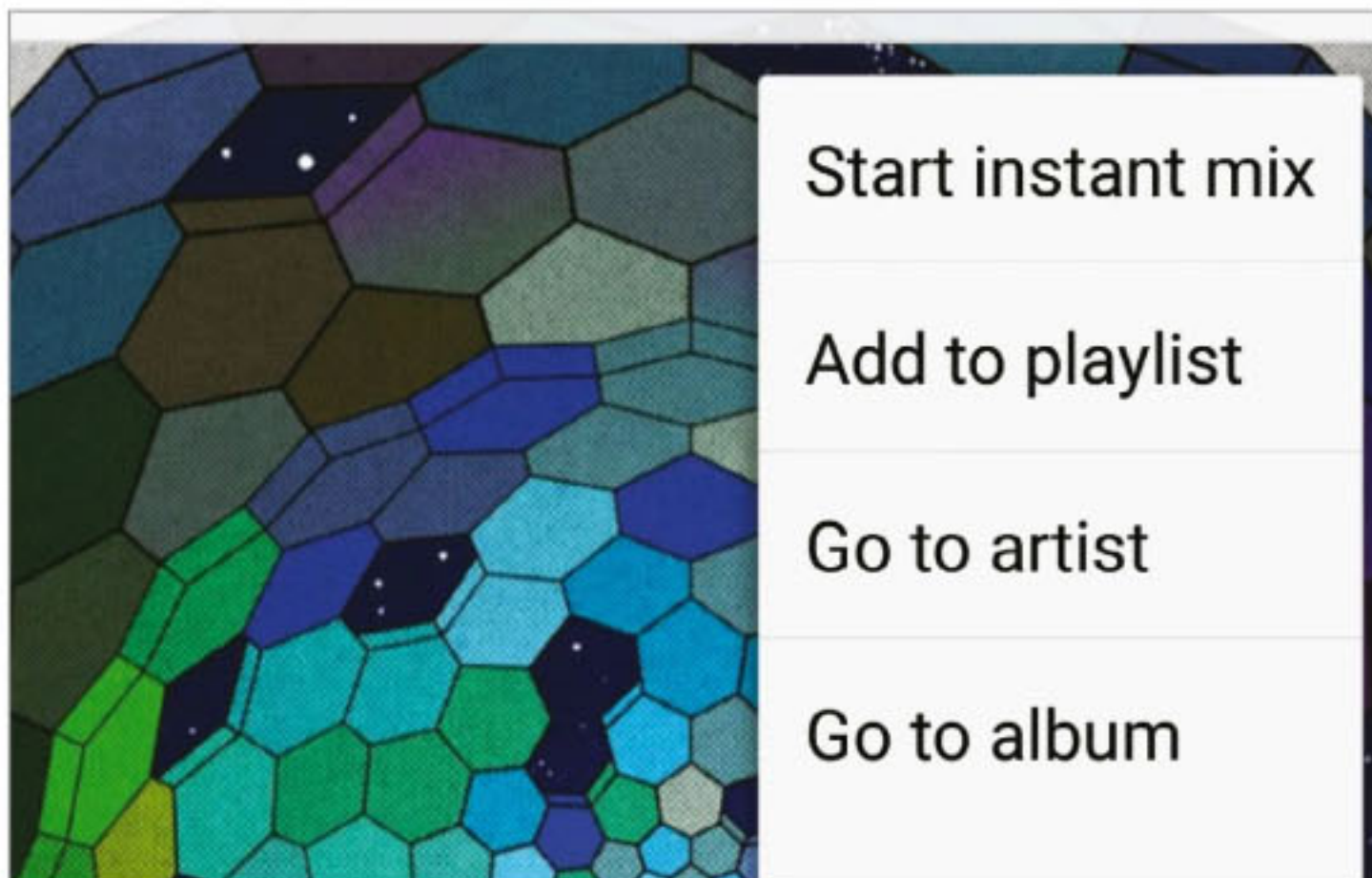
03 My library

The app pulls in all your music and makes it available for you to browse in the My Library section complete with album artwork. You can either listen to tracks in the cloud or download to device.



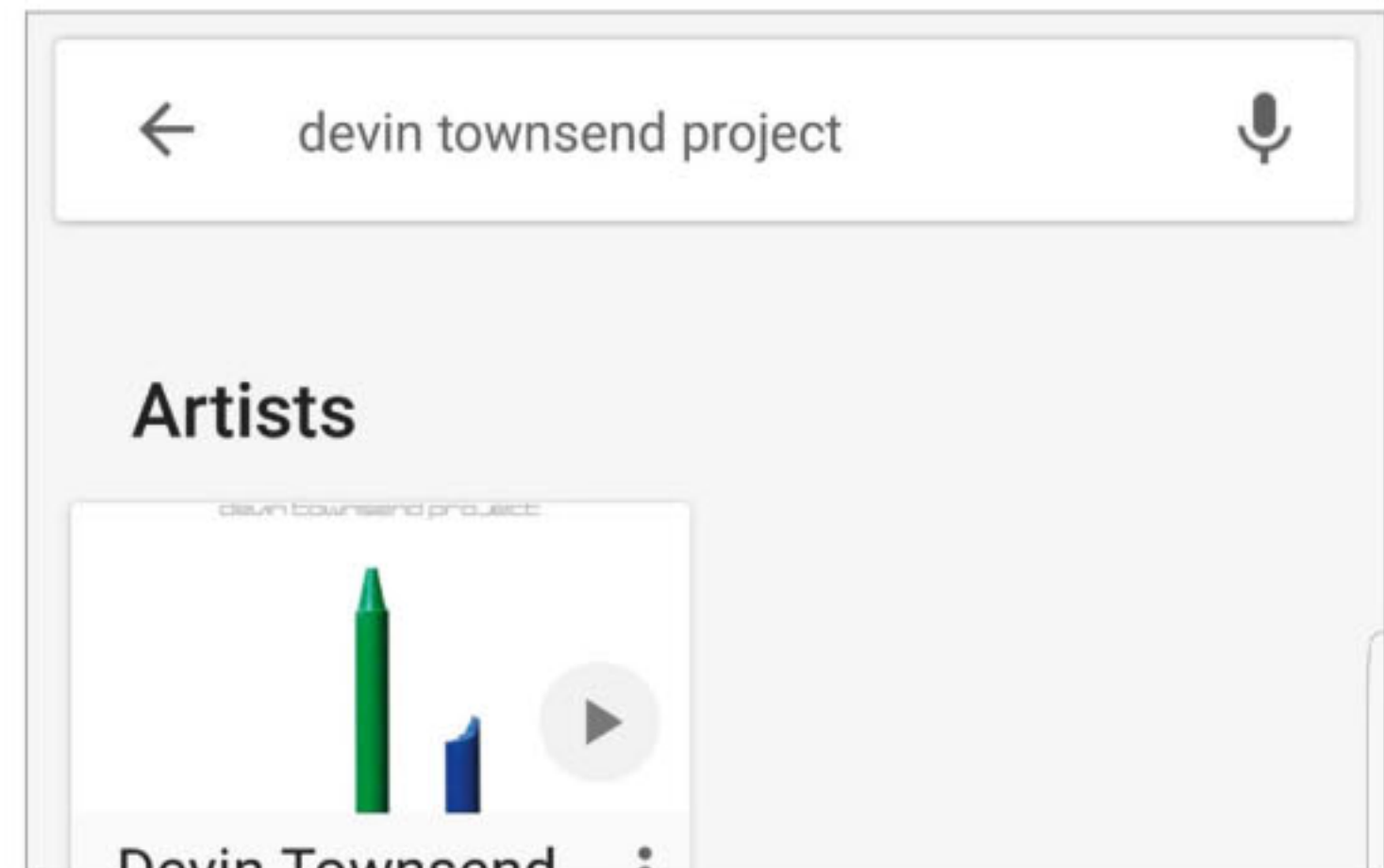
05 Thumbs up

If you love a certain track, be sure to give it the 'thumbs up'. It'll then appear in a special 'thumbs up' playlist full of your favourite songs. Similarly, if you don't like it, give it the thumbs down.



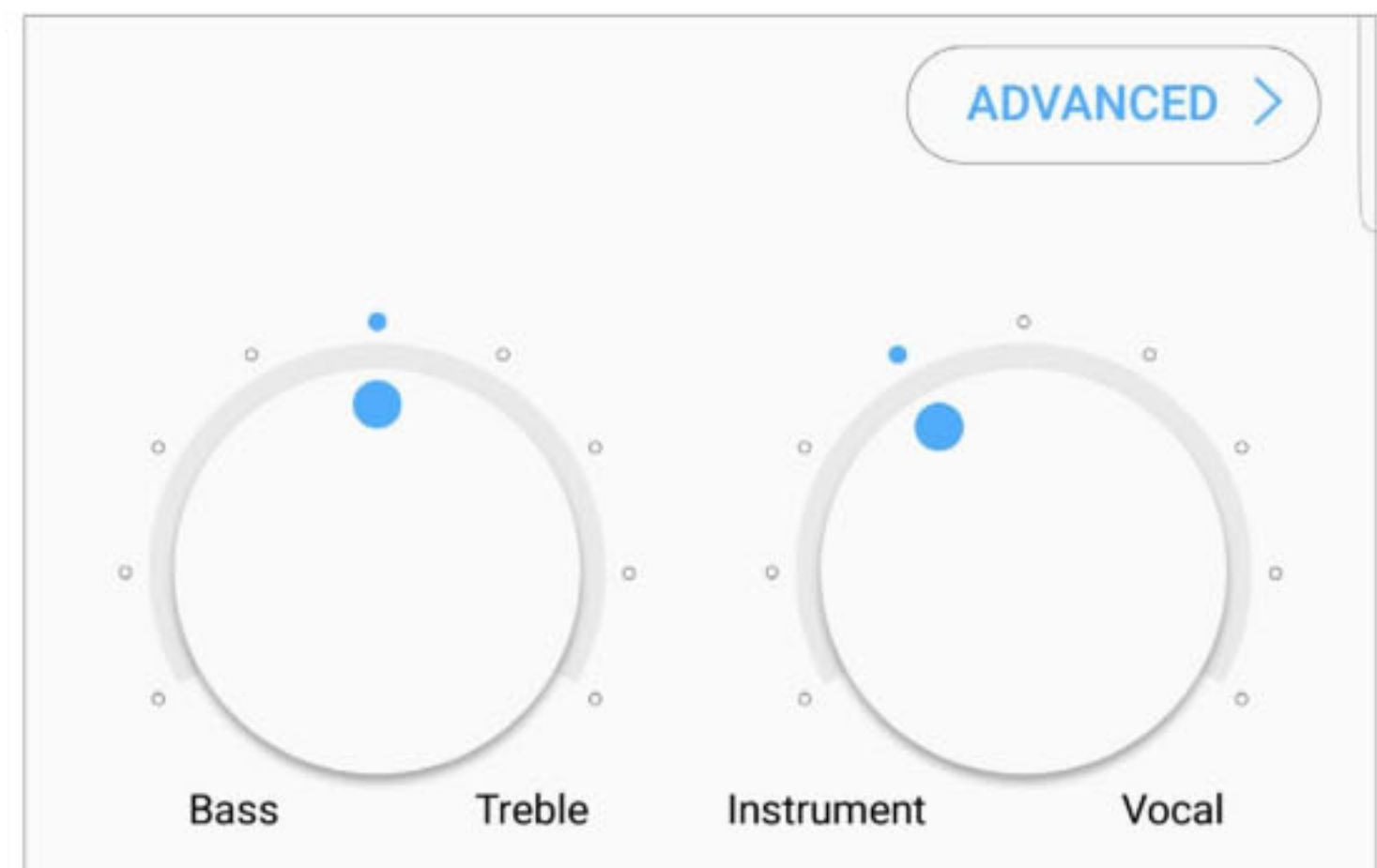
07 Song options

Tap the menu button next to a song to bring up a contextual menu that lets you add it to the queue or a playlist, or delete the track, and see more from that artist.



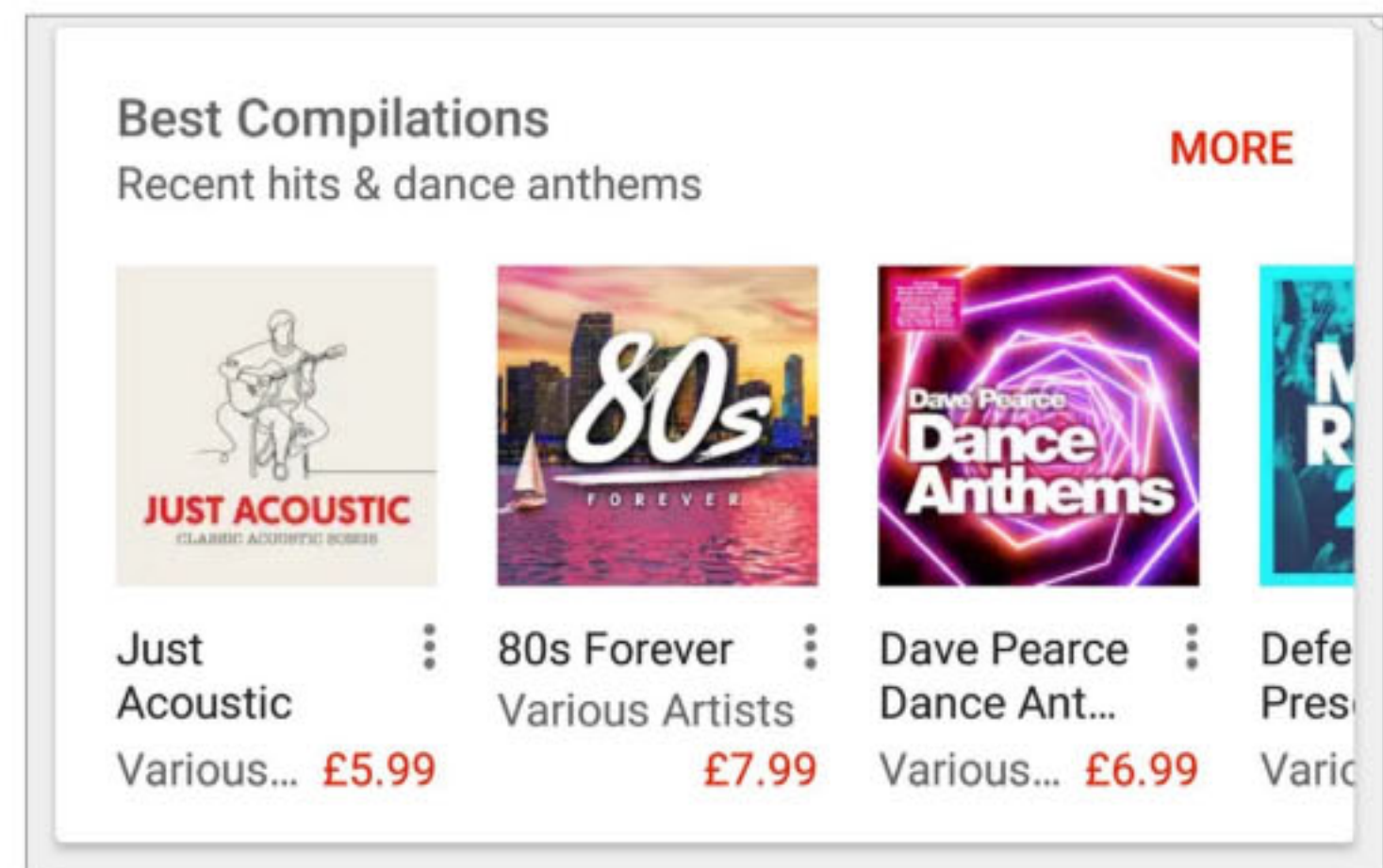
04 Search for it

Tap the magnifying glass icon in the top-right corner to bring up the keyboard, allowing you to search for songs, artists, albums or playlists in a flash.



06 Change the EQ

Changing the EQ settings is as simple as selecting the option via Settings in the menu icon. Fill in the grid to suit your tastes. It's an intuitive system for adjusting the sound levels.



08 Download more songs

From menu in the top-left corner, tap on the Shop option and you'll be taken to the store where you can download new songs in an instant, and get recommendations.

The next step

Learn your way around Galaxy's more advanced features

102 Understand camera features and modes
Get used to the camera options on your Galaxy

104 Share photos and videos with friends
Captured something amazing?
Don't keep it to yourself

106 Get to grips with Google's Photos app
Google's Photos app is a must-have for managing images

108 Save your memories in a photo album
Tell a visual story with all of your favourite photos

110 Find your way with Maps
Use your Galaxy's Maps to plan your journeys and check routes

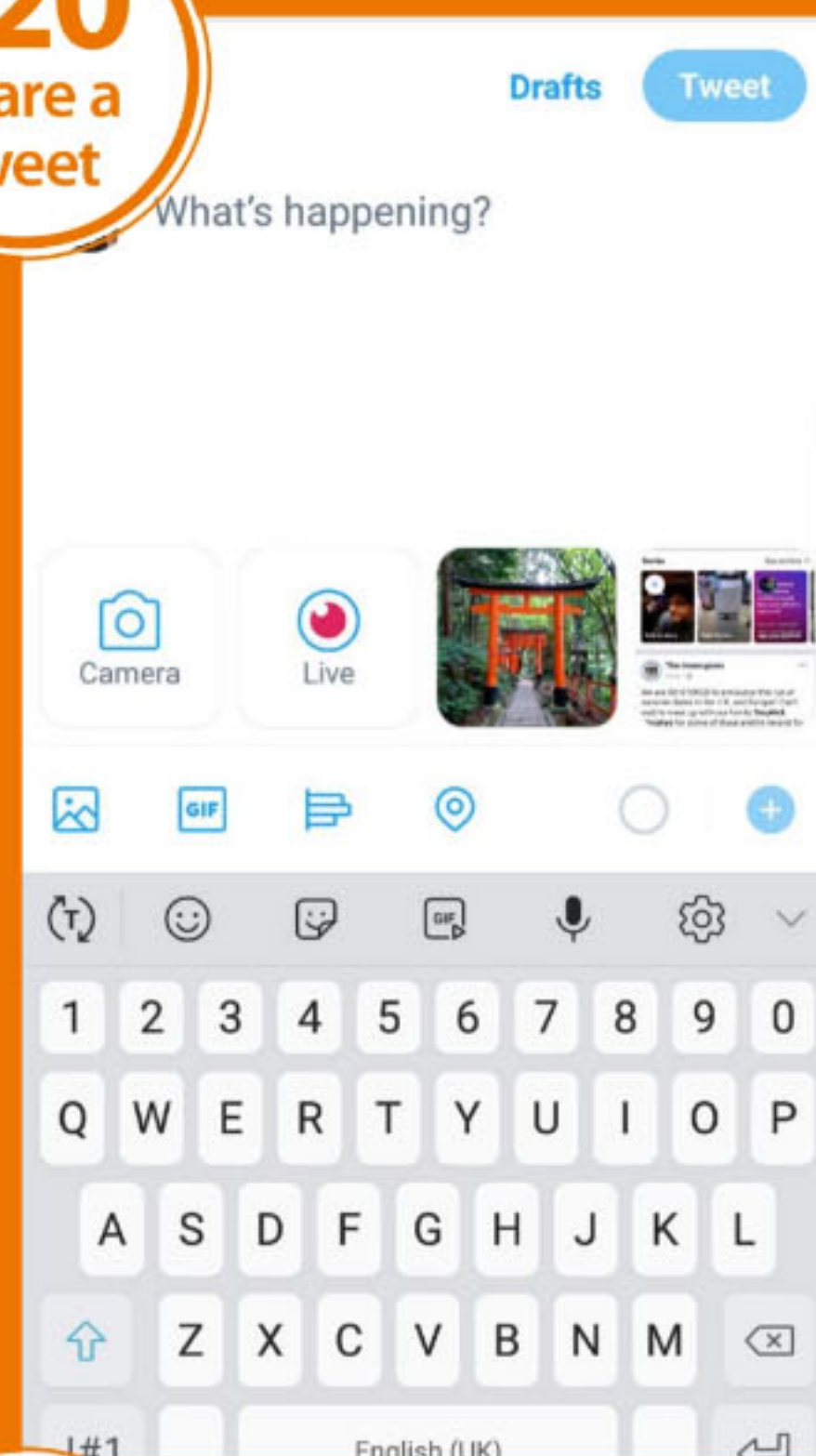
112 Learn to use the Google Maps app
Find your way around Google's amazing maps app

114 Google Drive
Discover how to back up your files by storing them in the cloud

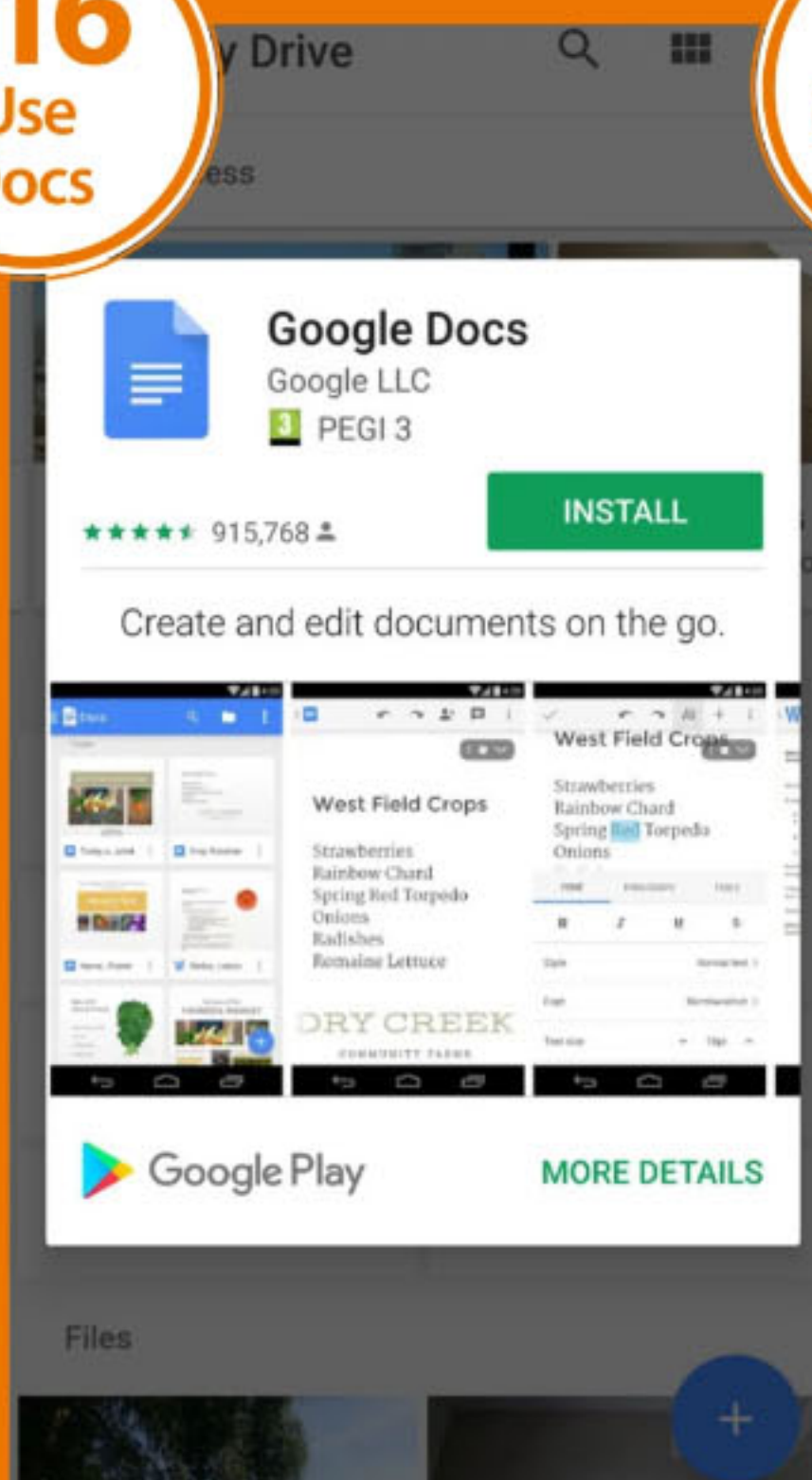
106
Edit your photos



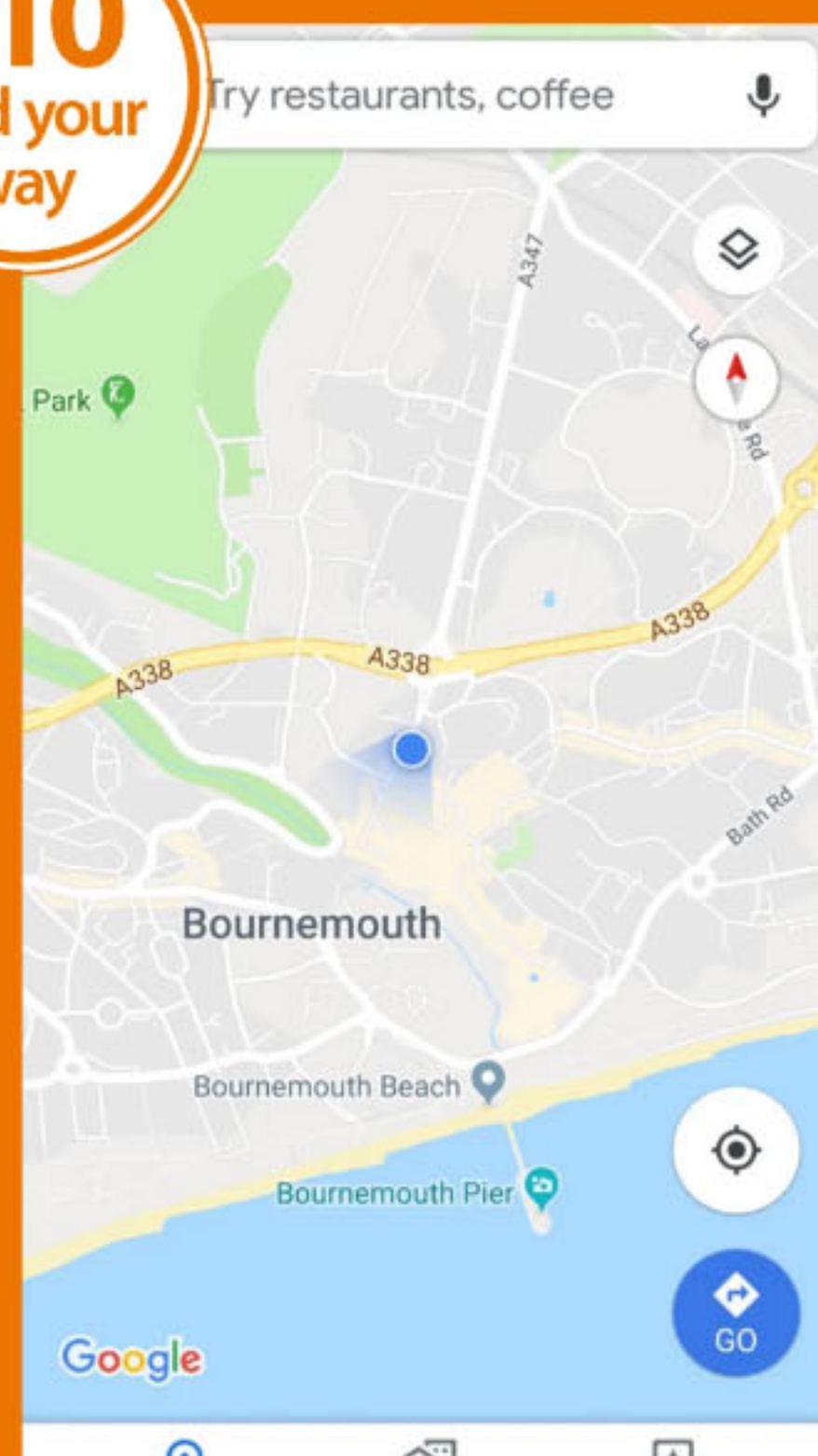
120
Share a tweet



116
Use Docs



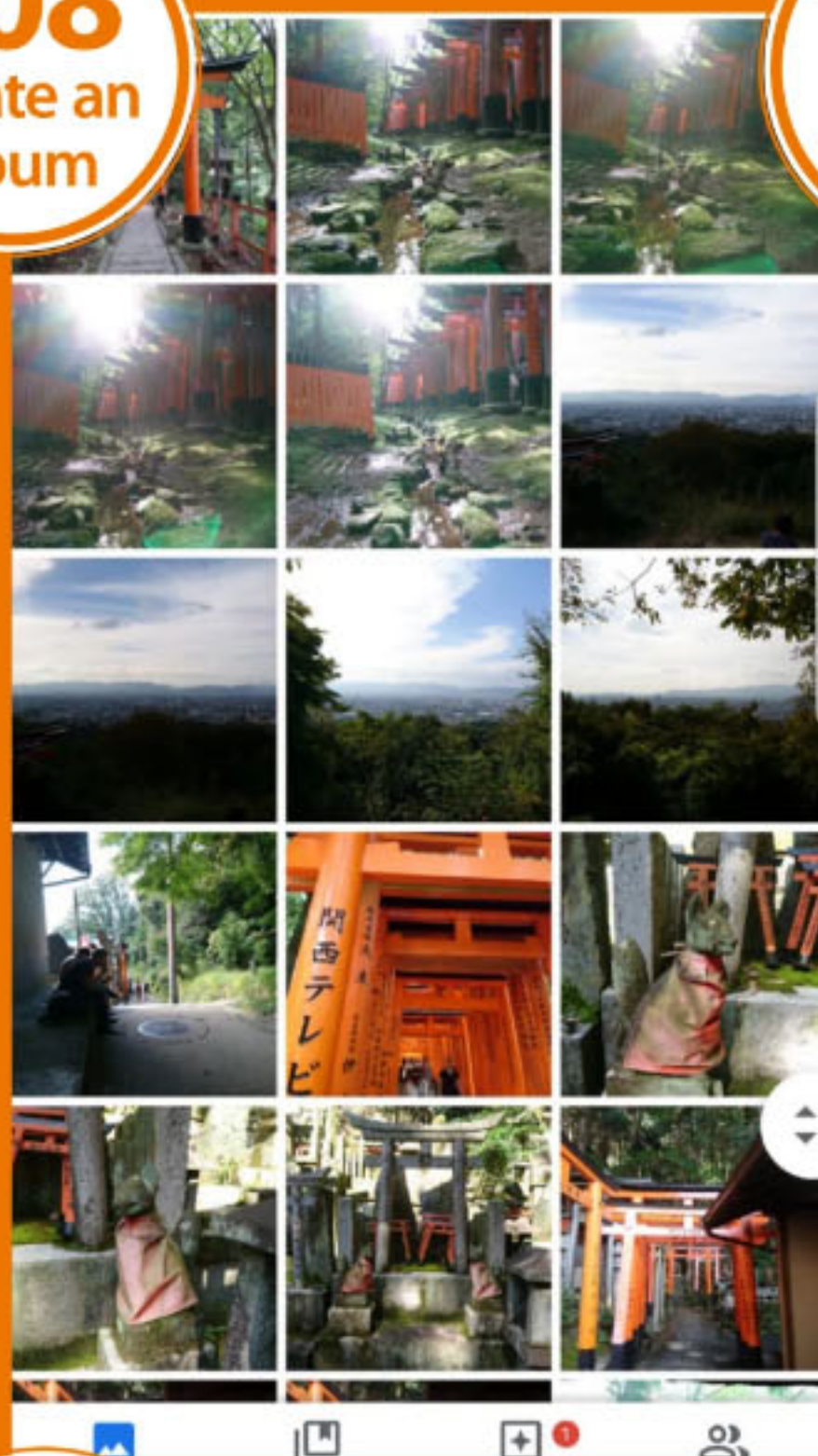
110
Find your way



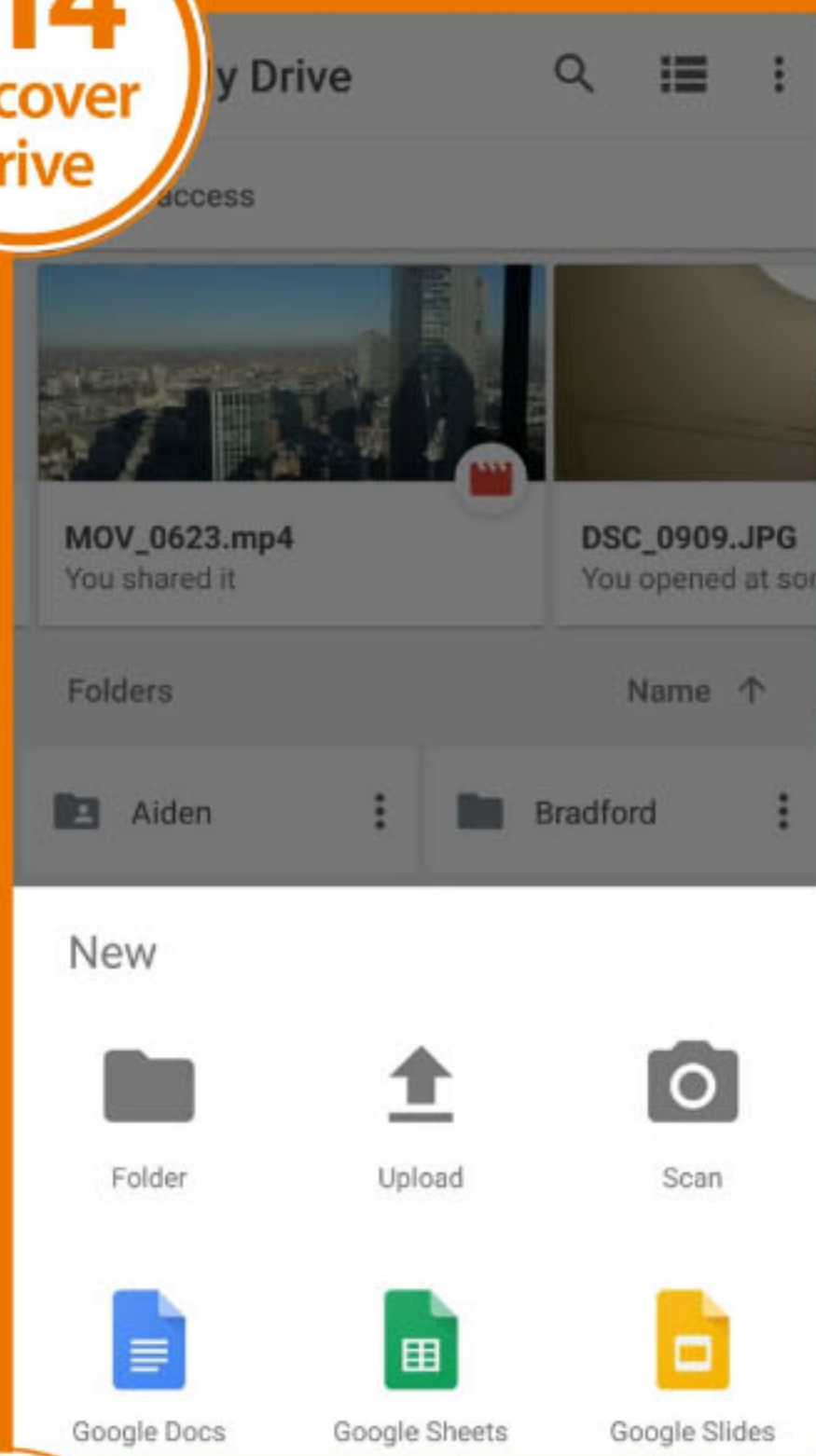
102
Your Galaxy camera



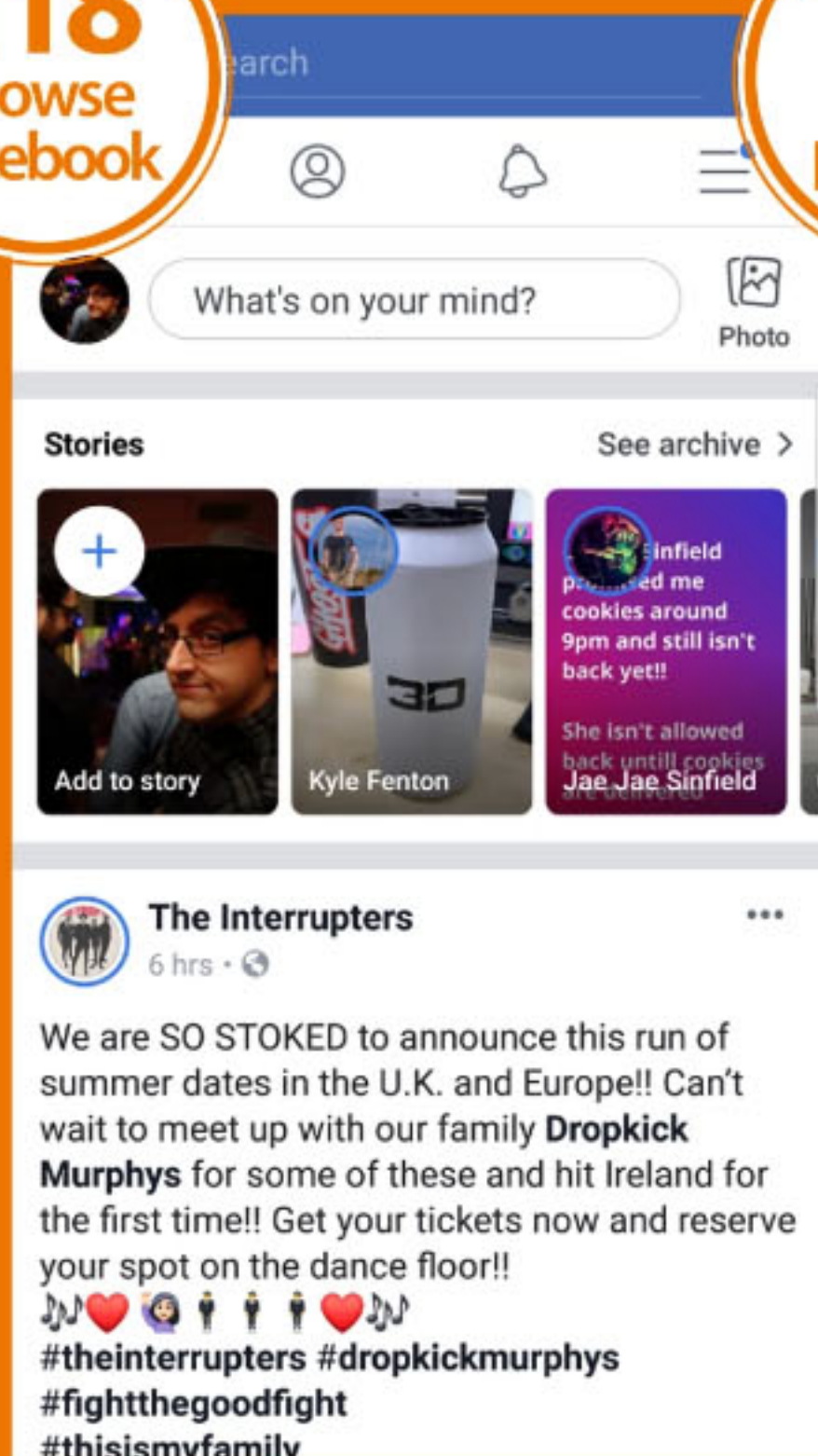
108 Create an album



114 Discover Drive



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120 Discover how to use Twitter on Galaxy

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The next step

Understand camera features and modes

Get used to the camera options and settings on your Galaxy device



Mobile phone or tablet images have come a long way since the grainy, almost indiscernible figures produced by archaic specimens. The Android built-in camera app offers an impressive settings menu with many of the same options you'd find on a compact digital camera. Once launched, the camera opens onto a basic screen that's ready for you to start snapping. But look further into the settings and camera modes and you'll find a variety of ways to set up your camera to shoot better images. A new addition, Voice

Control, allows you to take pictures by saying "cheese," "smile," "capture" or "shoot" rather than using the capture button. You can also choose to record a brief video clip when you take a picture and with these you can create motion photos you can share as a video file.

The on-screen icon system makes it easy to switch between modes while shooting and even apply filters to your live images. The main interface features a focus reticle that you can tap to instantly focus on what is framed. You can switch between

autofocus and macro controls by pressing and holding on the live view on the screen. Other on-screen icons enable you to switch between the front- and rear-facing cameras on your device, turn full-view on, capture images, select a different mode and even record a video.

Along the top of the camera app's screen are your available camera modes. You can change which modes appear here by going into the settings. Try experimenting with these modes to make your shots infinitely more memorable.

Master your settings

Take a look at the various features available

Camera modes

Tap these names to access different camera modes. You can also swipe left and right to switch between them

Editing photos

There's a great selection of apps in the Play Store that'll let you edit your photos to your heart's content. For the more elaborate of image editors among you, check out the Adobe Photoshop Touch app to make some highly refined edits.



Photo modes

There are more modes available for taking images, such as Drama, Sound & Shot and Panorama

Filters

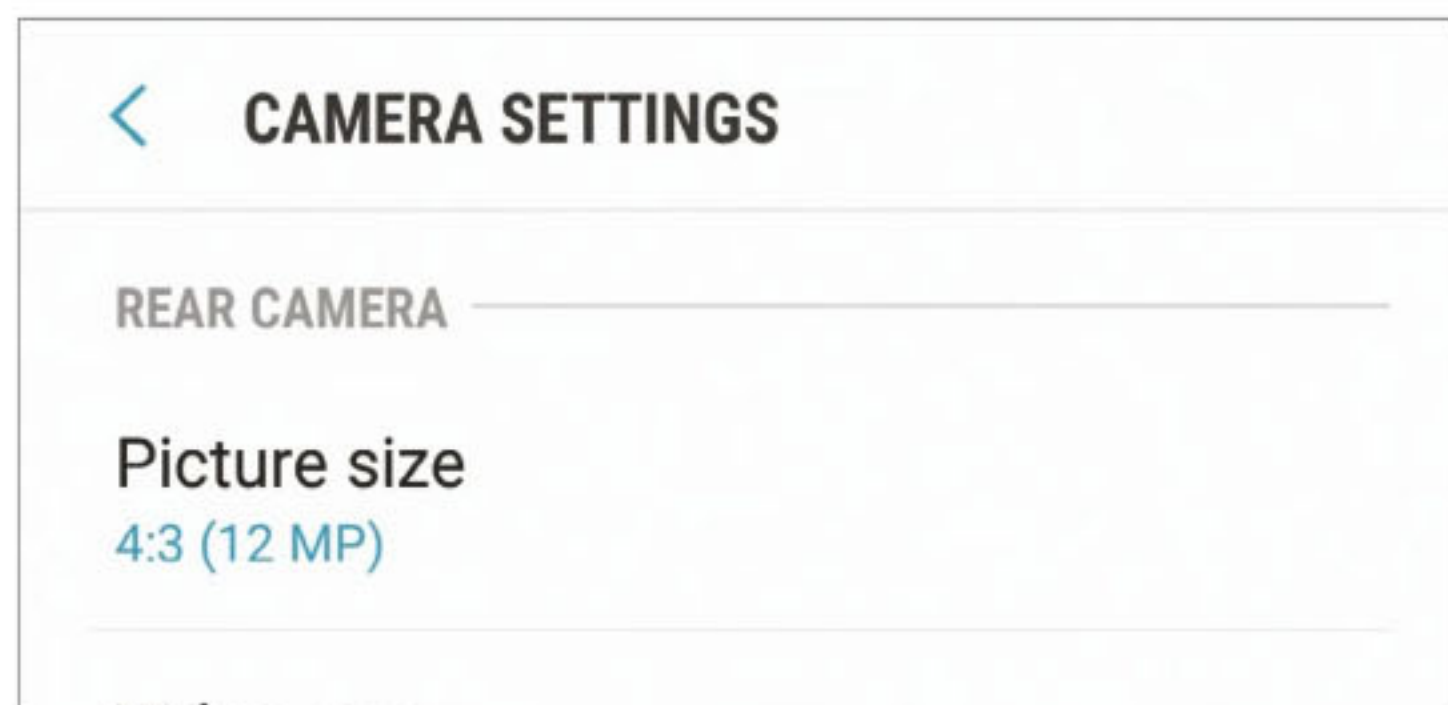
Tapping on this icon and choosing Effects will bring up some filters that you can apply to live shots

Your photos

All of the photos that you take will be displayed in your Gallery, which you can access by tapping on the thumbnail of your last picture

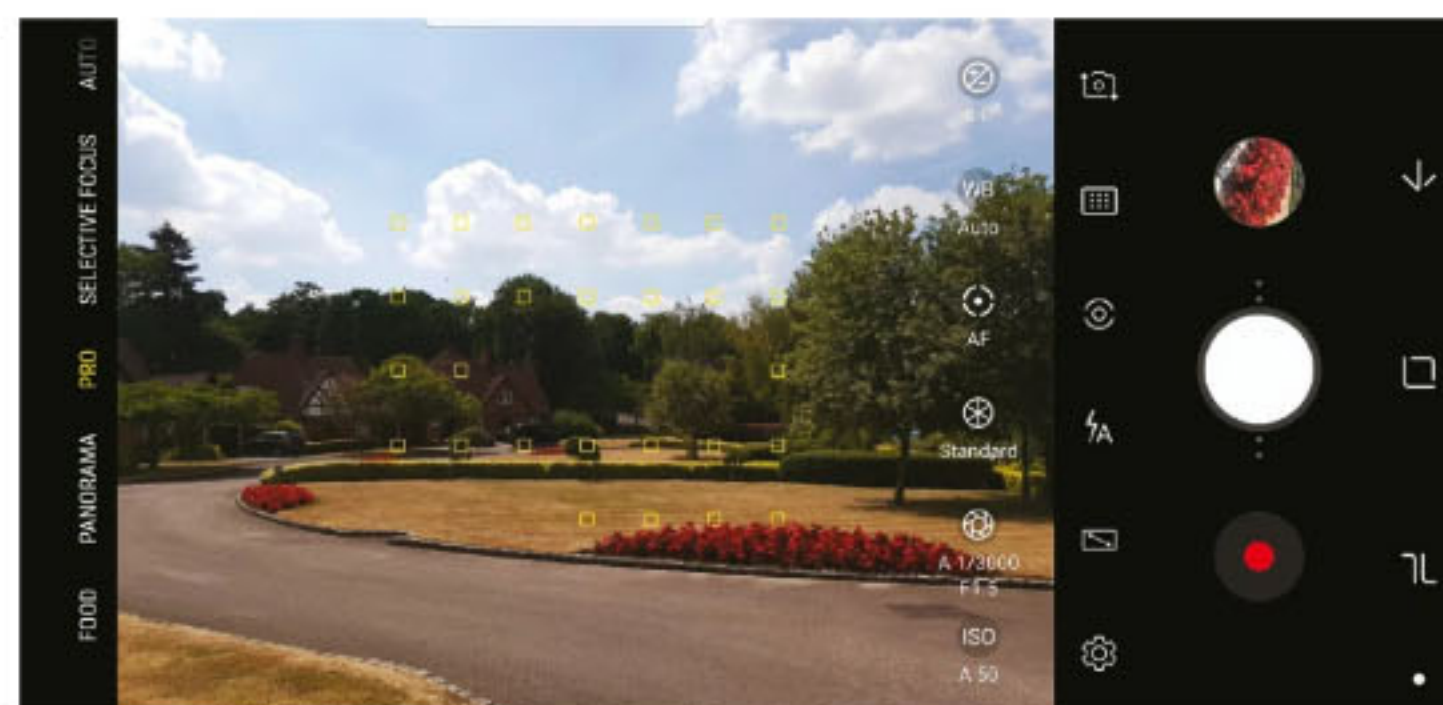
Camera

Key Galaxy Camera features



01 Establish your settings

Before taking your photographs, open up the camera settings and customise the options that you feel need changing. There are a variety of settings and camera modes that you can tweak.



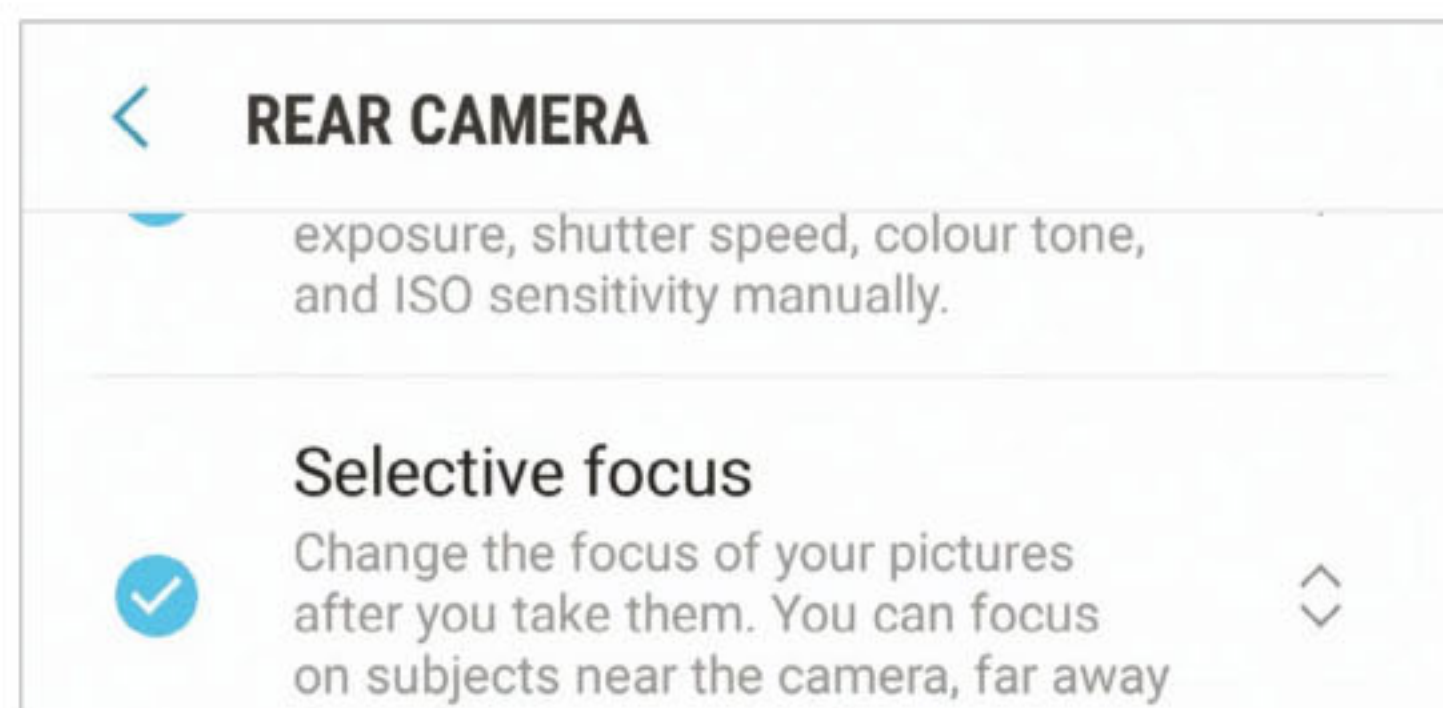
02 Taking photos

As you take photos, pinch on your screen to use the helpful zooming feature. If burst shot mode is enabled, take a photo and see the highlight reel that appears.



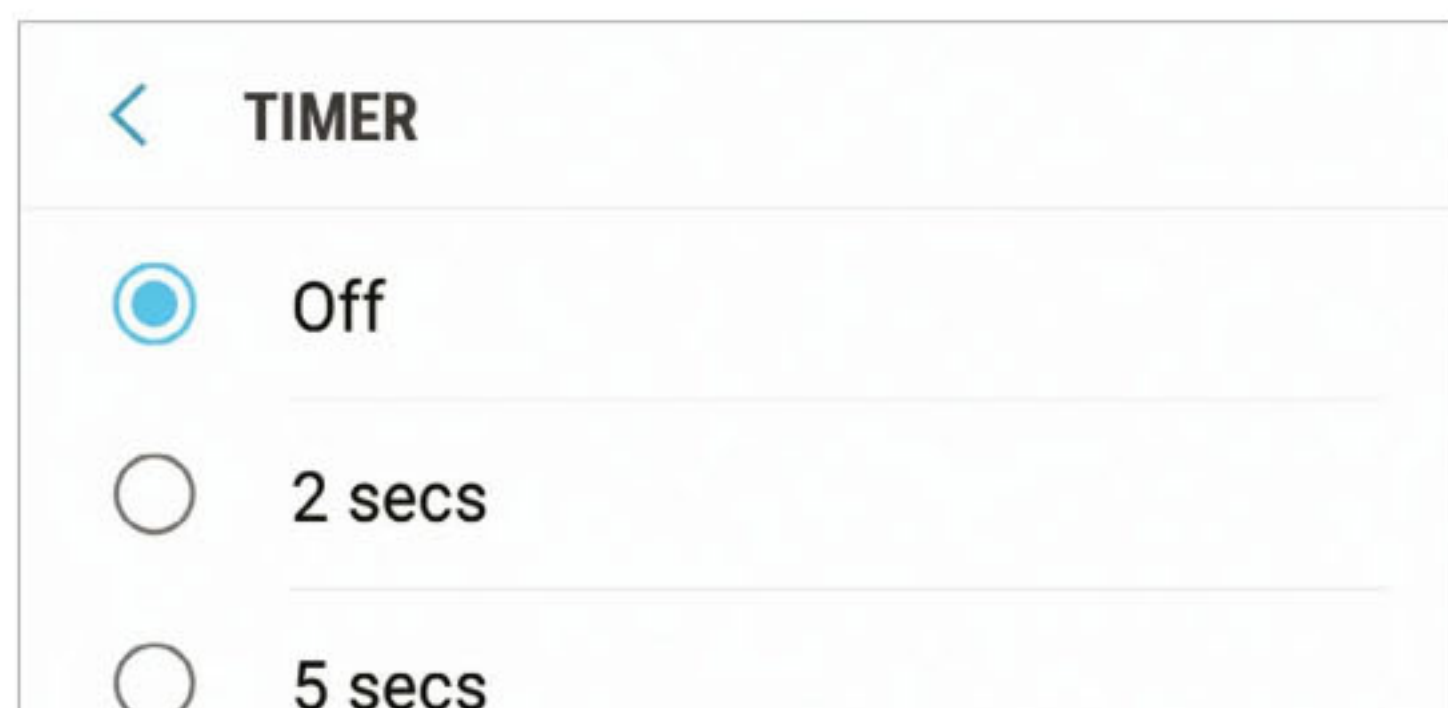
03 Adding filters

While in the Camera app, tap the Settings icon and choose Effects and you will bring up a selection of filters that you can tap to apply to your live viewfinder to enhance a particular shot.



04 Camera modes

You can change which modes appear along the top bar of the camera app by going into the app settings and then going to Edit camera modes.



05 Set the timer

To eliminate shake altogether, or to take group shots with yourself in them, use the timer function. Set the shot up and then choose a delay to give yourself time to get into place.



06 Switch between modes

To switch between camera modes, swipe left or right on the screen. The first time you go on each mode, a brief description and diagram will appear to help you out..



Share photos and videos with friends

Captured something amazing on your Galaxy device? Don't keep it to yourself. Send it to your friends and family

Given that almost all phones have built-in camera capabilities today, taking videos and images has become a popular pastime, but there is no point in keeping it to yourself. The joy of capturing quality media is in sharing it.

With your Galaxy device, it is easy to send videos and photos. Both are accessible via the Gallery app, which can be accessed through the app menu on your phone, or via the Camera app. You can also access the Camera from the Gallery app.

When you select a video or photo, you can choose to send it via a variety of methods. This includes YouTube, MMS, email and Google Mail and – provided you have

them installed – even the likes of Dropbox and Twitter.

Emails are good for better quality photos and videos. You may prefer to be in a Wi-Fi area when sending them if your file is a big one. MMS-sent content should be smaller in size – take one via the Messaging app, and it will automatically lower the video quality to reduce bandwidth.

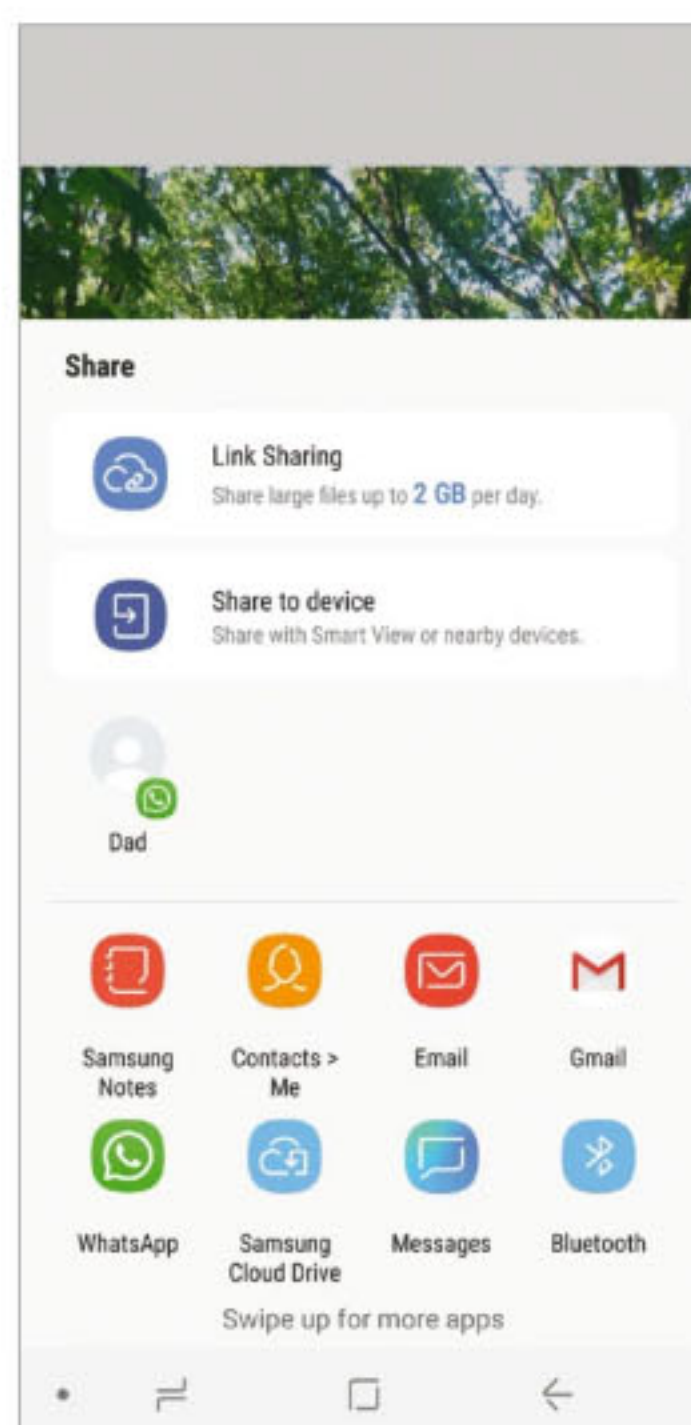
Dropbox is a free app, and it's great for videos. Recipients can be sent a link which they can use to download your video. Whatever method you choose, Android makes it easy to select. Here, we'll show you just how simple it is to share all your favourite content with friends and family.

Gallery Using the Gallery app to share video



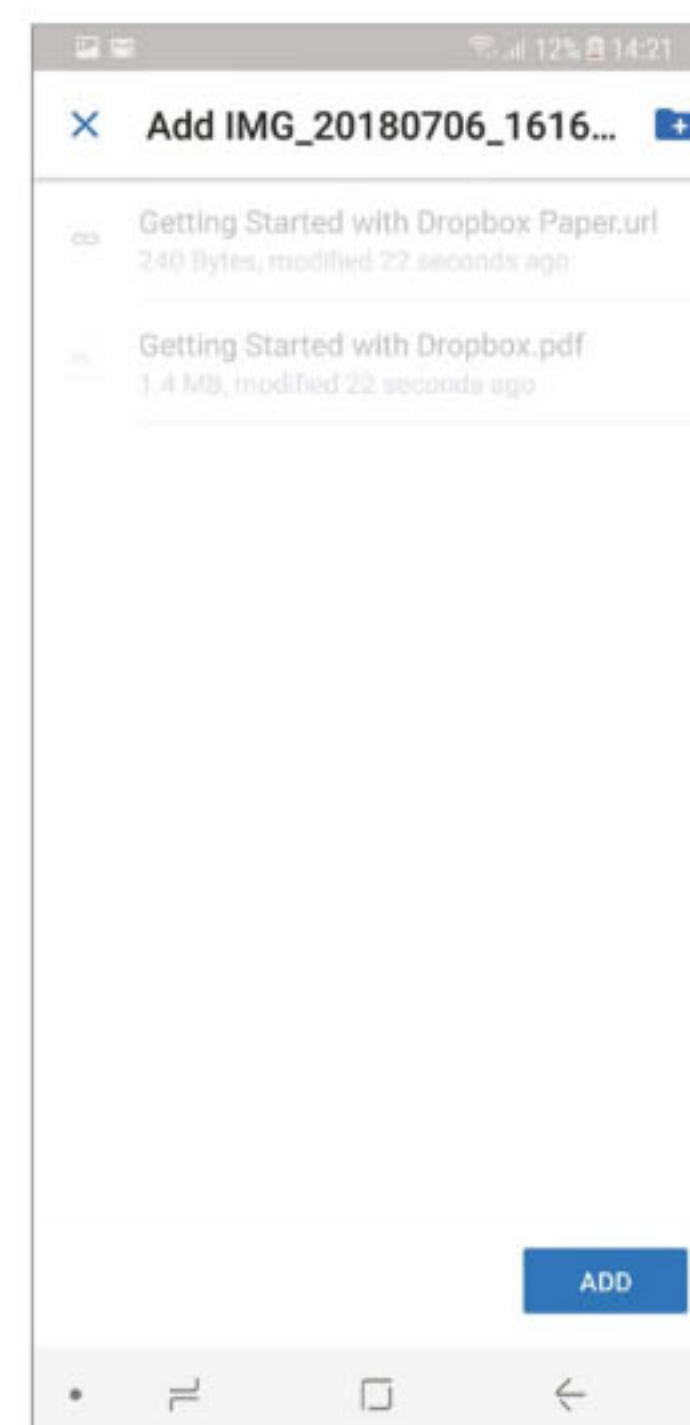
01 Open up Gallery

Any photos and videos that you take using the Camera app on your Android device will be stored within the Gallery application. Open this up from your home screen or from your apps menu to begin.



02 Select a file

Tap on an image or video and then hit the share button at the top to display the options. Depending on what apps you have installed, you could email, MMS or Bluetooth your file, and more.



03 Using Dropbox

If you have the Dropbox app, you could pop the files you would like to share into the Public folder. To create a link to send to friends, tap and hold, then select whether to share the file or link.

Studying the options

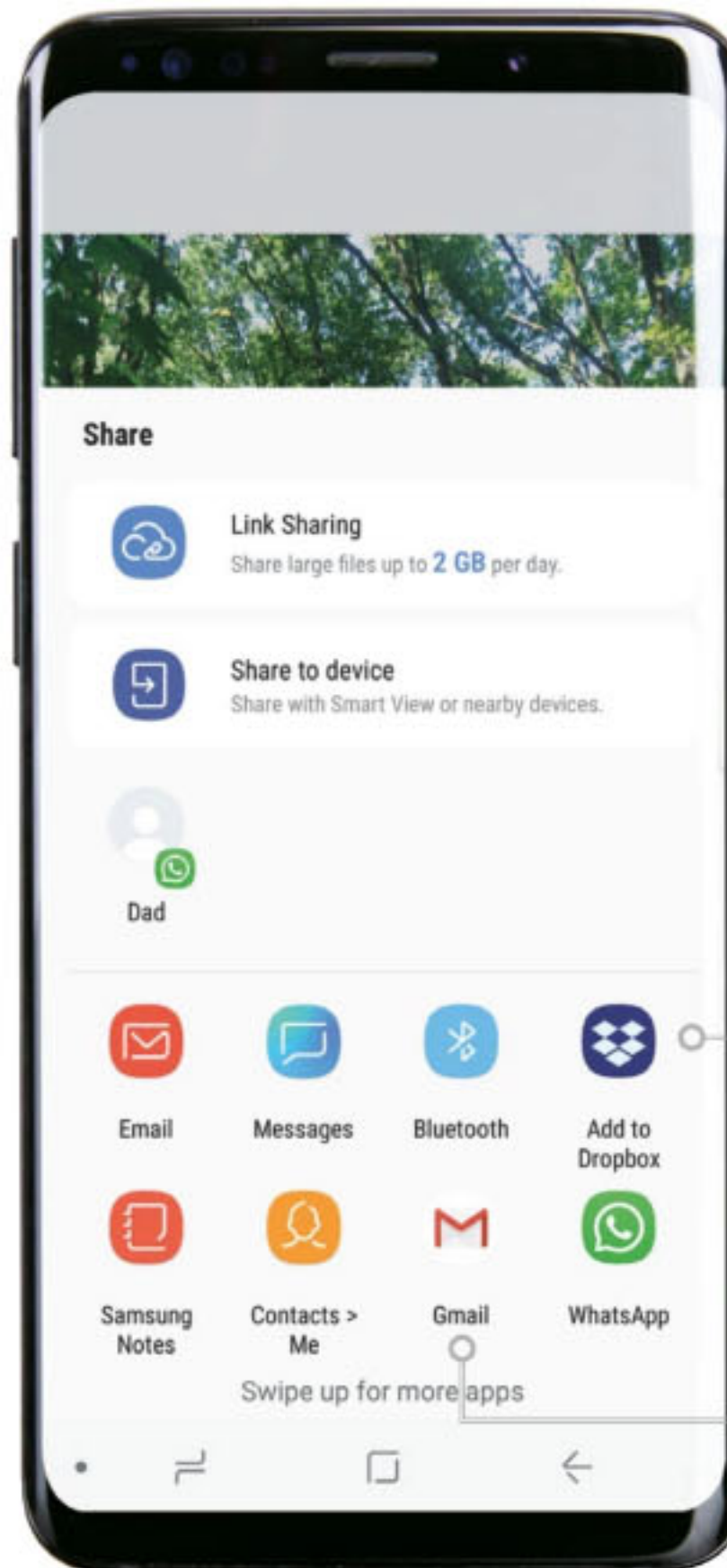
You have a wealth of sharing options at your disposal

Videos

You can instantly tell the difference between a video and a photo by the arrow symbol in the centre of films

Share options

The method you use to share usually depends on the file you are sending. If you intend to share a video by MMS, it is best if it is less than 30 seconds and of low quality. You can actually record video from within the Messaging app. When you are writing a message, hit Menu, select Attach, then Capture video.



Tap

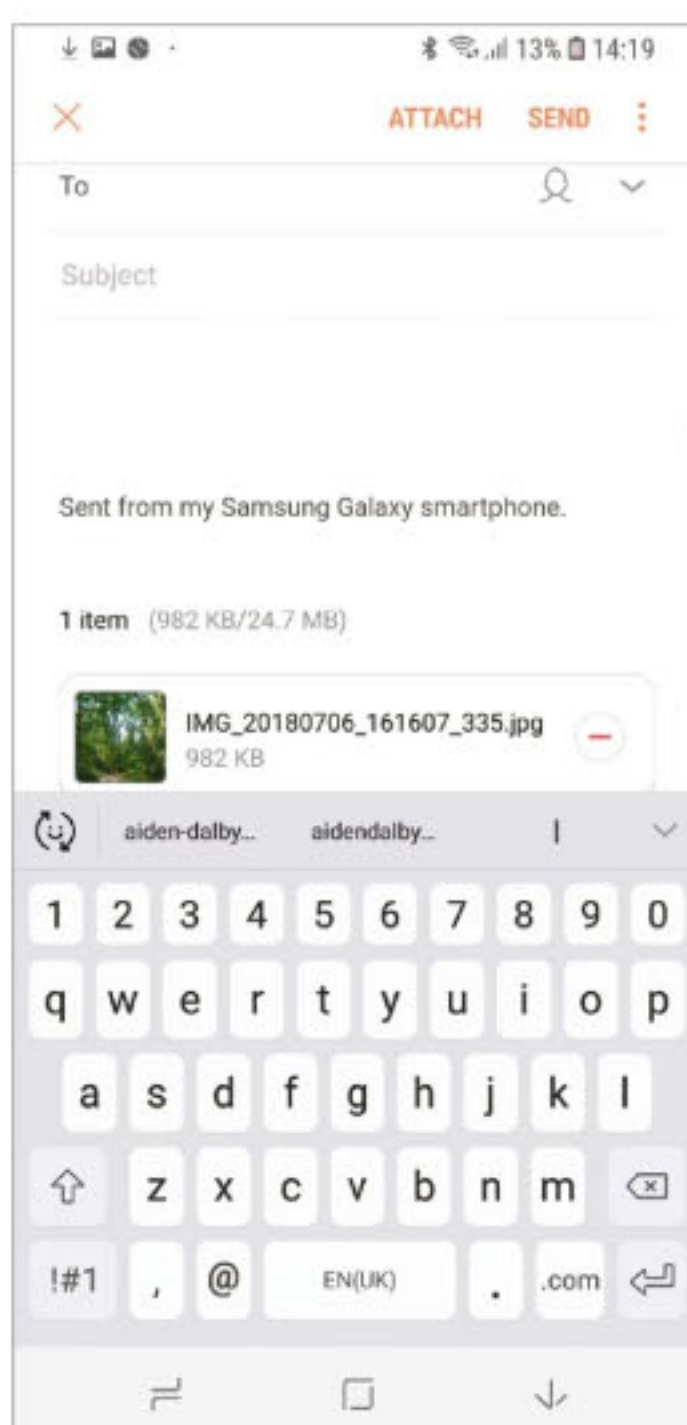
By tapping and holding on a file, a tick will show. These denote the videos and photos you wish to share

Dropbox

You will have to install the free Dropbox app on your phone if you wish to take advantage of this option

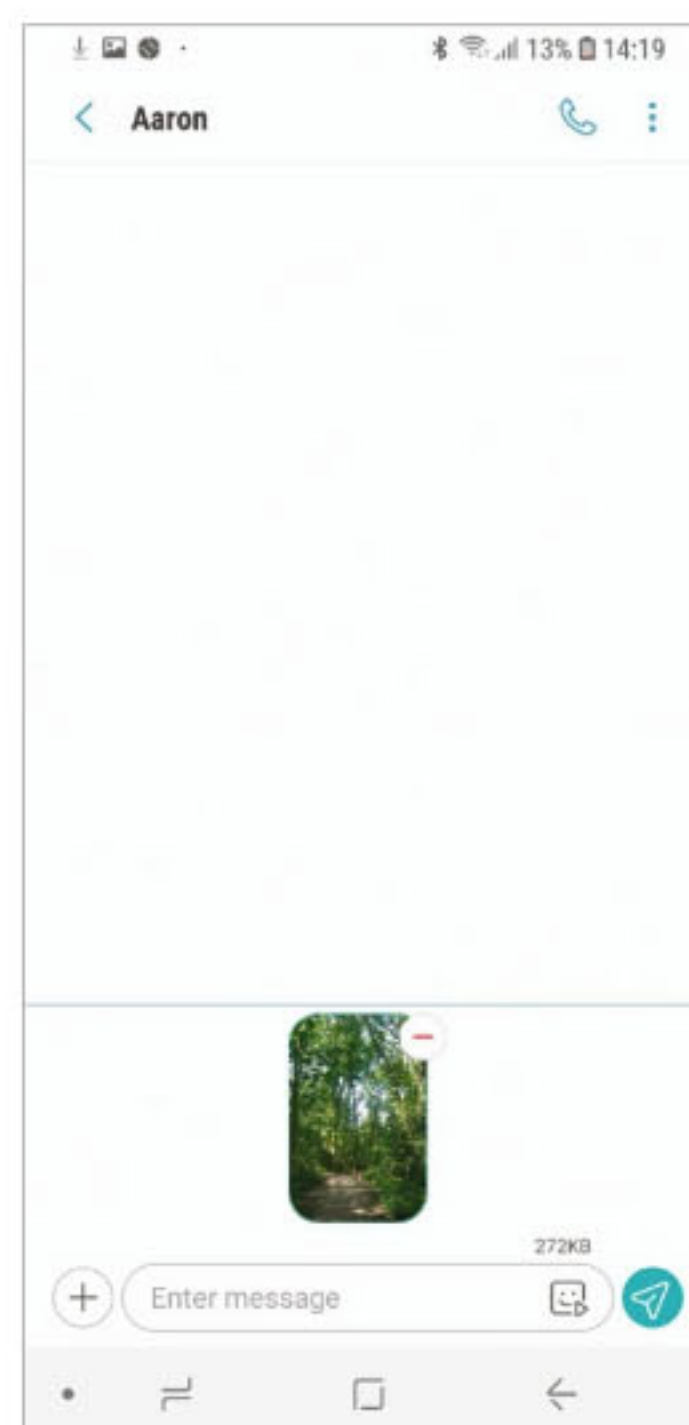
Share

Click the Share button, and the Gallery will present you with many ways to send your file to a friend



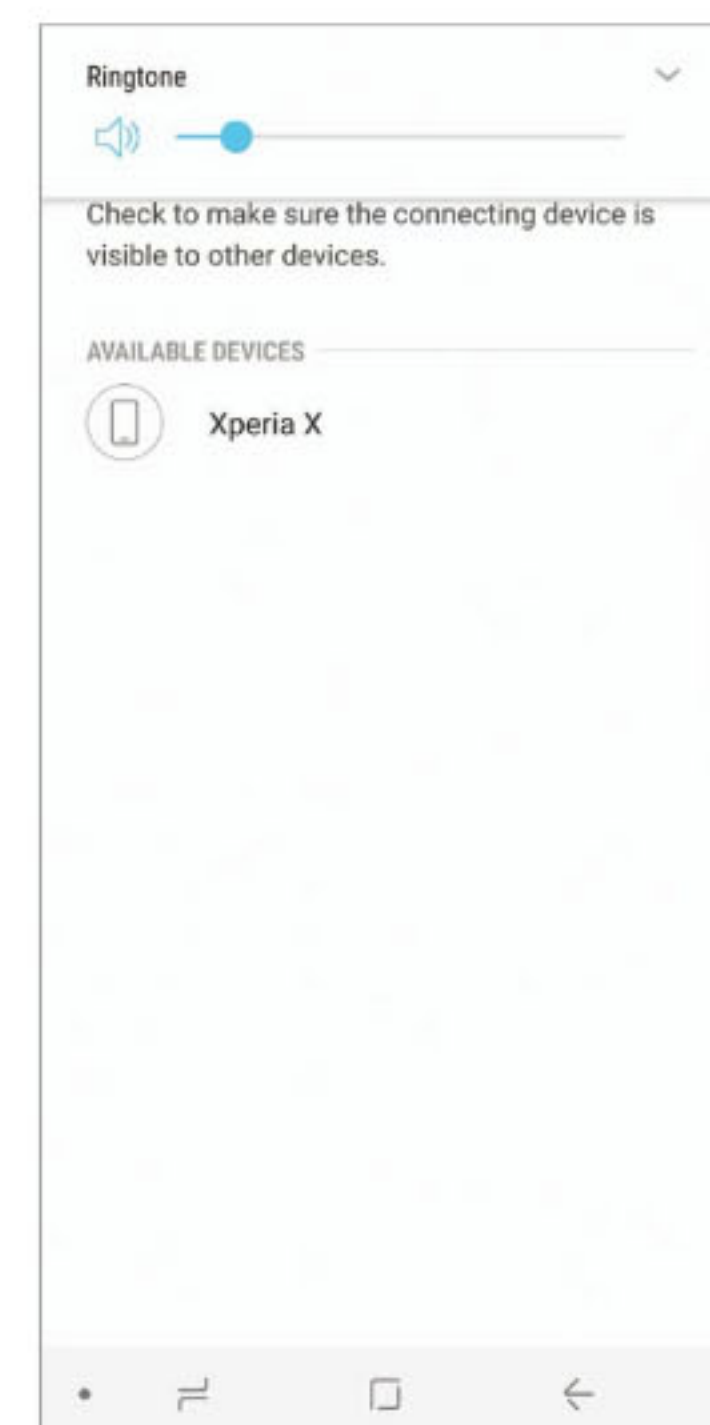
04 Send an email

Files can be sent via email or Google Mail (Gmail). Your file will be instantly attached to a message. From then on, compose your email as normal, and then send it to the chosen recipient.



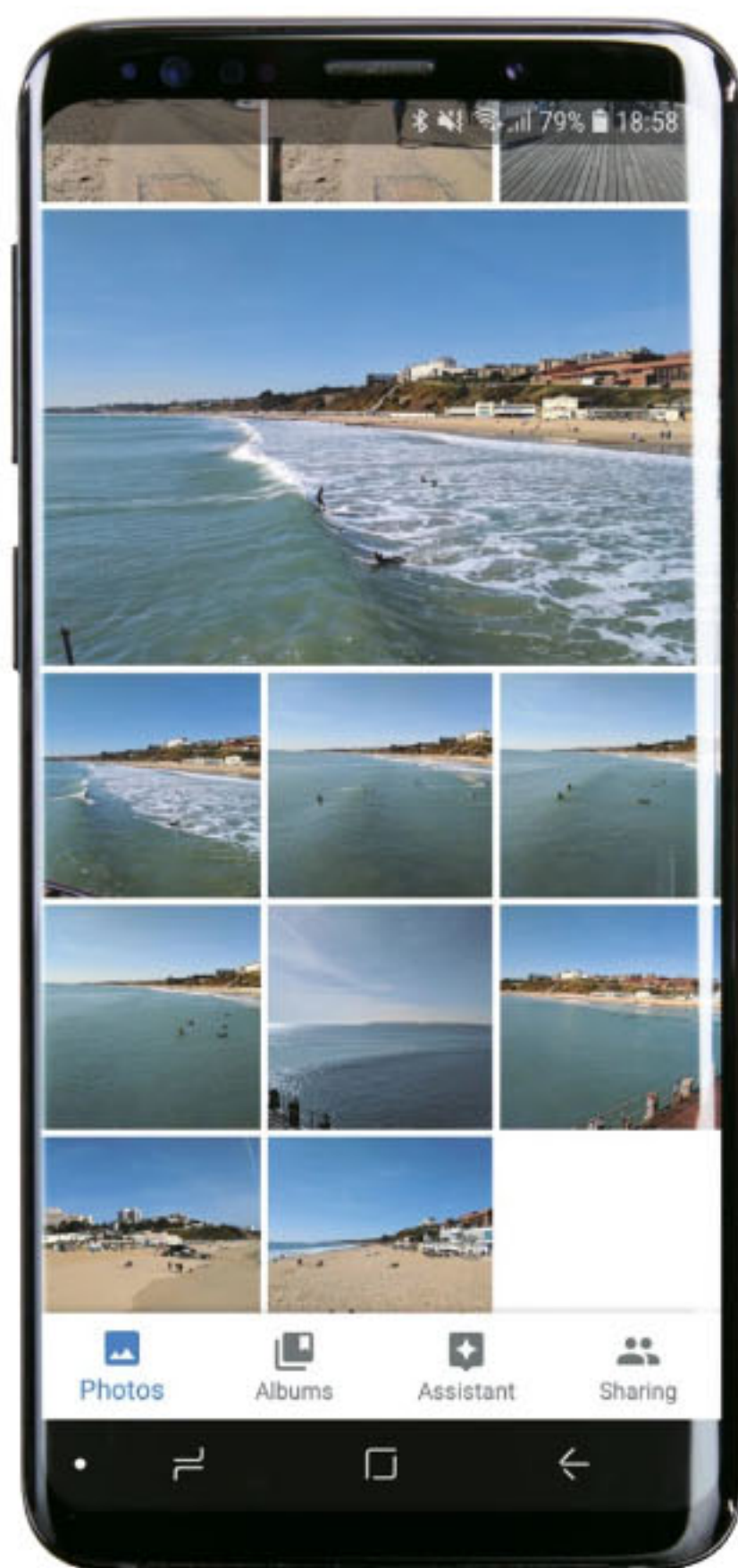
05 Send as MMS

If your file isn't too large, you can send it via MMS (Multimedia Messaging Service). Select Messaging and you'll be taken to the Compose message box. If it is too large, you'll get a message as above.



06 Bluetooth your video

When you select the Bluetooth option, your phone will automatically scan for any nearby devices. You can allow your file to move between the two bluetooth-connected devices.



Get to grips with Google's Photos app

Google's Photos app is a must-have when it comes to managing and sharing your images

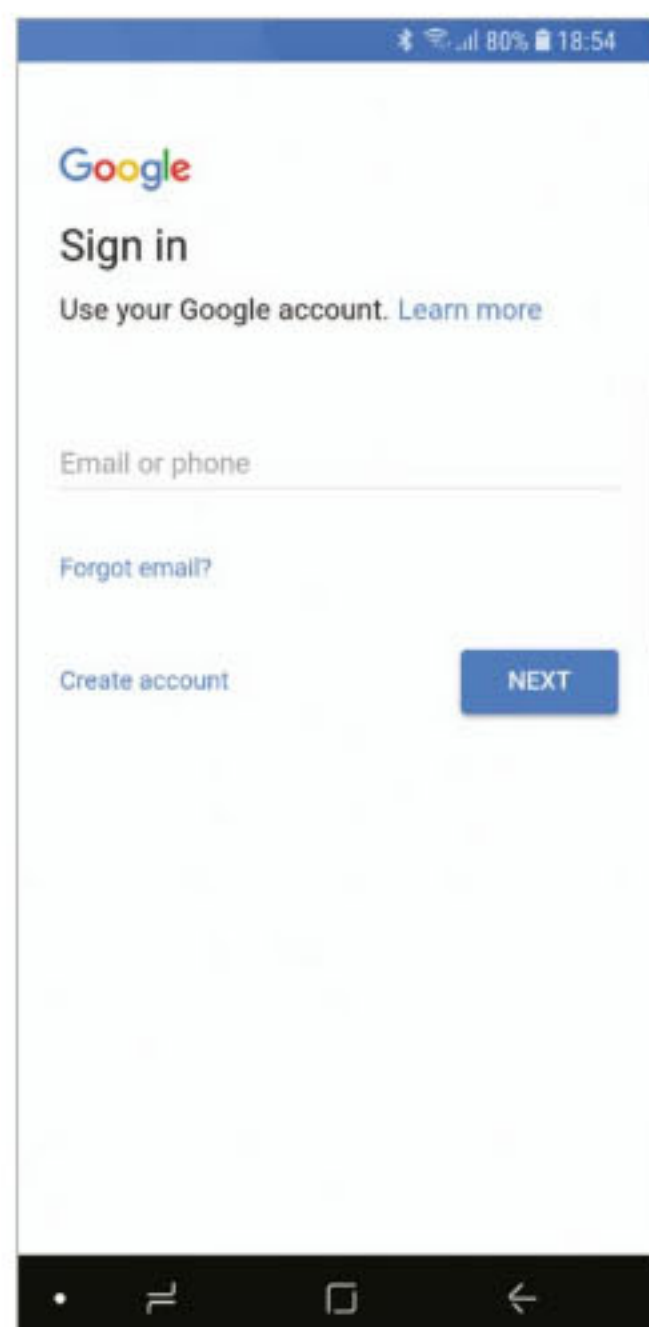
The Google Photos app has become a worthy replacement for the Gallery app on your Android device. Originally part of the Google+ app, Google's Photo tool was transformed into its own app where photos can be stored, edited, managed and shared. The Photos app can be used to store and back up all photos taken on your device, as well as view photos which are synced with your Google Drive account.

The convenience of the Photos app will depend on whether you are an active Google user, storing your images on Google Drive and running a Google account. Even if you don't use Google's social or storage tools that often, if at all, the Google Photos app is a great gallery app for your images.

Photos are arranged and ordered automatically into albums as the Google Assistant finds similarities in the images to group them. This makes sharing photos easier than ever, helping you avoid scrolling through photos until you find one you're looking for. Photos also comes with a series of editing tools, or you can use the Auto filter and the Google Assistant will apply tweaks to improve the image. All videos shot on your device will also be stored in the app. Due to its compatibility with other Google and non-Google apps on your Android device, sharing images is easy.

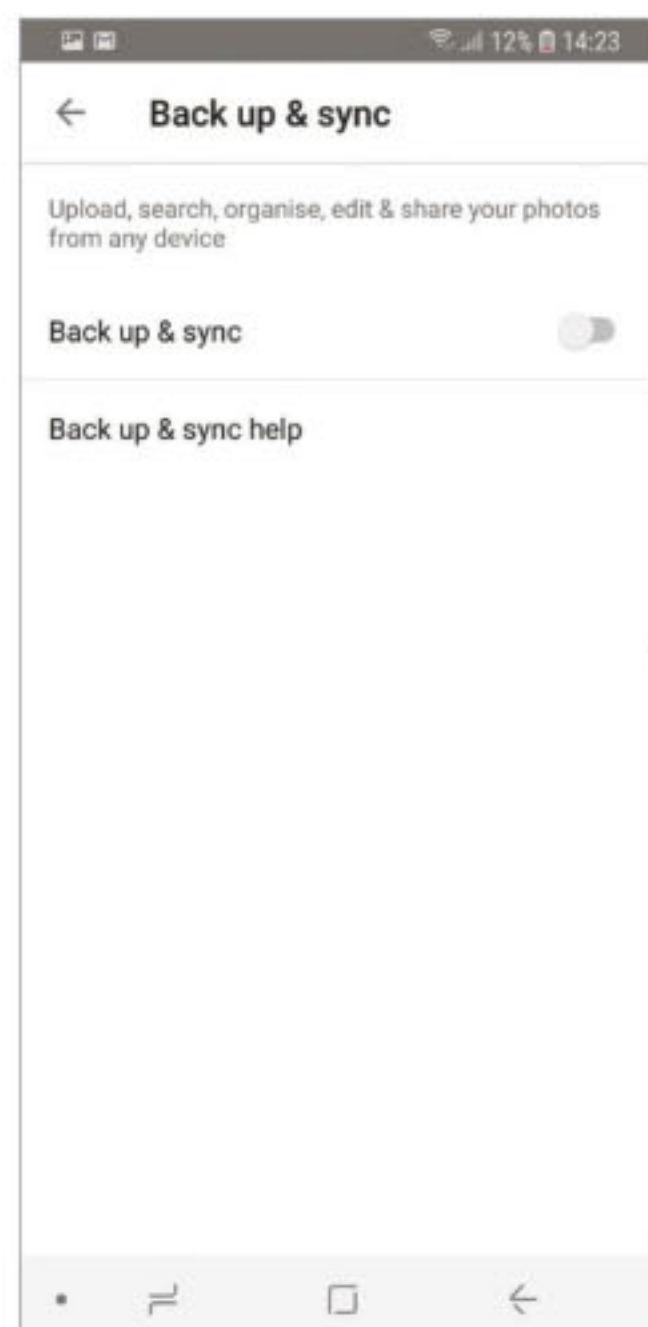
On some Galaxy devices, Google's Photos app will be in a separate Google apps folder, rather than loose in your app drawer. We'll take you through some of the app's key features.

Photos Manage your photos with Google's app



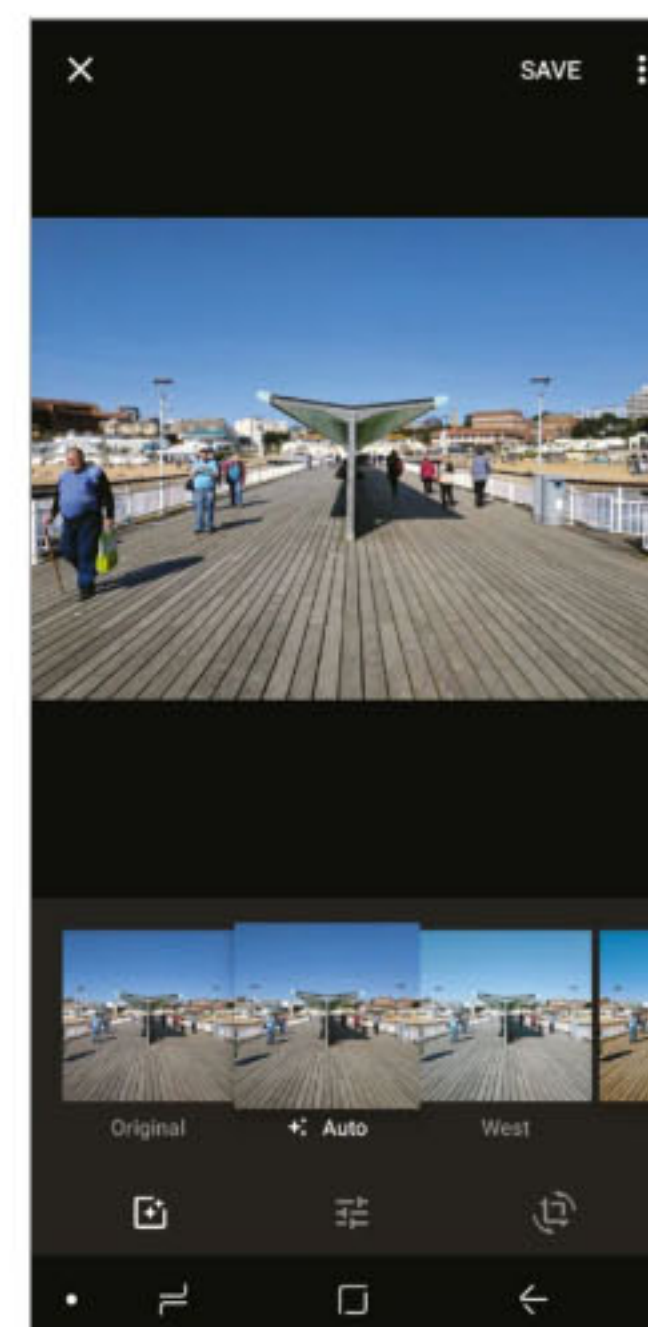
01 Sign in

When you open the Photos app, tap the menu button and then tap Sign in. If you have a Google account already linked to your device, you'll be signed straight into the app automatically.



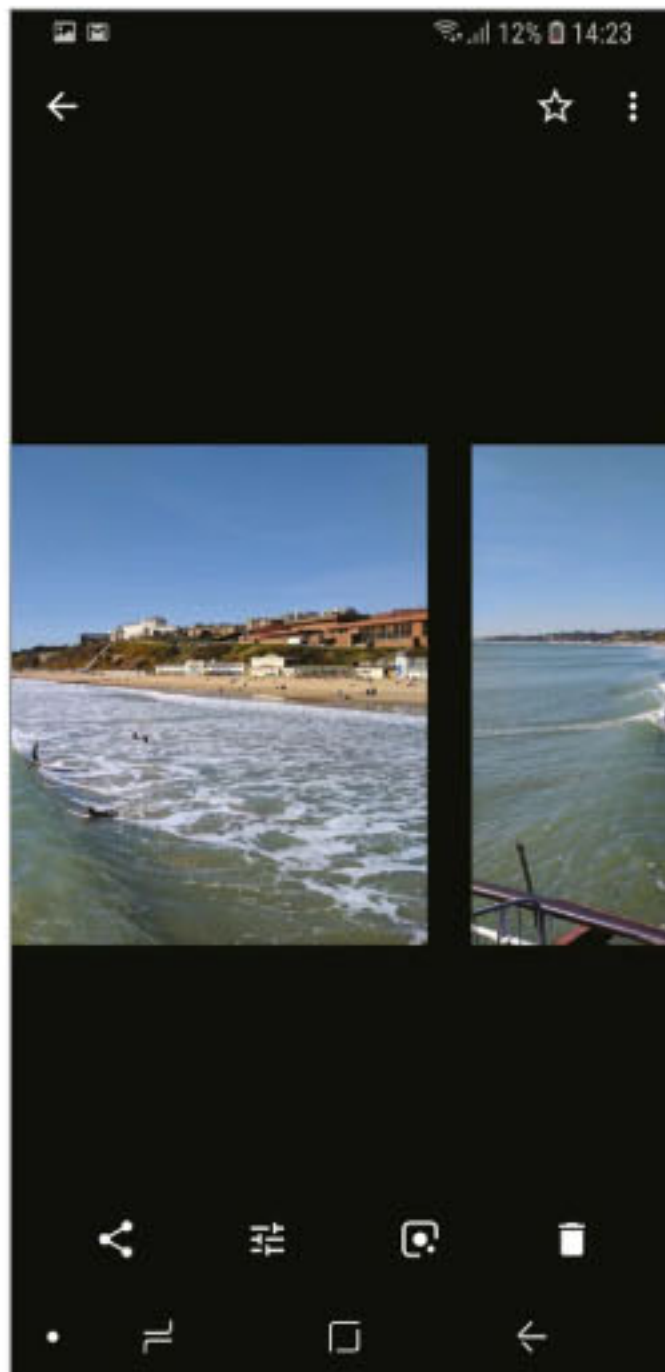
02 Auto-Backup

Tap the menu button in the top-left corner and then Settings>Backup & sync. Here you can turn on the backup tool, which will store the photos you take and them always accessible online.



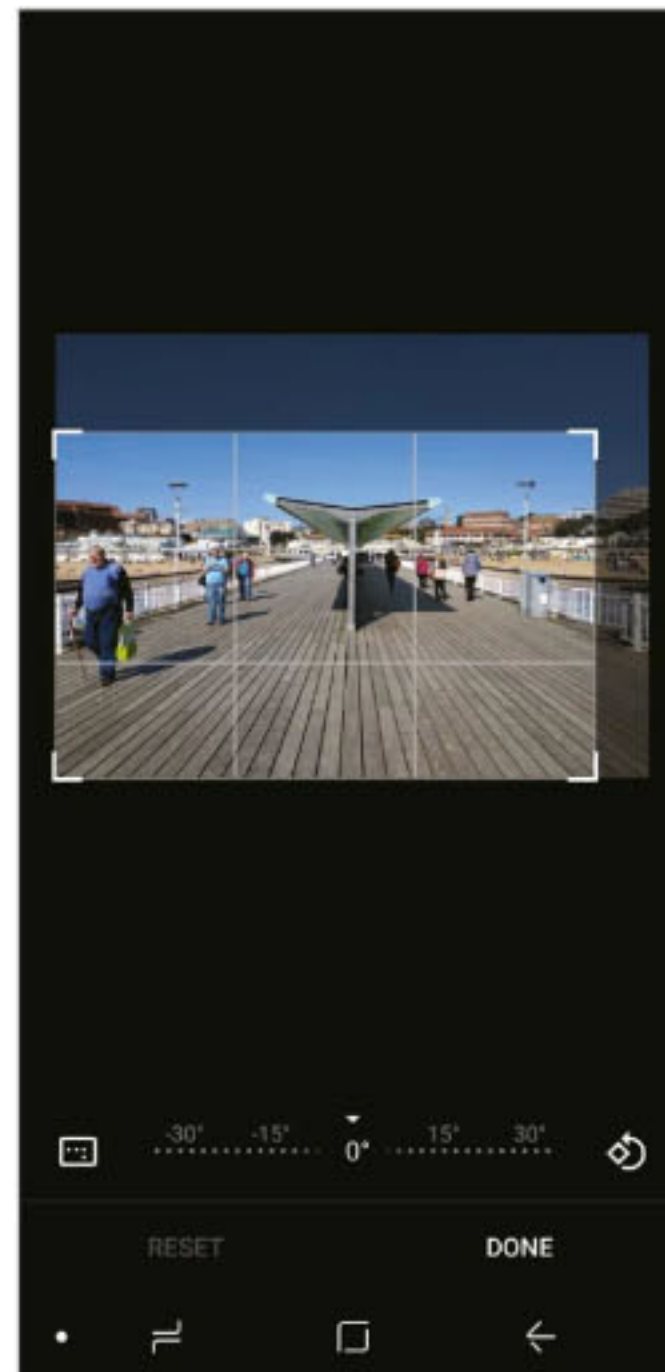
03 Other tabs

Tap on the Assistant tab and here you can create albums, movies, animations and collages. The Albums tab will automatically create albums if you have multiple photos of the same location.



04 Browse through images

Scroll through your images and then tap on one to view it in full screen mode. Then it's just a case of sliding from left to right (or vice versa) to go to the next image in the gallery.



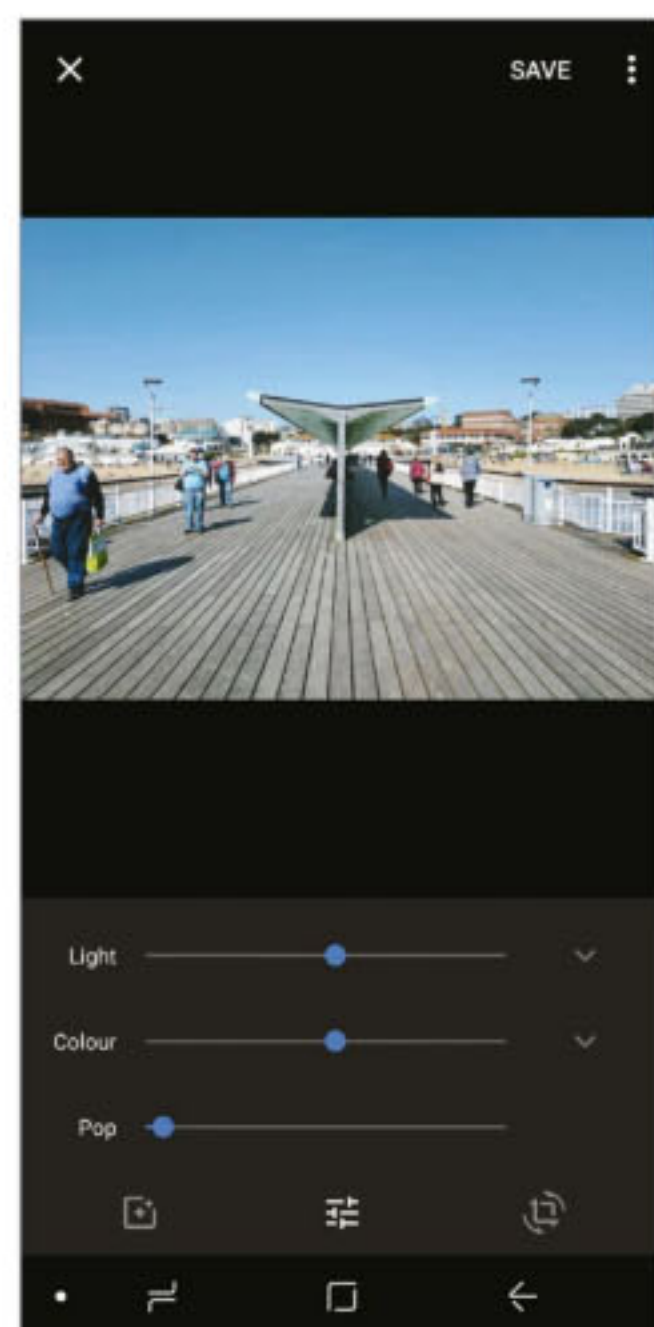
05 Edit an image

Tap on the image in full screen mode to display the options bar at the bottom. Tap the sliders icon. Tap Crop and then use the pins to change the canvas size of an image.



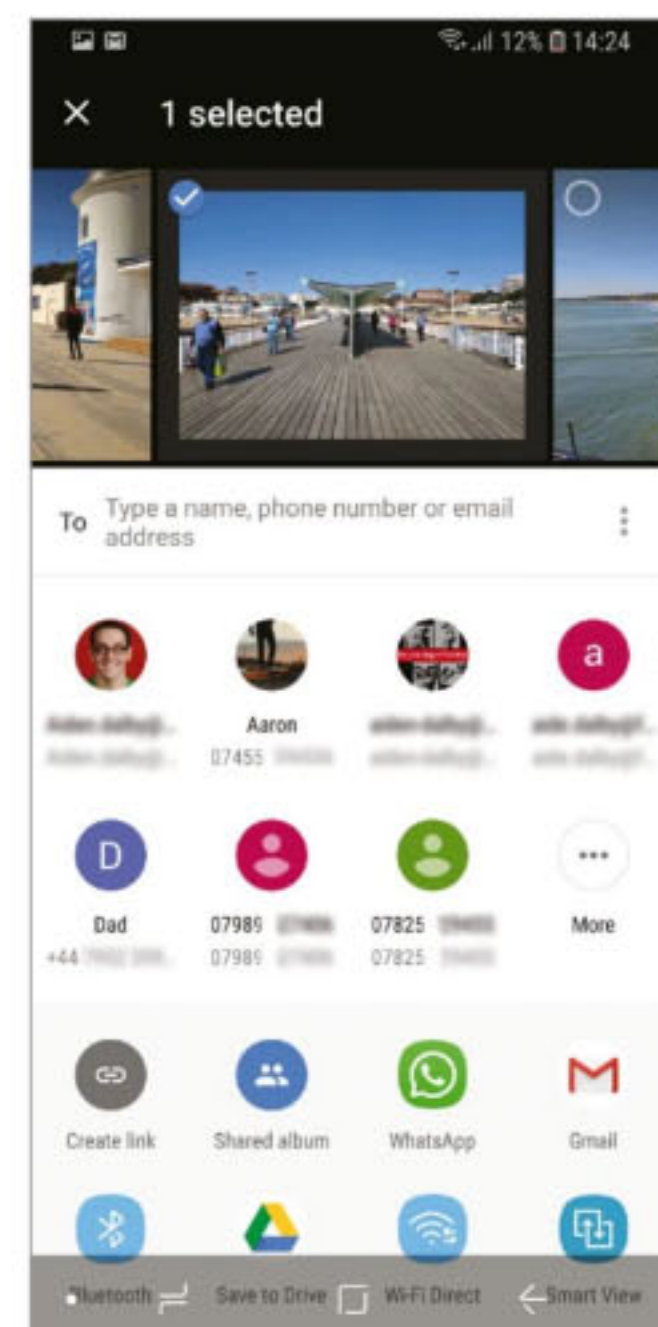
06 Filters

Tap on Done and then tap the Filters icon. Tap a filter to apply it and then tap it again to see a slider. This will adjust how strong the filter will be applied. Move the dot to adjust it.



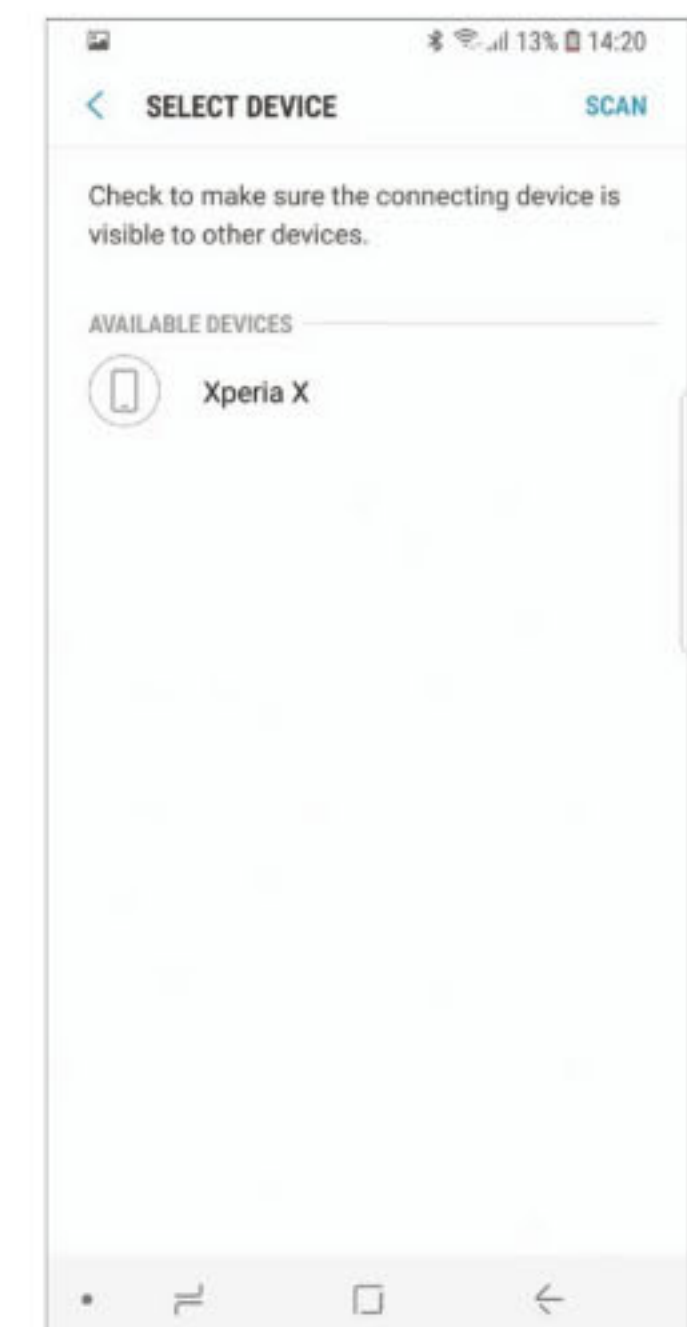
07 Adjust an effect

Press the slider icon along the bottom of the screen to bring up the effect options. Move the sliders left or right to adjust the filters, and you can tap the downwards arrow to bring further options.



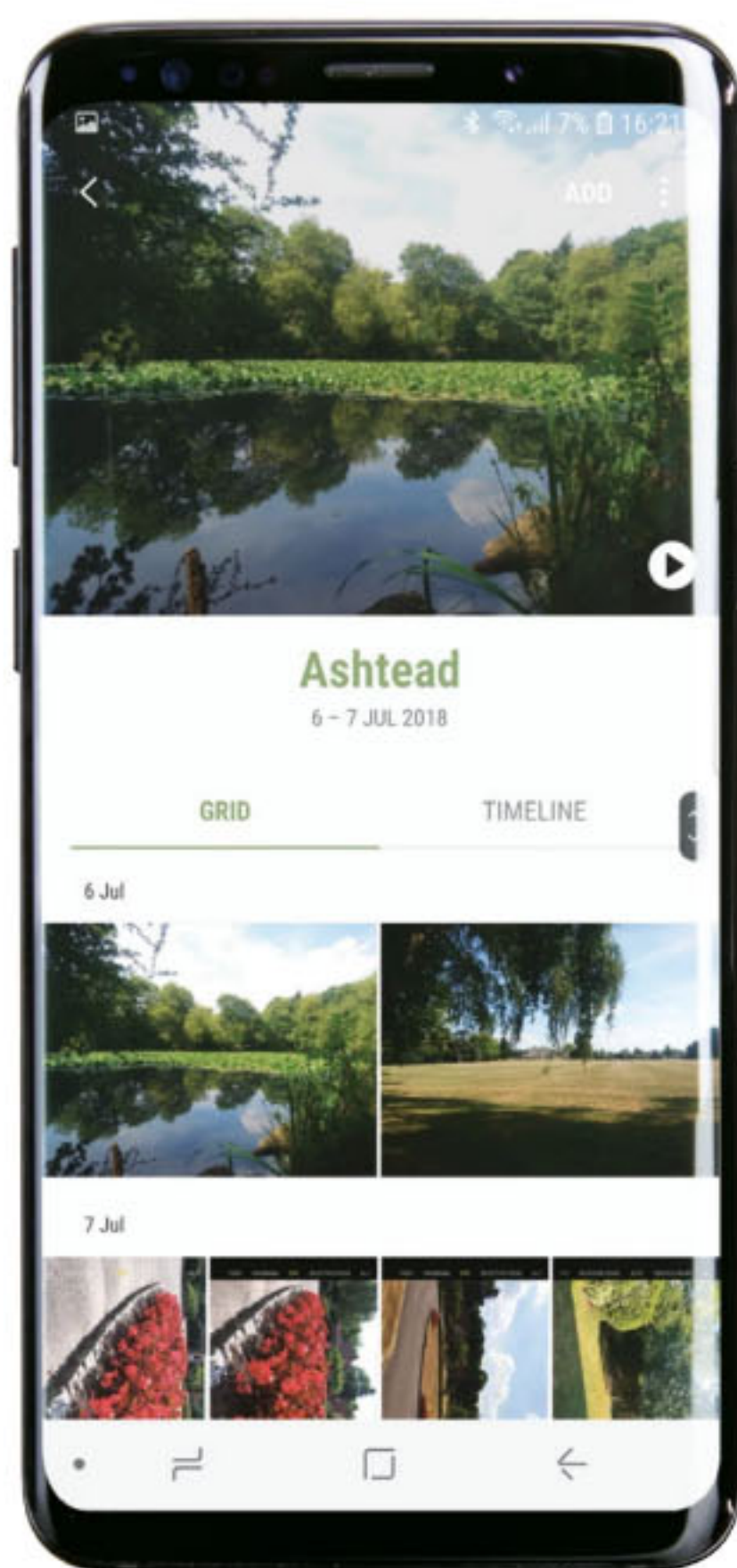
08 Share an image

With an image open, tap the share icon. The top options relate to the contacts saved onto your phone. Below are all the available apps that you are able to share the image through.



09 Share via Bluetooth

Tap the Bluetooth option to share it wirelessly to another smartphone or tablet device close by. When you select the option, your Galaxy will search for nearby devices. Tap on the device you'd like to send it to.



Save your memories in a photo album

Tell a visual story with all of your favourite photos using the Gallery app's Stories tab

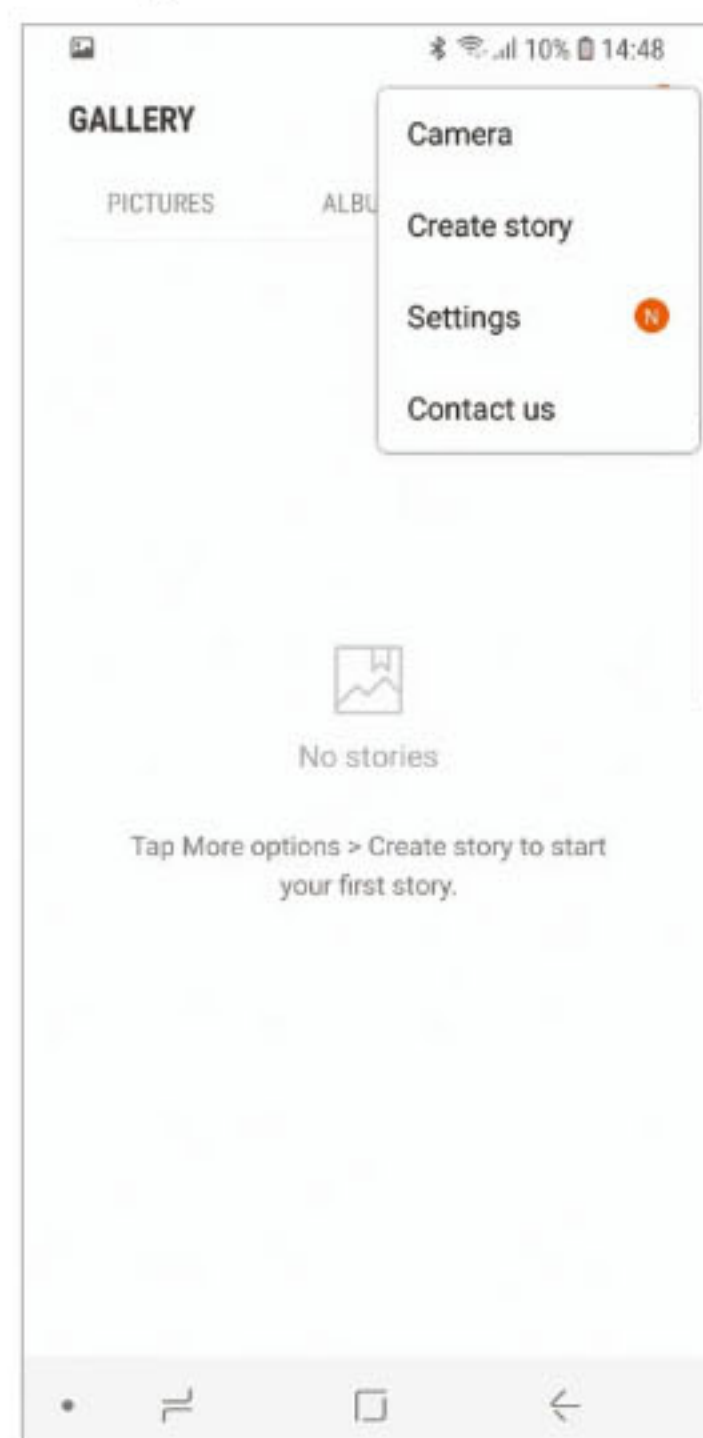
The Gallery app on your Samsung is undoubtedly a great way to view all of your images. Although if you're looking to spice up the way that you exhibit all of your favourite photos that you've snapped recently on your Galaxy smartphone or tablet then it would be worth your while to invest some time using the Gallery app's Stories feature. Story Album used to be its own separate app before it was integrated into the Gallery app. Story Albums enable you to import images from the Gallery app into an easy-to-manage photo album. Once you've imported your images into Story Album the app will arrange your photos onto the pages

of the album, formatting them depending on whether they are portrait or landscape images.

Once your photo album has been automatically formatted by the app, you'll then be able to go in and make any changes that you like, editing the images, rotating and cropping or resizing them (by pinching and dragging on a selected image), then all you have to do is share your creation with other people using the Share tool. There are plenty of formats to choose from.

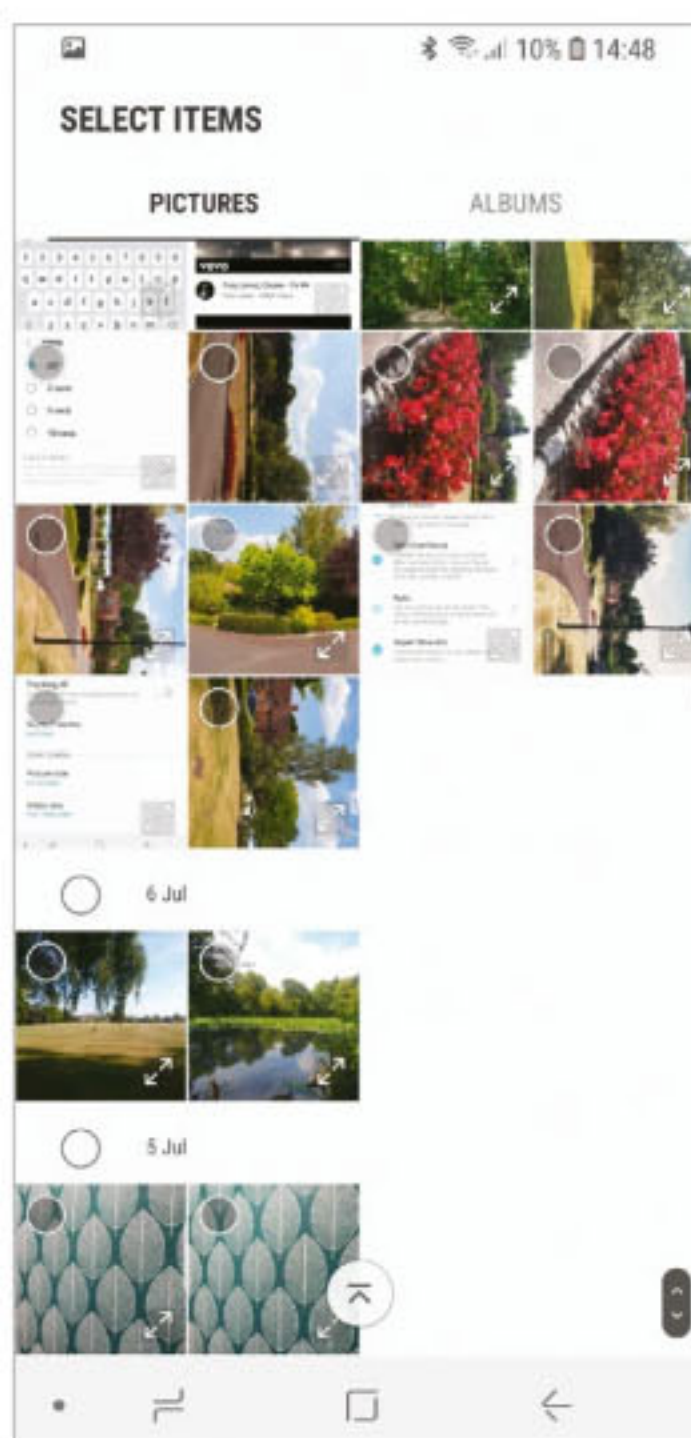
You can also collect all of the images in a Story Album and create a slideshow of them, or turn the slideshow into a GIF to share online, because everything needs to be a GIF these days.

Story Album Make a photo album



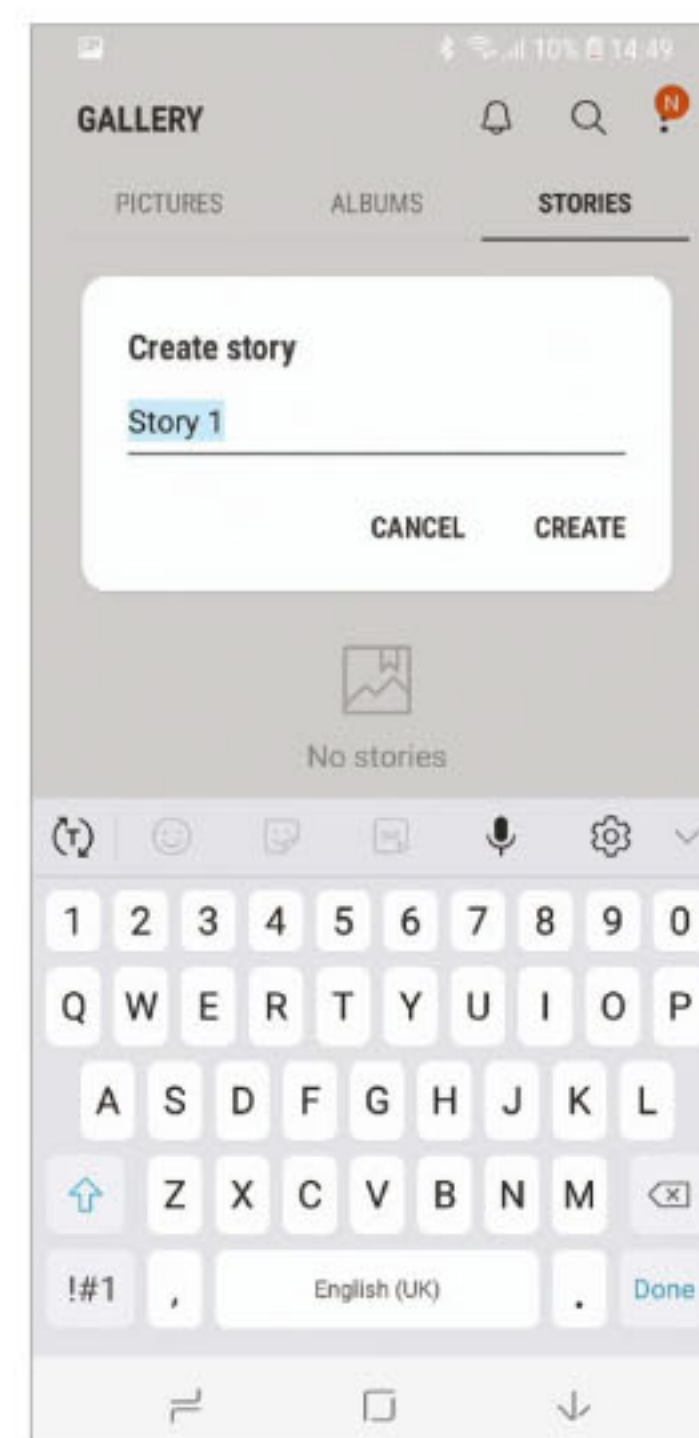
01 Create a Story

Open the Stories tab in the Photos app. Tap on the More icon to create a new story and then all of your images will be displayed. You can view your albums using the tab along the top of the screen.



02 Import images

Tap on the images you would like to include and they will be listed at the top of the screen. If you want to remove an image tap on the - icon. Once you have selected all of your images, tap on Done.



03 Name the album

You'll be asked to name the album. Once you've done that, tap Create and your album will be ready to view. You can choose to view your story by date or in a grid. Tap the play button at the top to view it as a video.

Get more out of Story Album

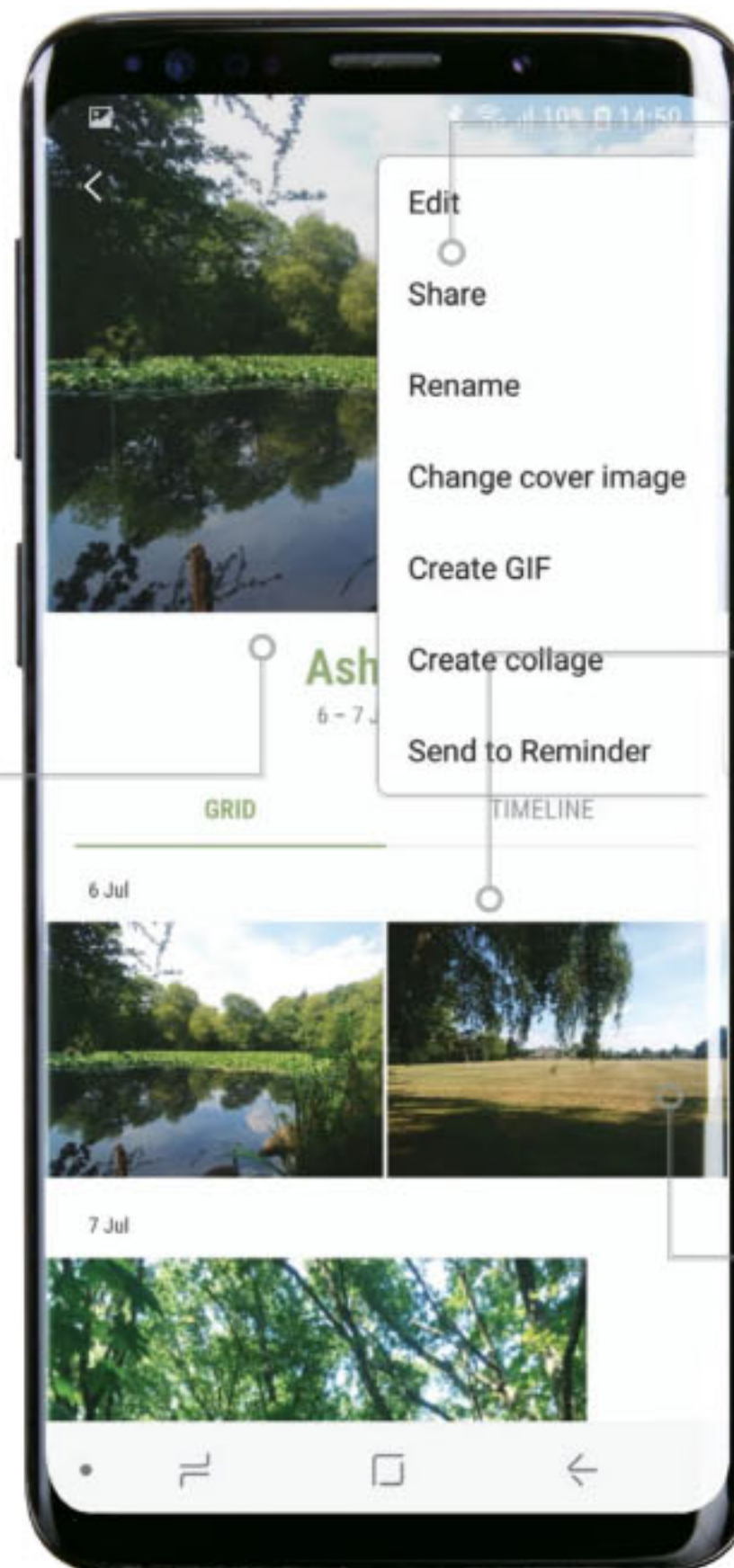
Using various tools in the app

Slideshow

Tap the play icon to run through your story album photos. From the video player, you can share it or save it as a video

Auto create stories

In the settings tab of the Gallery app there is a separate section for Stories. Here you can turn on the Auto create stories feature, which will group images and video based on the time or location they were taken and automatically create a Story album.



Story album menu

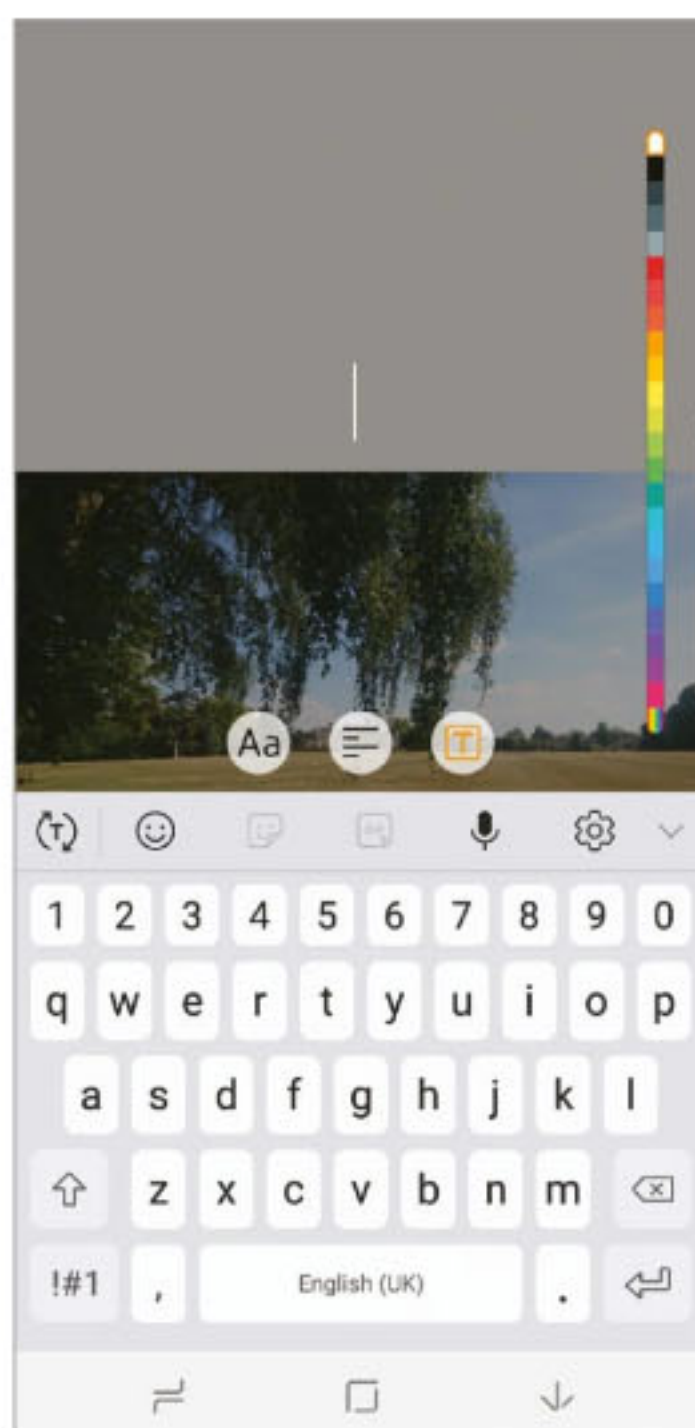
Tap the Menu button to reveal more options in photo album. Here you can add or remove content from your album or edit it

Export

You can't share an entire story but by tapping on the share option you can select a number of images to post on social media

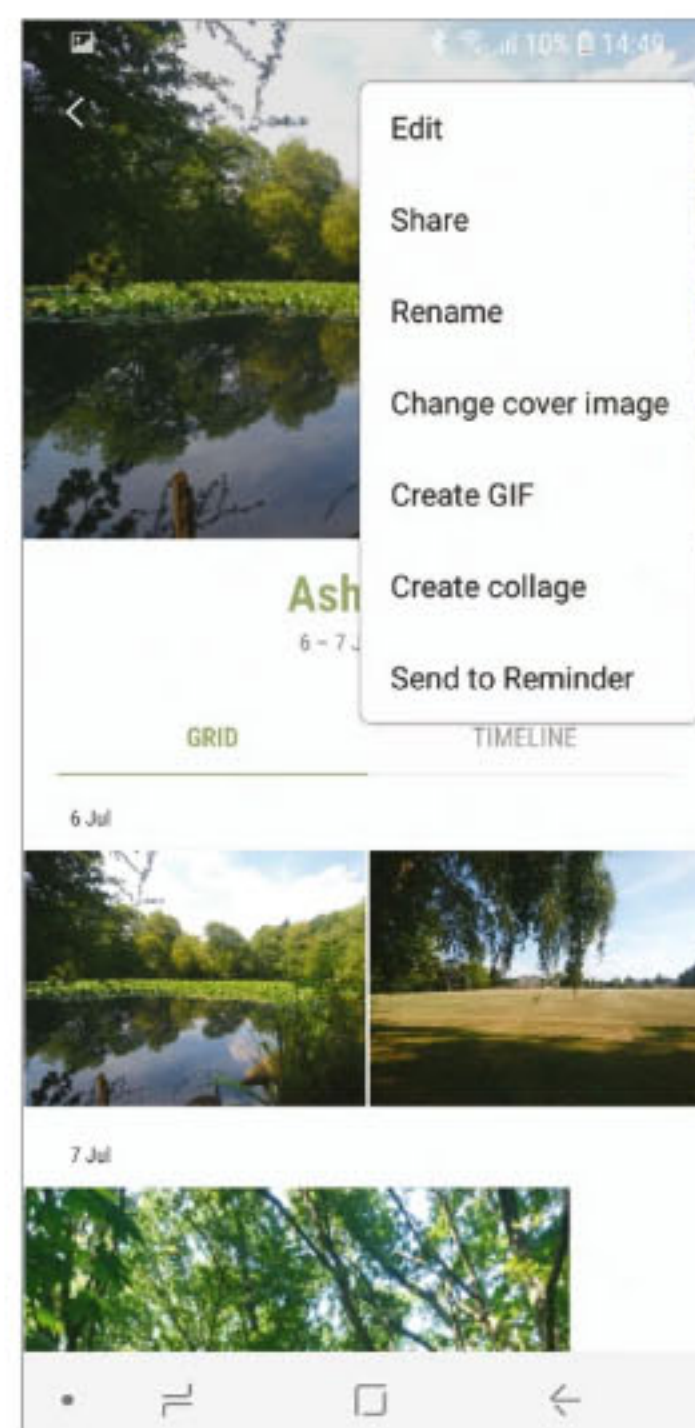
Create collage

You can create one image from a number of photos from the story. The tool gives you the choice to arrange the images and then you can share your creation



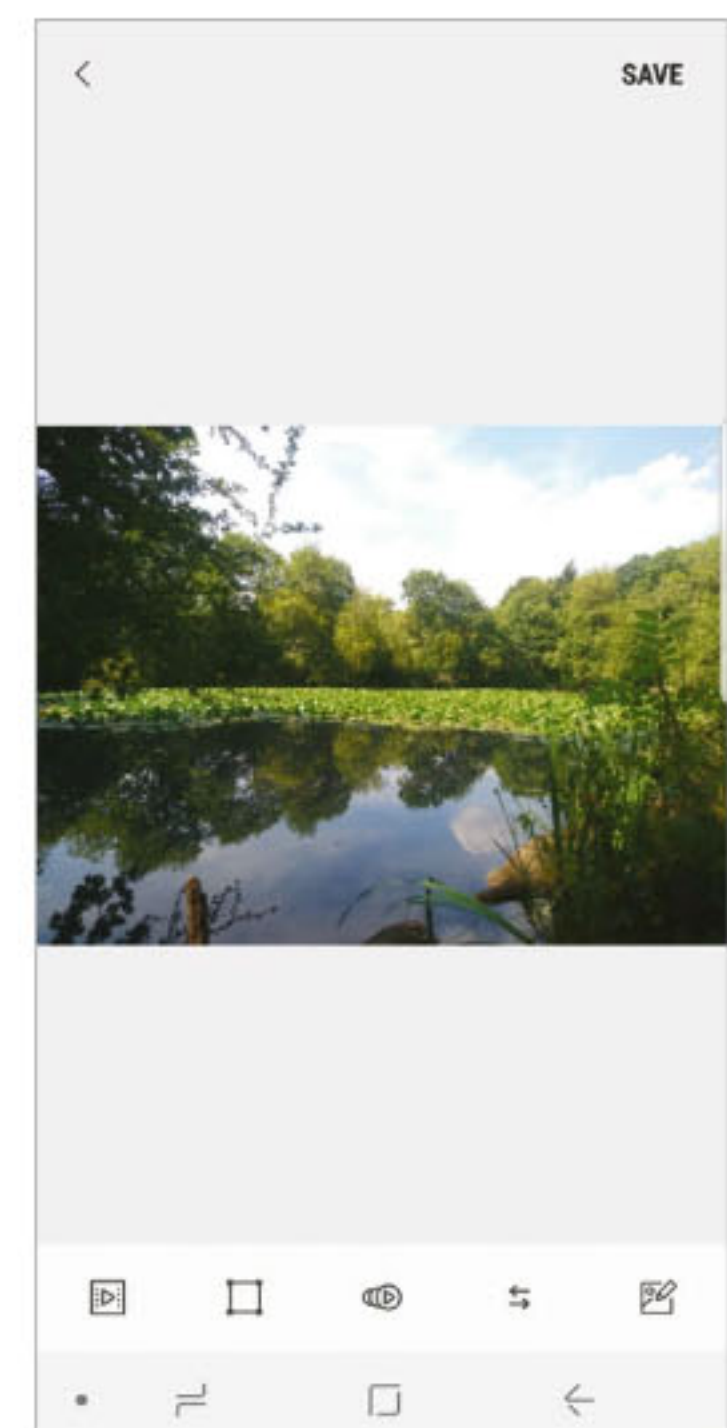
04 Edit an image

Open your new story album by tapping on its thumbnail image. Tap on an image then tap the sticker icon, then the T icon to add text. When you're done typing, tap Save and the text will appear on the image.



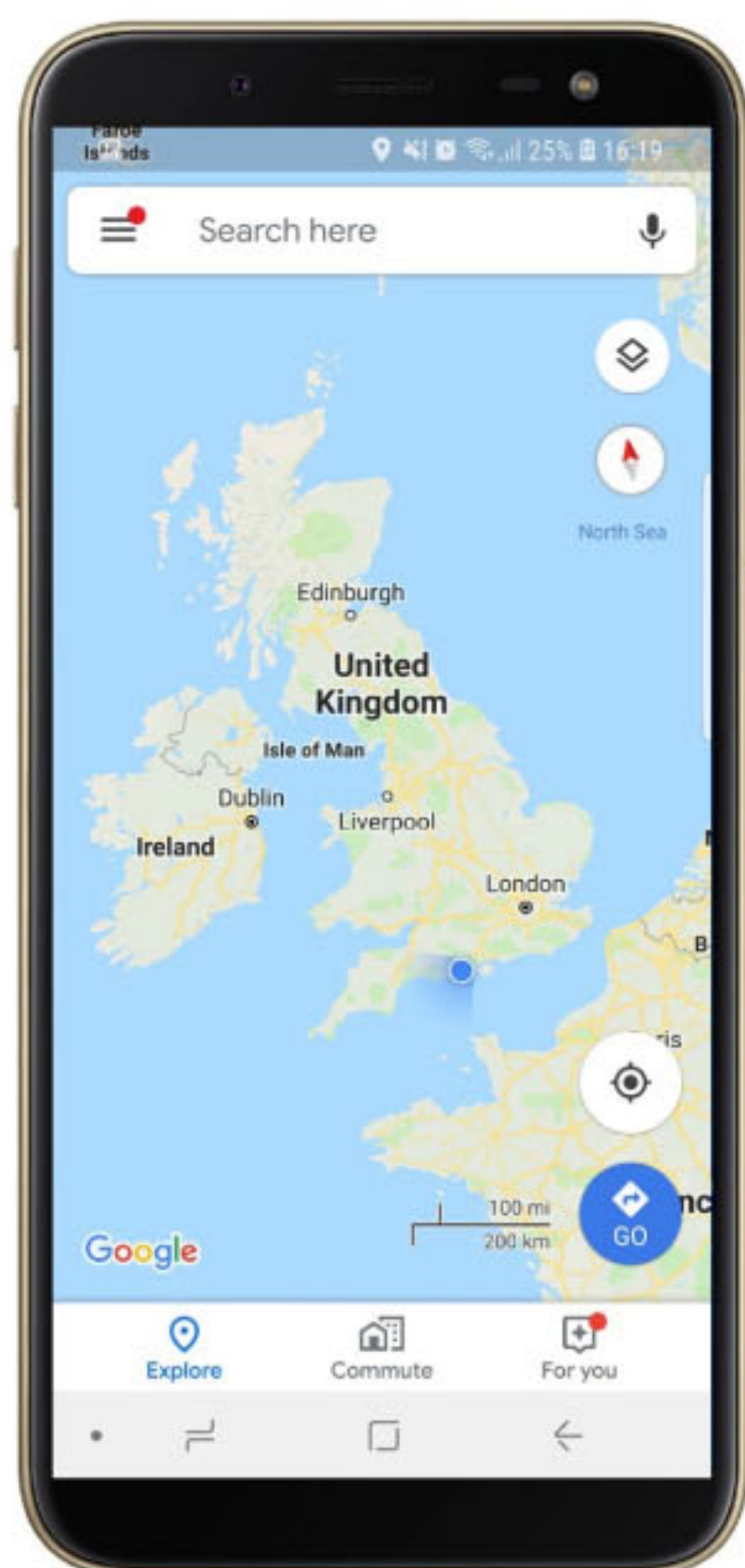
05 Edit your story

To edit your story, you can either tap and hold on one image or tap on the more icon and select Edit. From the edit menu you can select and remove as many images as you'd like as well as rename the story.



06 Create a GIF

When viewing your album, tap on the more icon and select Create a GIF. All of the album's images will be displayed, select the ones you'd like to add and the app will create a short slideshow in GIF format.



Learn to use the Google Maps app

Google Maps comes packed with a whole host of features, making it one of the best apps on your device

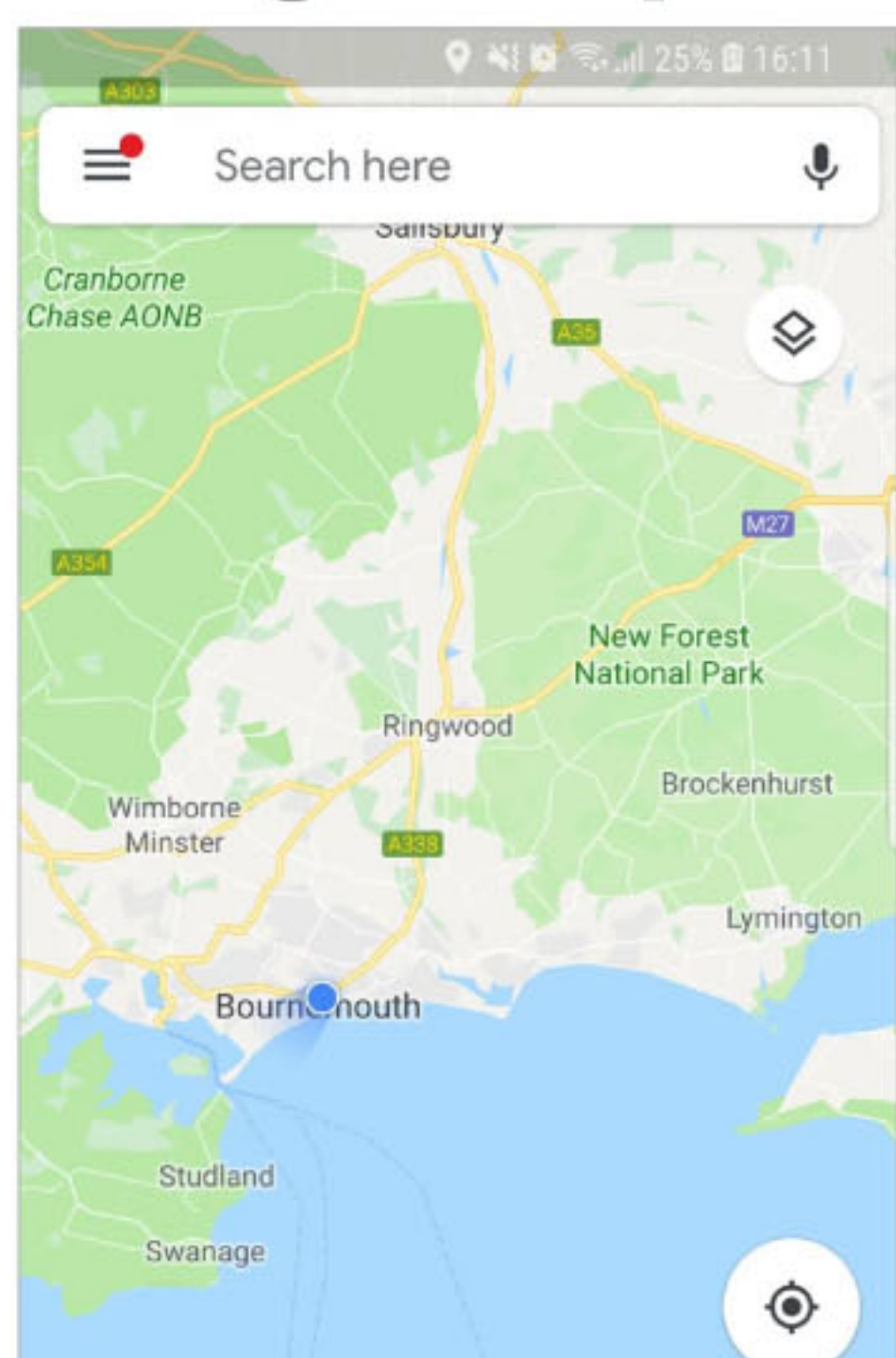
Bringing the whole world to your smartphone or tablet, Google Maps is an excellent navigational tool, and a great way to discover what's around you. On a basic level, Google Maps will pinpoint your location with GPS so you never get lost, and show you where all the major towns and cities are in any given country. It's when you dig a little deeper that you really see everything it has to offer.

If you're trying to find your way to a destination, the app will help you navigate to where you want to go, offering the best route if you're travelling by car, bus or on foot. Make sure that your GPS is turned on. The different map views allow you to zoom right in to a

specific street, and you can spend hours just travelling around the world seeing the sights. Satellite view makes zooming into cities and towns a joy, whether you're looking for a famous landmark or just trying to find your house. There are also plenty of social options, allowing you to find nearby friends, locate restaurants, ATMs, and much more. These features help to make Maps feel almost like a social network at times, and allow you to see everything that's around you.

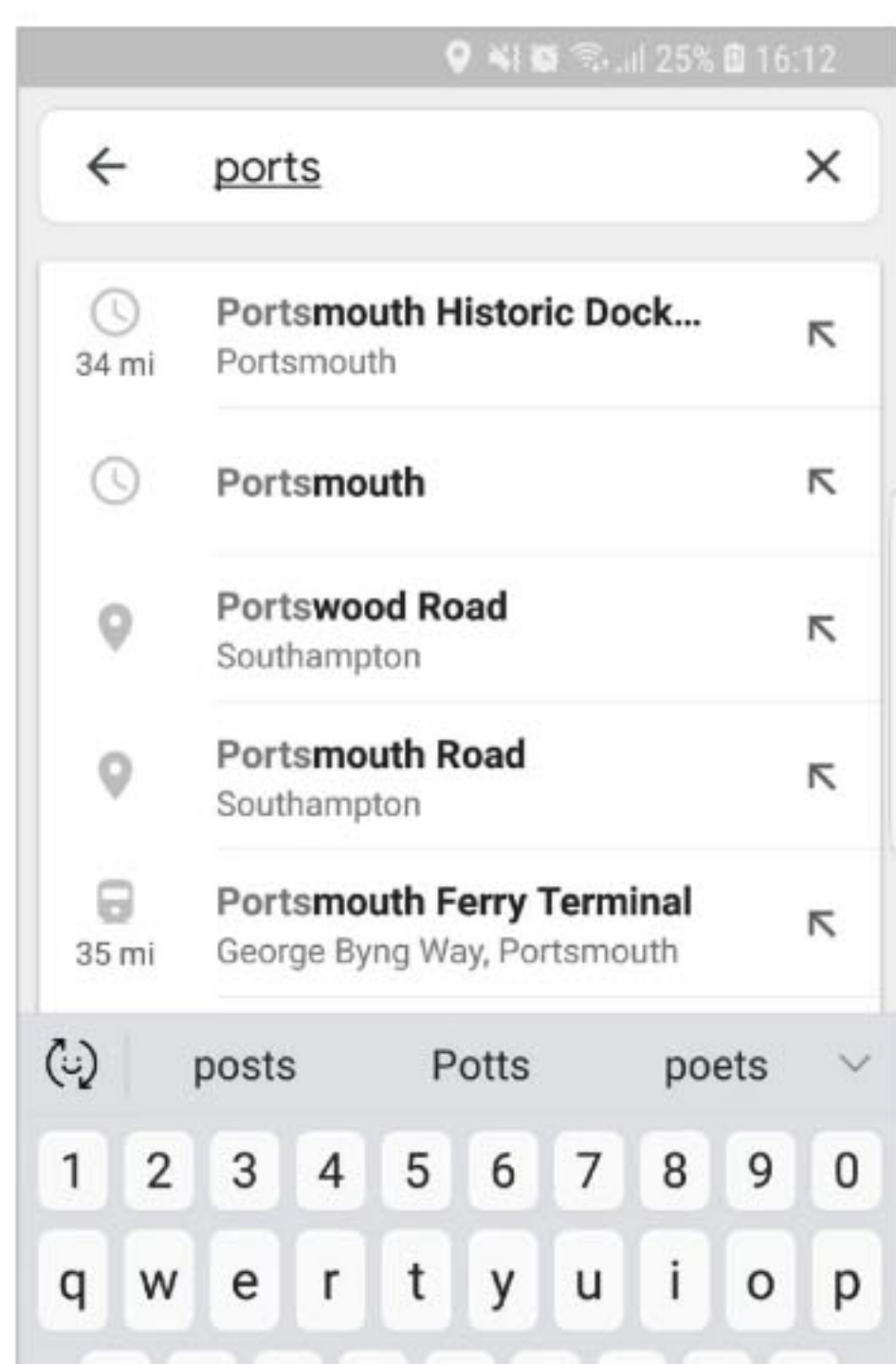
All in all, Google Maps is a feature-packed app that can really transform the way you use your device. Just take a look through this tutorial to see some of the amazing things it has to offer.

Google Maps Discover how to use Google Maps



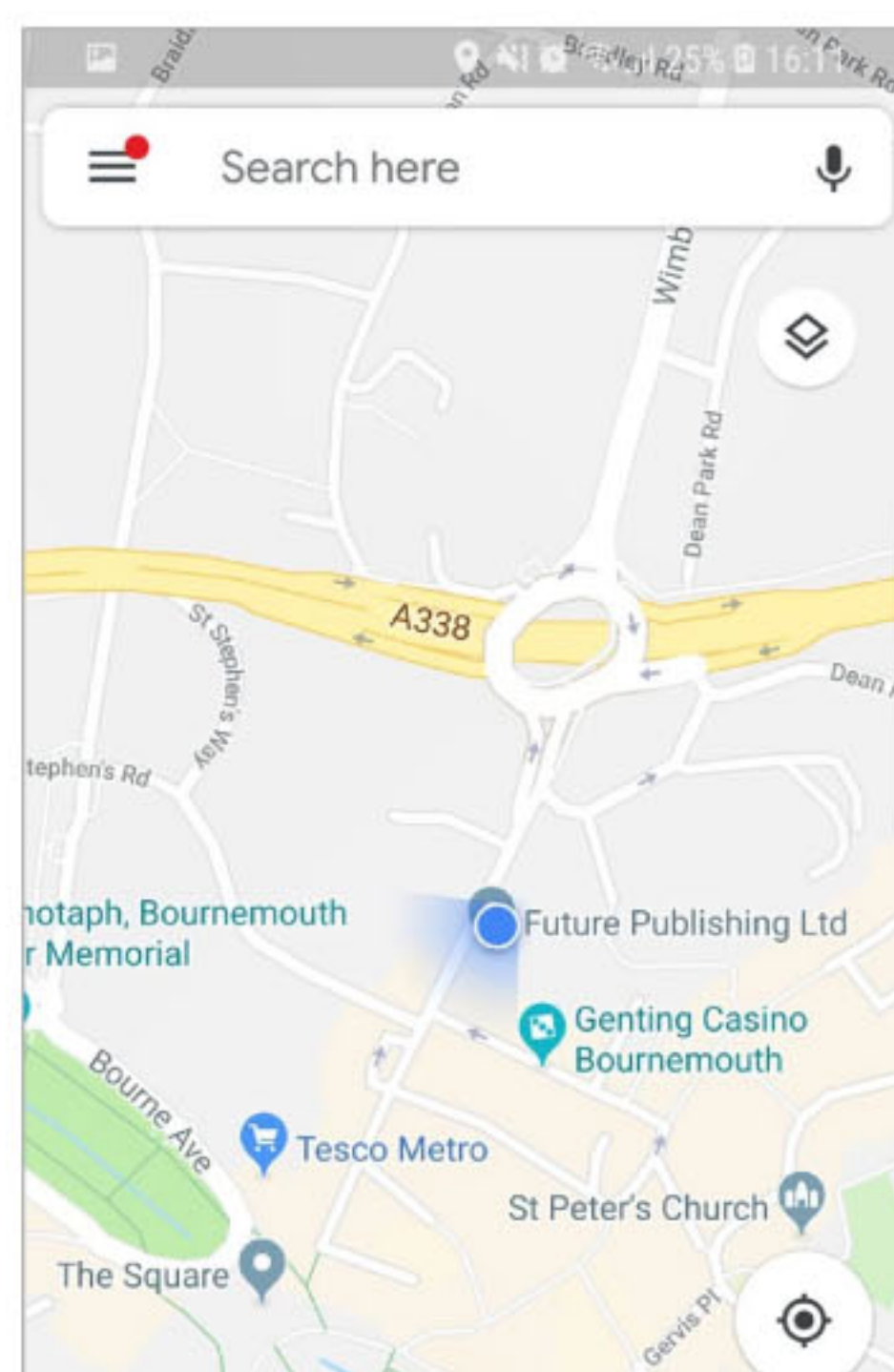
01 Open Maps

Google Maps should come pre-installed on your Samsung device. If it doesn't, head to the Google Play Store and download it. The icon can usually be found on the home screen – tap it to open up the app.



02 Start your search

Tap inside the search bar at the top of the screen and enter a location. If you have the option, tapping the microphone icon will allow you to dictate the place you're looking for.



03 Find where you are

By tapping the bullseye icon (displayed in the bottom-right of the screen here), Maps will zoom in to your location, allowing you to find out where you are. GPS needs to be turned on in your Settings for this to work.

The main Maps screen

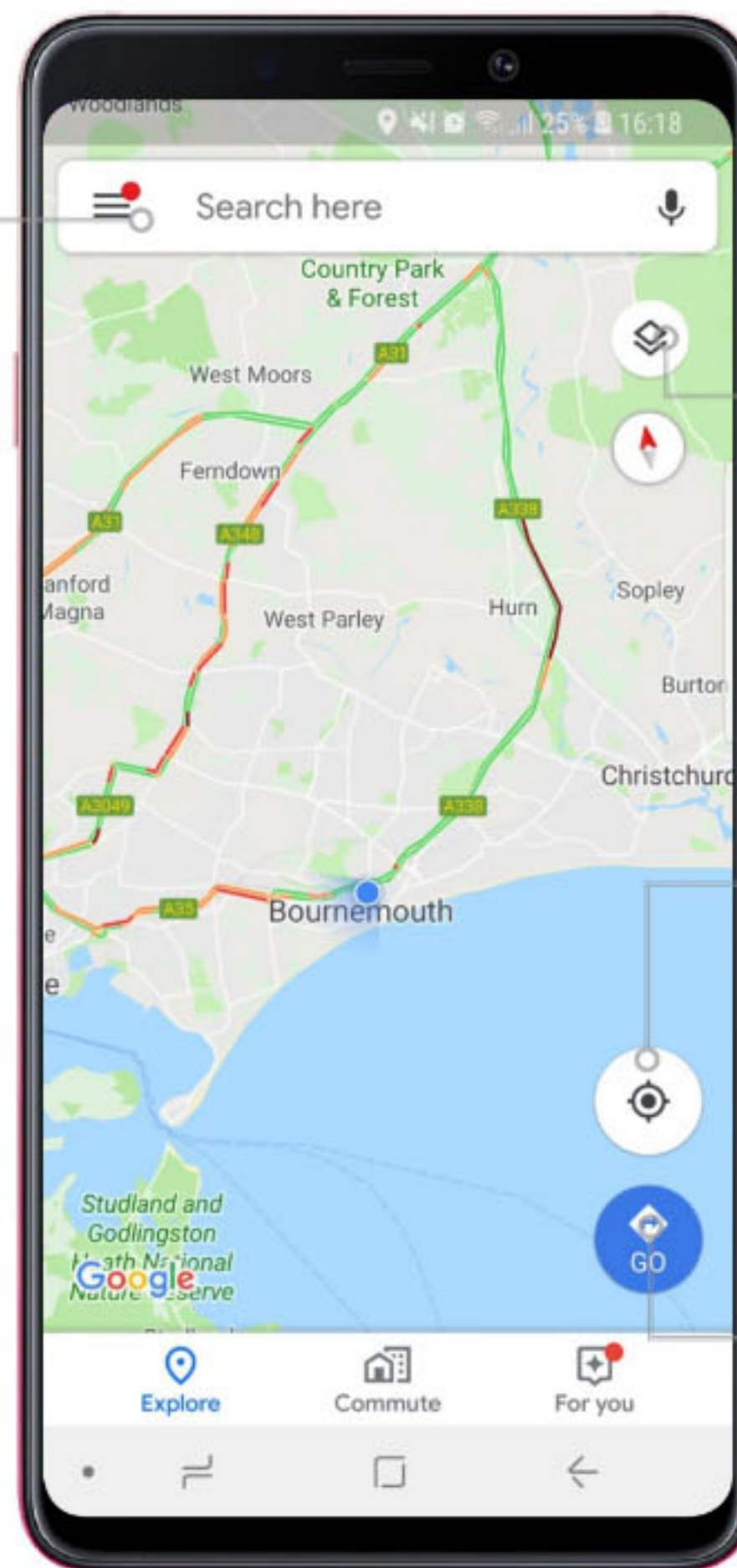
See what's on offer in the Google Maps interface

Search

Tap this icon to search for a specific location anywhere in the world, from an exact street address to a whole country

It's in the detail

Google Maps is constantly being updated, so that you get the most accurate maps available. This means you can zoom in to ground level – even Street View on some devices – to find exactly what you're looking for.



Traffic alerts

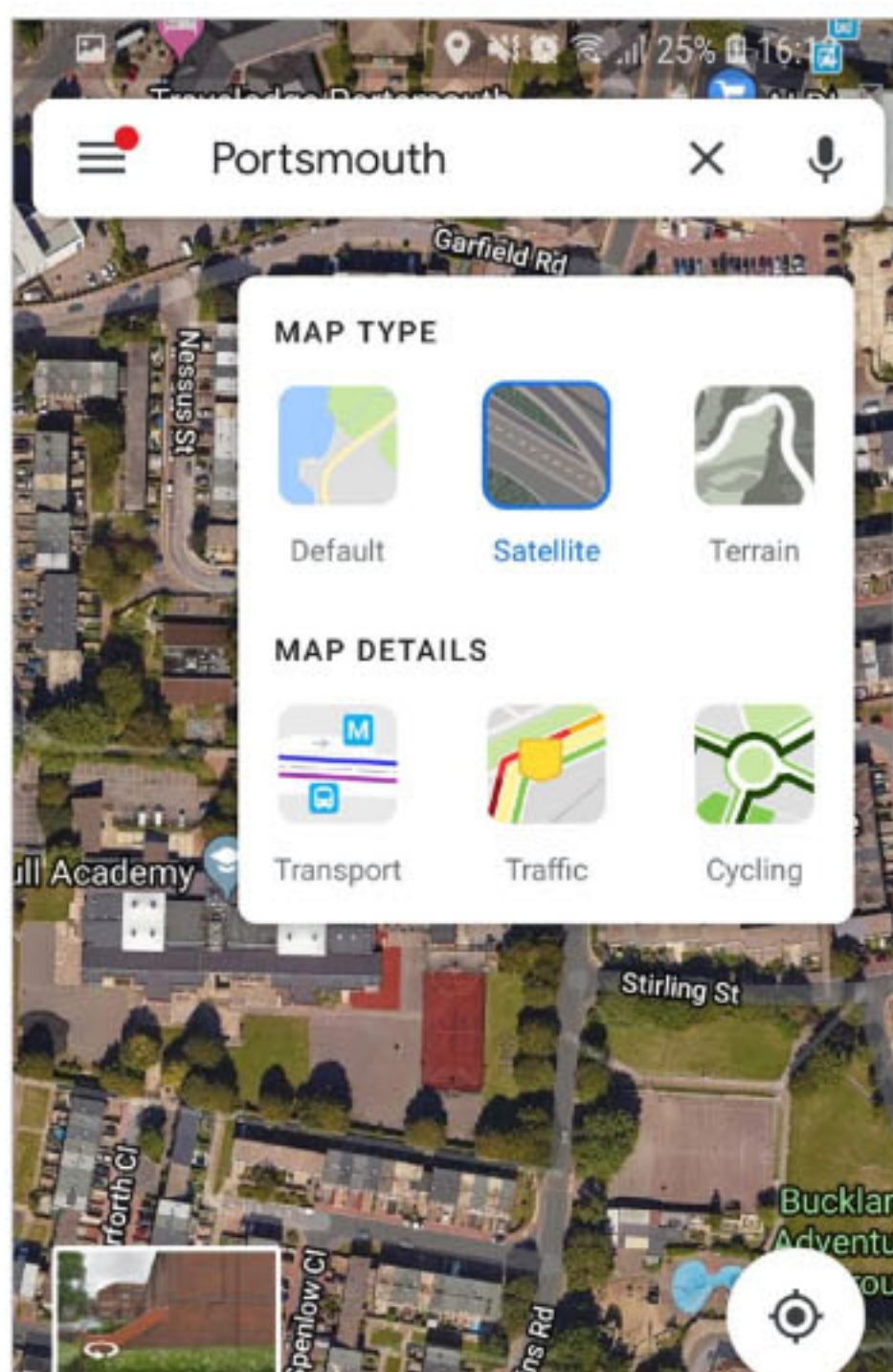
Turning on the Traffic layer will show areas of congestion and roadworks that may lead to journey delays

Your location

Tap on this icon to immediately jump to your current location

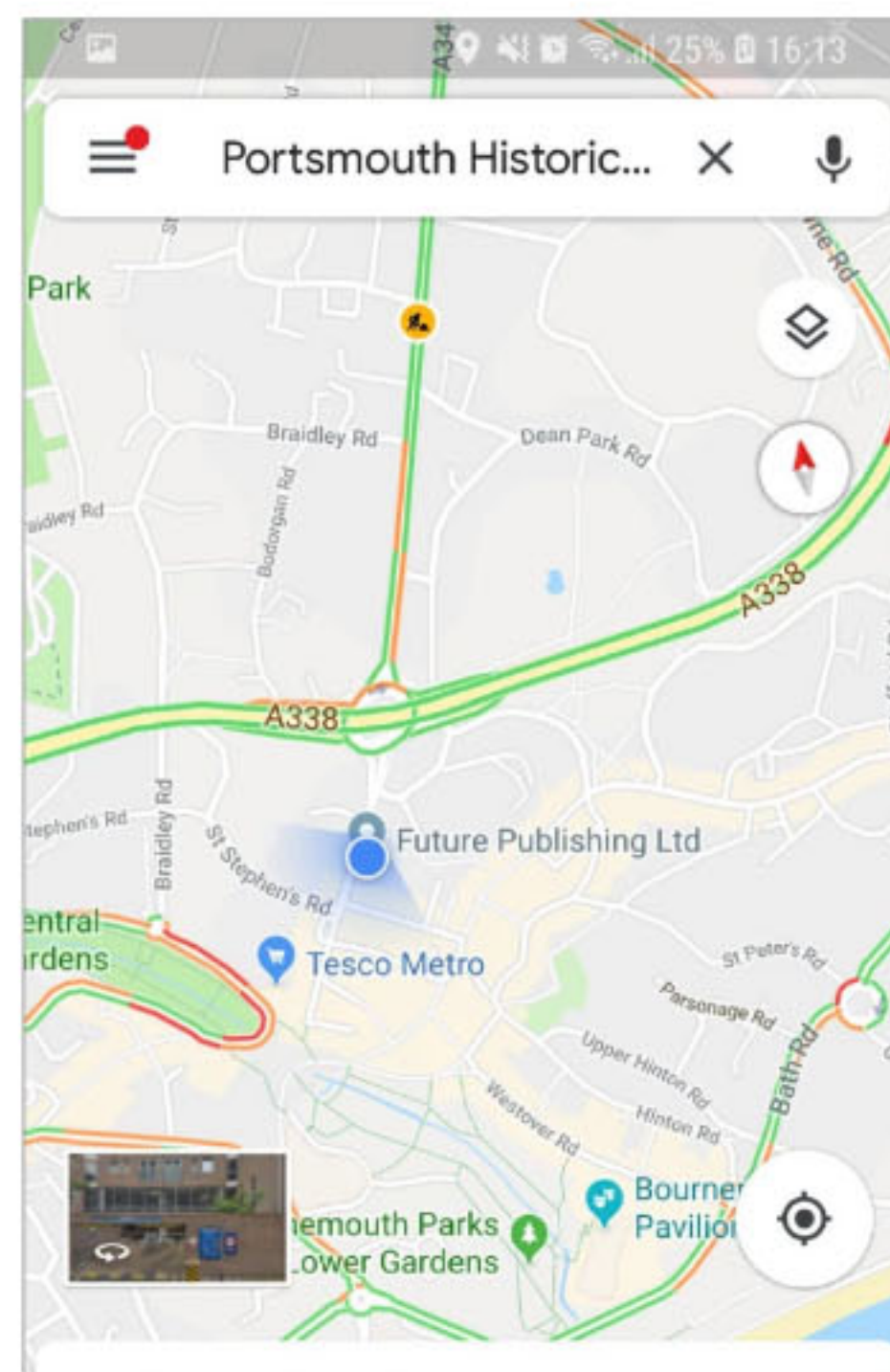
Directions

Find your way to a point on the map using the Navigation feature, accessible from this arrow icon



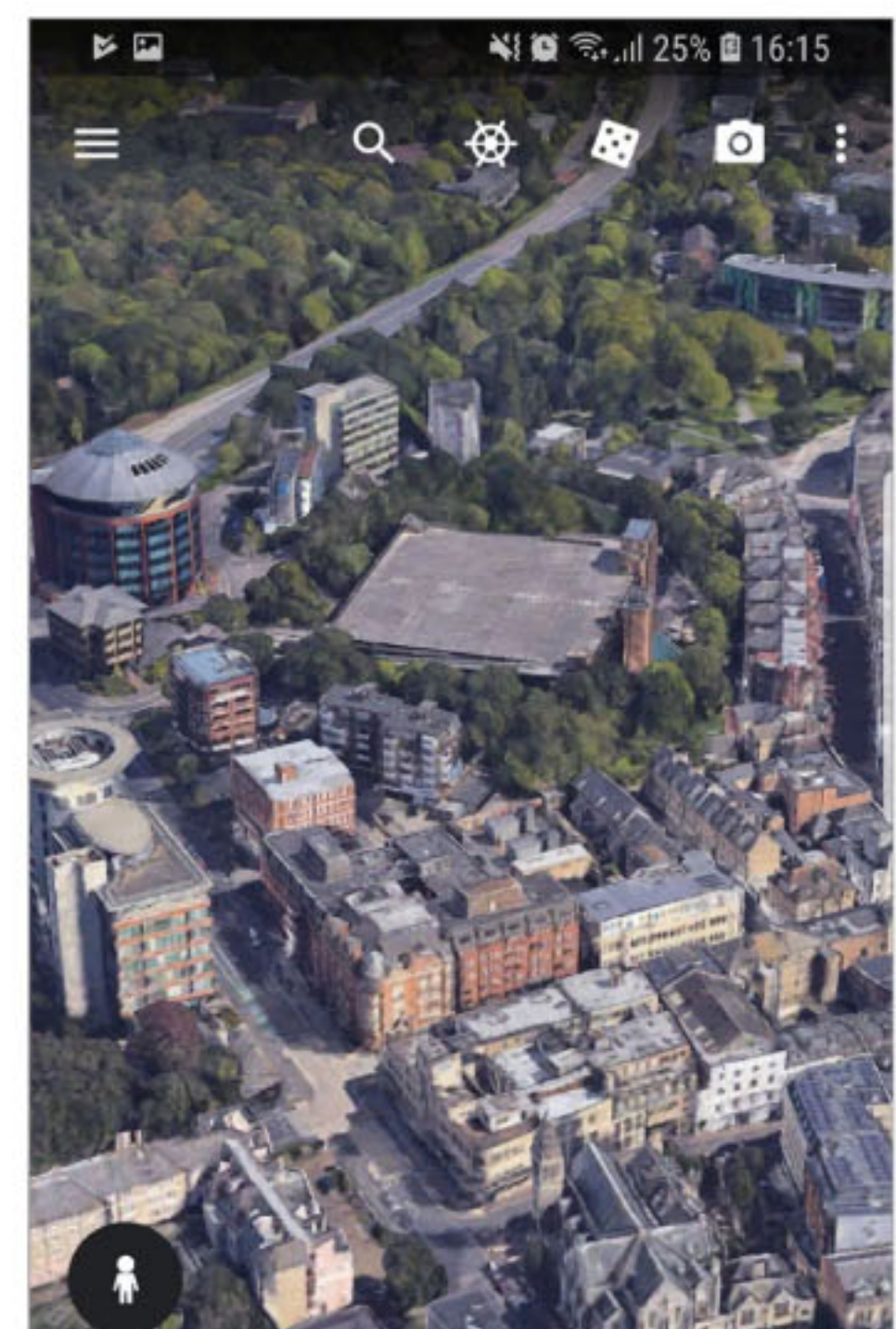
04 Map views

You can change which view you use by tapping on the map icon in the top-right corner and tapping the Satellite option. Satellite will give you much more detail as it is akin to an aerial photograph.



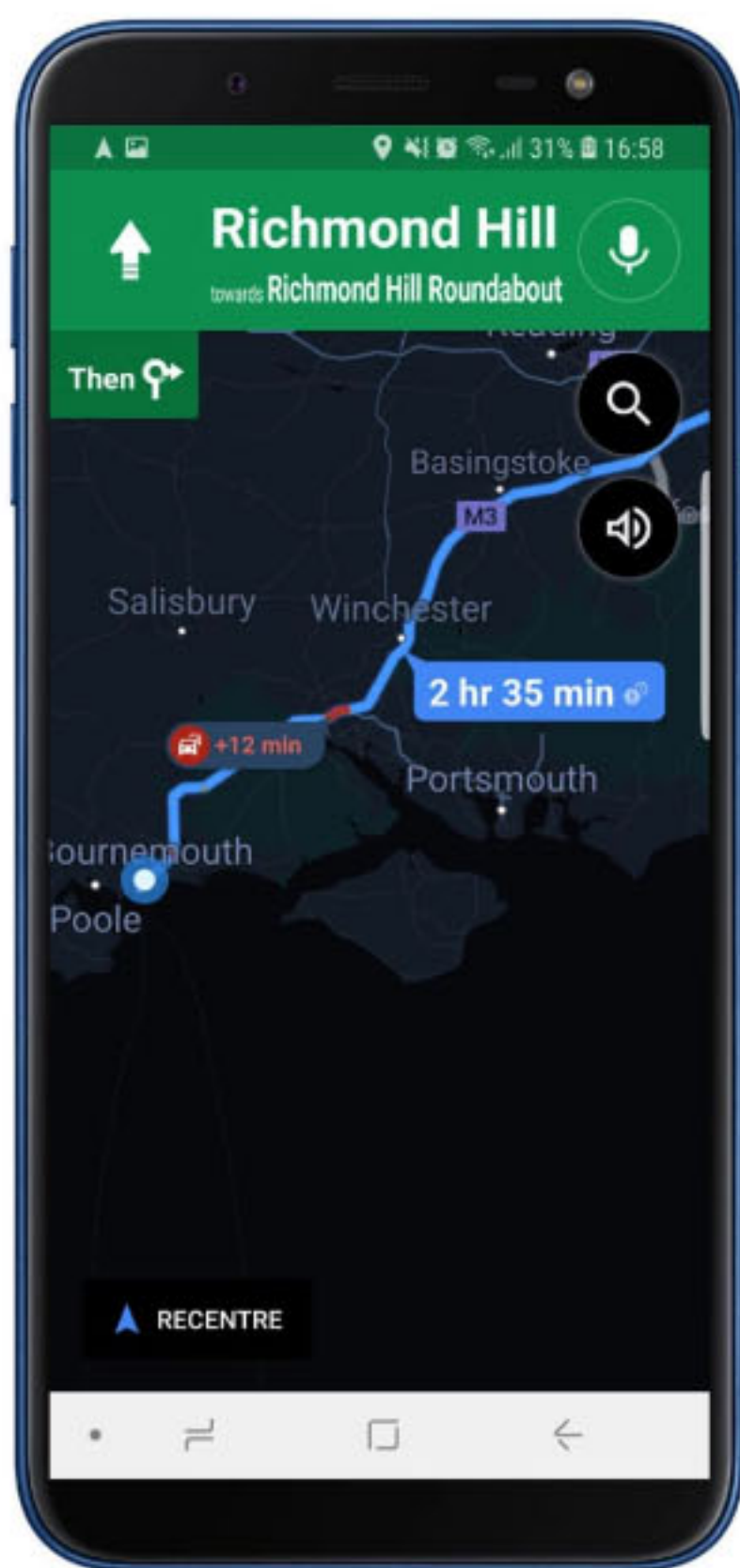
05 Live traffic

Another handy feature of Google Maps is the Traffic layer. This also can be toggled on and off via the map icon and will display areas of heavy traffic congestion on the map so you can avoid them.



06 Google Earth integration

Tapping the Menu button will also bring up the option to launch Google Earth, which comes packed with more features to help you explore the world, such as Street View that places you in your surroundings.



Navigate with Google Maps

With Google Maps comes free 3D GPS navigation, with full turn-by-turn directions for drivers

It was only a few years ago that satnav was only available in dedicated devices that stayed permanently fixed to your car windscreen as you drove.

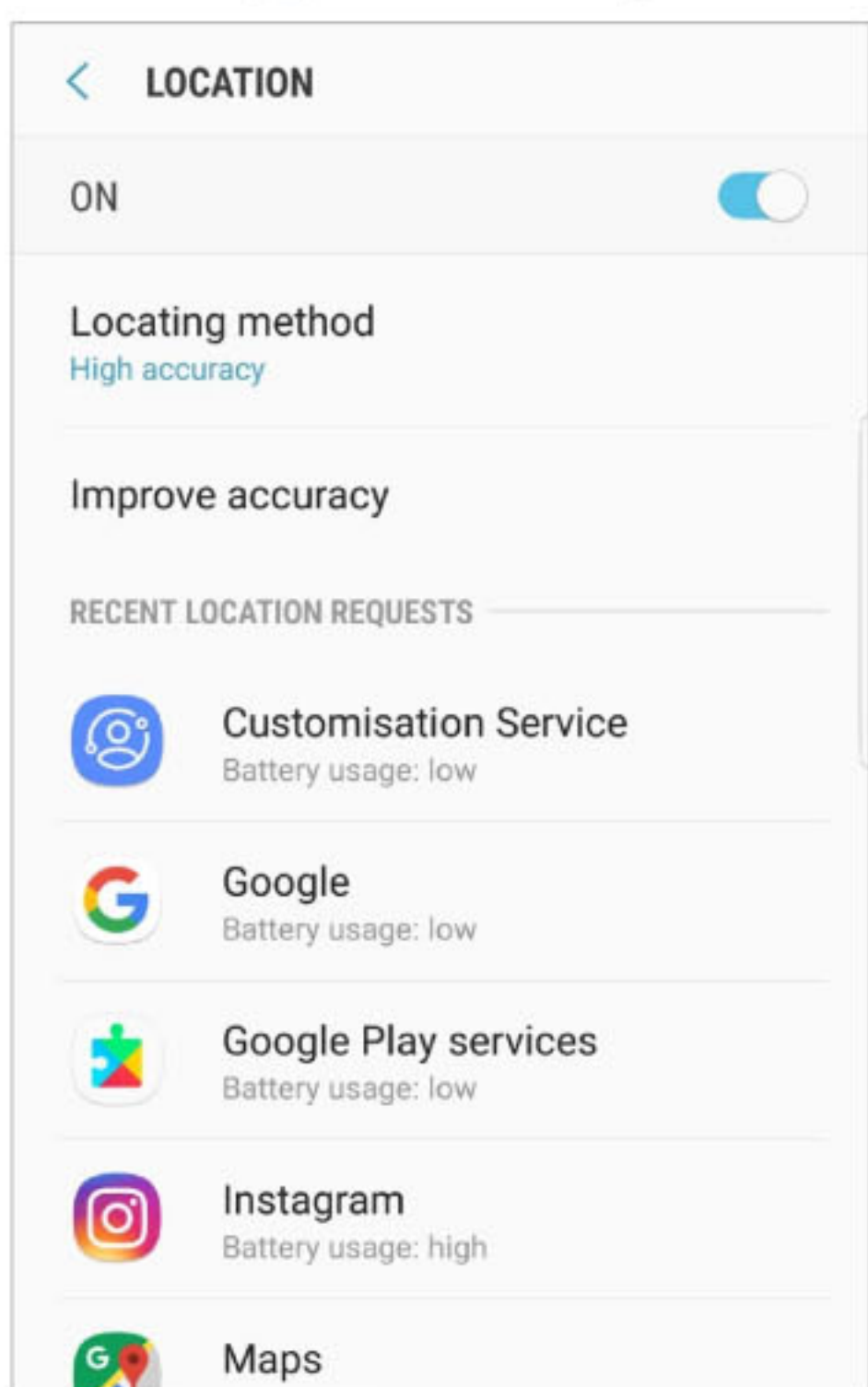
Now you can not only get it on your Samsung device, but it is completely free as well, as part of the incredible Google Maps suite. The Navigation function can be accessed either through the main Google Maps interface, enabling you to switch quickly from a location search to full-on navigation mode, or directly using the Navigation icon.

If you use the feature on a regular basis you can drag this icon onto one of your home screens for quick and easy access by

holding your finger down on the icon until the home screen reappears, then moving it into your preferred position.

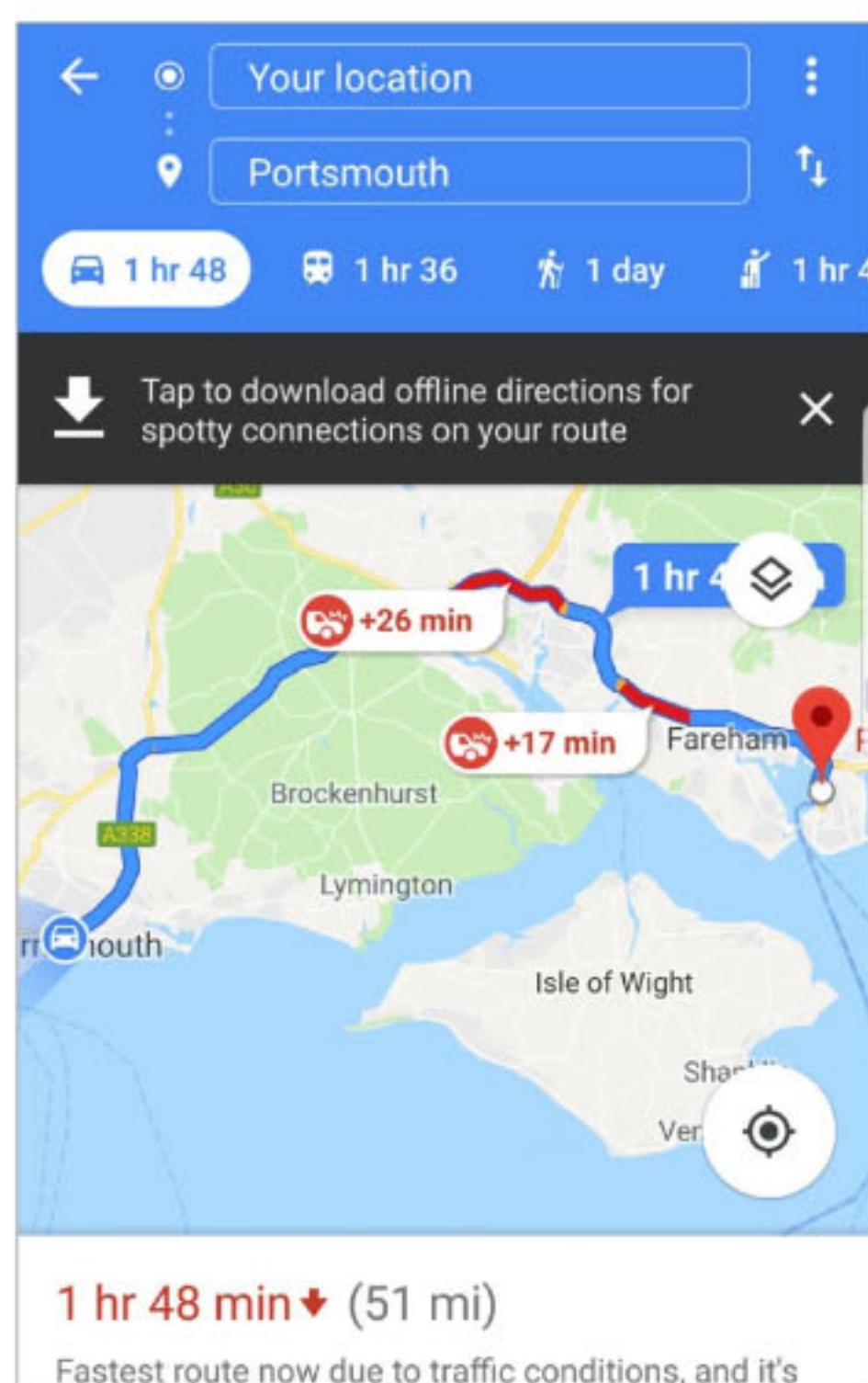
Navigation is a fully featured satnav experience, including full 3D mapping and voice directions. You can purchase an in-car cradle from many accessory retailers so that your device can be supported in your car windscreen when you are using it. Heavy users should also look to purchase an in-car charger too, as GPS is one of the more battery-hungry functions available on any mobile device, especially over long journeys. Read on to discover how to make the most of this fantastic free feature available on your Samsung Galaxy device.

Google Maps Navigating with Google Maps



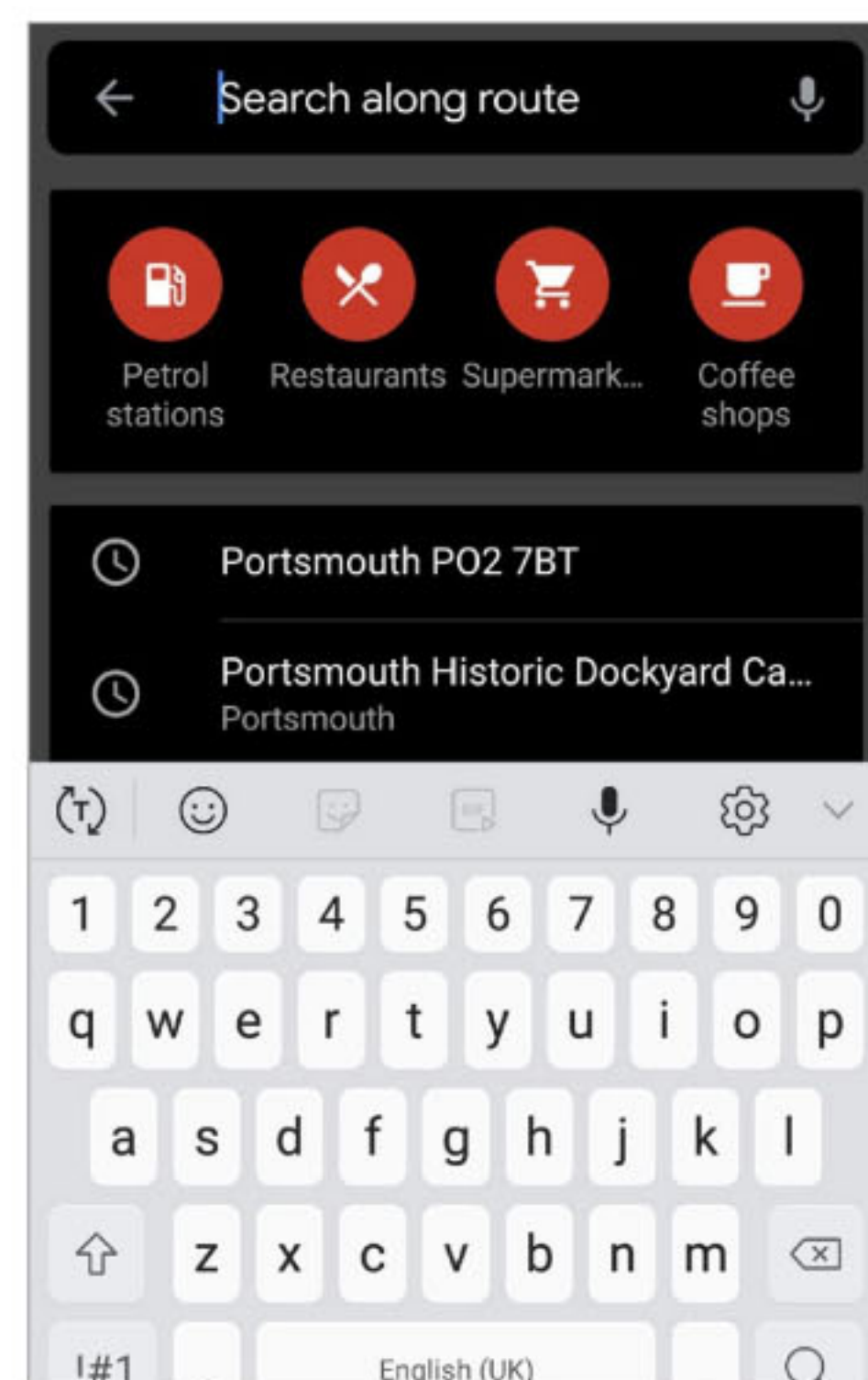
01 Turn on GPS

Launch Google Maps Navigation. If you haven't got GPS switched on you'll need to activate it now. Click OK and then tick the GPS button. Now relaunch the app.



02 Choose a destination

You can enter a destination by speaking it or typing. The speech version is handy for when you're on the road, but is not totally accurate, so try to type your location.



03 Stops on route

Tap on the search icon and you look for certain stops along your route. Google Maps will offer some recommendations such as petrol stations or supermarkets.

Discover the navigation screen

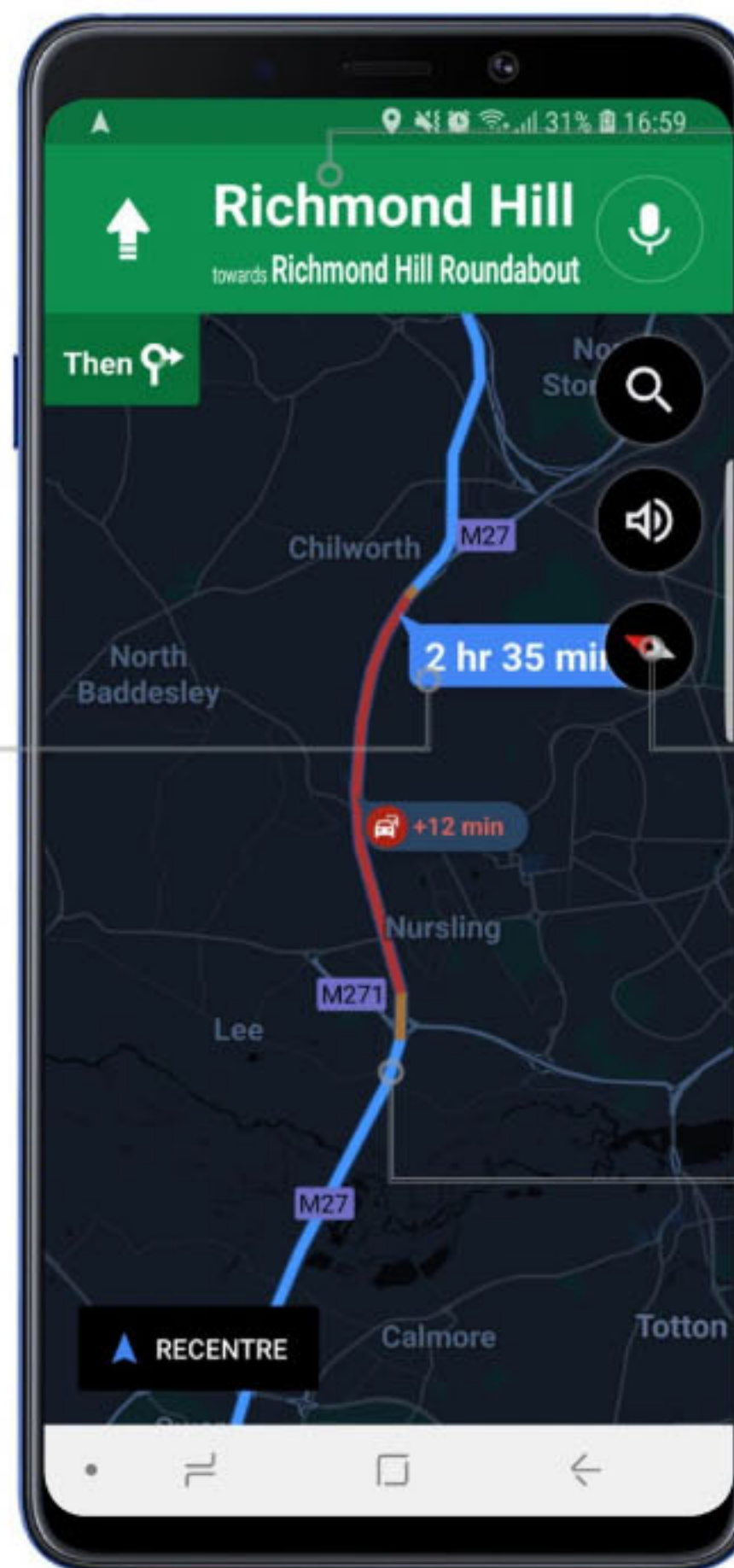
A lot of information is packed into the main navigation screen

Time and Distance

The time and distance is an estimate of how long far your destination is and how long it will take you to arrive

Maps

The maps for navigation are not stored on your device so you will need an active data connection as you drive. The app is good at caching maps along your route, so you should have no problem if your signal drops.



Next turn

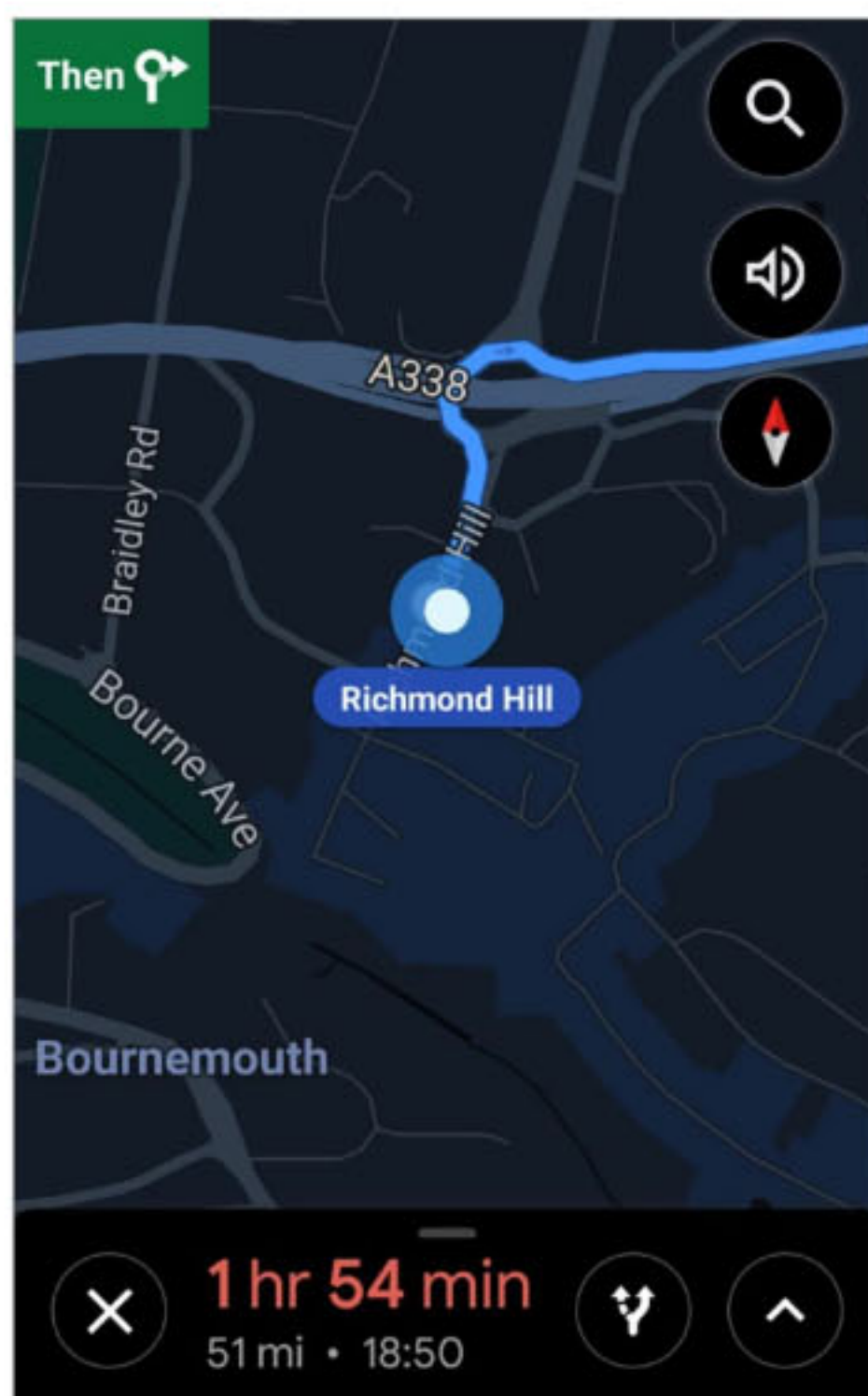
Your next turn and the road you are turning onto is displayed along the top of the screen, as a handy at-a-glance visual indicator

Direction

The compass icon shows the direction you are driving. Tap this and it will twist the map into a north/south view

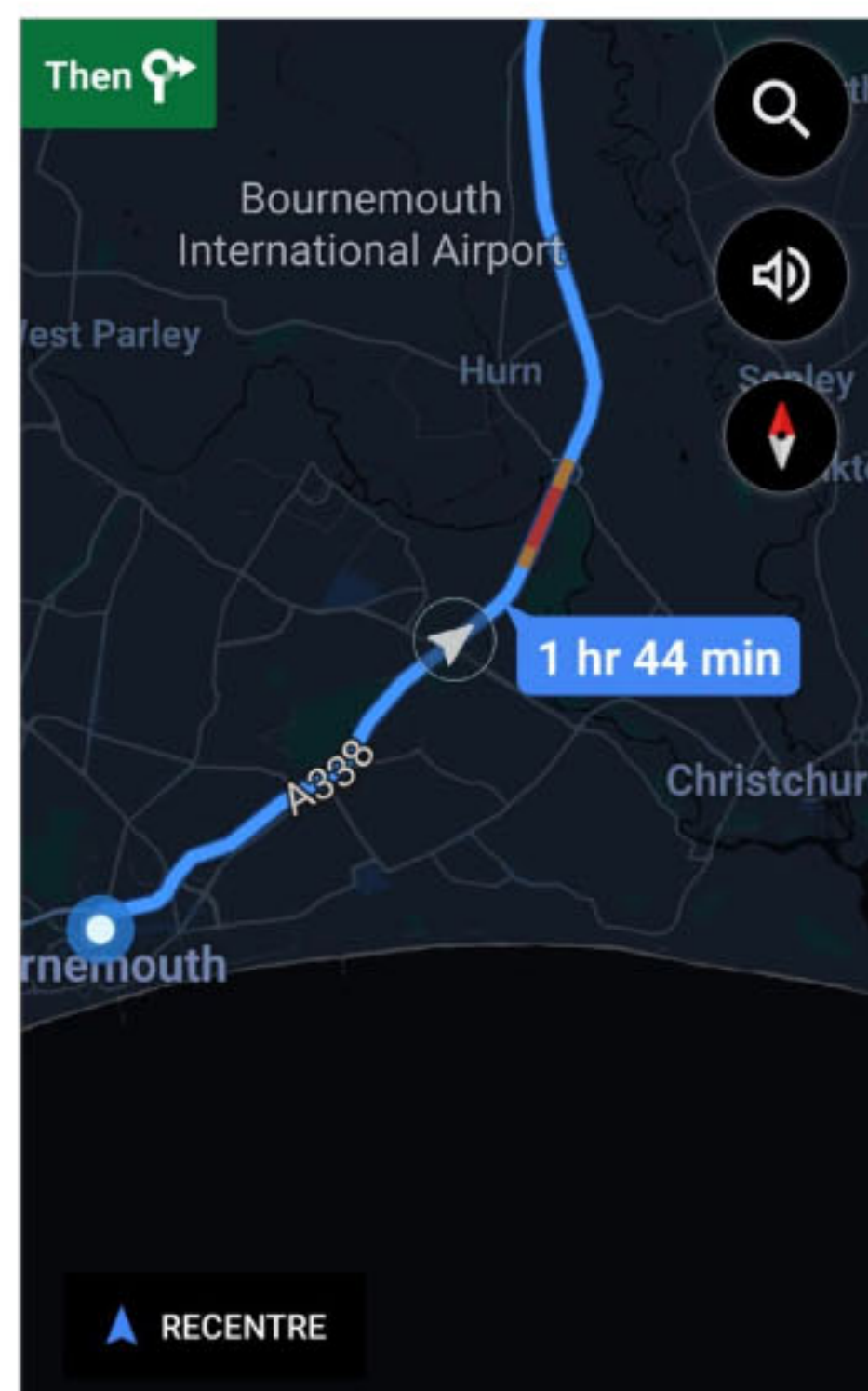
Route

The arrow in the middle of the screen is you, and the blue line plots out your route on the map



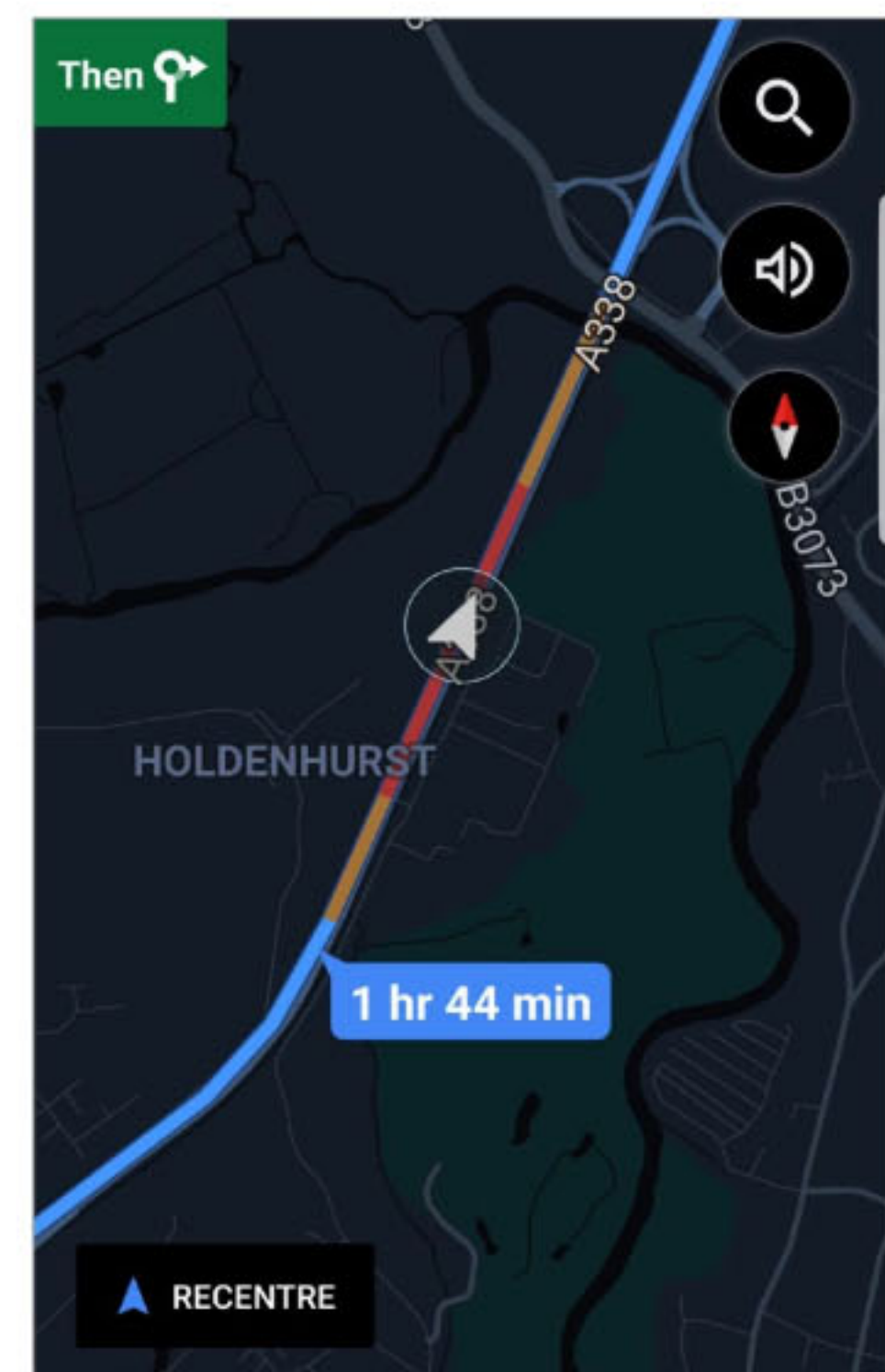
04 Start navigating

Select your destination and voice directions will point you toward your next turn. There's also a visual indicator in the top-left corner of the screen.



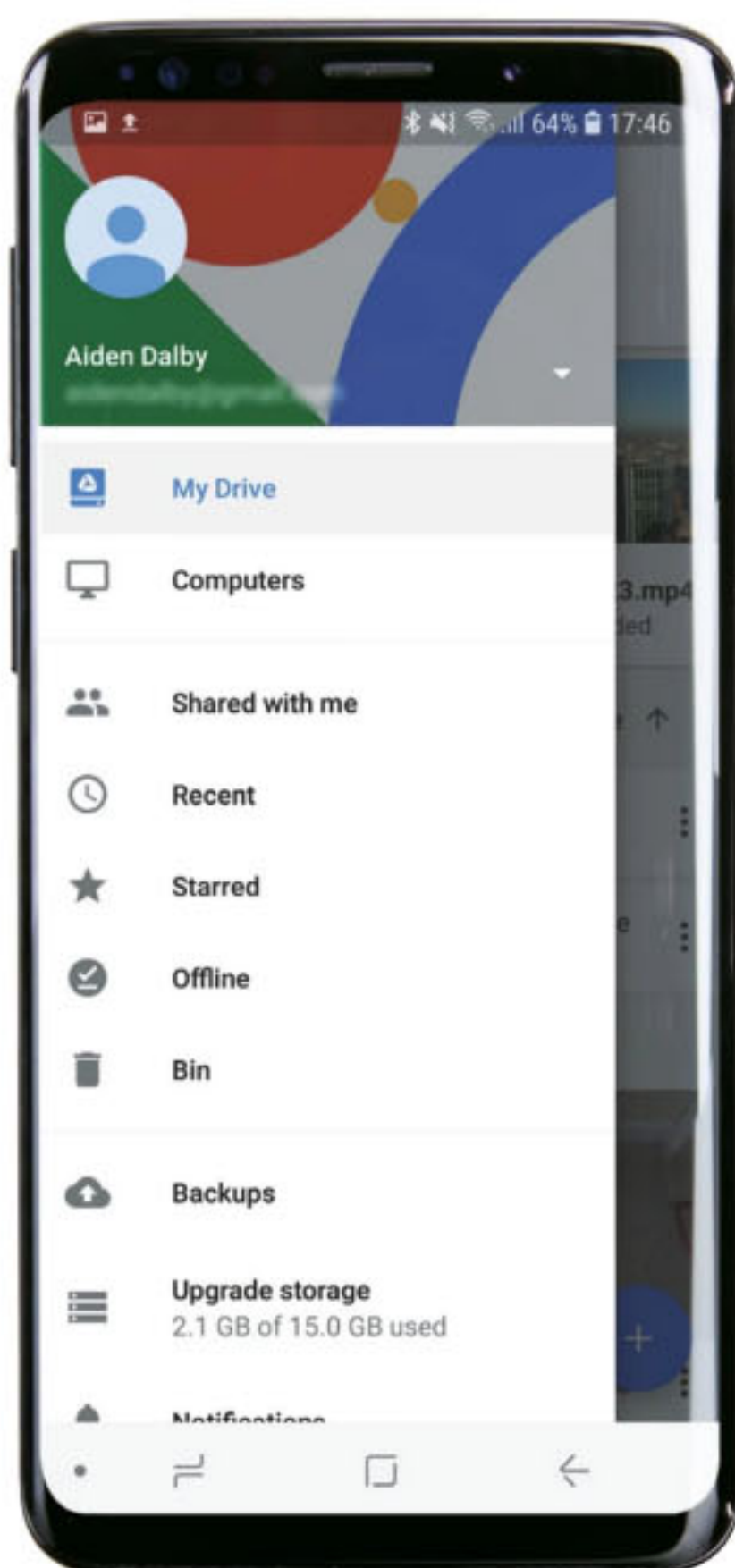
05 Check your route

To check the route press the split-route icon. To customise the route backup to the destination select screen and then explore your various alternatives.



06 My position

Press the recentre button to return to the main screen. The bar at the top of the screen shows your next road. Tap this to skip through your next few turns.



Back up your files to Google Drive

Take care of your vital files by ensuring you always have a copy stored in the cloud

Your Android device, as brilliant as it is, can develop problems. A file or picture can become corrupt or someone could steal your handset. By backing your files up to an external location, or one based in the cloud, you will have greater peace of mind.

Luckily, Google Drive's amazing Android app will take care of this little issue for you. Most newer devices come with Drive pre-installed, but if yours isn't one of these, then when you install it from Google Play, it automatically begins to list it in your Share options. By selecting Google Drive, the item will then be uploaded to your Drive account and then kept safe.

By uploading to Google Drive, you are able to access your photos, documents, notes and webpages across other devices. Google Drive can be accessed via any web browser and on your PC or Mac, so a photo uploaded from your desktop can be viewed on your phone or tablet, and vice versa. This makes it a brilliant storage method for your items and it's possible to make use of the organisation facilities of Google Drive as well. Items can be instantly placed into folders, which keeps them safe, but even better, the whole process is very easy.

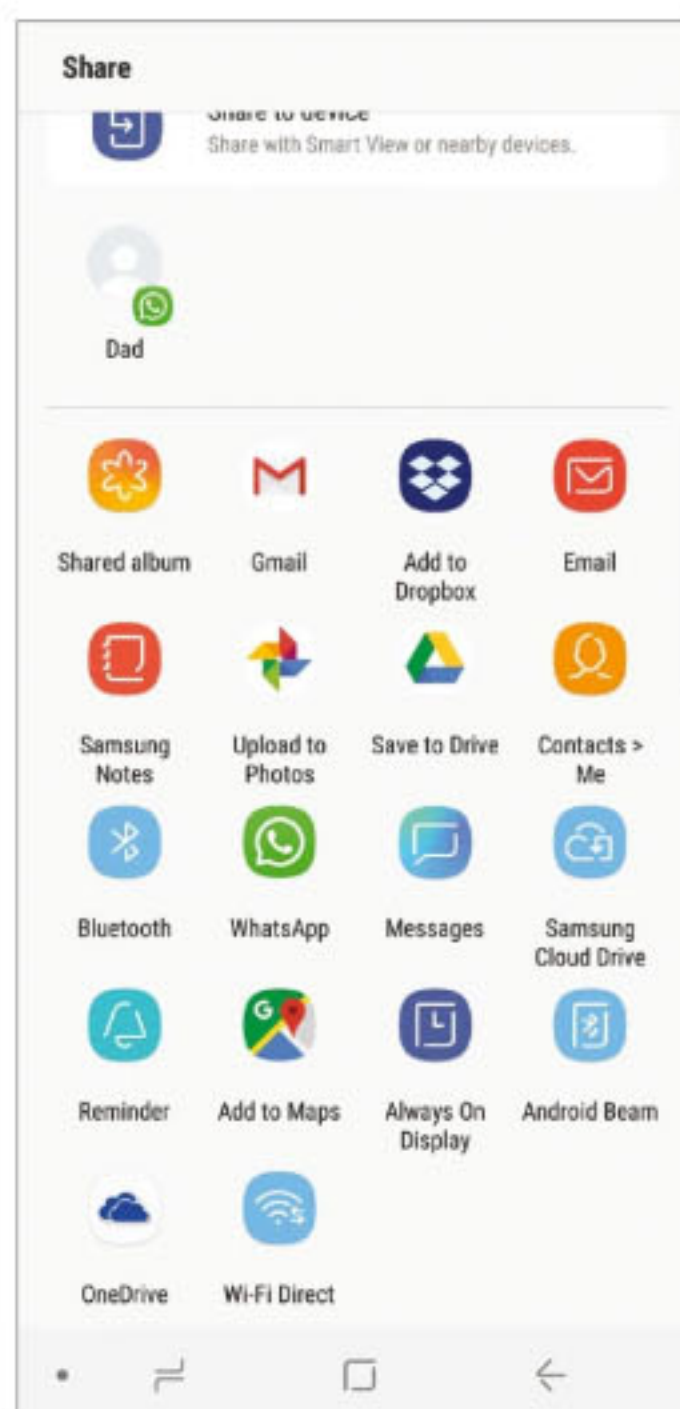
So read on to find out how you can quickly and easily access your files through Drive, and keep important documents secure.

Google Drive Manage your files with Google's storage app



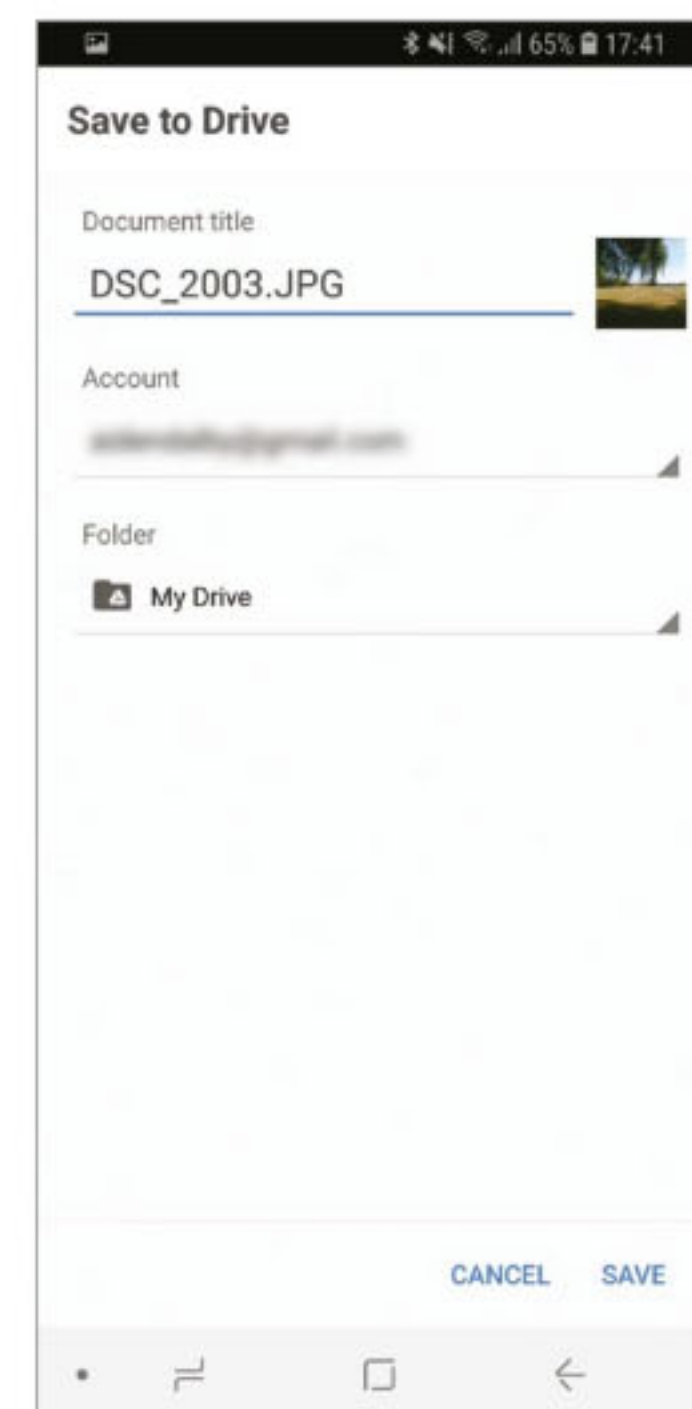
01 Back up images

Once Drive is installed on your device you will be able to back up files to Drive. Find an image in your Gallery and click the three joined up dots along the bottom. This will bring up the Share options.



02 Select Drive option

Google Drive will appear as one of the options alongside Bluetooth, Messaging, Gmail and any social media you may have. Tapping on the Drive icon will start the upload process.



03 Fill in details

Fill in the document title and specify your Drive account. Use the drop-down Folder option to specify where in the cloud space you want your file to save. Click OK to upload.

The Upload file screen

Getting the details right for you

Multiple accounts

You may have more than one Google Drive account. Perhaps you have one for work and one for home? Ensure you add these into Drive and they will show up in this drop-down menu

Using folders

Placing items into folders makes for better organisation. You can also create a new folder. In the My Drive app, simply tap the Document icon and select Create New Folder. Why not have one called Images and another Documents, for example?



Connection needed

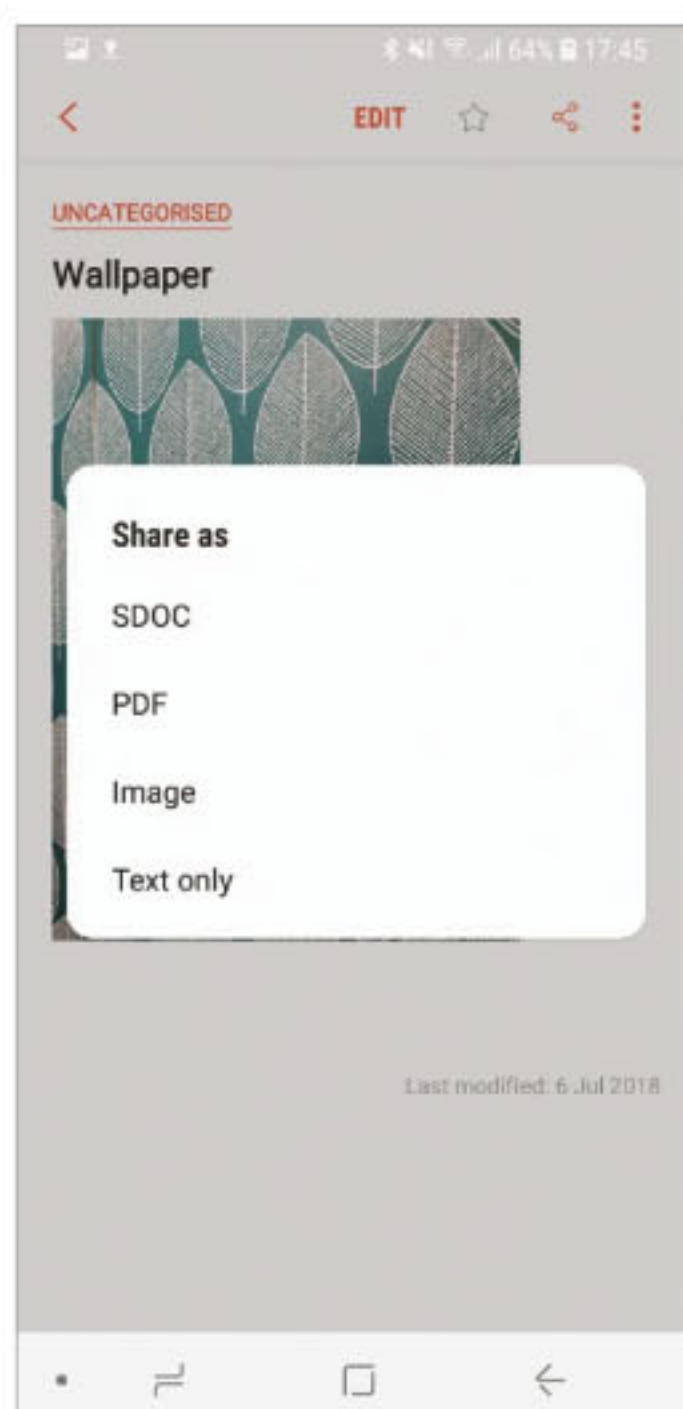
In order for you to be able to upload a file, you must be connected to the internet. For larger files, it is advisable to be connected via Wi-Fi to avoid eating up your data allowance

Document title

You can name your document, file, note or video anything you wish. Tap on the Document title and it will open the keyboard. Now input your new file name

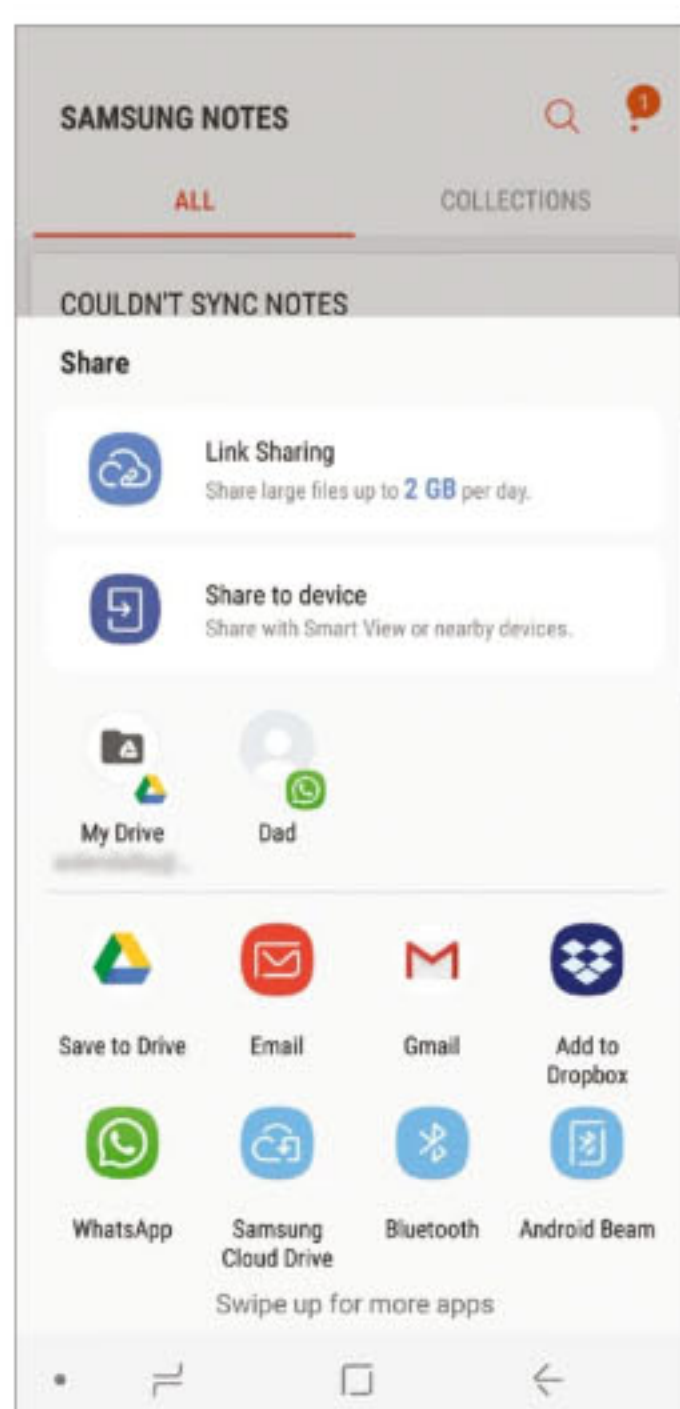
Submitting the file

When the keyboard disappears (click Done for it to go), you will be given an option to send the file to Drive for safe storage. Click OK for this



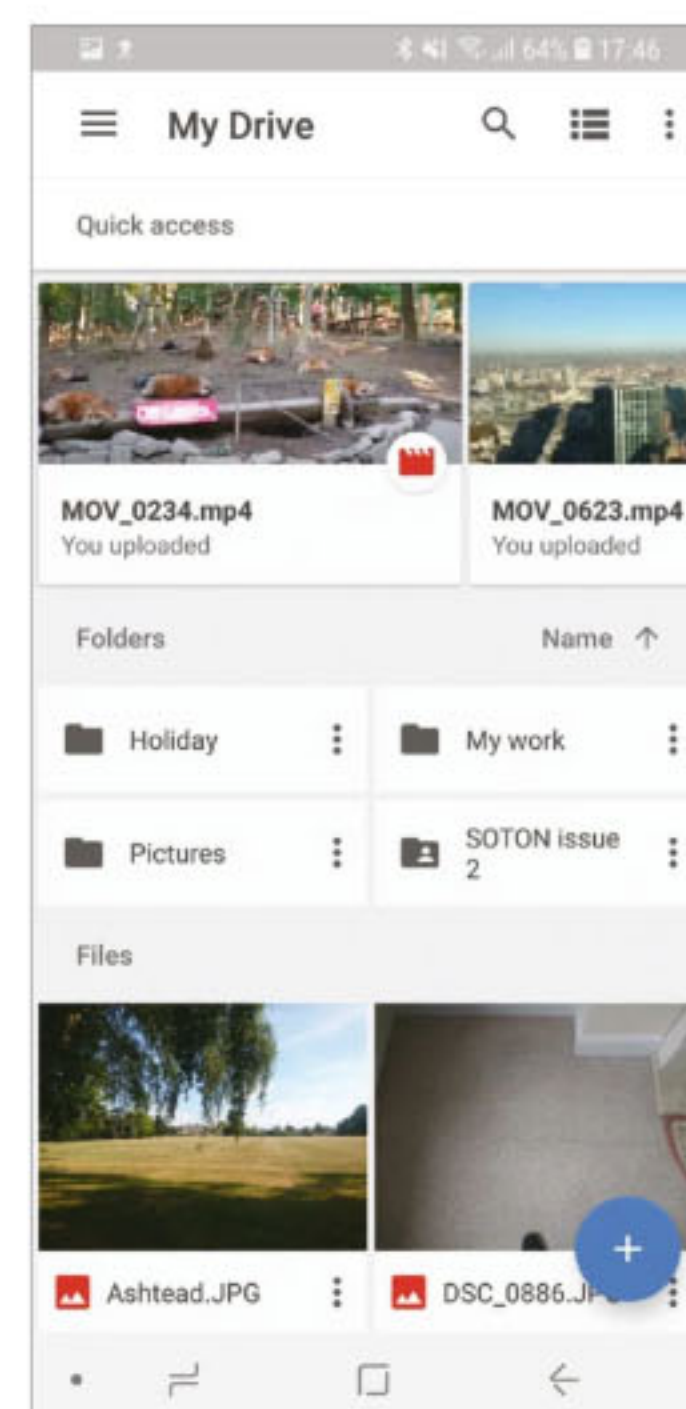
04 Back up notes

You can also back up text such as notes jotted in the Samsung Notes app. Again, you need to tap the Menu button, select Share via and fill in the form as you did for the previous step.



05 Documents and websites

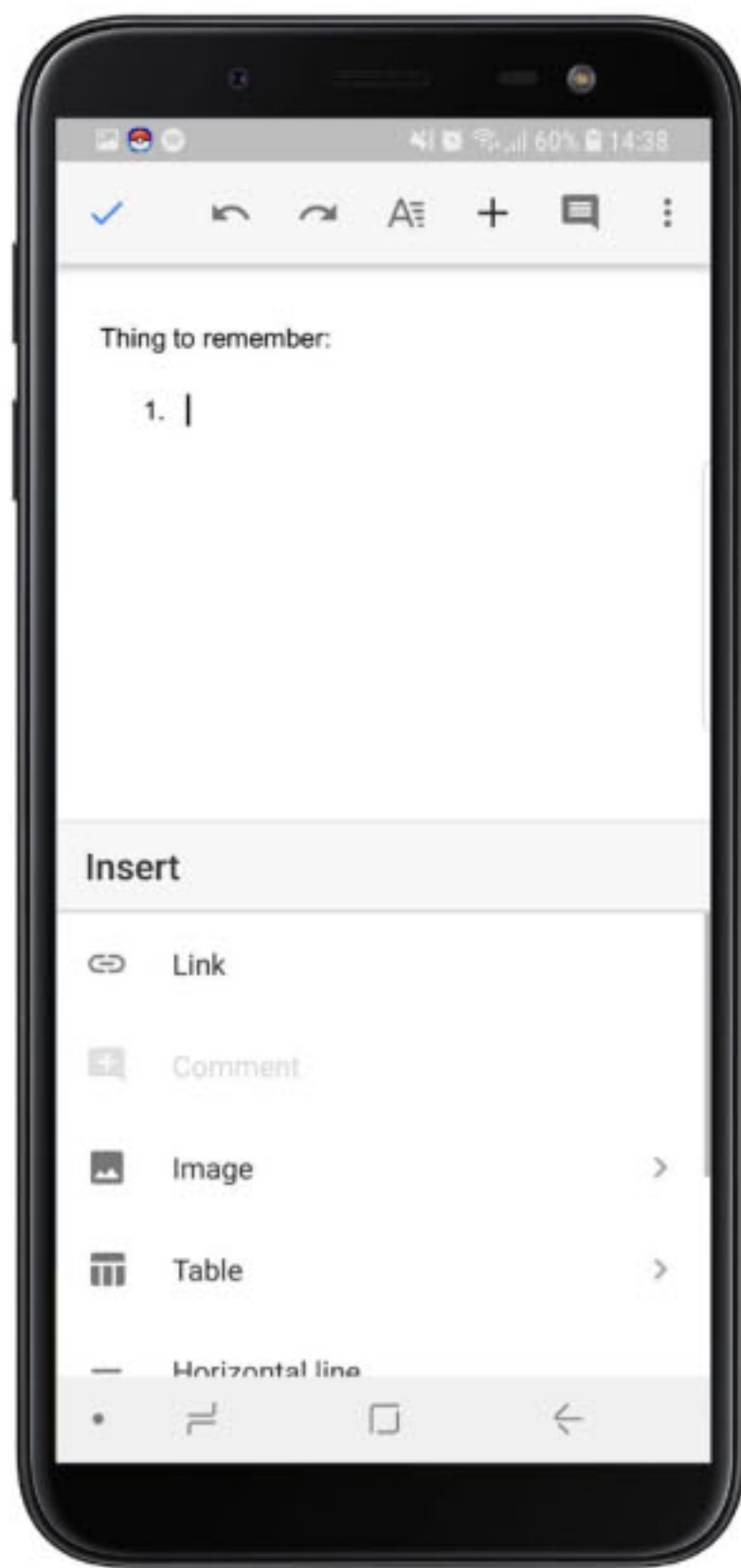
As well as being able to share documents (Menu>Share>Drive), you can also share webpages too. Whenever there is an opportunity to share, the Drive icon will appear on your device.



06 Finding your files

Go to the Drive app, select the folder into which you have been saving your documents, files and images. You should find your files there, nicely backed up and safe from any accidents.

The next step



Create documents using Google Drive

Need to produce a document or spreadsheet on the go with your Android device? We have the answer

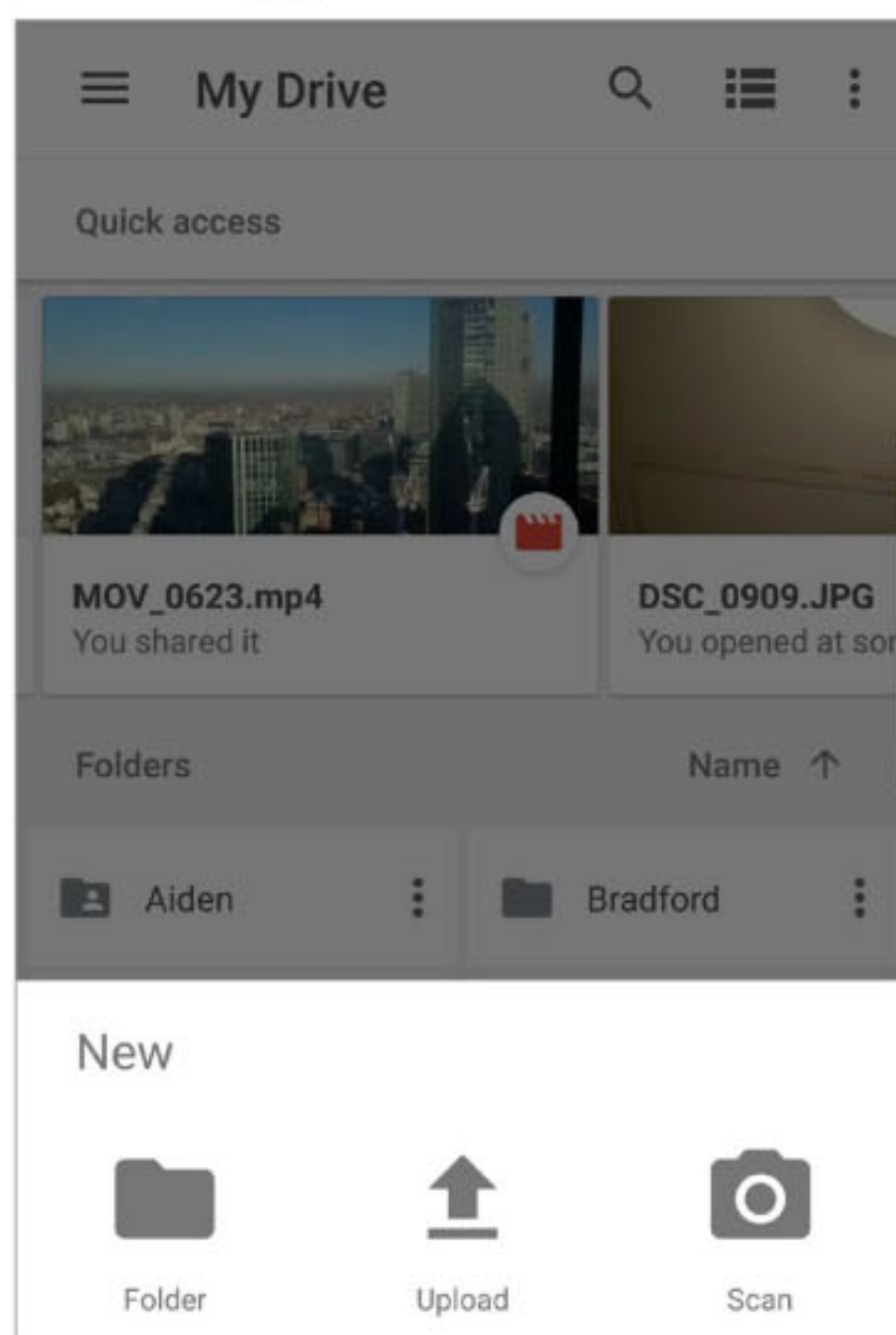
The app of choice when producing a word-processed file or a spreadsheet was previously Google Docs. Then Drive appeared, swallowed it up and added cloud facilities that took the app to a whole new level. Google Drive is now the default go-to app for producing documents and spreadsheets, not only allowing you to type and number crunch, but save them automatically to the cloud in one fell swoop.

On top of that, you can collaborate quickly and easily, all from the comfort of your handset. Files can be shared with other people – whether that's work colleagues, friends, or family members – and you can

set different levels of privilege, giving them the ability to edit files or merely comment on and view them. This is the beauty of Google Drive. You don't have to work in isolation and you can, in fact, ensure that everything is working towards the same aim on a document or spreadsheet, without having to rely on a desktop machine, or meeting up in person.

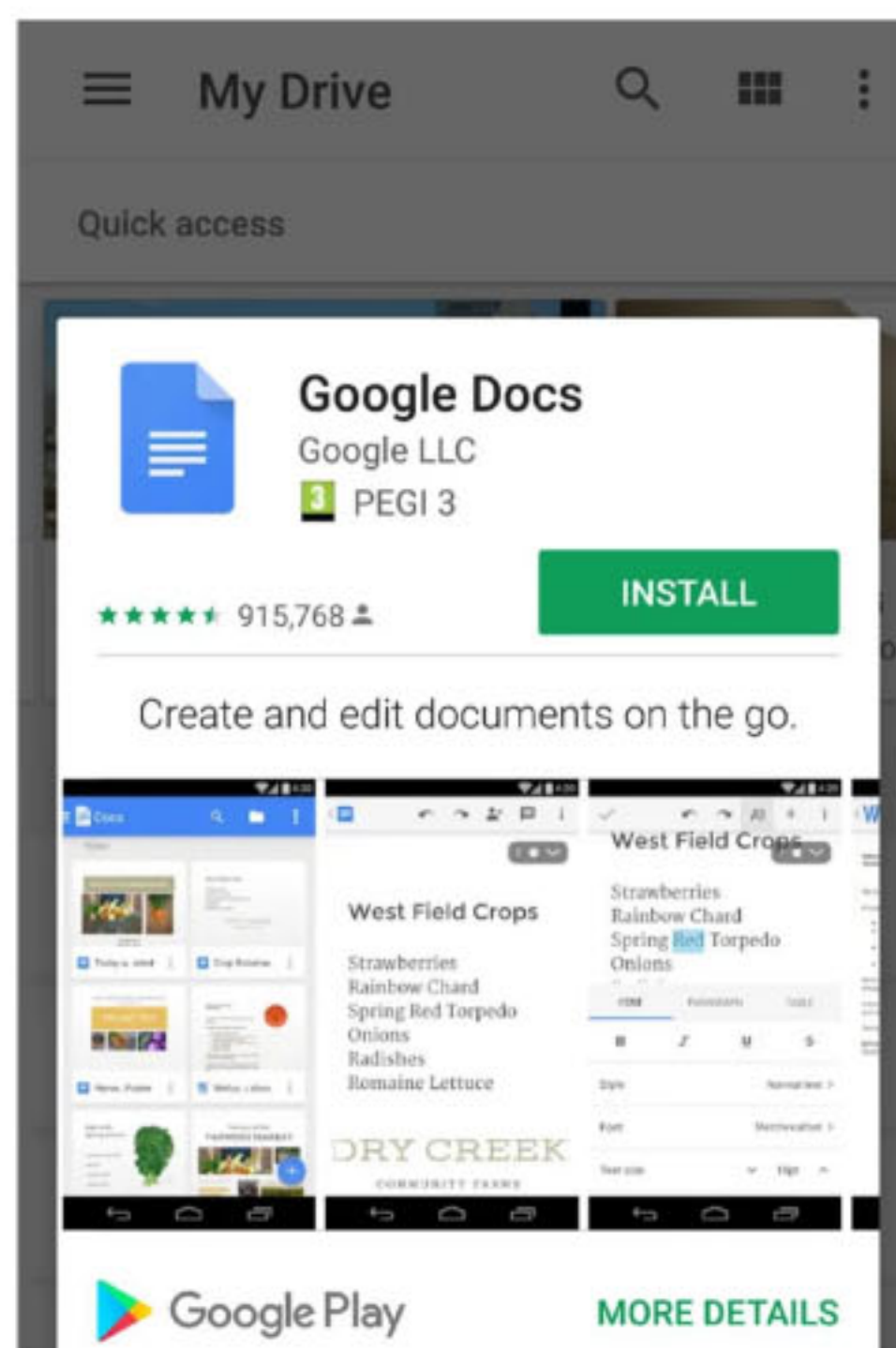
Here we look at creating a document or spreadsheet, working with them and then saving. The Google Drive integration means you can view and work on these documents wherever you have a web browser, making you far more efficient when on the move.

Google Drive Create documents on the go



01 Create a document

Open up the Google Drive app and tap on the red '+' icon in the lower-right corner. This will enable you to create a new folder, document, spreadsheet or photo. Pick whichever one of these you wish to create.



02 Install the app

If this is your first time using Google Drive to open a document then as you select Docs, Sheets or Slides you will be asked to install the appropriate app. A link will be provided and once it has download, repeat Step 1.



03 Start typing

You can now begin to type using the handy built-in keyboard. Pressing Menu on your phone brings up a variety of options to choose from. You can edit the document or share it, for instance.

Creating a document

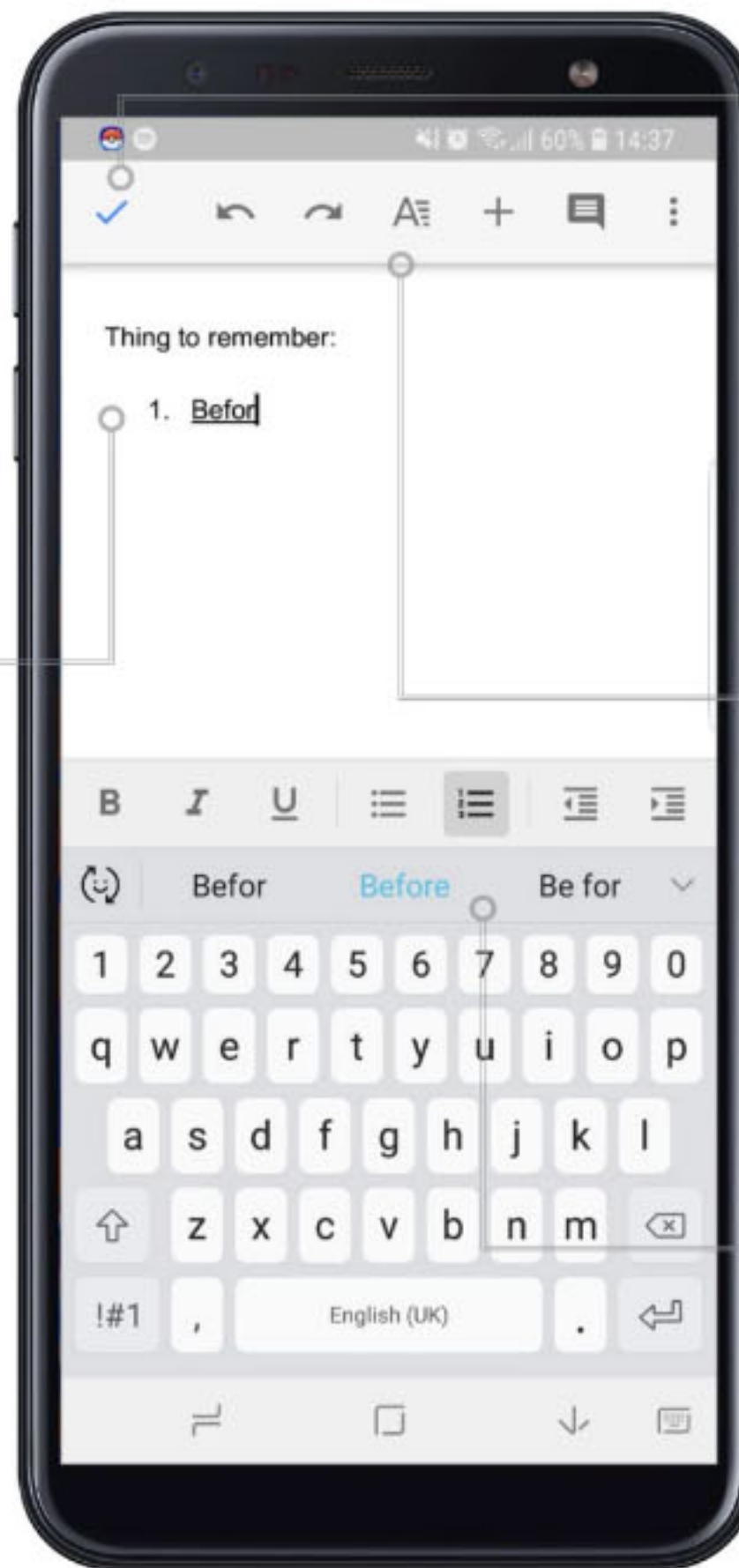
Type and format in Google Drive

Typing

This area of the screen is where you type. Tapping on it will bring up the built-in Android keyboard

Undo and redo

The arrows at the top of the document screen enable you to undo and redo any mistakes that you make while you are typing, making it easier to word process. You can also scroll across the toolbar to bring up colours, justification and bullet points.



Tick

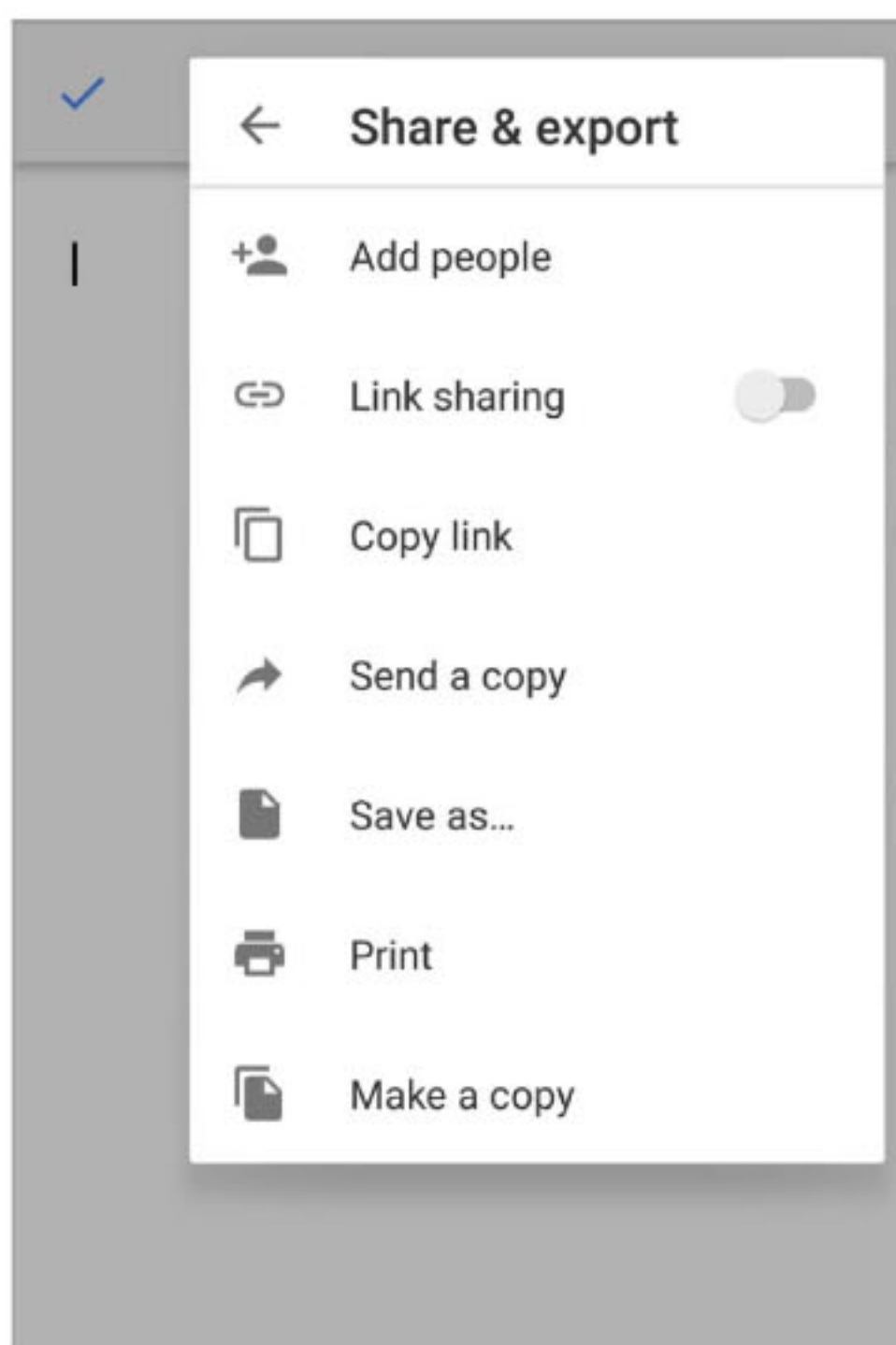
When you tap the tick in the top-left, the document will appear as a full screen, so you can read it without any on-screen graphics getting in the way

Formatting

You can choose bold and italics and you can also select different fonts as well as the size of them

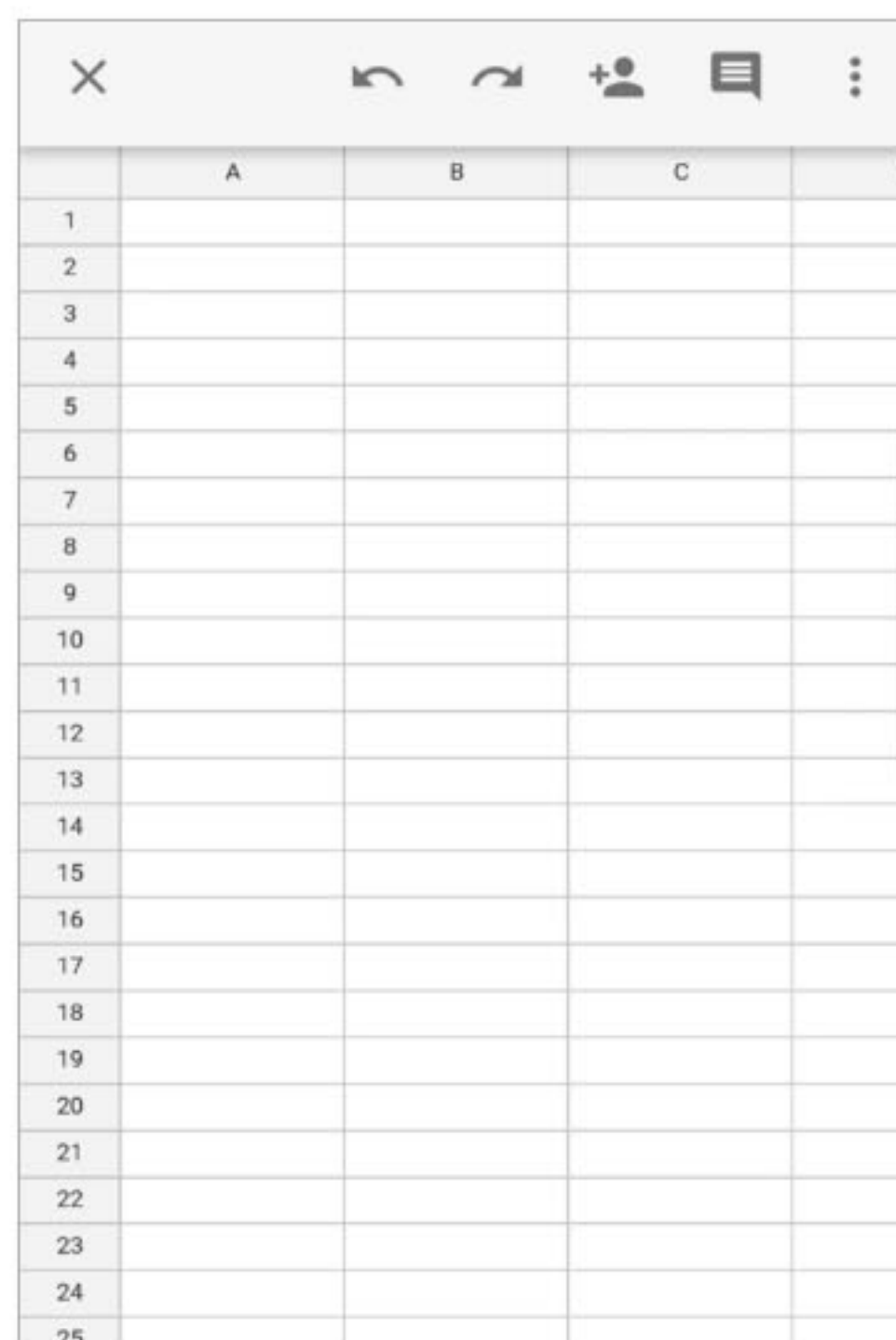
Spelling

As you type, Android will suggest spellings for you to speed up the process of your work. Tap on a word and Drive will insert it



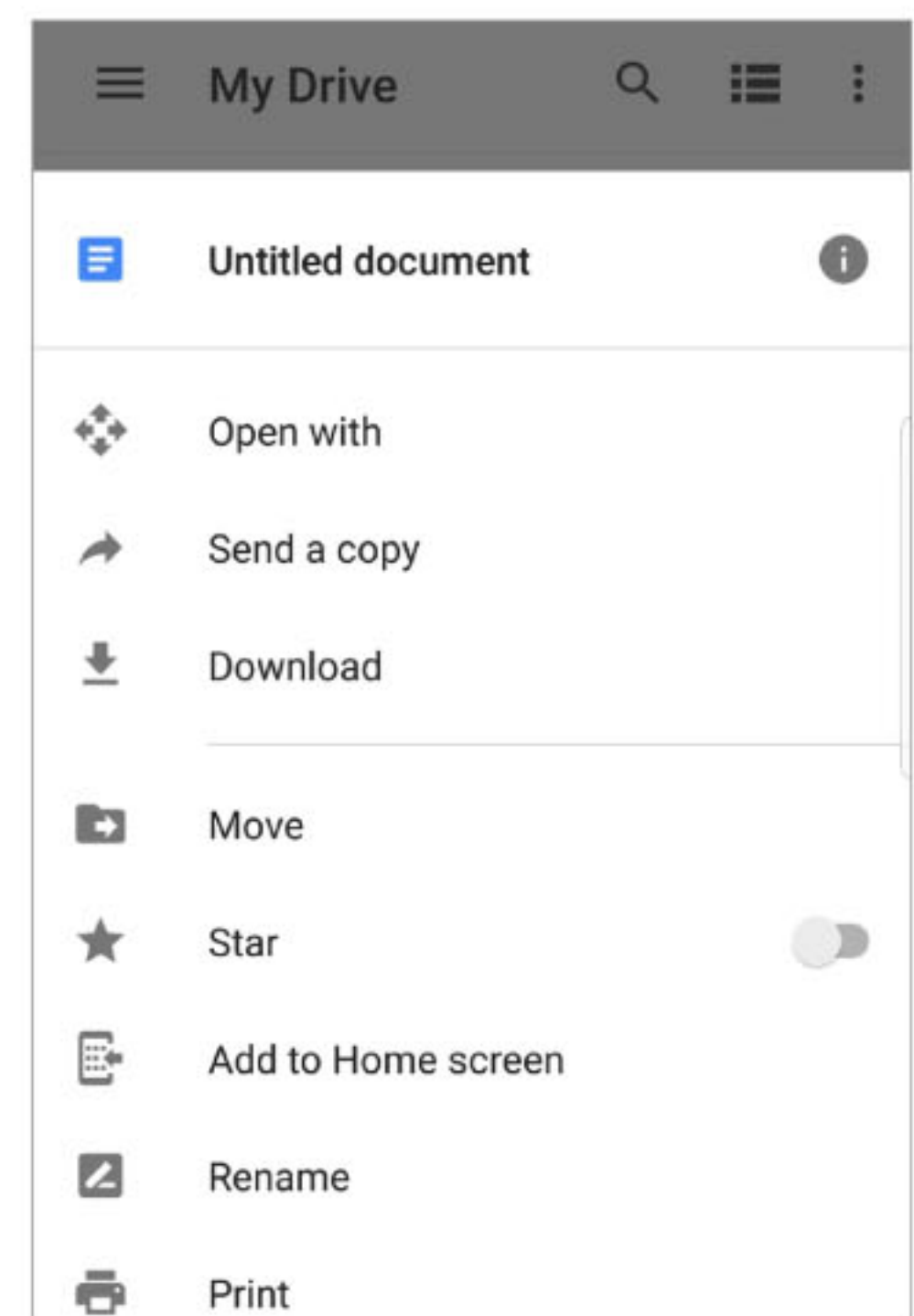
04 Sharing a document

Next you can type in the names of the people you wish to share your document with. You can allow them to edit the doc or comment, or you can decide that they can only view it.



05 Producing spreadsheets

In the image above you can see how the spreadsheet will look. You can add rows and columns using the Add option at the bottom and you can also tap on a field in order to place an entry into it.



06 Save the documents

Your documents save automatically to your drive. To rename a file, locate it in your drive and then long-press on it. A menu of options, including the one to rename the document will appear.

The next step



Use Facebook

Stay in the loop with all your live feeds and messages synced to your handset using the Galaxy Facebook app

Facebook is the world's biggest social networking site with over one billion user accounts. Originally Facebook was a desktop platform but it has organically applied itself to mobile devices. Now there is no reason to be chained to a computer reading your Facebook feed and messages. The mobile version works perfectly in letting you stay instantly updated wherever you are and removing the need to sit indoors in front of a screen.

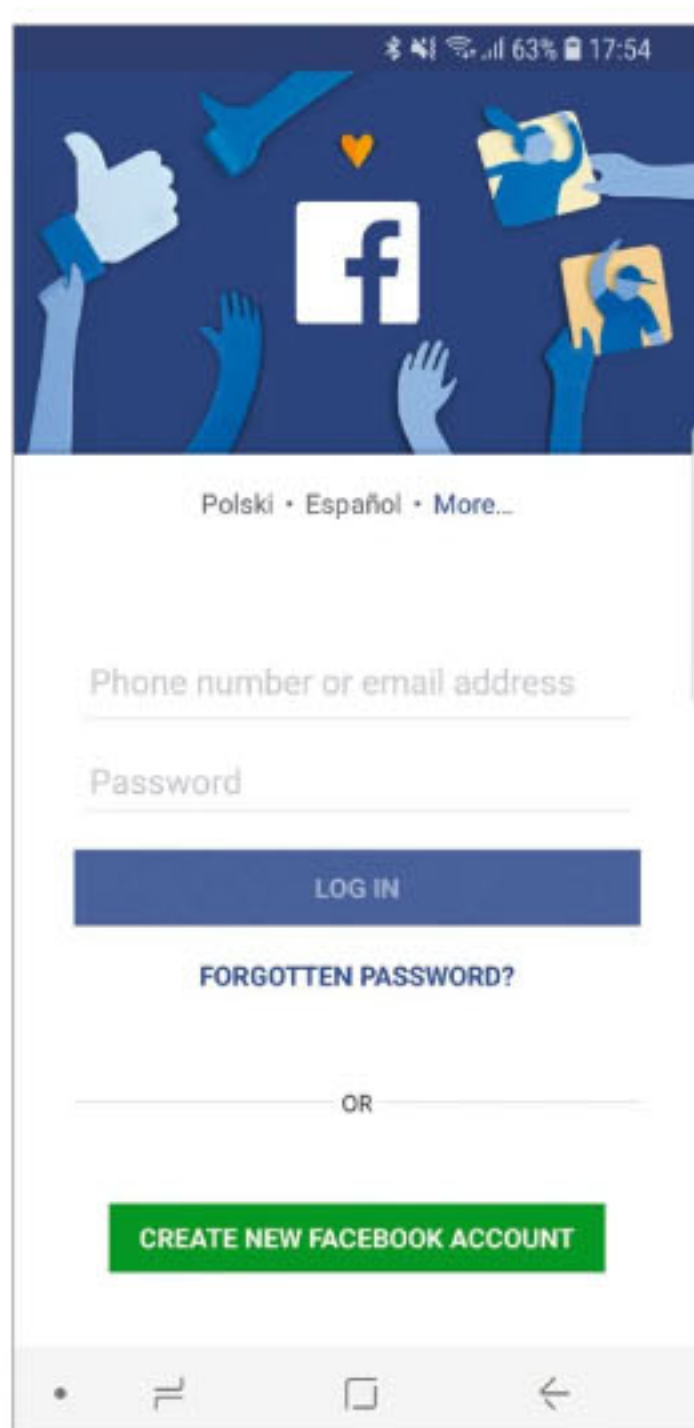
Over 200 million users access Facebook from mobile devices every month. Android users can benefit from the free official Facebook app available in the Google Play store. Facebook is the perfect platform to stay in contact with family and friends, letting them know what you have been doing since you last met. It is also a great way to follow

interests, groups and even keep in touch with business contacts. Although the mobile app doesn't have the full functionality of the desktop version, it does offer a useful range of features.

The app enables you to use your existing login and sync all your contacts. Mobile integration of Facebook means you can use your handset to alert you when you receive new notifications. You can use handset features like the camera or the gallery to upload images quickly and easily.

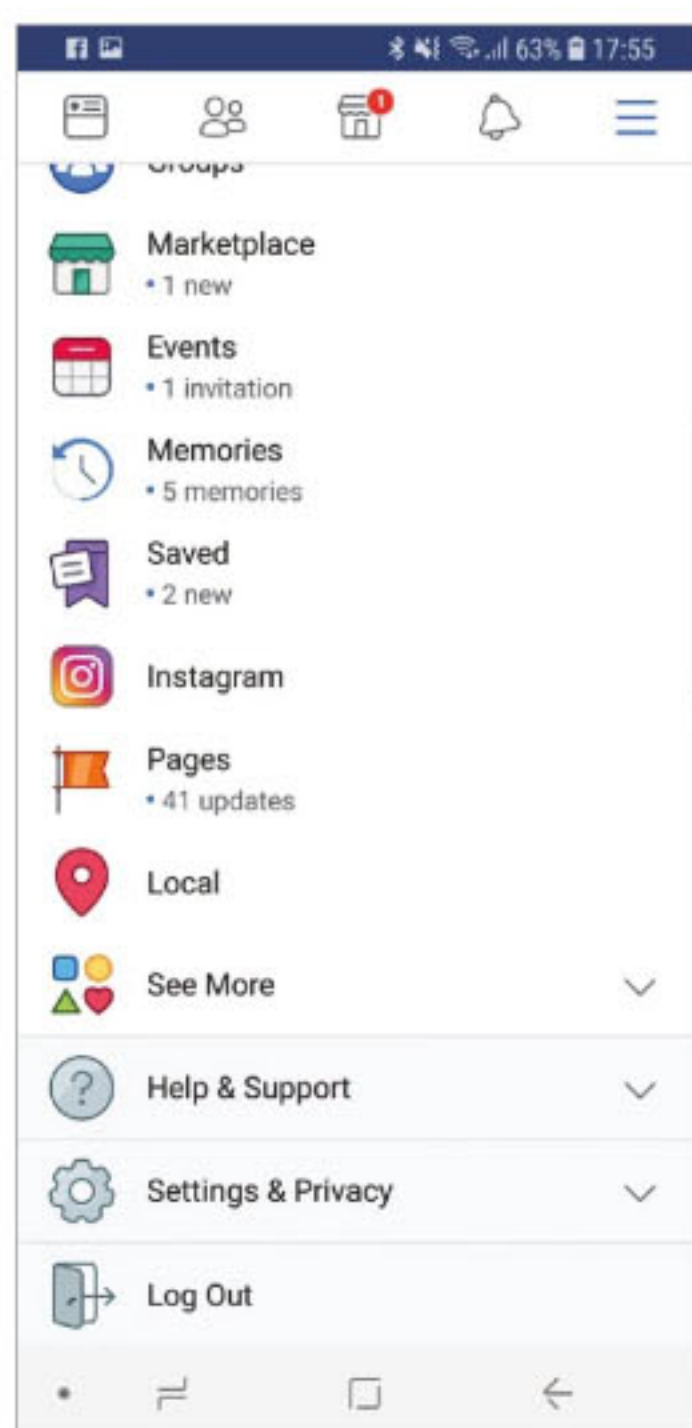
We will be looking at how to sync your Facebook account, setting preferences and the basic functions of the app. If you do not have an account you can sign up through the app and start from there. All you need to sign up to Facebook is your name, a password and a valid email address.

Facebook Sync your Facebook account



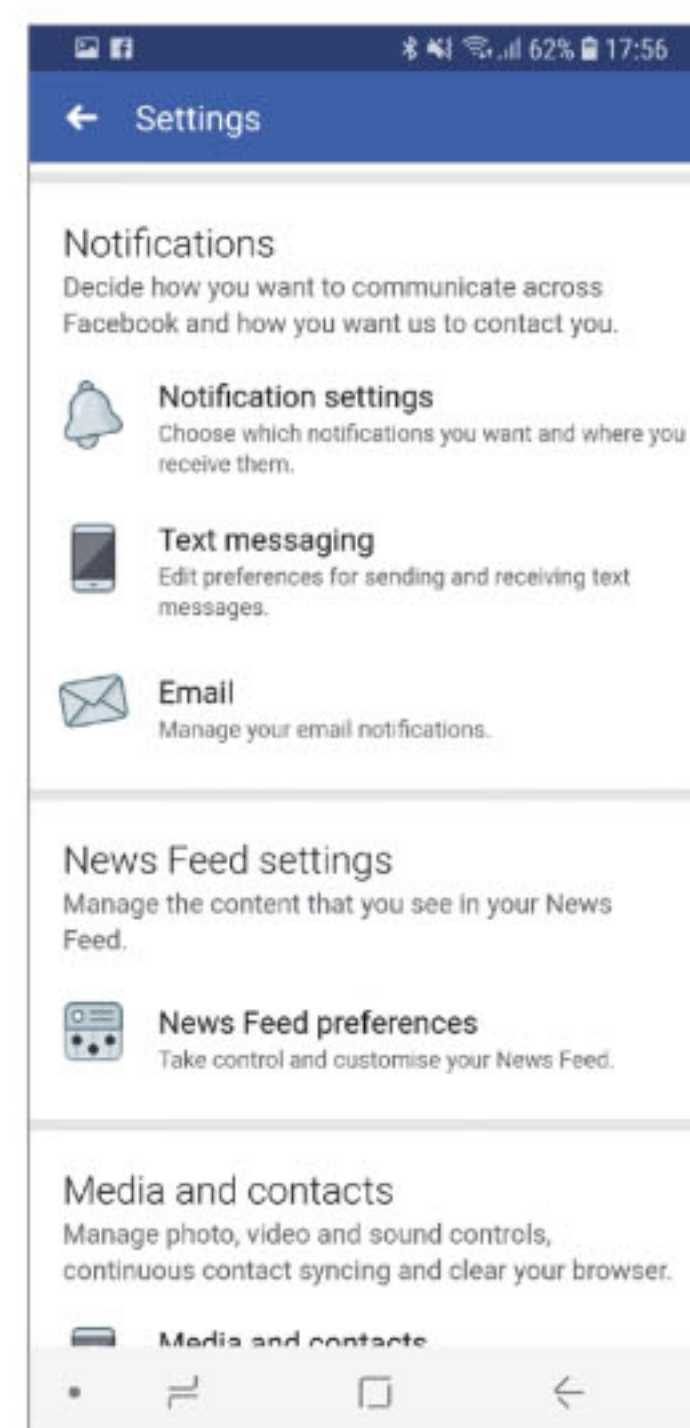
01 Sign in

Log in with your Facebook account details. The app only supports one Facebook login at a time, but you can switch accounts once you're set up. Tap the Sign Up link below if you don't have an account.



02 Access Facebook menu

Tap on the list icon to the right of the white action bar at the top of the screen and this will provide the gateway to changing and personalising many of your Facebook app and account settings.



03 App Settings

Scroll down to the 'Settings & privacy' section and then tap on App Settings. Here you can set up the way in which the app notifies you in regards to the numerous Facebook functions – such as Messages.

Your Facebook interface

A look at how to navigate the interface

News feed

The news feed is the place to go when you want to see what your contacts are up to. On the feed you'll be able to look at photos and watch videos

Battery life

If there is a noticeable difference in battery life after setting up Facebook you can go back and tweak the refresh interval to a longer period or unlink some of the contacts you don't want the extra information for.

Search

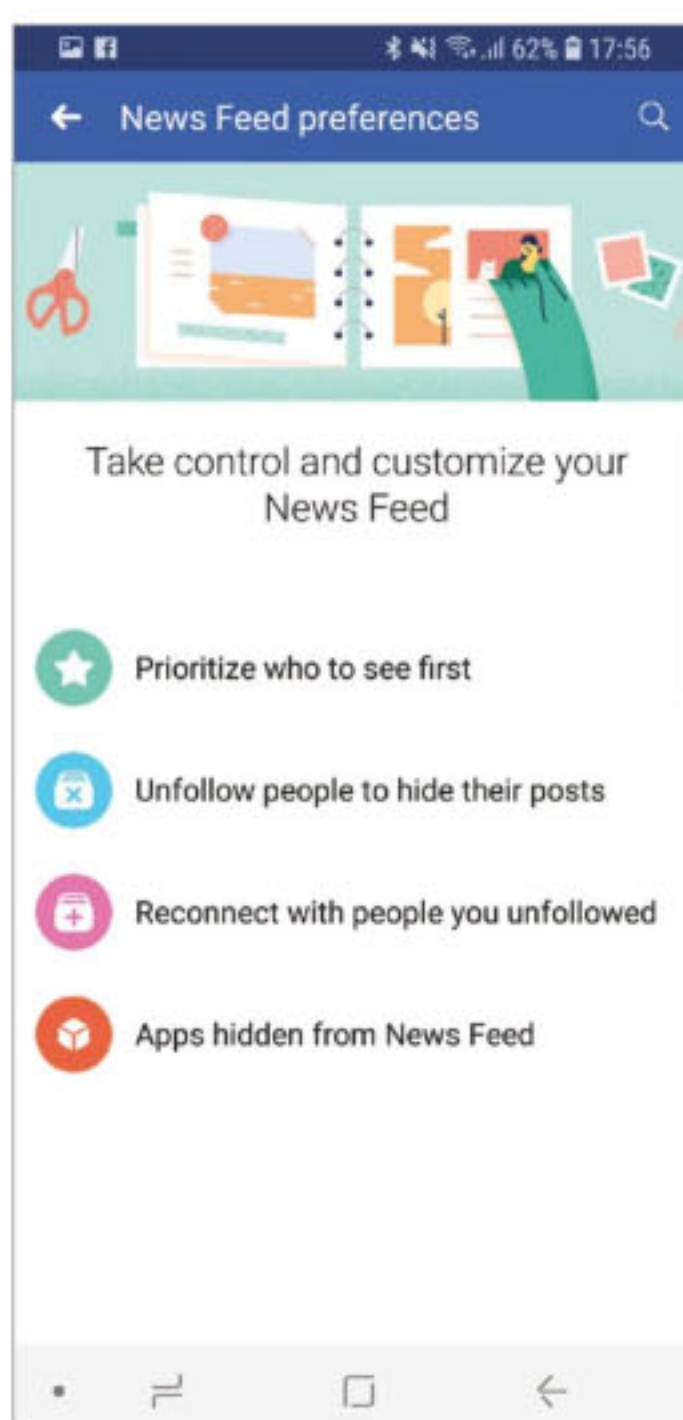
Use the search function to find friends and family who you want to add as a Facebook friend. You can also use it to find a specific page

Messages

Within the Messages section are all the private messages that have been sent to you during your time on Facebook

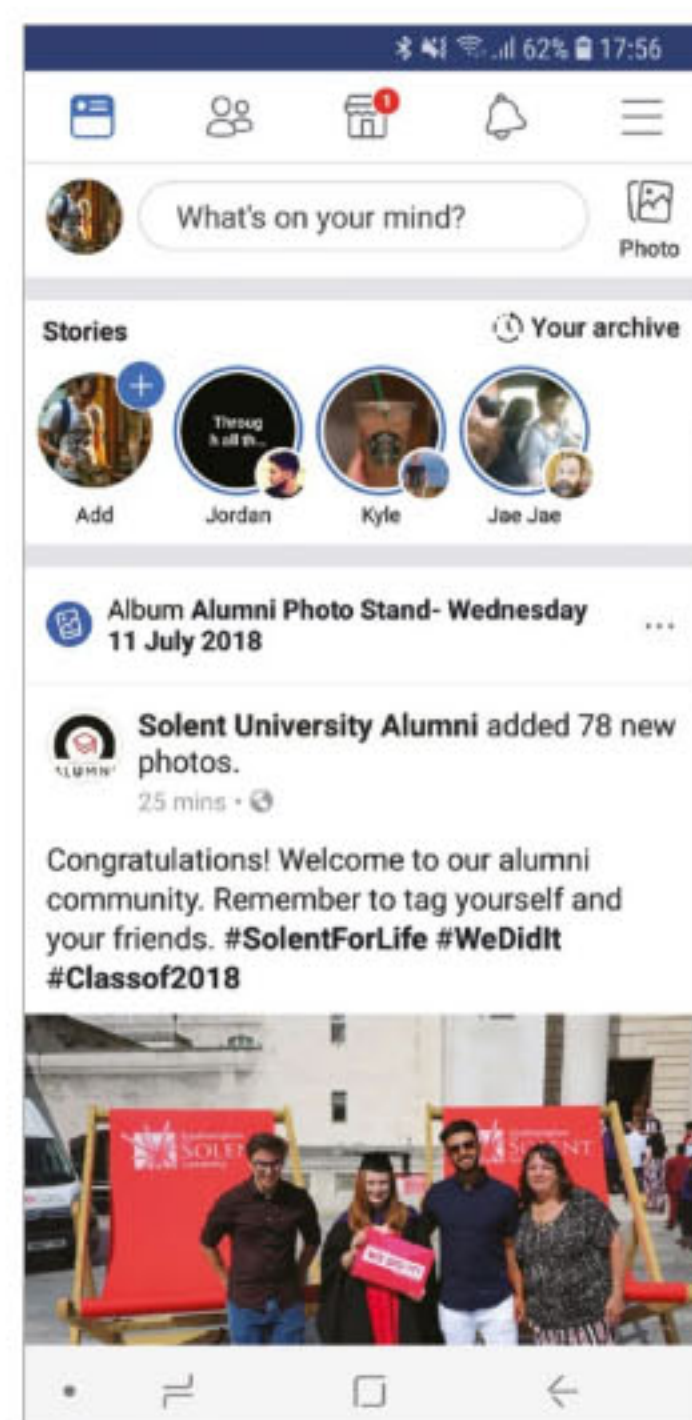
Marketplace

One of the new innovations to Facebook is the Marketplace that lists items for sale in and around your local area in case you want to shop



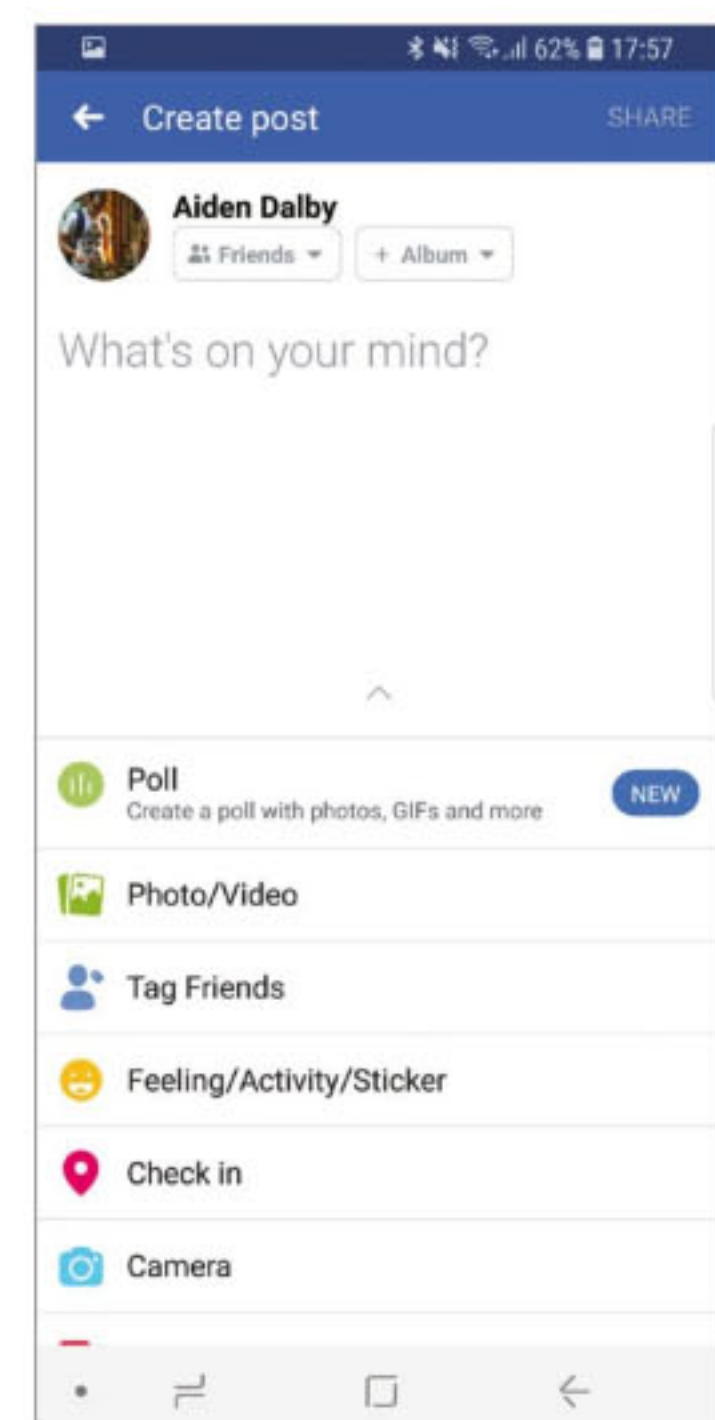
04 Find the top stories

Tap on the News Feed Preferences option underneath the App Settings and you will be able to prioritise your news feeds, unfollow people to hide their posts and reconnect with people you unfollowed.



05 Using news feed

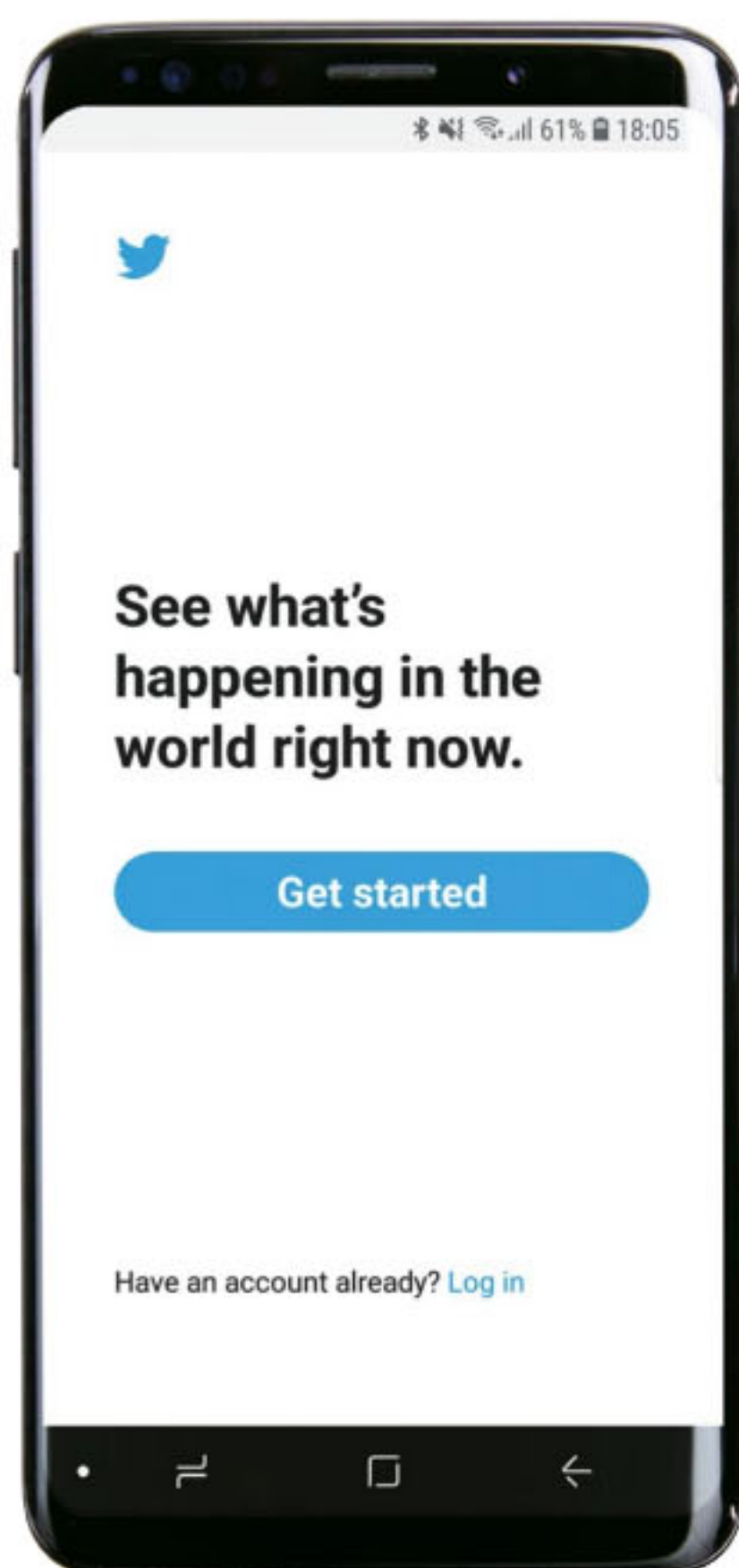
From the main Facebook dashboard you can get the latest updates, links and photos. From there you can like, comment and link to external content. You can tap on a photo to enlarge it.



06 Update status

To update your Facebook status from the home screen, click on the 'What's on your mind?' window at the top of the screen and enter text. You can also add photos and check into places here.

The next step



Discover how to use Twitter on Galaxy

Stay updated wherever you go with the official Twitter app for your Galaxy device

Twitter is a real-time information network made up of messages called 'tweets'. It's free to sign up to and there's also a free mobile app to accompany the desktop version.

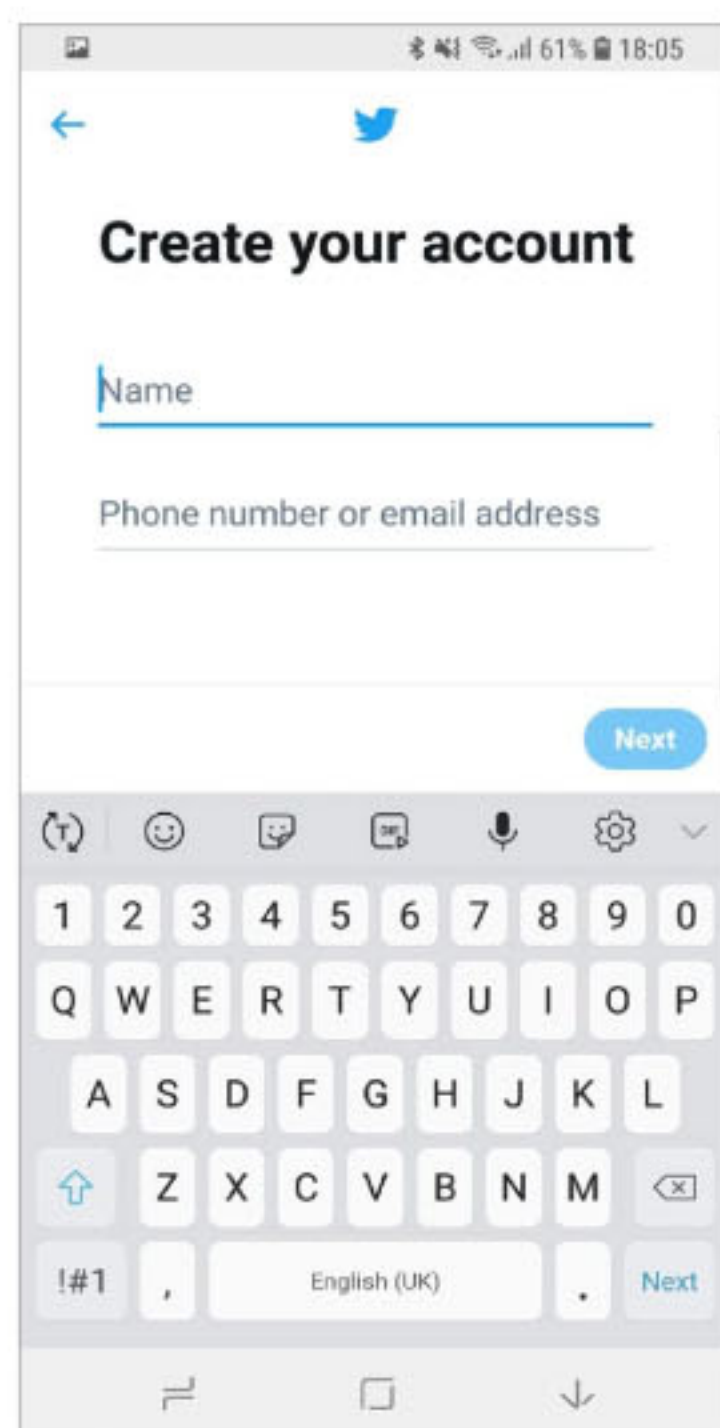
Signing up for a Twitter account allows you to write and share messages with your friends and followers. It is a great way to follow your interests through like-minded individuals, industry professionals, sports stars, celebrities and musicians.

If you read something you like and want to share, you can retweet it so your followers don't miss it and get a chance to read the post. If you just want some search inspiration then Twitter lists all the latest

trends so you can keep up with the latest news and events around the world. There is even a list of suggested users in each of the categories to get you started. Once you have started to follow some people, what you should end up with is a vertical feed of interesting updates that you can scroll through and read at your leisure. These will often contain links and images.

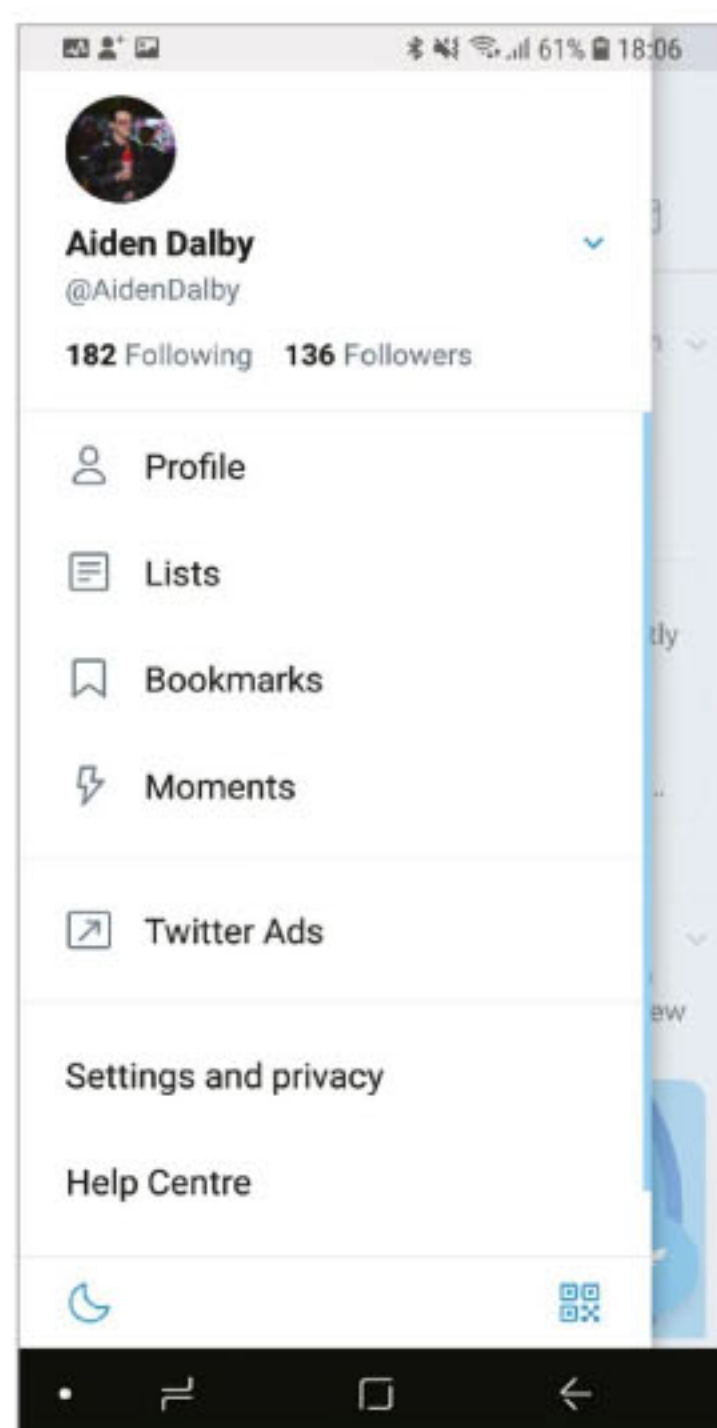
Android's official Twitter app is an accessible and easy-to-use platform for keeping up with Twitter. The app offers integration with your Google contacts, and device notification updates as often as you wish with whatever you want to keep up to date about.

Twitter Set up the official Twitter app



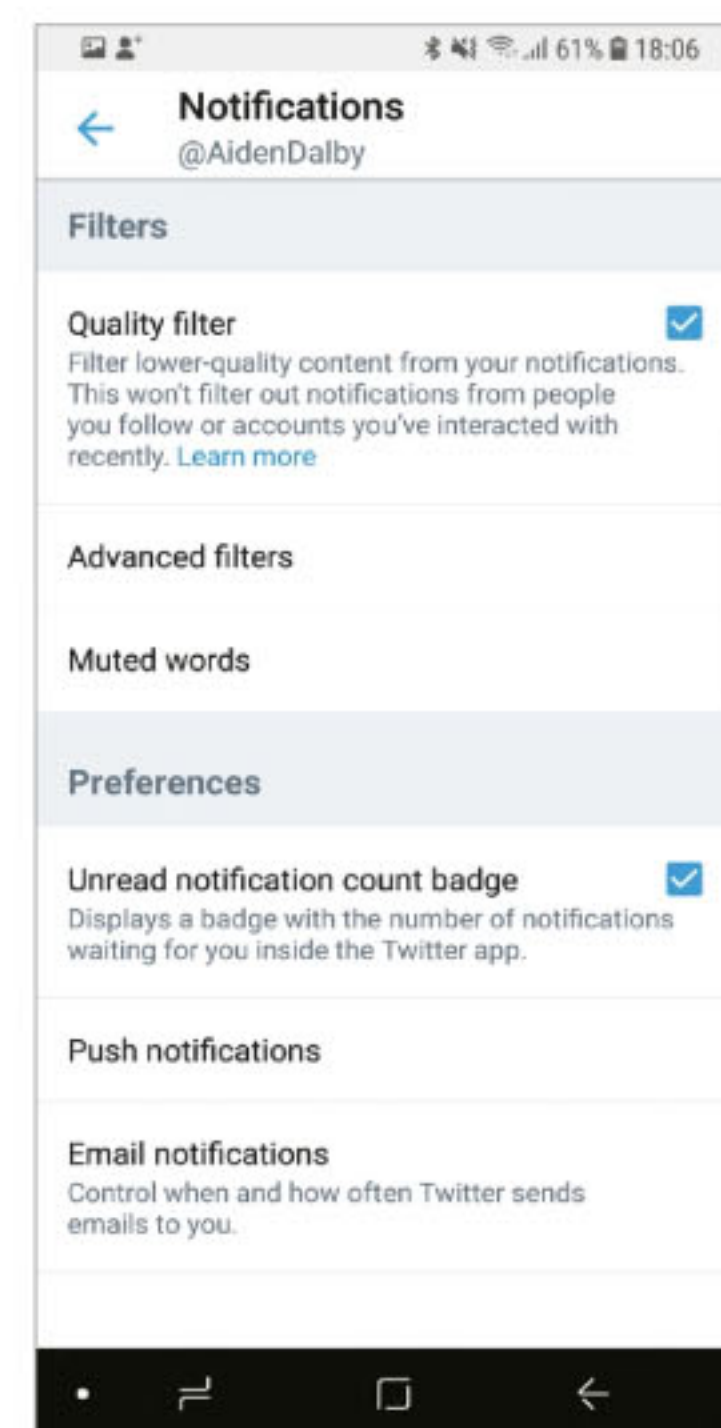
01 Sign in

On opening Twitter you will be prompted to sign in using your account details. If you do not have an existing Twitter account, click the Sign Up button and you'll be able to create one.



02 Access your settings

You will now want to go to the Settings menu to tweak various aspects of the app to suit your needs. To go there, tap on your profile image in the top-left corner and then choose Settings from the menu.



03 Set notification alerts

While you're in the Settings menu be sure to set the things you would like to be notified about. You can then select how you wish to be alerted about them. Your device may vibrate, ring, or light up.

Tweeting a message

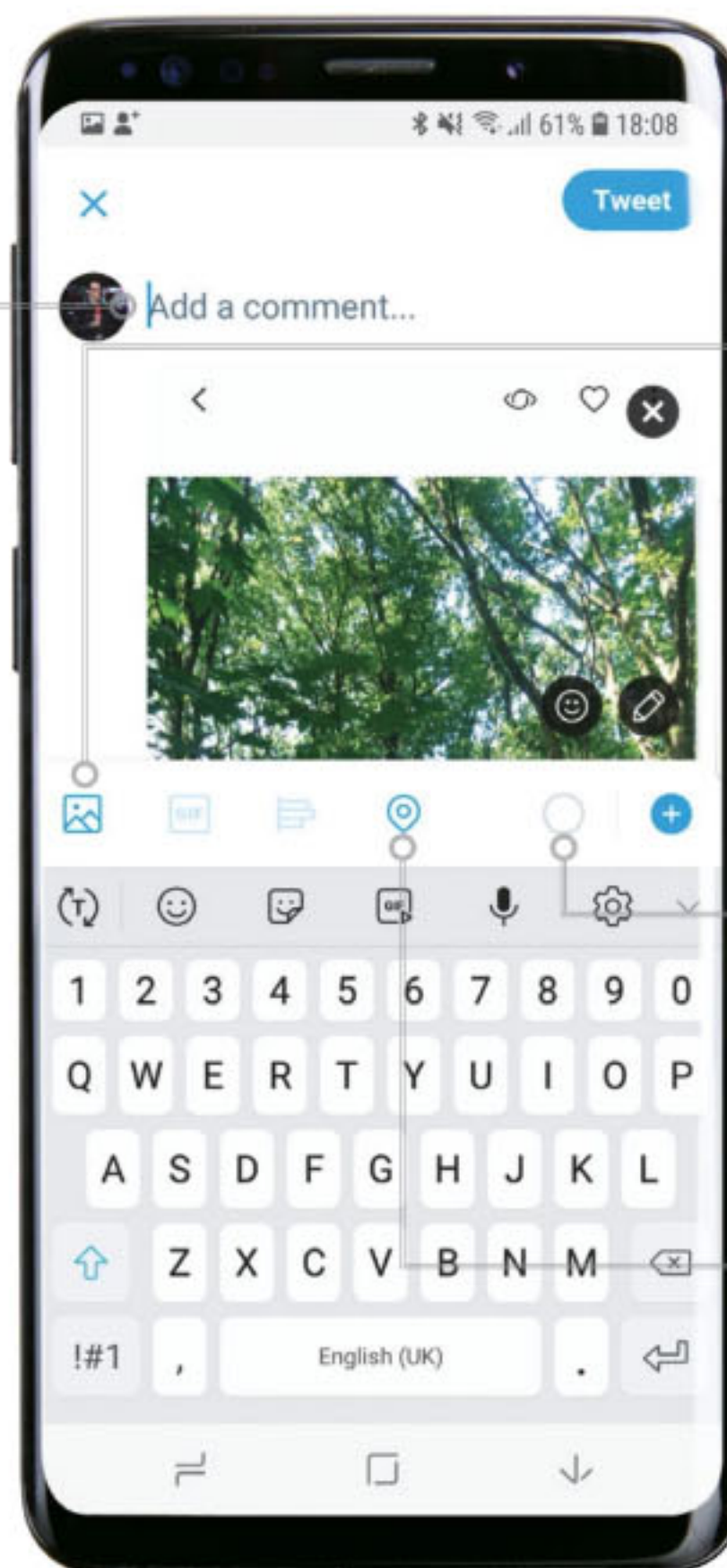
A look at the Twitter menu

What's happening

Tapping on this field creates a new tweet in which you can write up to 280 characters to describe your status

Bring up edit

If you see a tweet in a search you have done, then you can bring up the edit menu by long-pressing on it. The options are the same, but it saves you leaving the search list each time you want to do something.



Add gallery images

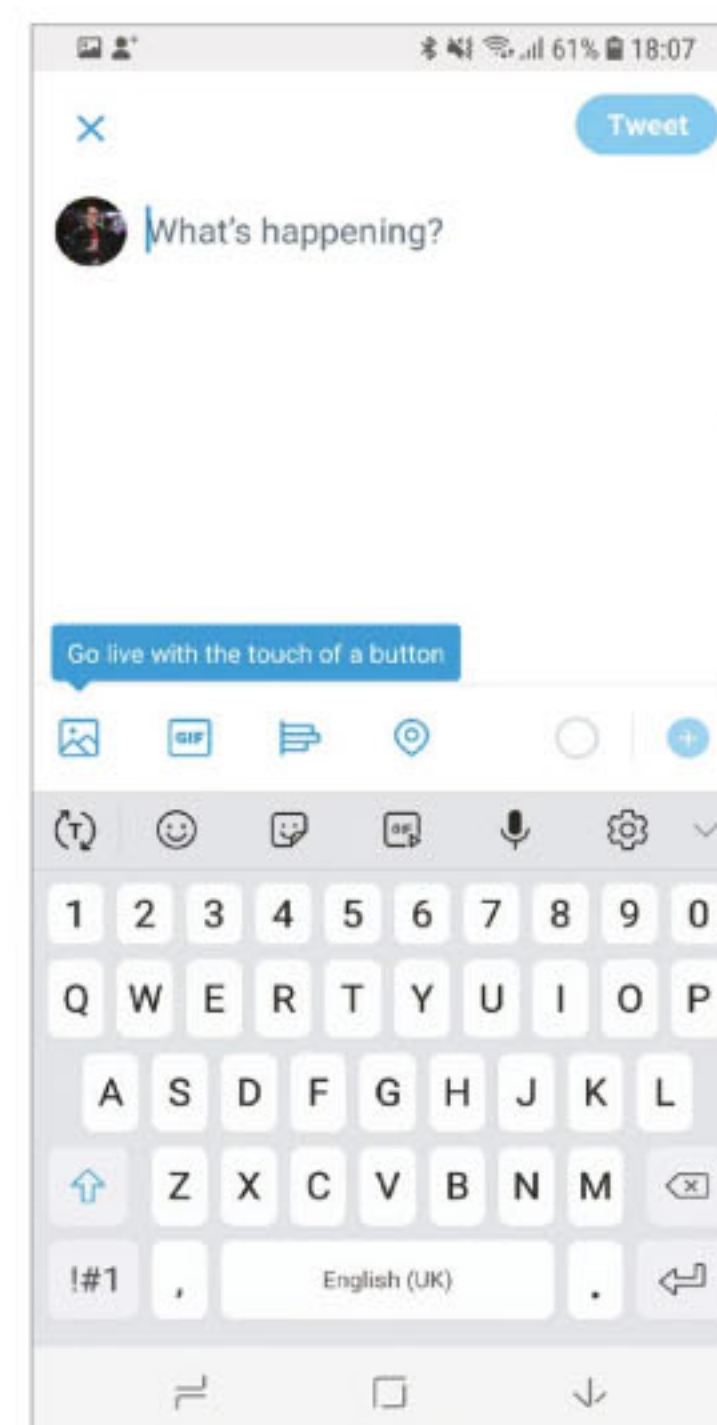
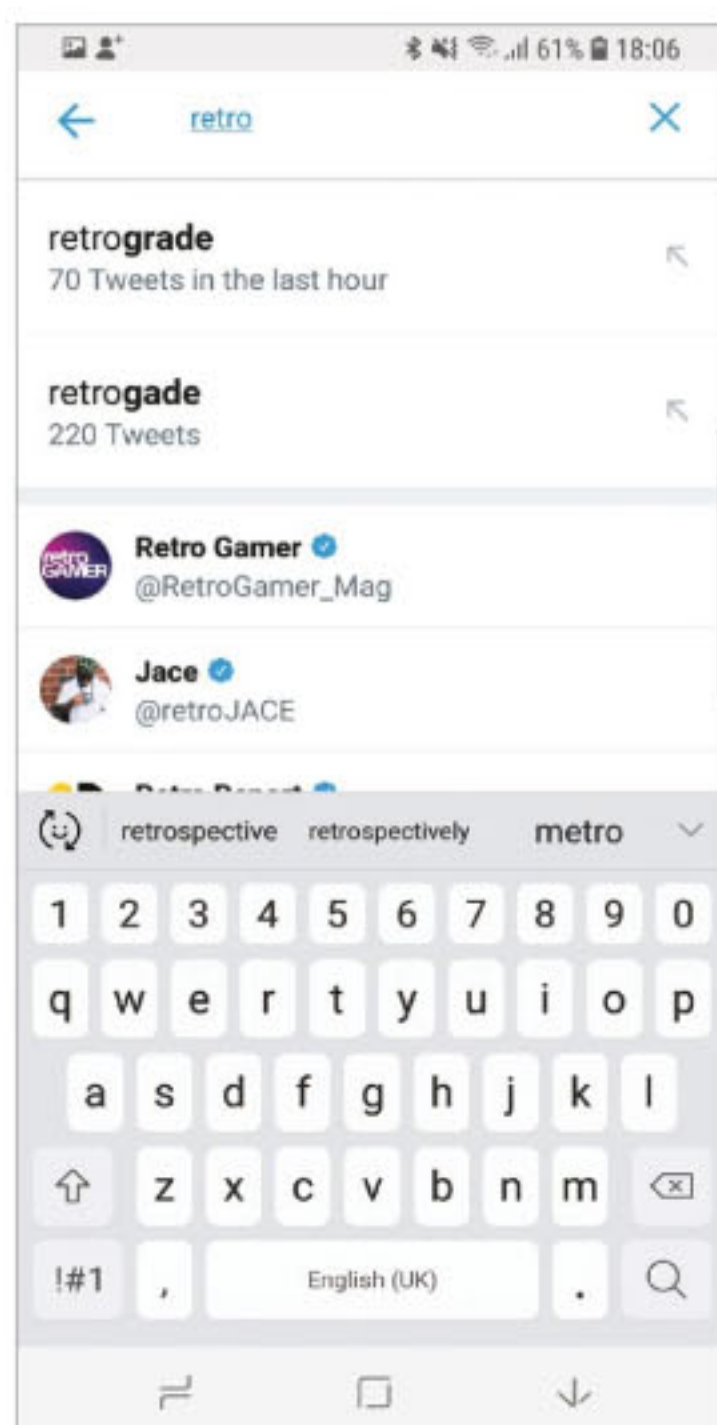
If you have already shot an image you wish to use then you can retrieve it from the gallery, allowing you to edit it beforehand

Add camera image

The camera icon will open up your phone's camera and allow you to take pictures that you can add directly into your tweets

Enable location

The target icon uses the phone's GPS location data while you are tweeting. This adds geotagging information and makes it available under location-based searches



04 Find your friends

Tap on the search bar at the top of the app. You can now type in the name of any friends and family you wish to follow. This can be their full name (you may get a few choices this way) or their Twitter handle.

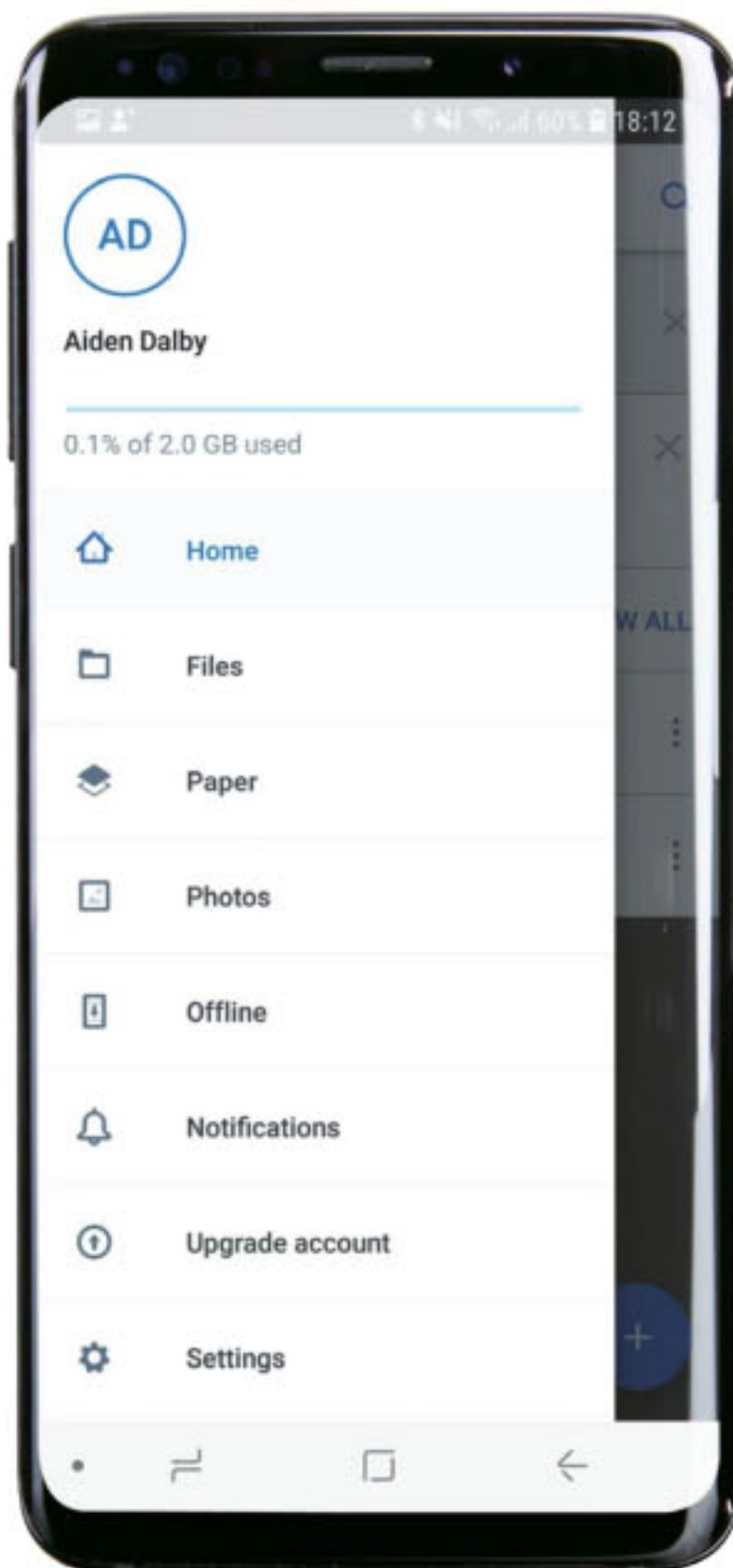
05 Retweet and share

When viewing others' tweets there is a menu bar underneath. You can 'retweet' the post (tweeting the same post on your profile), reply to it, add it to favourites or share it via other social media.

06 Tweet messages

Tap on the 'What's happening?' field at the bottom of the screen. Type the message and use the options below to add images from the camera or gallery, select the recipient and then press Tweet.

The next step



Manage images with Dropbox

The online storage service has moved beyond storing files in the cloud and now helps you manage Photos too

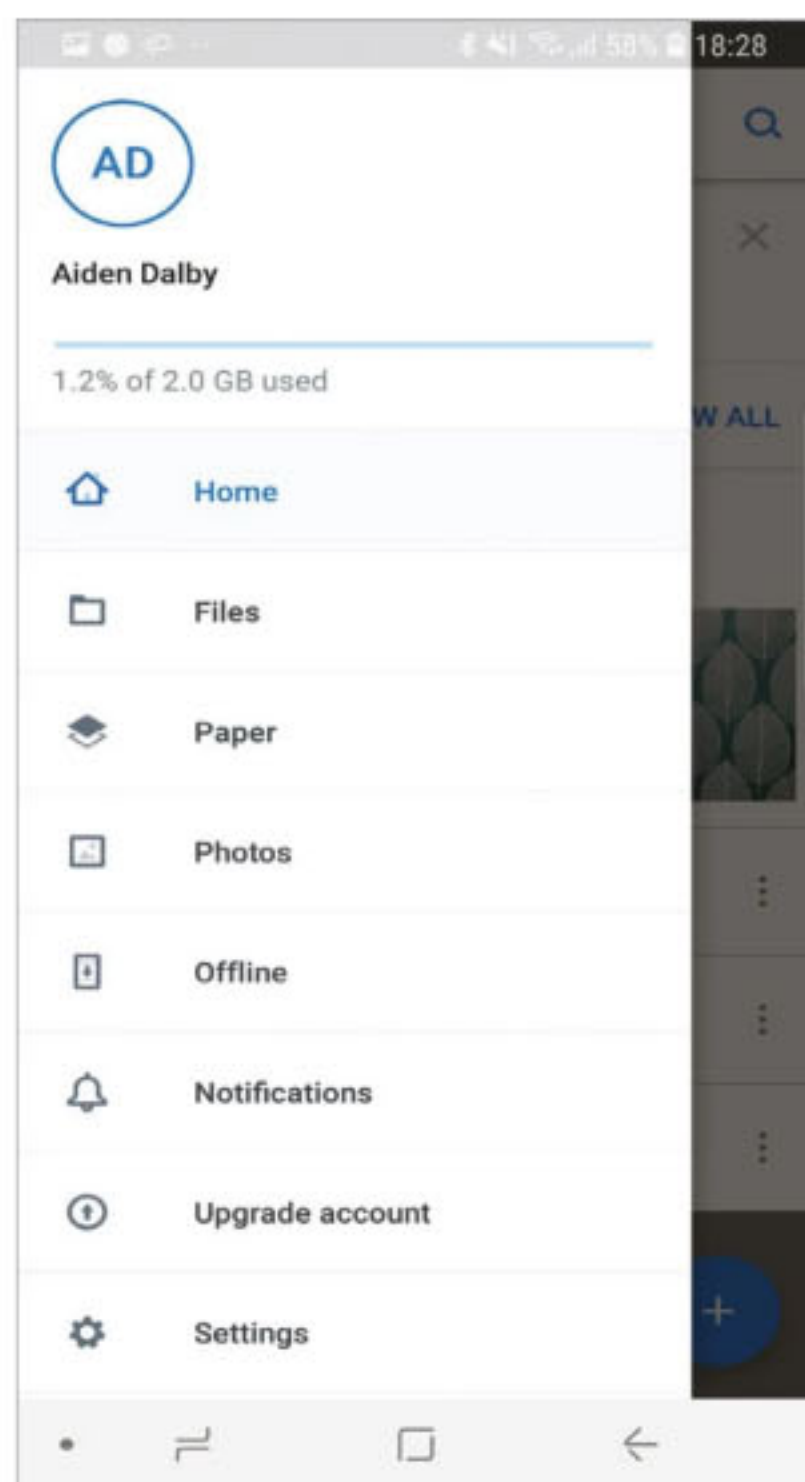
Dropbox is traditionally well known for its cloud storage service but what many people forget is that there was another app created by Dropbox called **Carousel**. Using your Dropbox account you could have your photos stored in their own folders and share them with friends to see. However, back in 2016 this service was closed and instead the Dropbox app was given a new Photos tab.

If you used the Carousel app previously, you may notice that the Photos menu works incredibly similarly. Any images you import into the app are saved in the cloud so if your phone gets lost or damaged, you still have a copy of it saved securely in your Dropbox account.

Upon launching the application, sign in with your Dropbox account information. Dropbox's Photos tab offers a view of images stored in all of your folders and organises them by date. Any images without a date will be stored at the bottom of the grid. You can import images from your Gallery app and create albums.

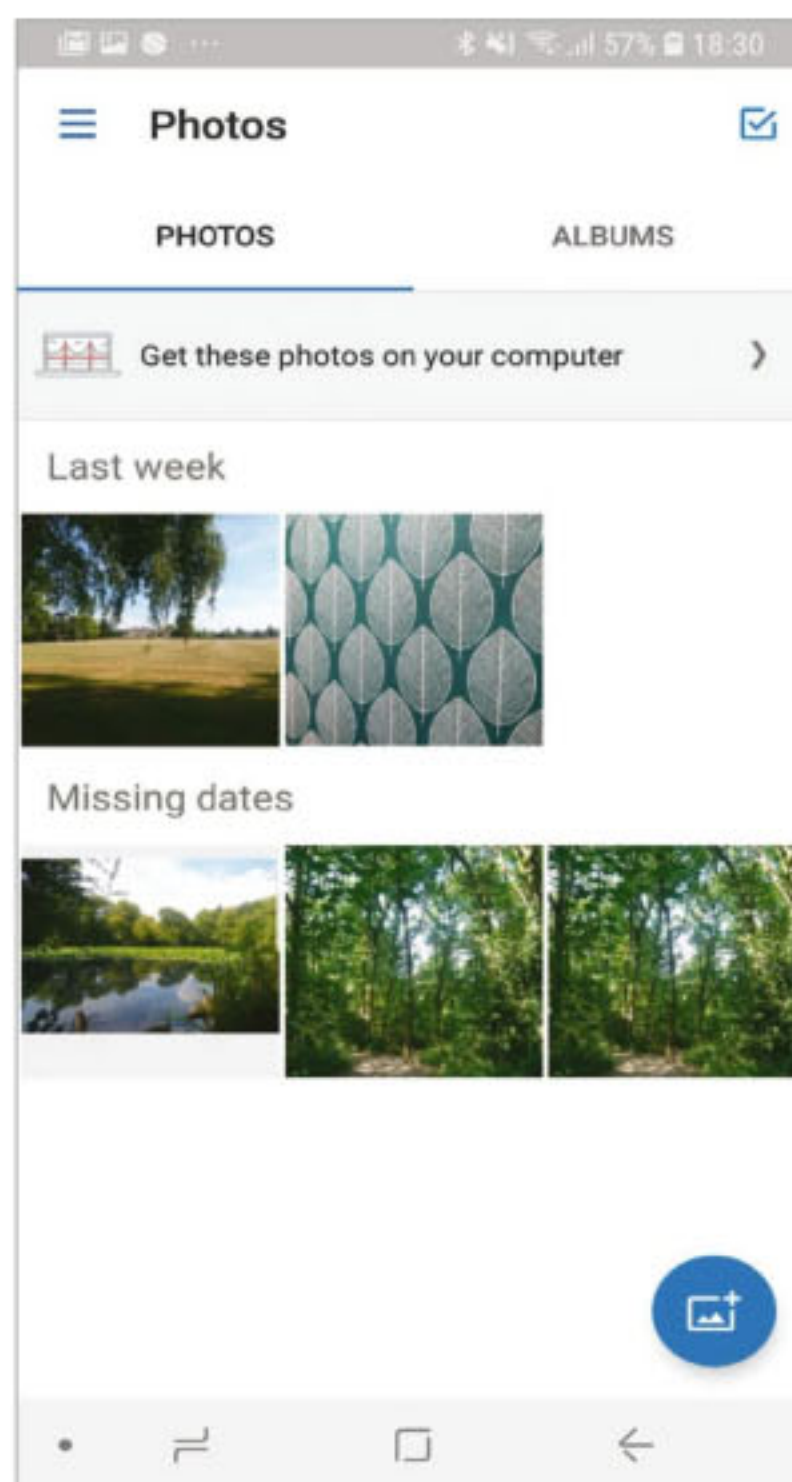
There is a social aspect to it as well. You can send a link to your friends to access your images and they can comment on them, and link you or other friends into the comment. One thing that Dropbox doesn't provide is the editing features you will find in your stock Gallery app or in Google Photos. You can rotate and crop images but that's it – it's very much an optimised viewing and sharing experience.

Dropbox Carousel Master Dropbox Carousel



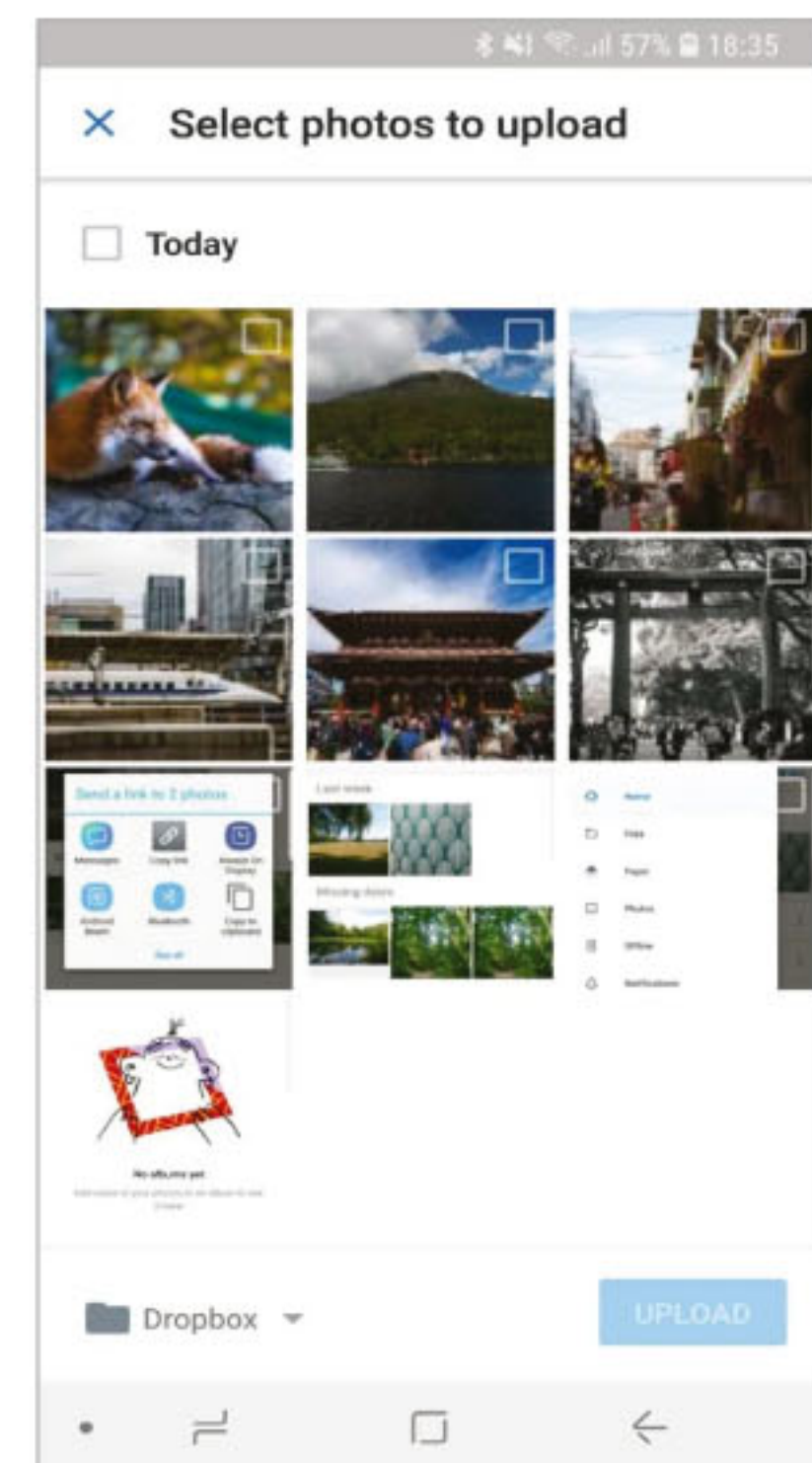
01 Open Dropbox

Log into the Dropbox app and tap on the menu in the top-left corner of the screen. Now select the 'Photos' tab from the selection provided.



02 Navigate your carousel

The main screen of the app shows you the images in order of when they were taken. Any images without dates will be placed at the very bottom.



03 Adding images

If there are images appearing that you would like to add, tap on the icon in the bottom-right corner and select the ones from your Galaxy's Gallery app.

Your Photo settings

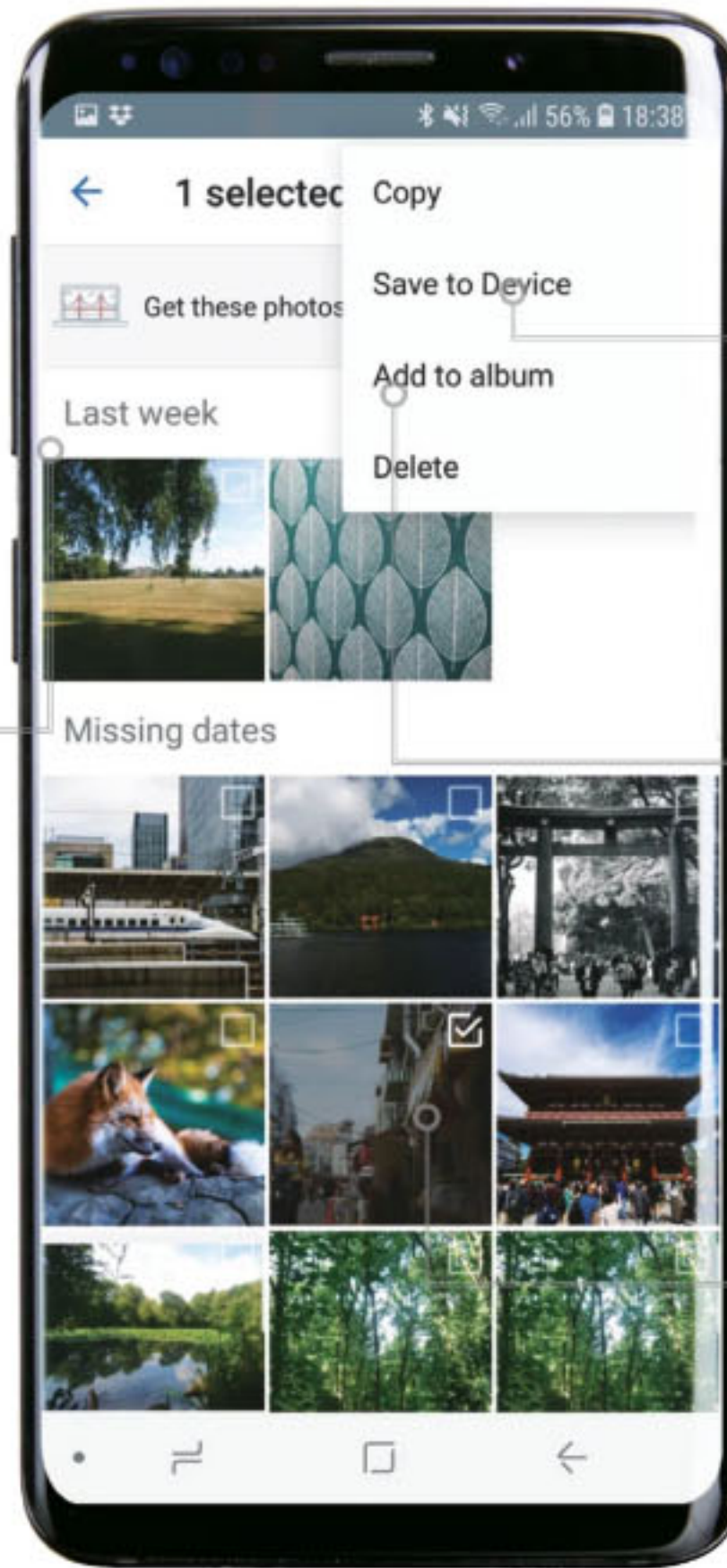
See what you can do with your images

Dated images

All of your photos will be listed in order of when they were taken. Any images that do not have information on when they were taken will be listed at the bottom

Upgrade your account

The free version of Dropbox gives you 2GB of storage space. But for a monthly fee you can increase this to either 2TB or unlimited space. You will also get other benefits such as 120 days to recover any deleted files.



Save to device

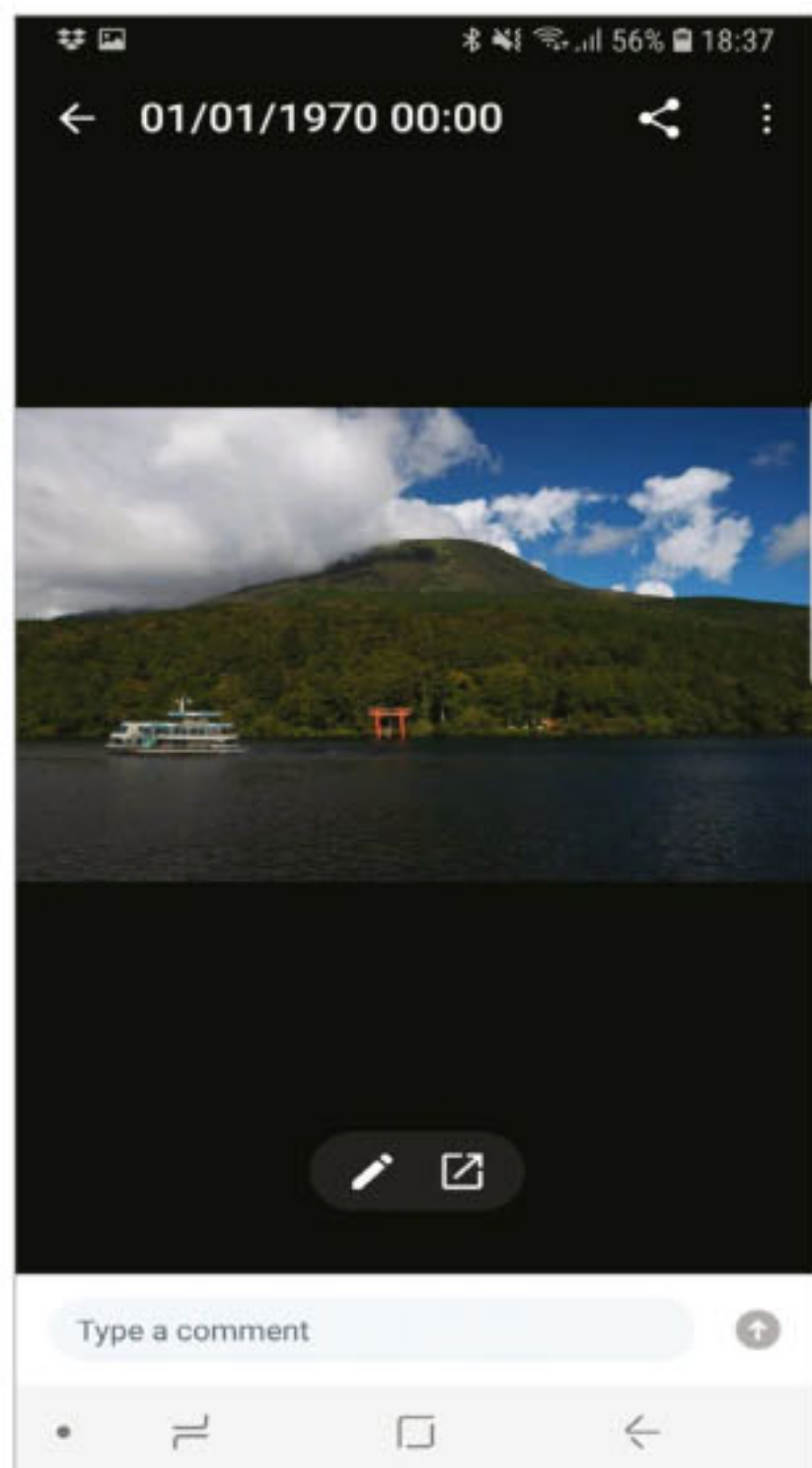
Being a cloud-based service, Dropbox saves your photos on their servers, allowing you to save memory. But you can download your photos from the cloud onto your Galaxy device by tapping this option

Create an album

You can collect a group of images into an album to by tapping this. These will then be listed under the 'Albums' tab of the Photos menu. Once a album is created, name it

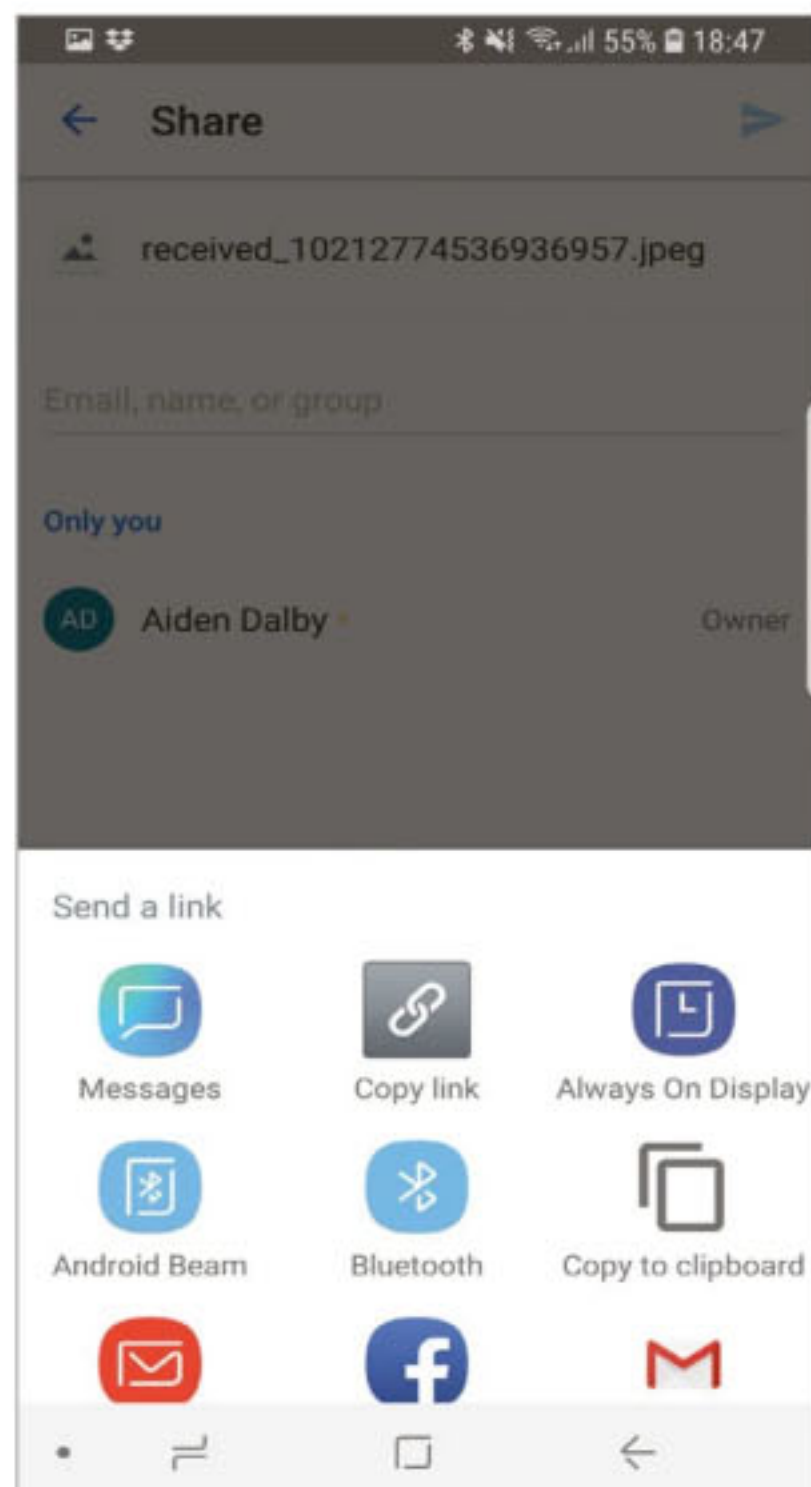
Photo locations

Photos will display any image file you have in a Dropbox folder. You can have images in a variety of different folders and they will all appear under the Photos tab



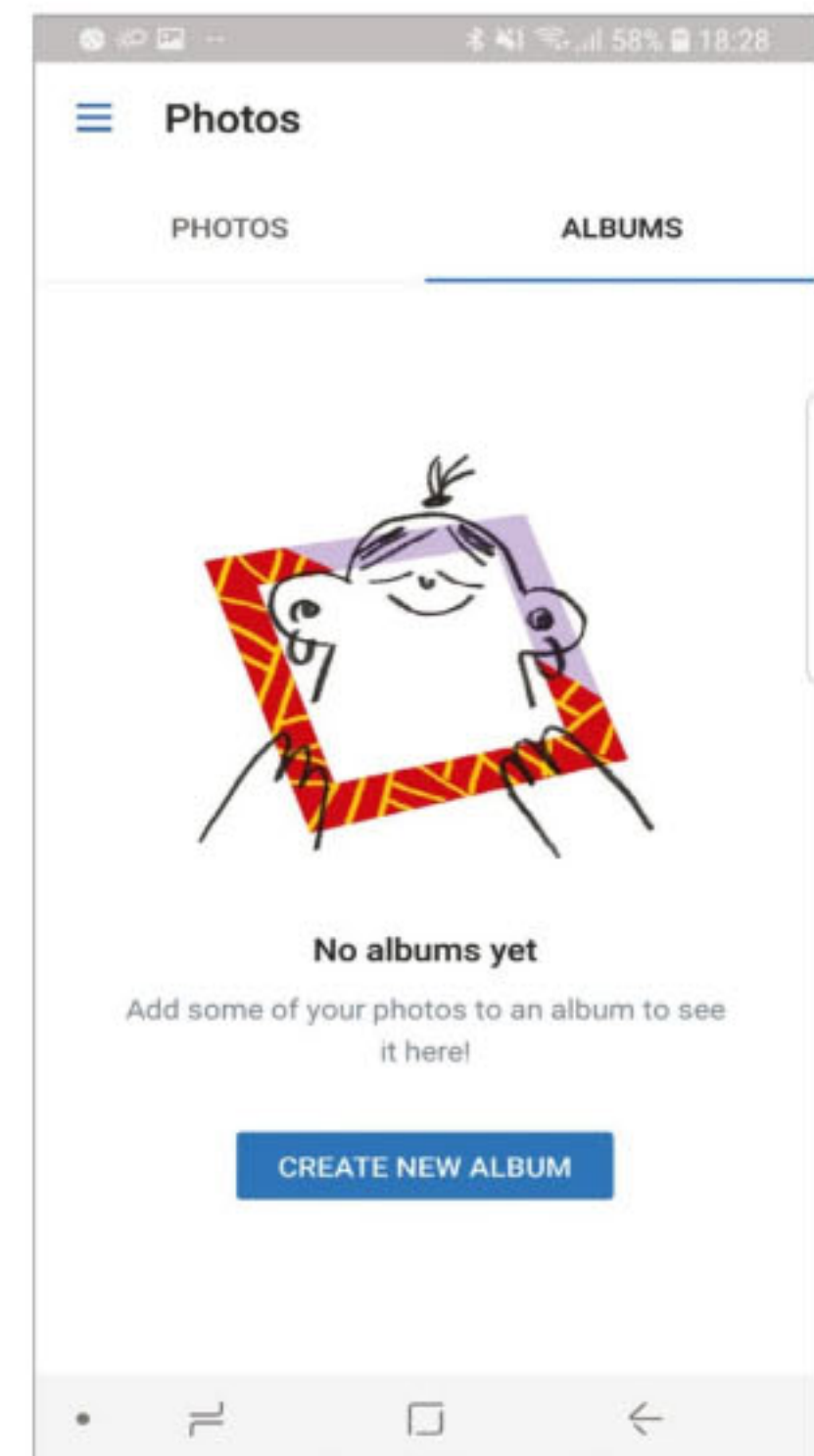
04 Add comments

When you view an image, a comment box will appear at the bottom of the screen. You can tag other Dropbox users in and reply to their comments.



05 Sharing your photos

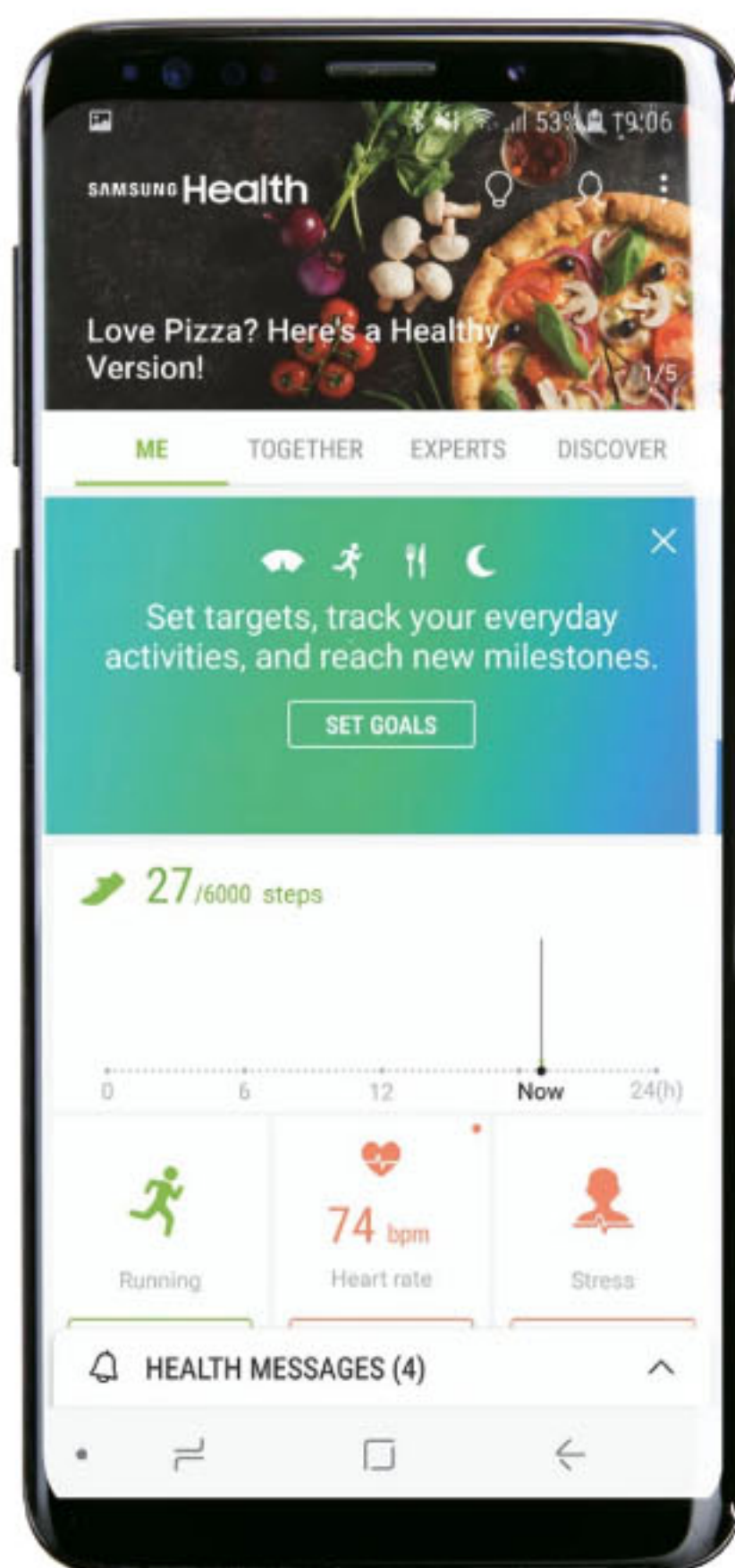
Dropbox Photos allows you to share a link to people that will take them to the image in your Dropbox folder. These links can be send via text, email or even social media.



06 Create an album

You can have all of your images saved to different folders but include them in the same photos album. Tap on the 'Albums' tab and tap 'Create new album'.

The next step



Get fit with the S Health app

Introducing your Galaxy's built-in fitness trainer, health tracker and cheerleader!

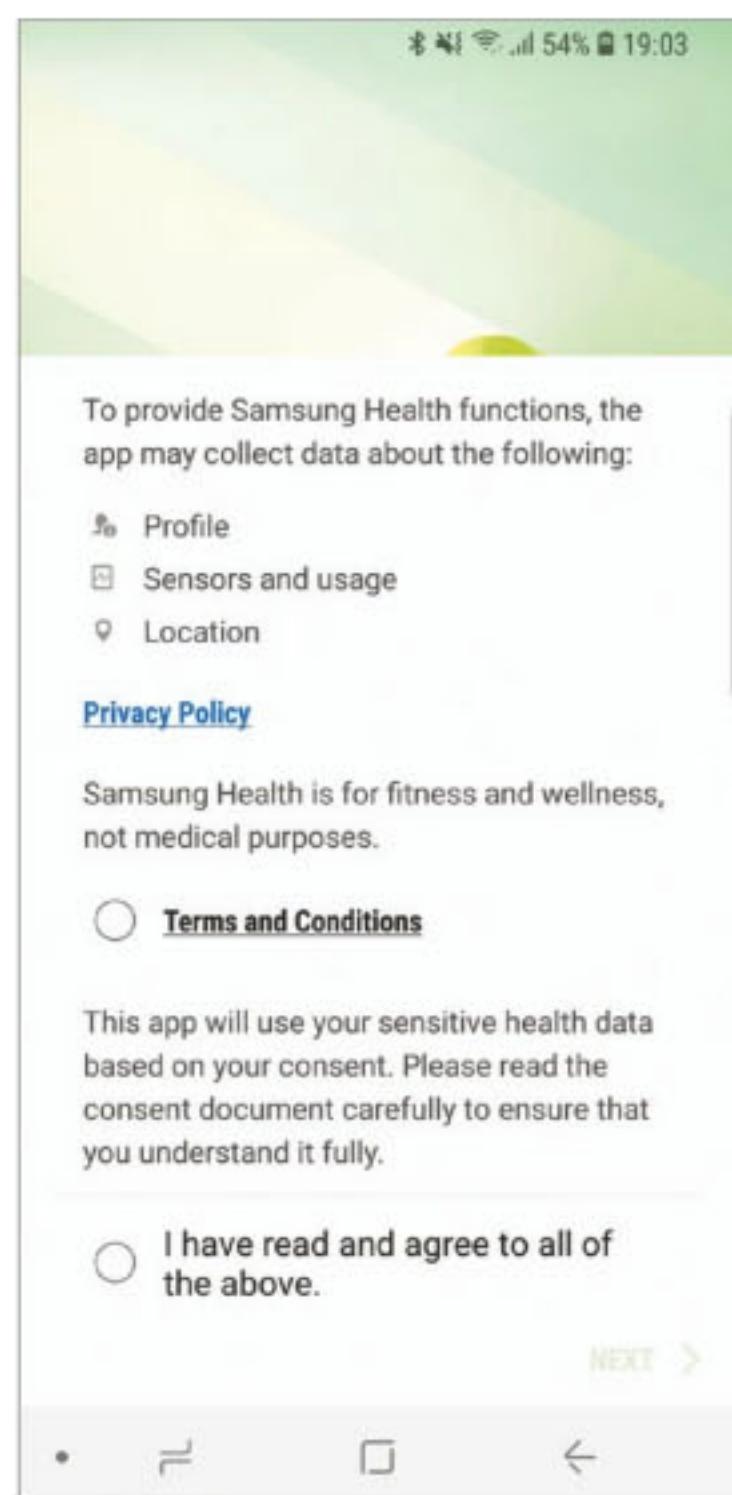
When the Samsung Galaxy S5 was launched, a big focus was placed on health and fitness and it became easy to get involved in tracking all aspects of your activity, largely thanks to the way the device could monitor distances covered and, thanks to the build-in heart rate sensor, your BPM. S Health was the app that compiled all of your health and fitness information and stored it safely in one place.

Through this app you can monitor everything from the number of steps you take in a day, the total distance covered in your runs, the amount of fluid you take on board and much, much more. The app is

also super easy to use, allowing you to build a personal profile and keep all your fitness information topped up thanks to seamless links to a wide range of apps and services, including a great many third-party apps that utilise the service and can be effortlessly linked up. Regardless of your fitness levels or, indeed, how interested you are in keeping fit, the S Health app nevertheless works tirelessly behind the scenes to monitor, track and update your health info.

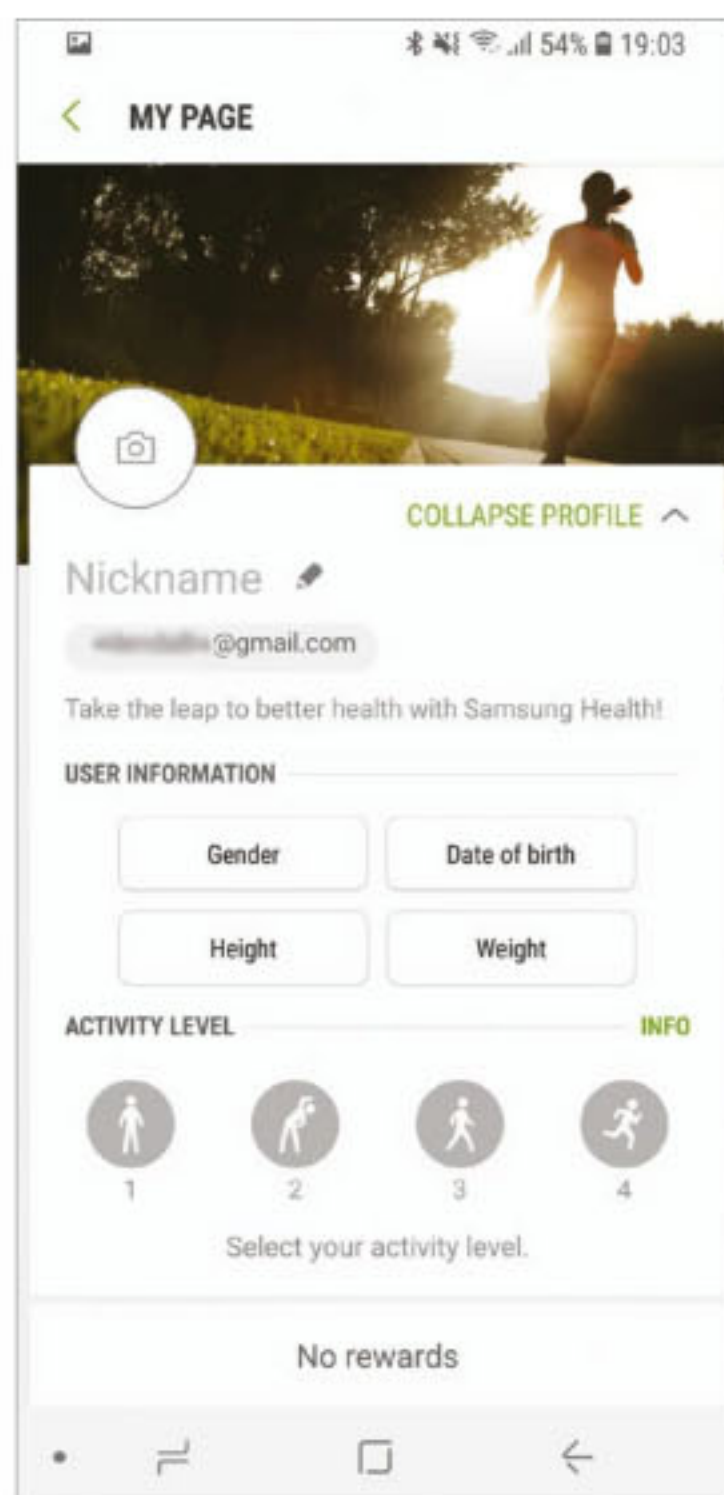
Here we introduce you to the key features of this great app and guide you through the setup process. Before long you'll have your own fitness monitor, personal trainer and mini motivator in the palm of your hand.

S Health Monitor your fitness



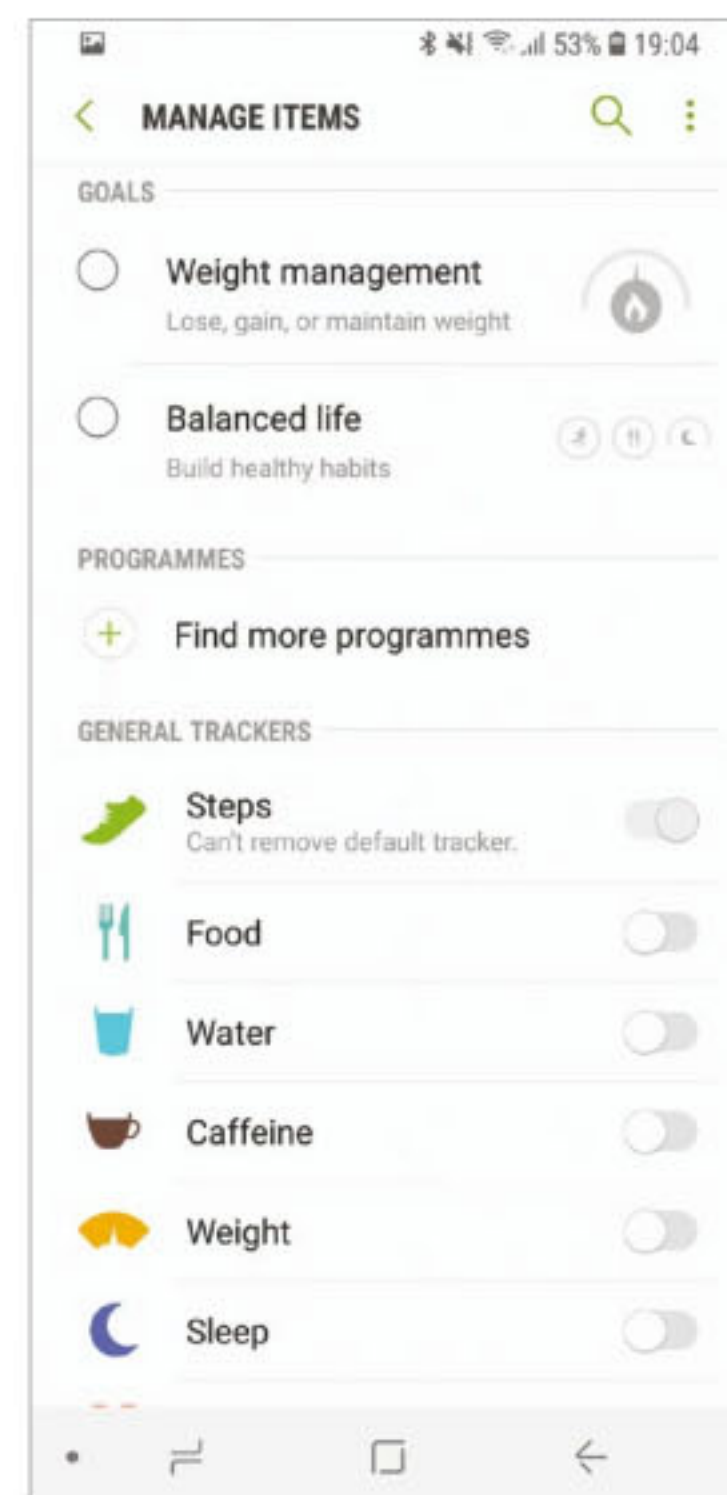
01 Setting up

When opening the app for the first time, check the Terms and Conditions and Privacy Policy boxes to proceed. Tap Next to be taken to the main display.



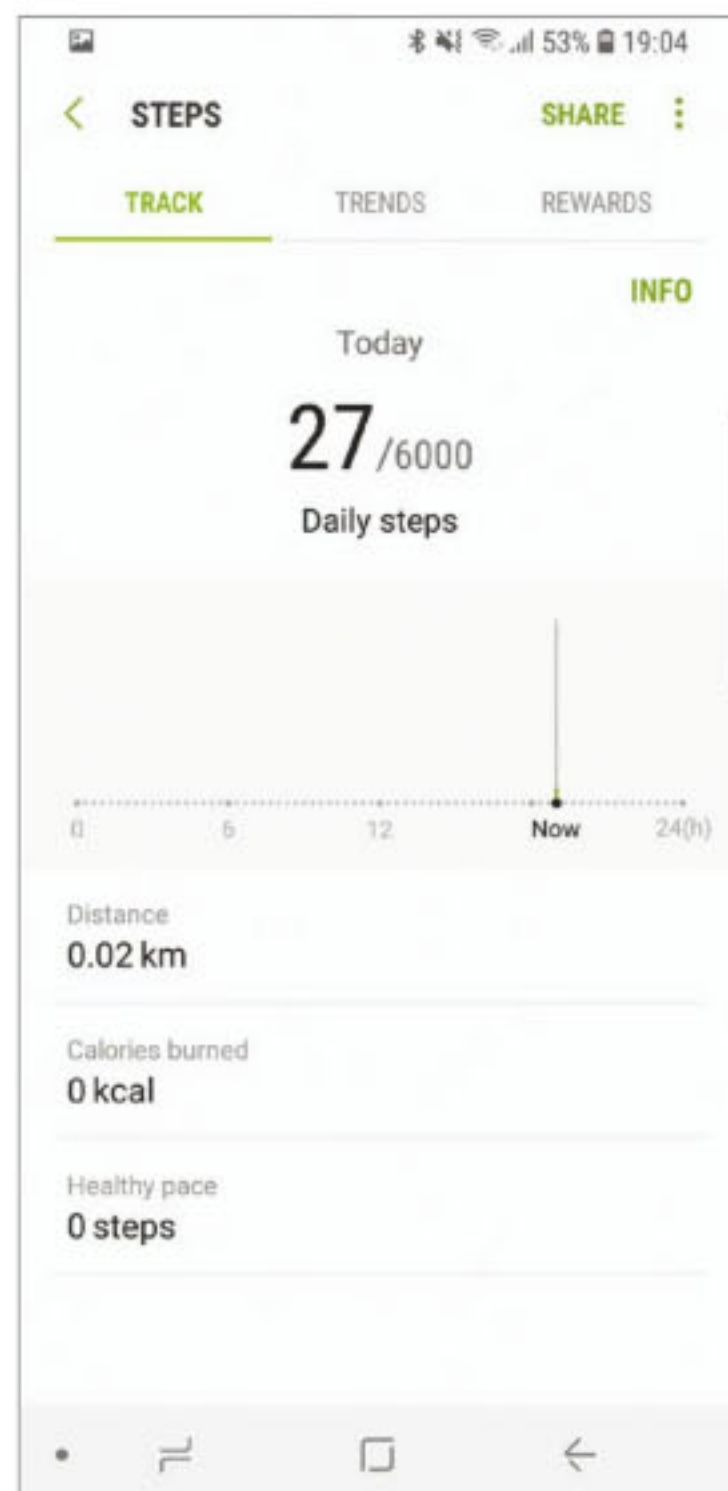
02 Create a profile

Tap the face icon in the top-left corner to view your profile. Tap Edit to tweak the various info categories to reflect your accurate vital statistics and then hit 'Save'.



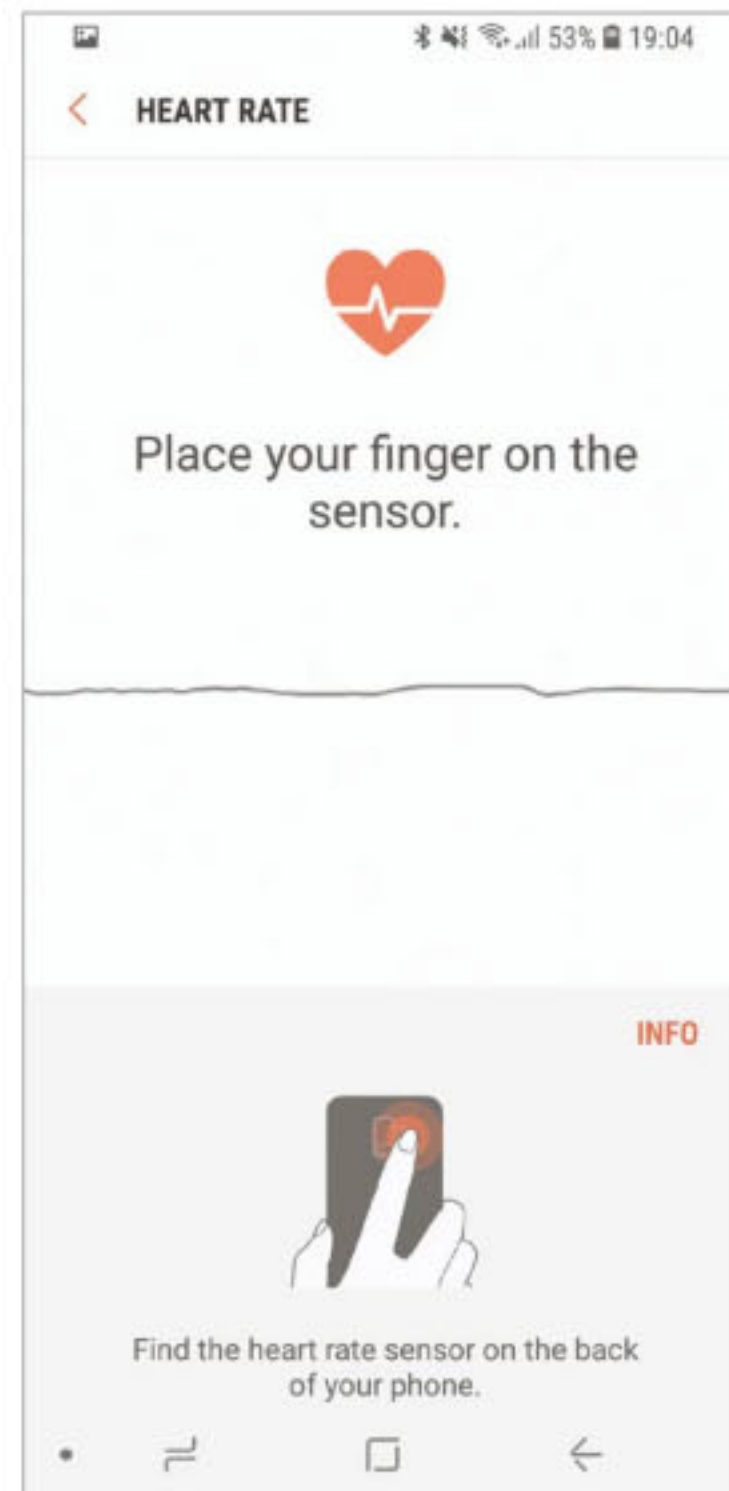
03 Adding items

On the main screen, scroll down and tap the '+' icon to add widgets. All the options will be displayed in a list – simply move the slider next to an item to activate it.



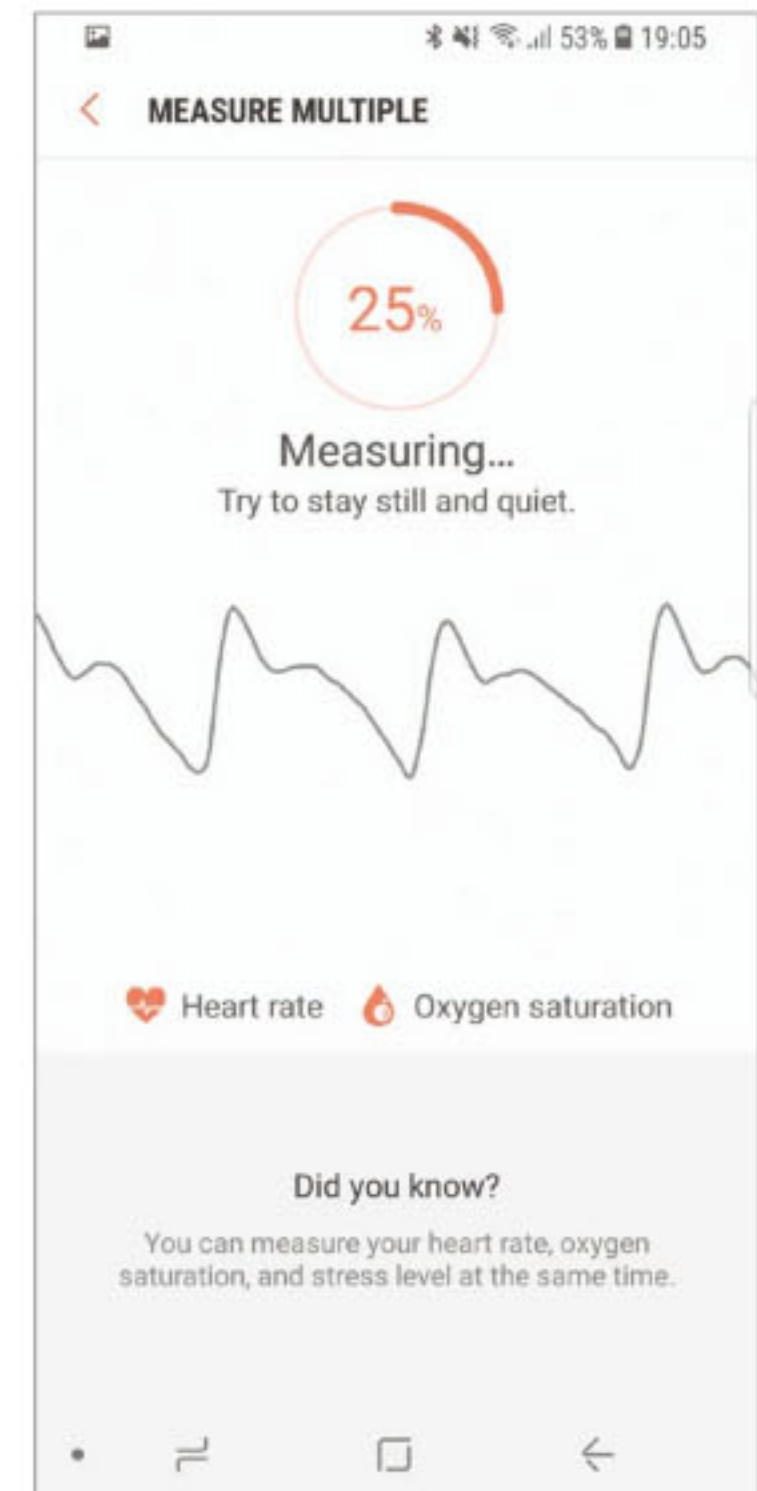
04 Take your first step

Included in S Health is a pedometer that can be used to track your daily paces. Tap 'Take your first step' to get started. You will be set an initial target of 10,000 steps.



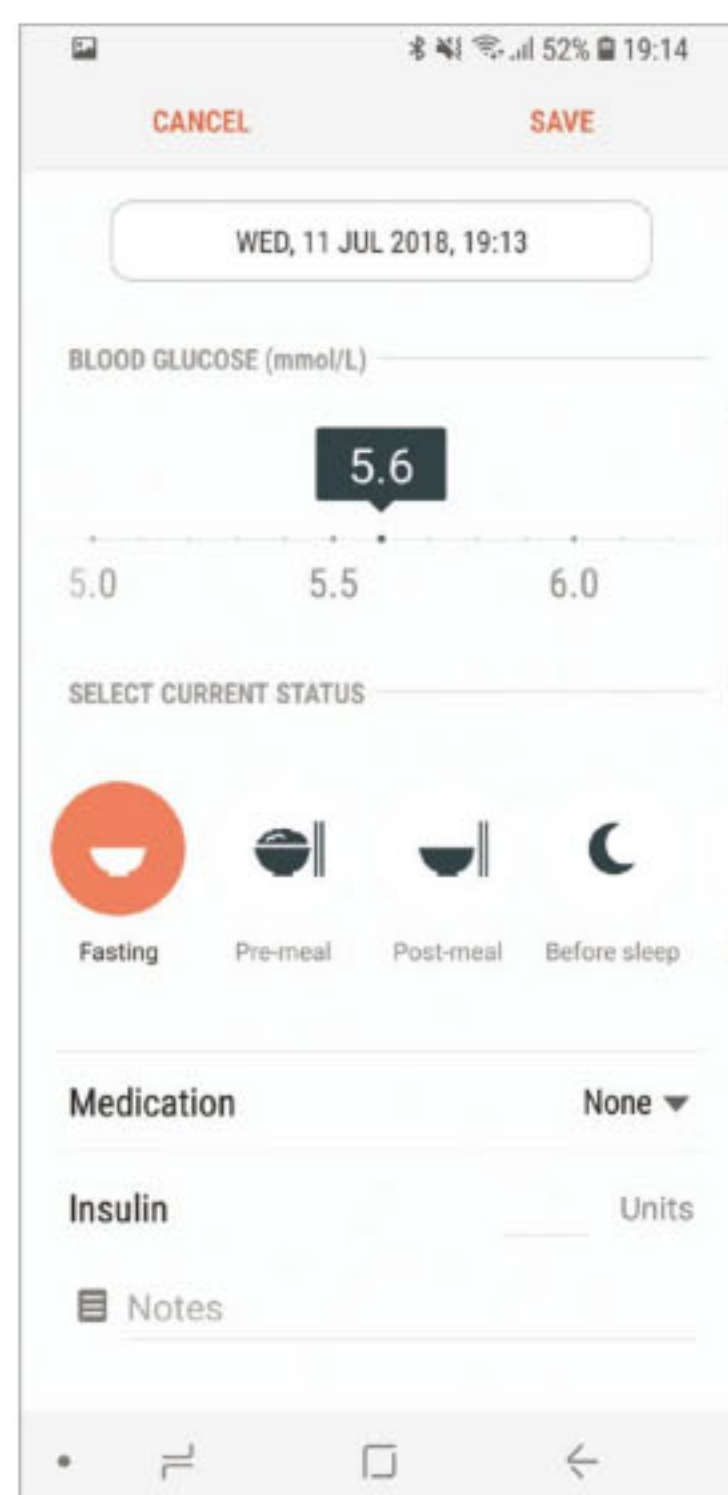
05 Monitor your heart rate

Enable the built-in heart rate scanner and tap the 'Measure' option to get started. Now place your finger on the sensor on the back of your device and remain still.



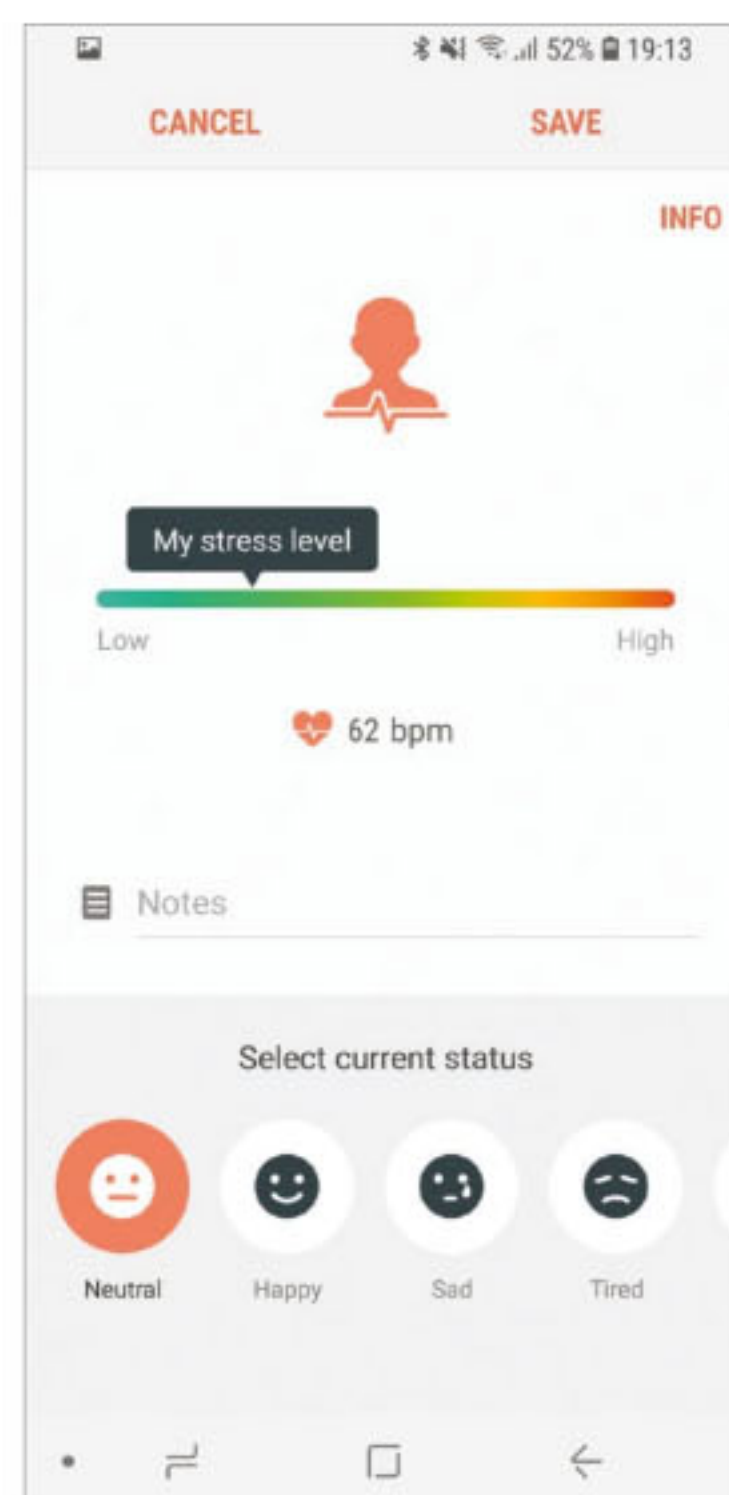
06 Measure blood oxygen

Once your heart rate has been measured, you'll now be able to perform a second scan to look at the oxygen in your blood. Make sure to set your current status.



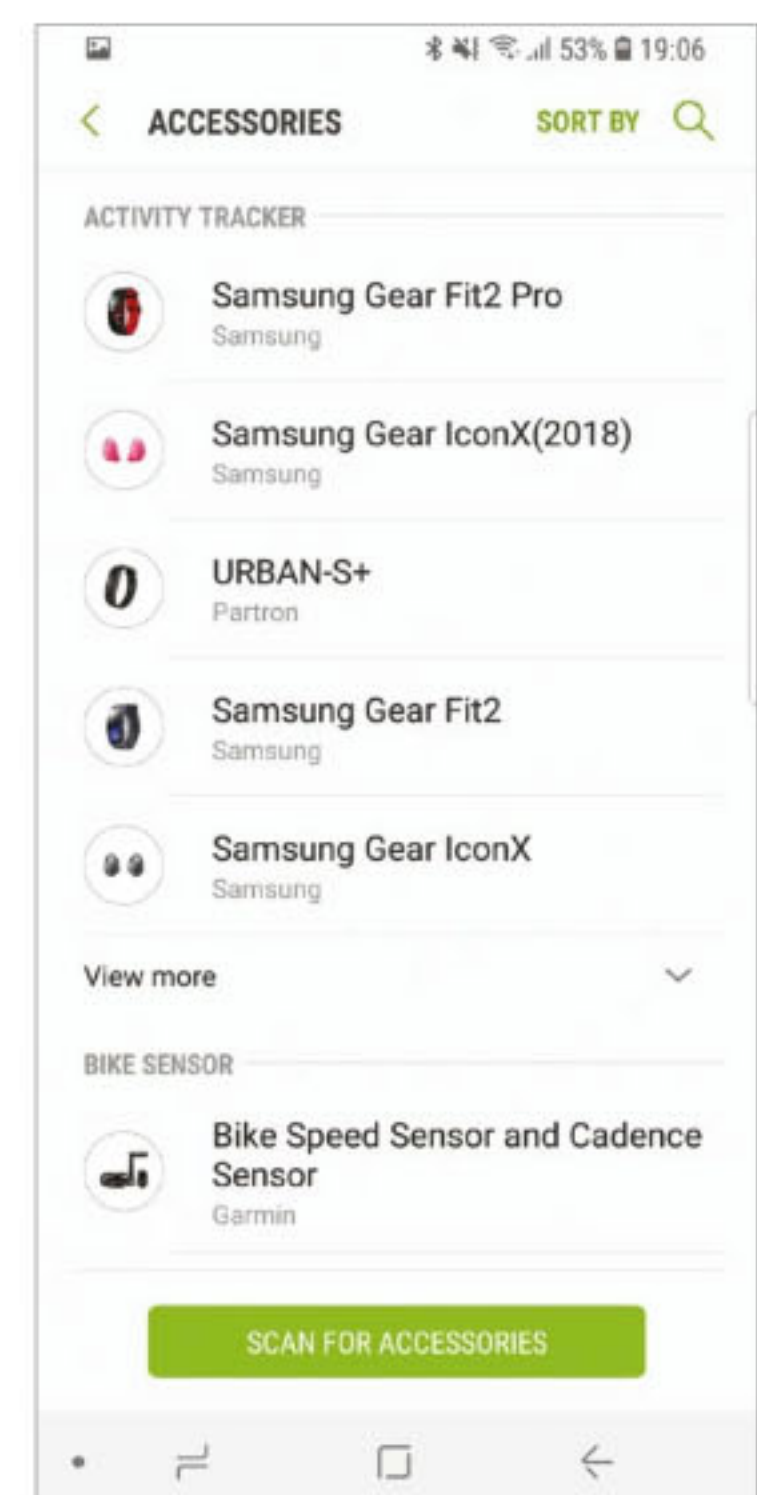
07 Calculate blood glucose

Head back to the main screen and select the blood glucose option. Once this scan is finished, enable the meal tags option and enter the details of any medication.



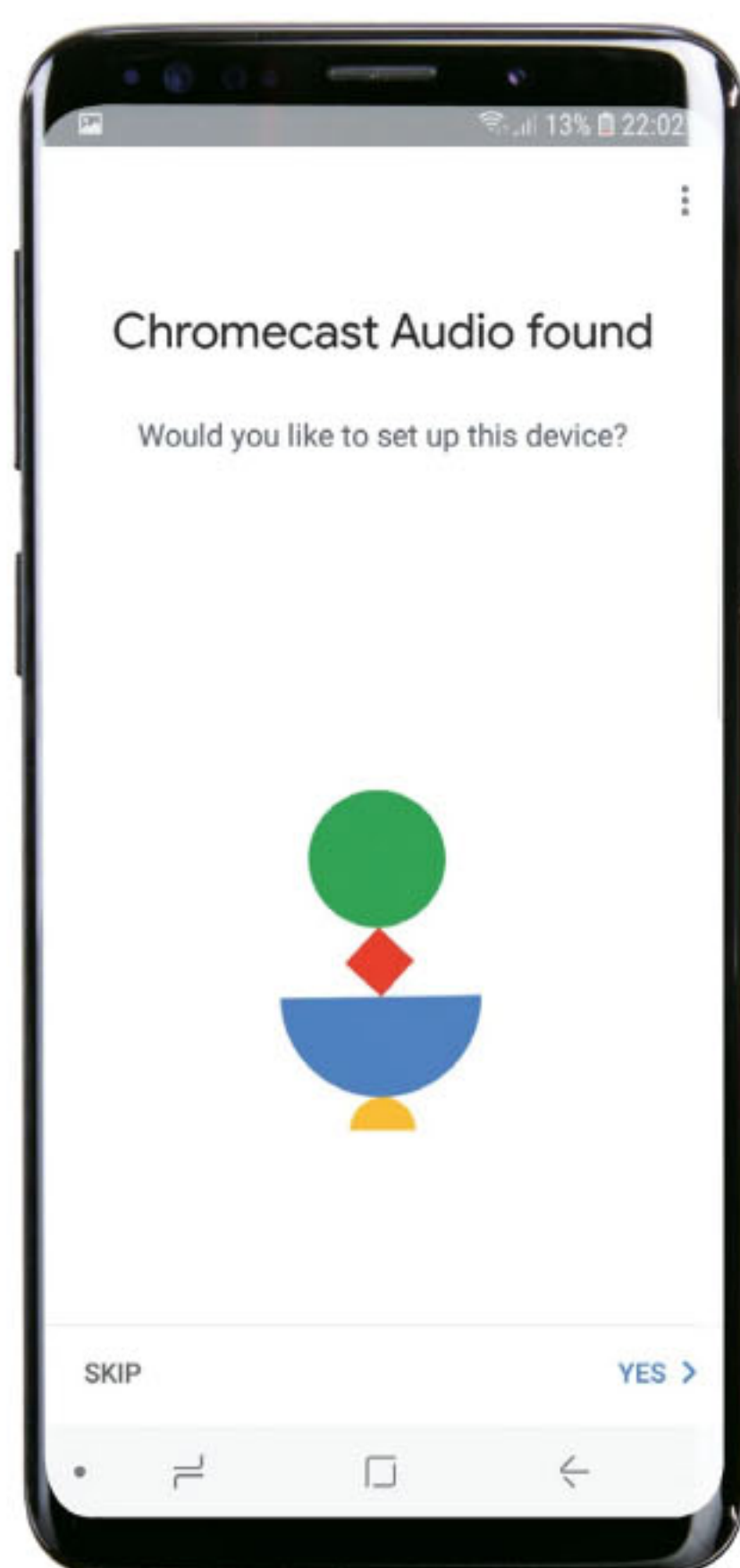
08 Stay calm

The final scan is for stress and it measures your heart rate simultaneously. On the results screen, you'll need to set your mood and save the results for later use.



09 Register gear

You can also use equipment linked to the app to help monitor your health. Tap 'More', then 'Accessories' to get the list of compatible devices. Select one to register it.



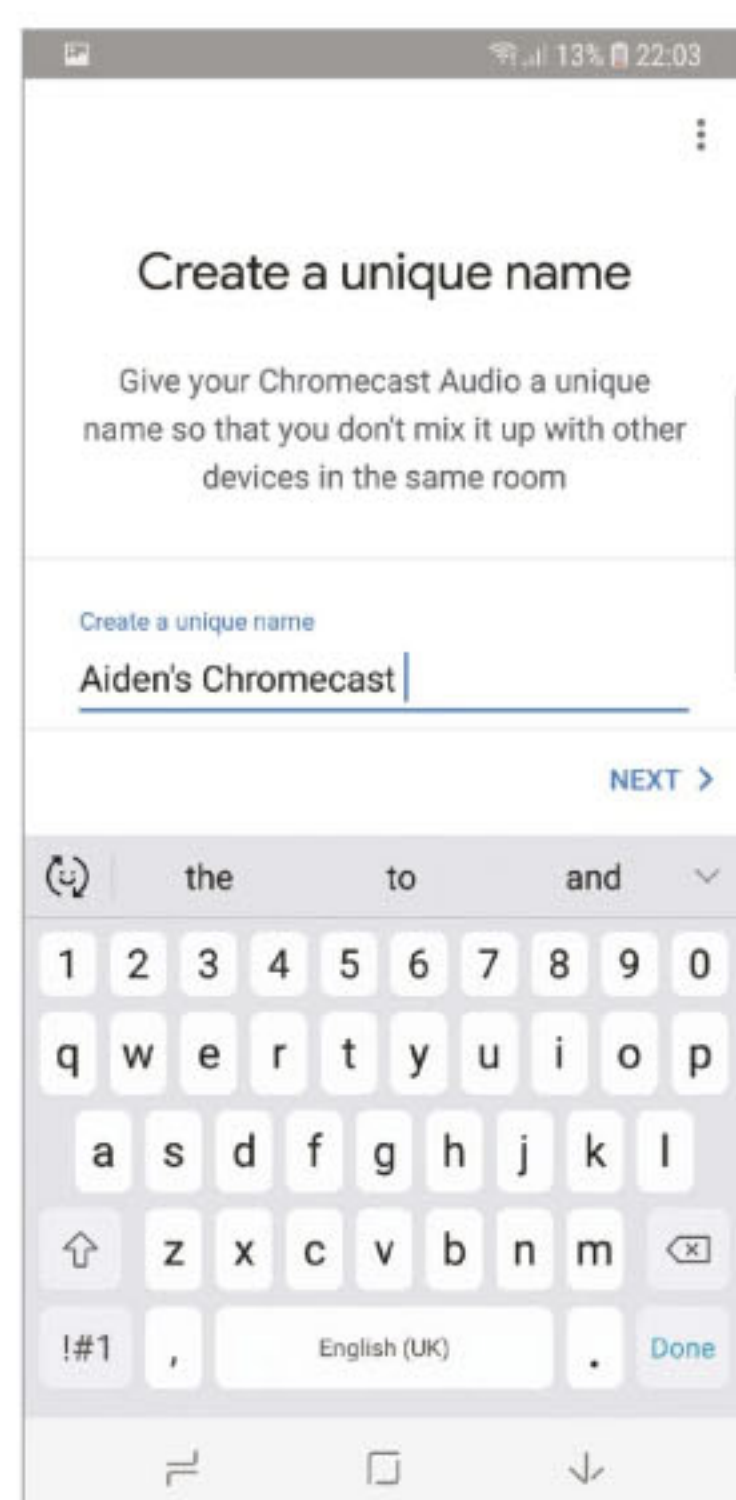
Set up your Chromecast Audio

Streaming media files from your Galaxy device is made easy when using Google's fantastic streaming stick

We live in an age where sharing media files between Samsung Galaxy devices and our TV is easier than ever. There are numerous apps, remotes and set-top boxes that can be purchased to complete this task, but none compare to the simplicity of the Chromecast. At just £30/\$50, the Chromecast is an HDMI stick that plugs directly into the back of your TV. Users can then connect to the Chromecast via Wi-Fi and distribute files across. Whether it's the latest movie, that album you've wanted to listen to or even a treasured family photo, all of it can be sent from your Galaxy device in a matter of seconds.

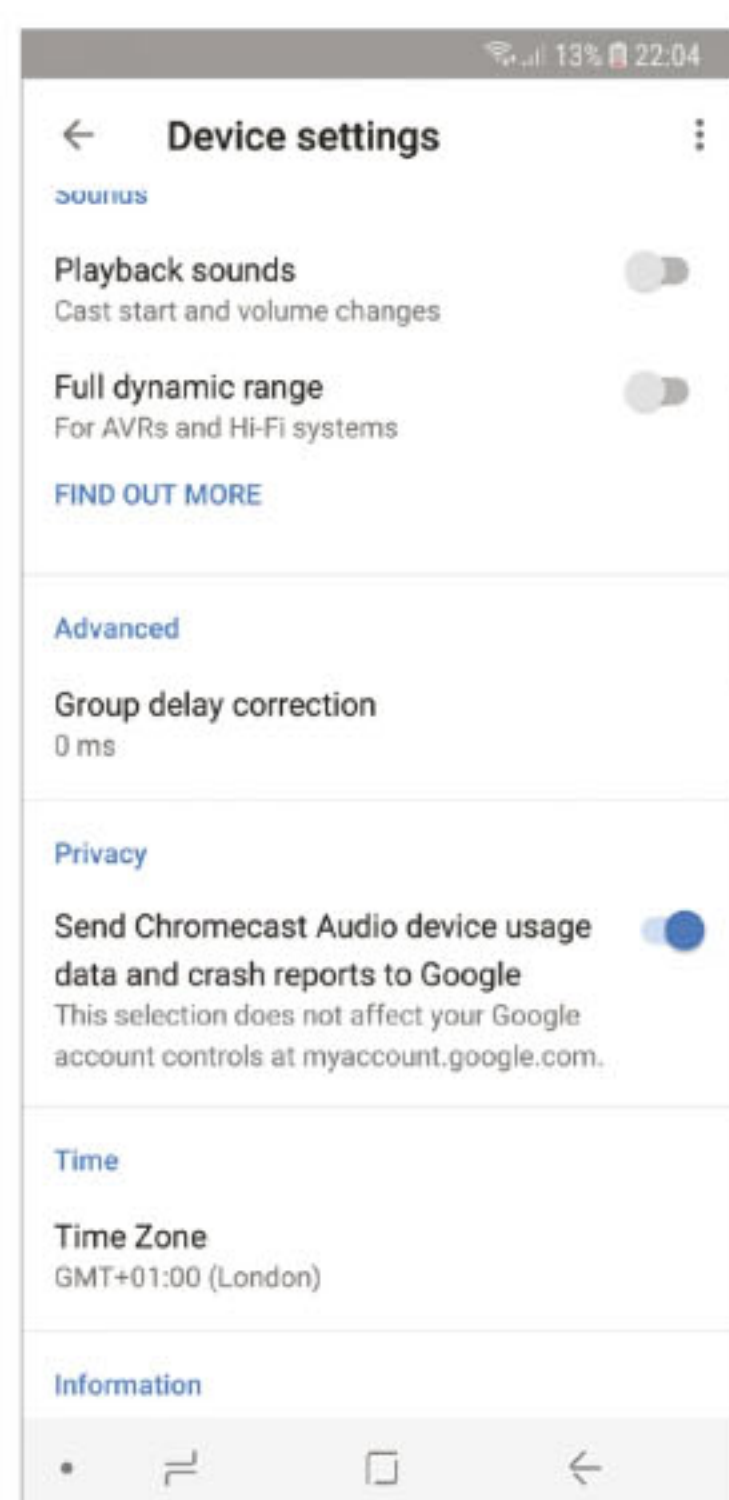
Although the Google Home app is the fundamental place to go for all your streaming needs, the Chromecast is compatible with a whole host of third-party apps. Some of those on offer include the likes of Spotify, YouTube and Google Play Music. Chromecast integration is free for them all, so it's well worth checking it out if the option is available. But before you can explore all these amazing streaming apps, you're going to need to set up the Chromecast unit to connect with your Samsung Galaxy device. Use the following steps to get all the information you need to set your Chromecast up from scratch and start streaming in no time.

Chromecast Stream content to your TV



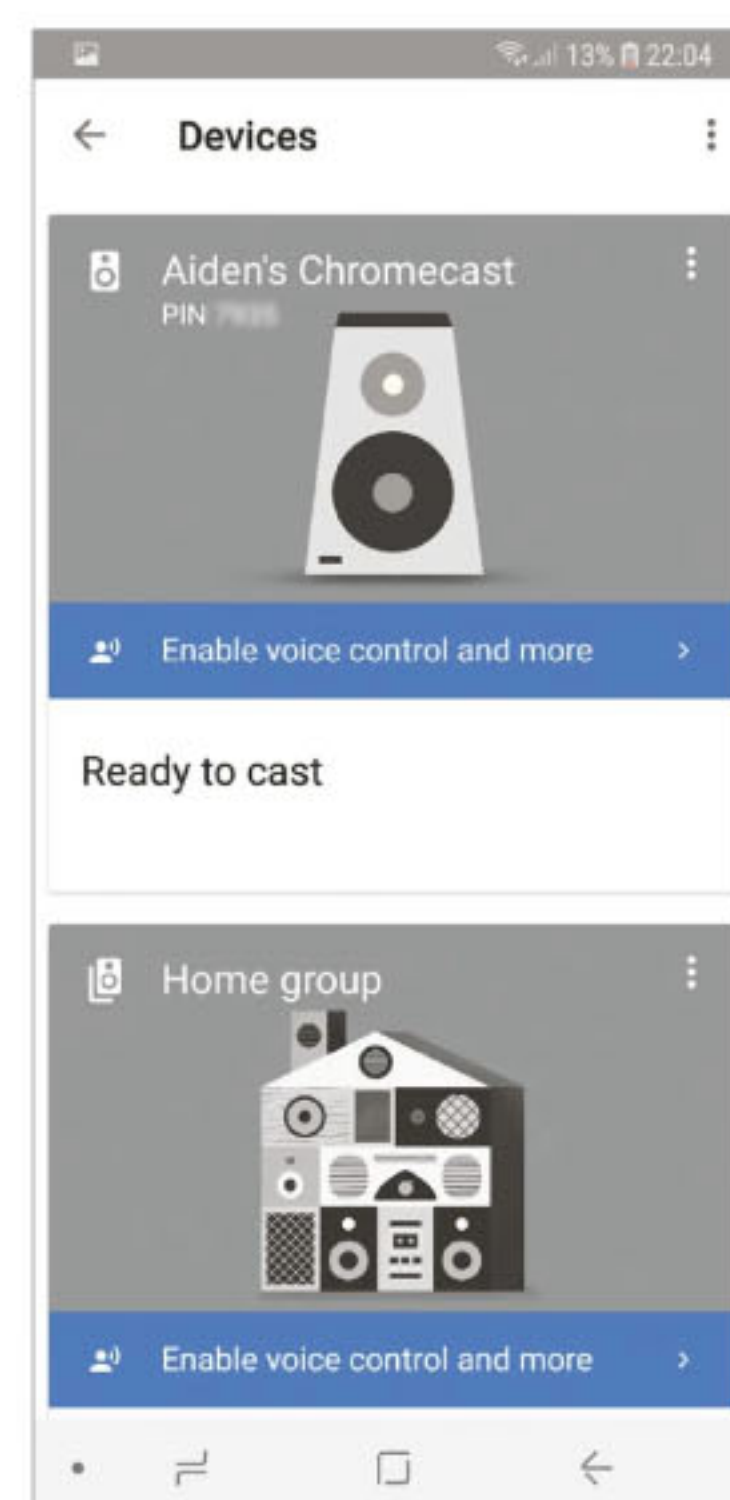
01 Connect to Wi-Fi

Download the Chromecast app on your Galaxy and open it. Follow the instructions to connect to your Wi-Fi and name your Chromecast. Then press the OK button.



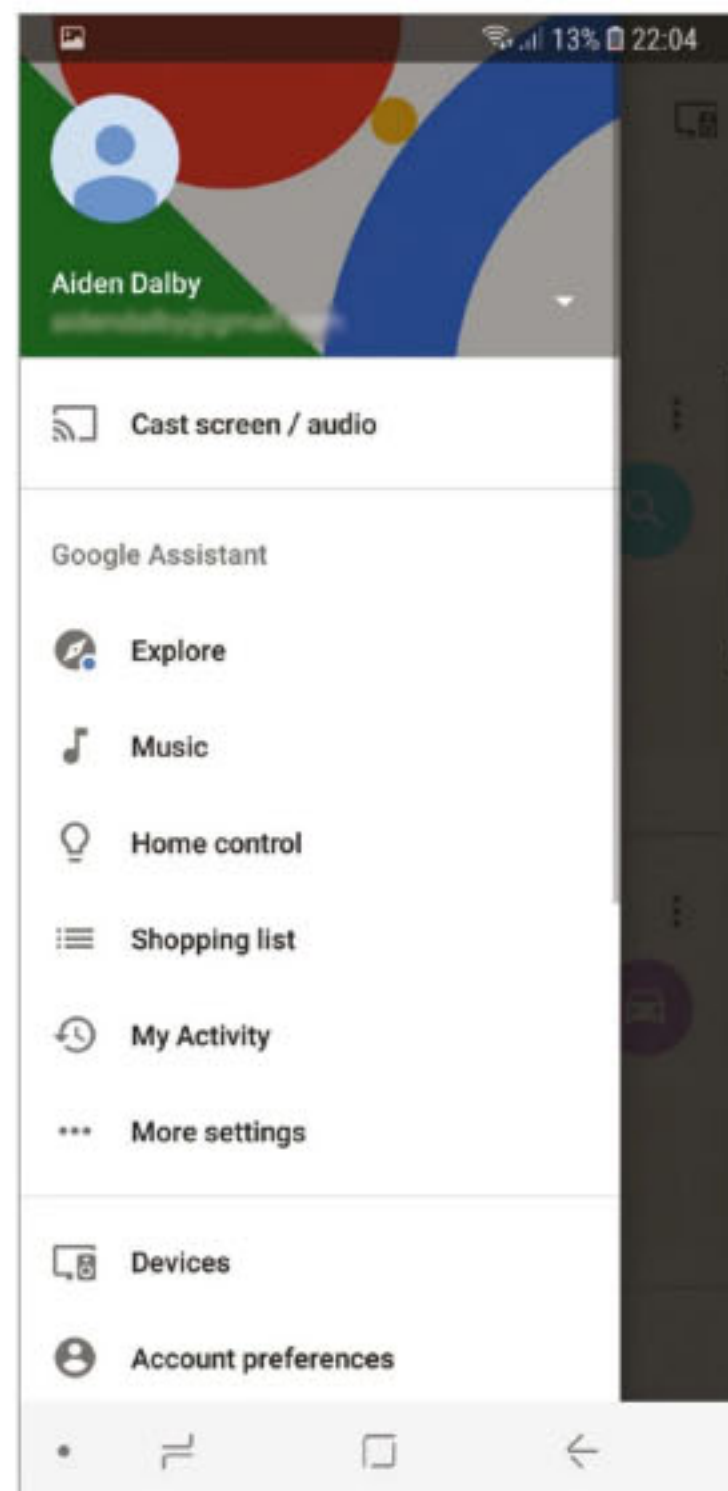
02 Change settings

Once the Chromecast has connected, you should go into the Settings of your device. You can set the EQ, enable voice control using Google Assistant and more.



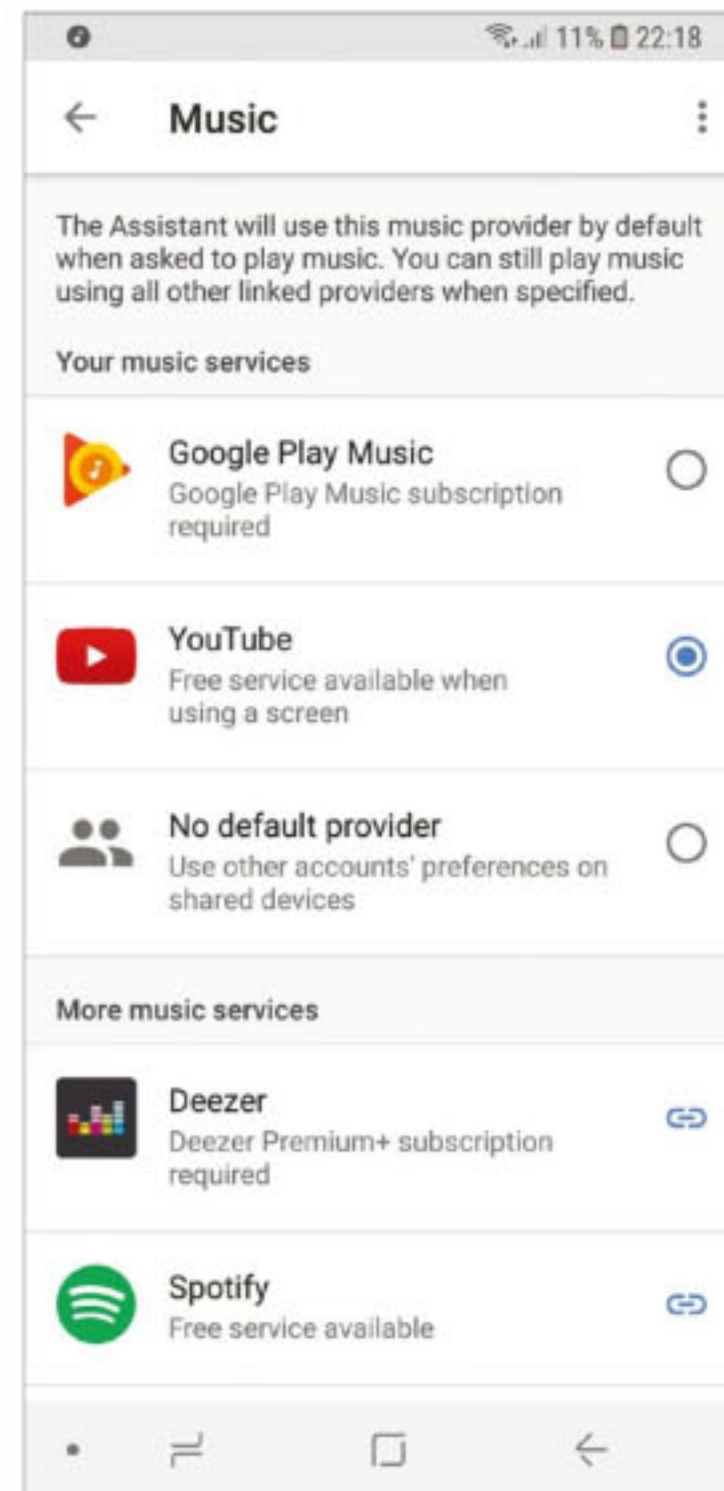
03 Explore the home screen

The app home screen will now be shown. Here you can see the name of your Chromecast, as well as the background it will be showing on your TV by default.



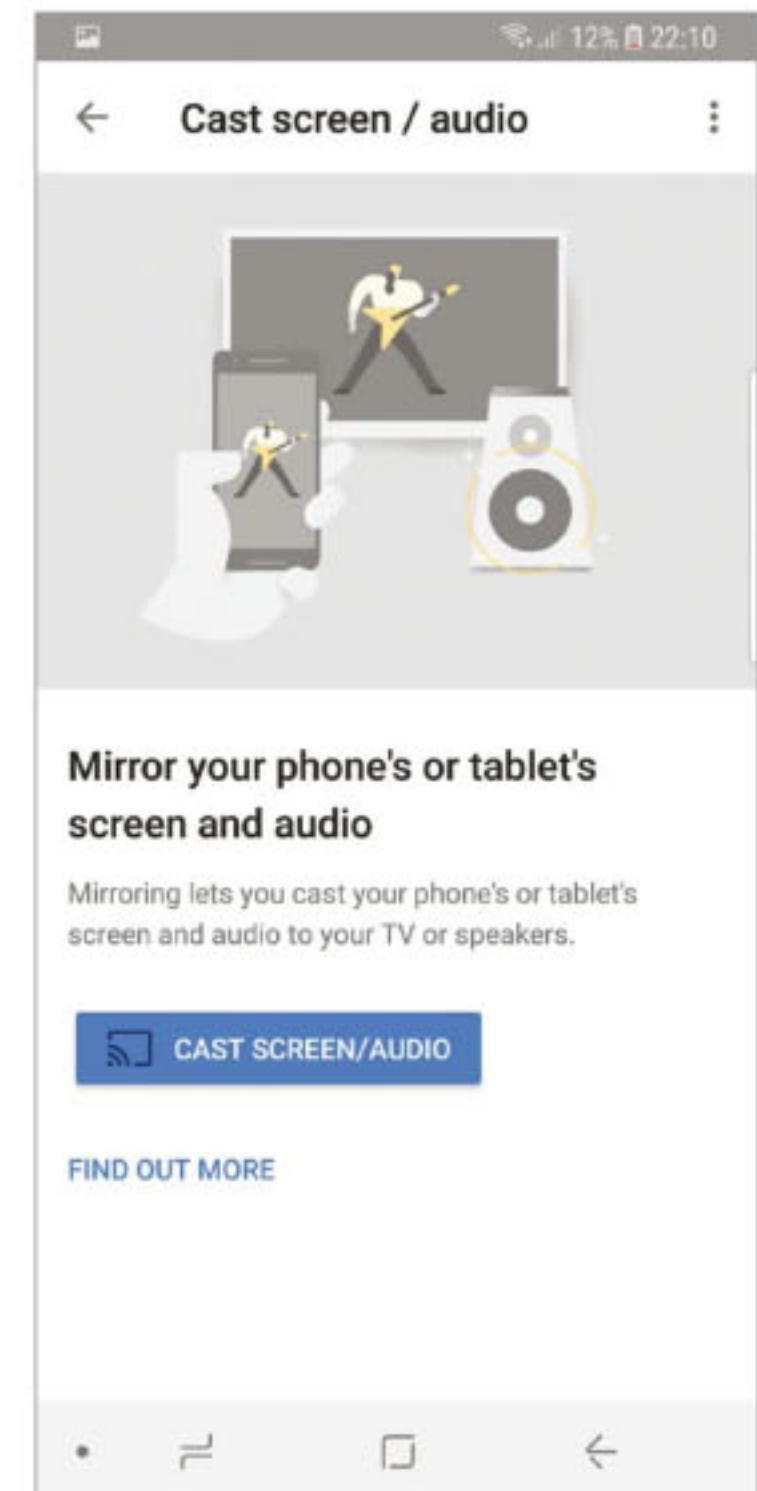
04 Open side menu

The app's side menu is cleverly hidden. Locate the three bar icon at the top-left of the app to open the menu on your Galaxy device. An array of options will now appear.



05 Choose an app

Select Music from the side menu and a list of all providers that can stream through Chromecast will be shown. Tap on one to use it or the chain icon to link an account.



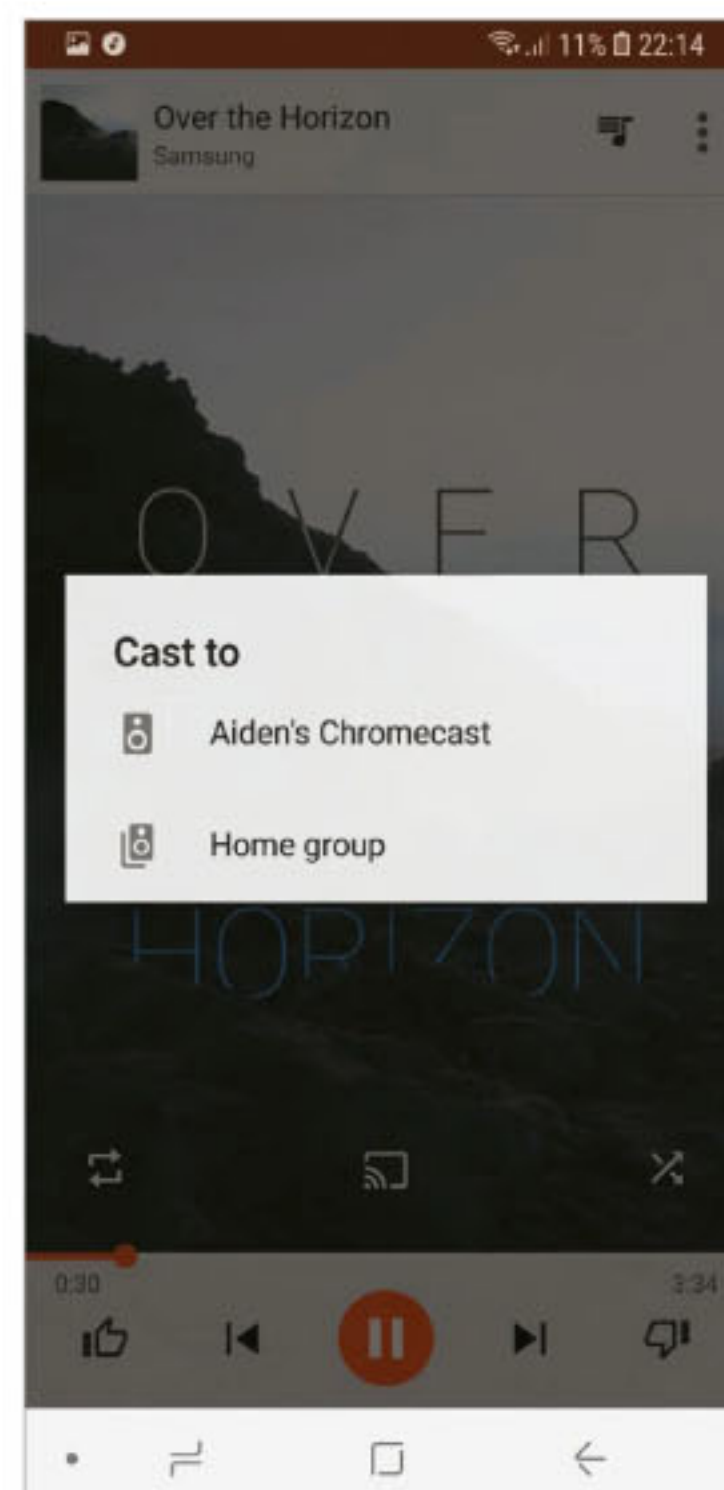
06 Cast your audio

Another option in the side menu is Cast Screen/ Audio. This will enable you to cast anything currently being played on your Galaxy directly through the Chromecast.



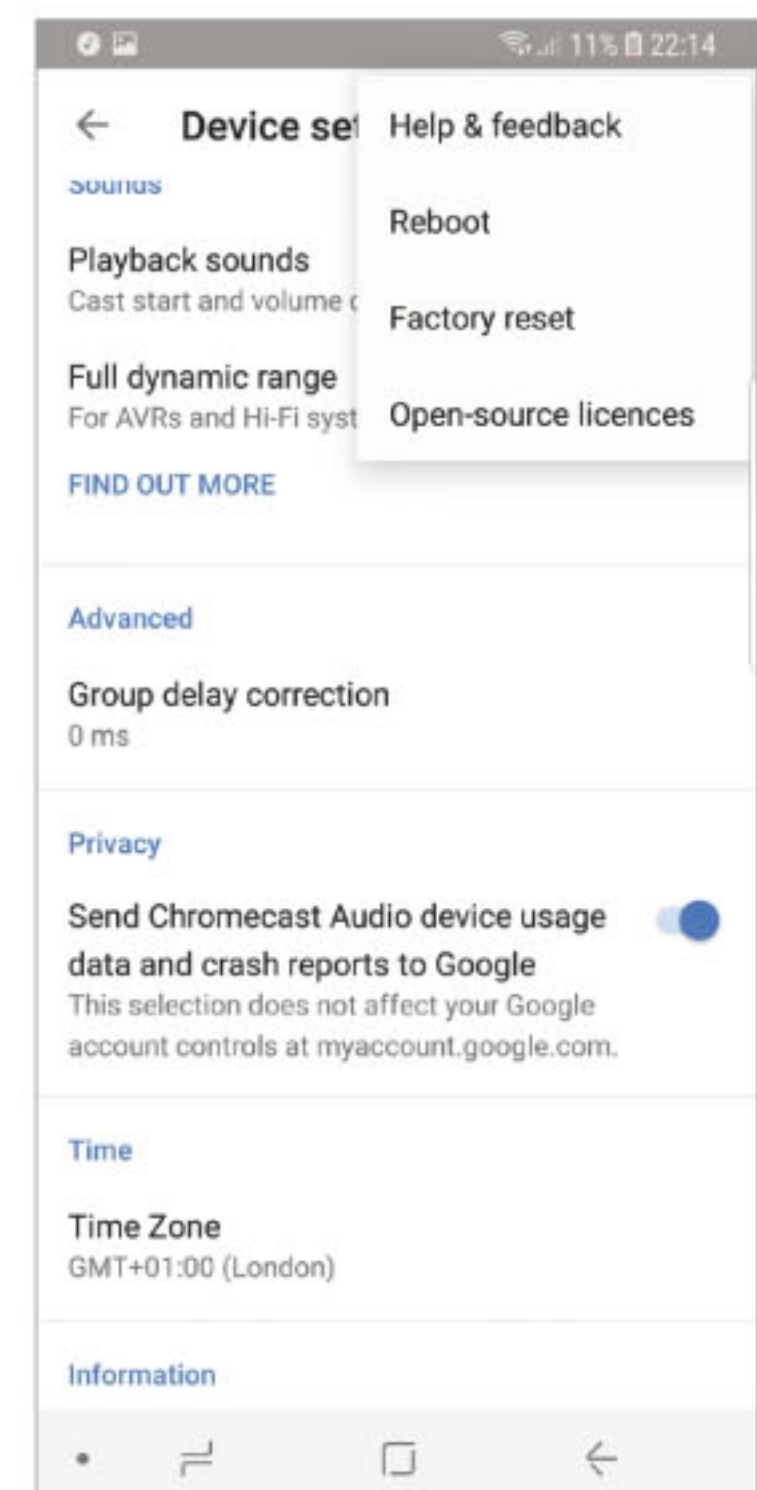
07 Sourcing media

Now open any Chromecast-compatible app. When you open something that can be cast, the Chromecast icon will appear at the top of the app. Press it to start the cast.



08 Find your device

A menu will appear prompting you to select your Chromecast. If set up correctly, your own device should be listed. Select it, and the cast will appear on your TV.



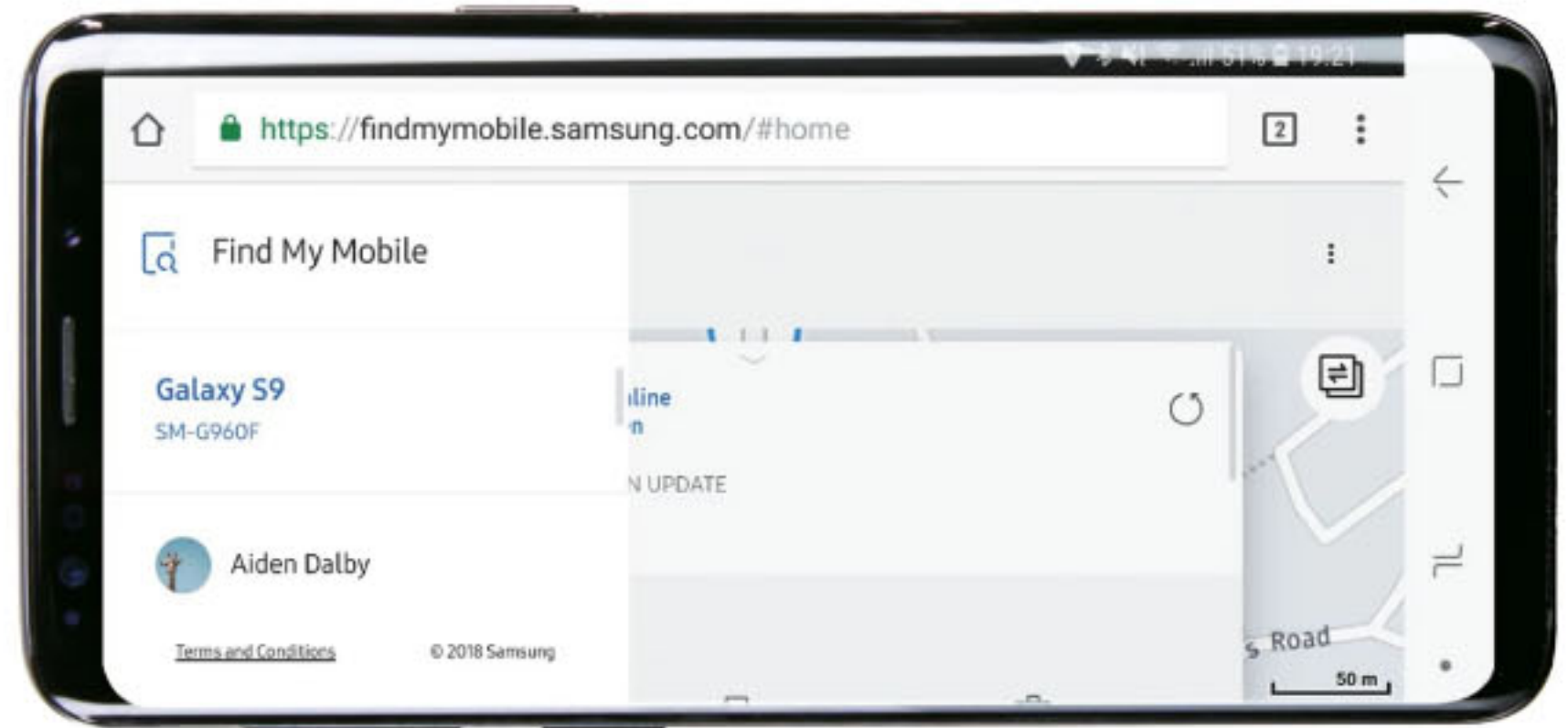
09 Factory reset your device

If you're struggling to connect to your Chromecast, open Settings. From here, press the dots icon in the top right of the app and select the Factory Reset option.

The next step

Locate your Galaxy using Find My Mobile

With Find my Mobile you can locate and control your device remotely



Your Samsung Galaxy device isn't just an advanced piece of equipment, it's fairly expensive too, and the last thing you want to do is misplace it. Samsung has created an easy-to-use web service that enables you to access your device from anywhere, so long as you have an internet connection. Using the Find My Mobile service you can pinpoint the exact location of any missing device, as well as utilise a series of other helpful tools to help you find and protect your phone or tablet.

If you think that your device's security may be at risk then you can use the Find My Mobile service to track recent calls that have been placed on your device, which can be useful if your Galaxy has been stolen. You'll also be able to lock and wipe your device protecting all of your confidential information that is stored on it. Of course most of the time when a device goes missing it has slipped down the sofa or it's been left in the car, in which case you can use Find My Mobile to make your device sound an alarm – even when it's set to silent.

To make full use of Samsung's Find My Mobile service you'll need to register a Samsung account. Before using Find My Mobile you'll also need to go to your Device Settings, open your Security settings and tap Remote Controls. Sign into your Samsung account then turn on the Remote controls option. Only when you have completed this step will you be able to access the different tools available to you from the Find My Mobile web service. It's a good idea to complete this setup as soon as possible for maximum protection.

Options in Find My Mobile

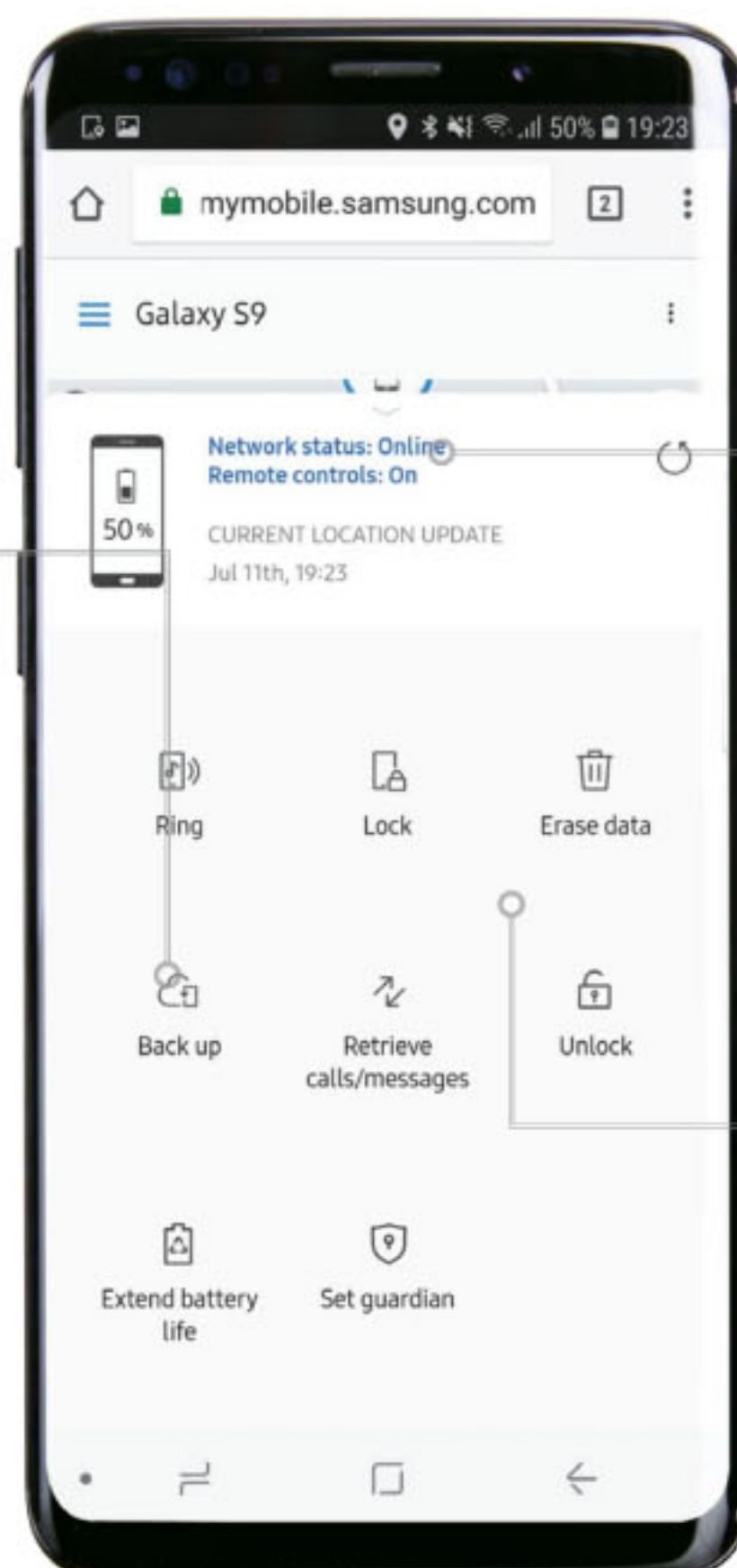
Navigating the Find My Mobile site

Protect my data

You can save data from your device into the cloud, so if you lose the device you still have things like photos and contacts

Update your phone number

If you've recently changed your phone number then you can update your details within the Find My Mobile site. With a device selected tap on the pencil icon next to it, then input your new number and tap change. Your number will then be updated for you.



Online/offline devices

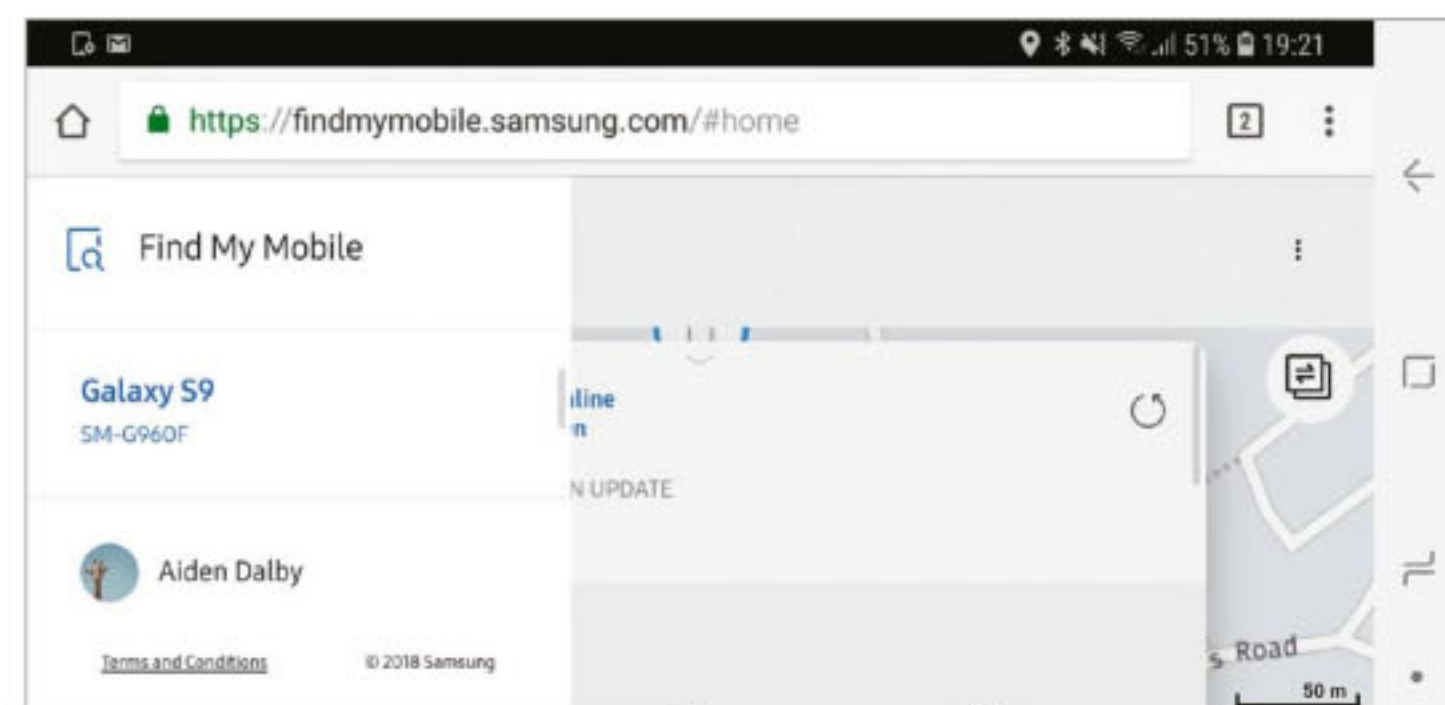
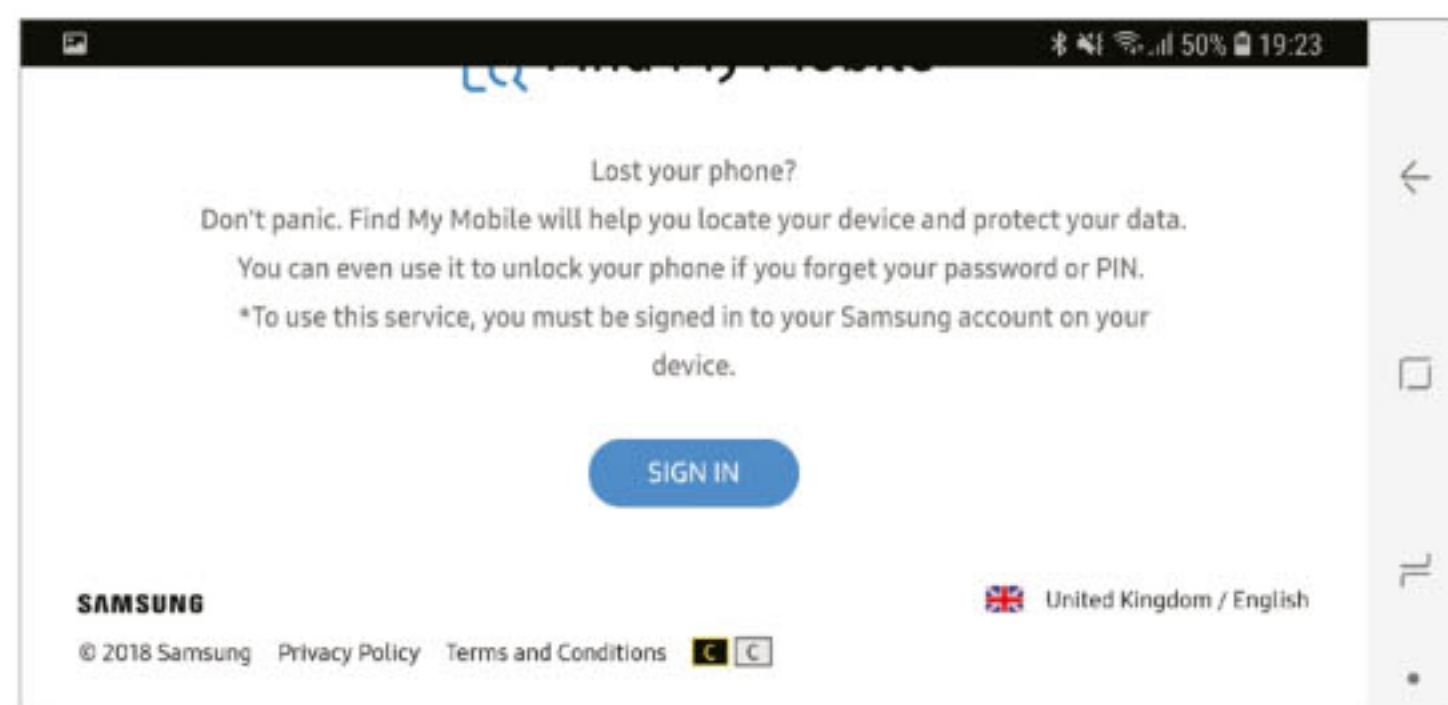
You can find out if your device is online or offline by looking next to the image of it with that shows the battery percentage

Quick menu

Tap here to display the Find My Mobile menu, which you can use to navigate between the different remote control options

Find My Mobile

Track and manage a lost device

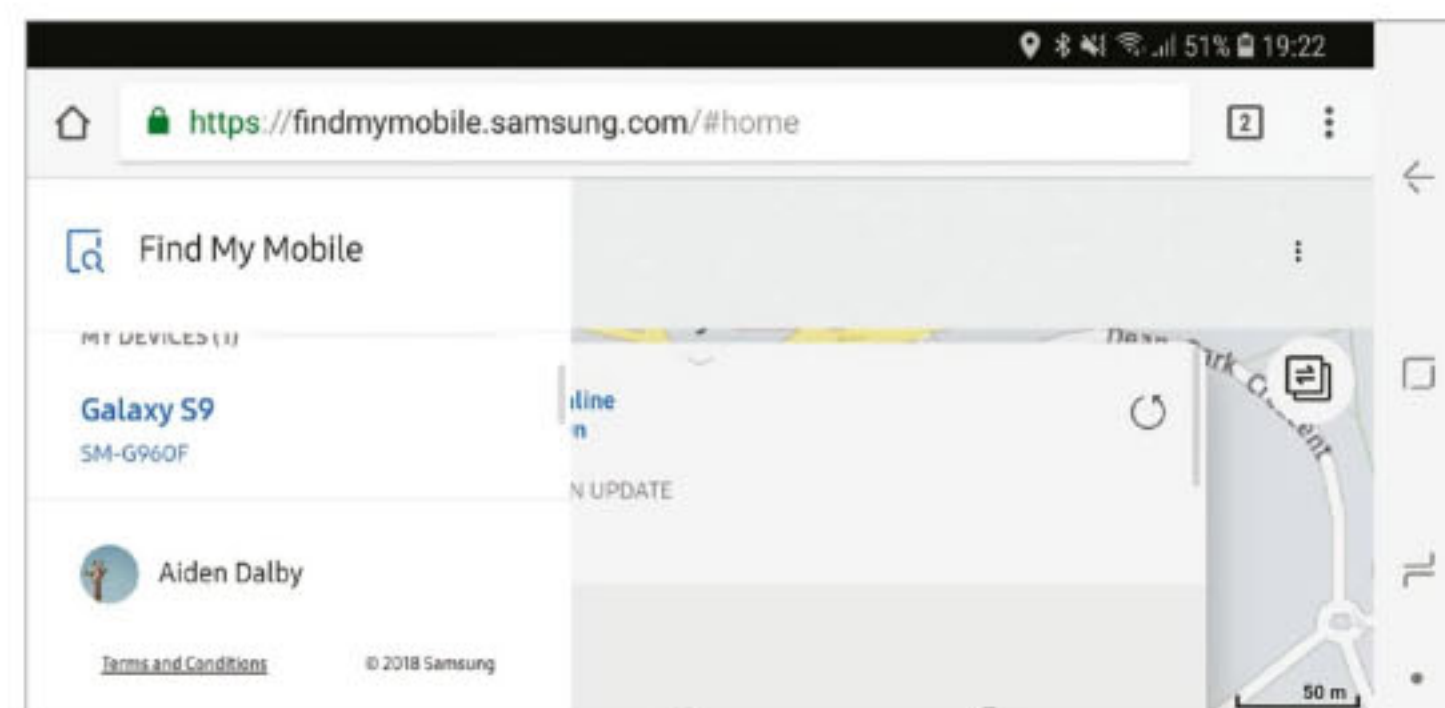
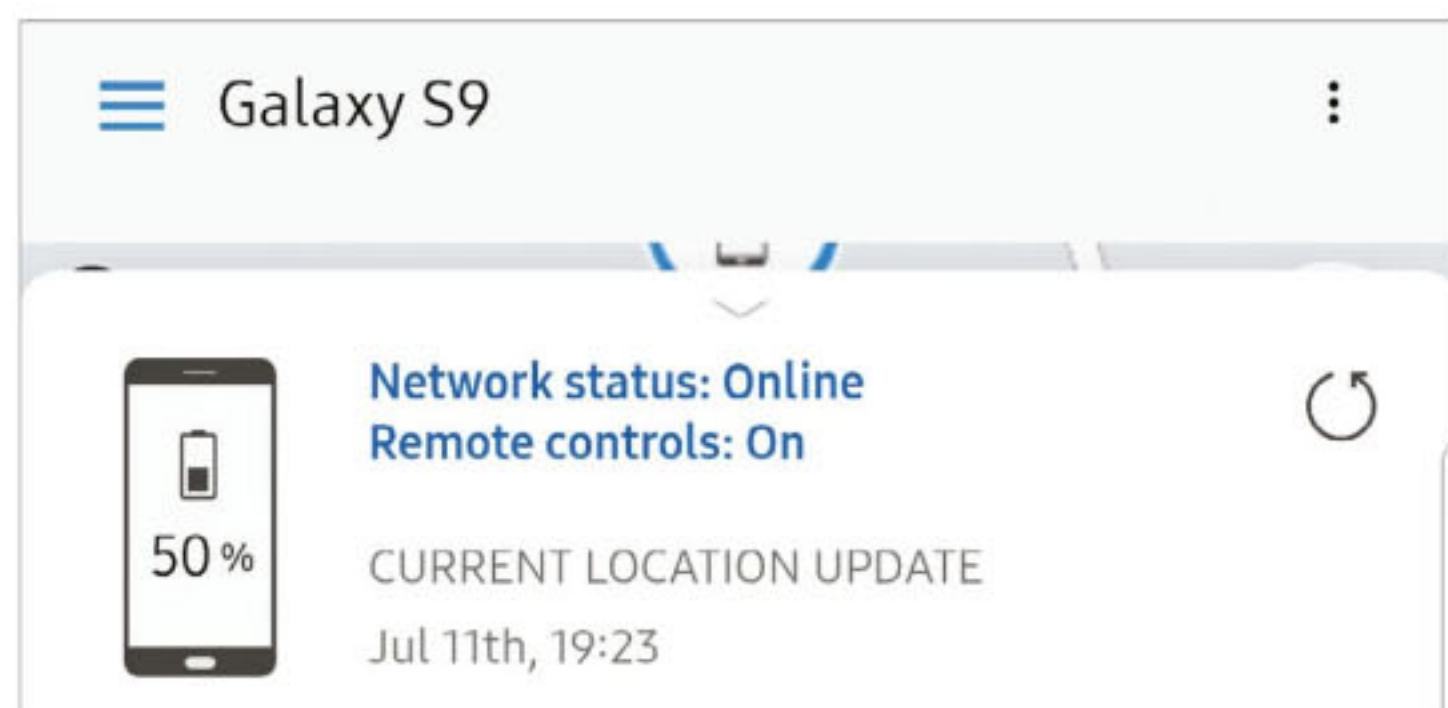


01 Sign in

Open a web browser on another device or desktop PC/Mac. Type in findmymobile.samsung.com. Tap Sign in and login with your Samsung account, or tap Create new account to create a new one.

02 Your devices

Once you've signed in, any device which you have registered with your Samsung account will be listed here. Note that old devices you no longer own might also be listed.

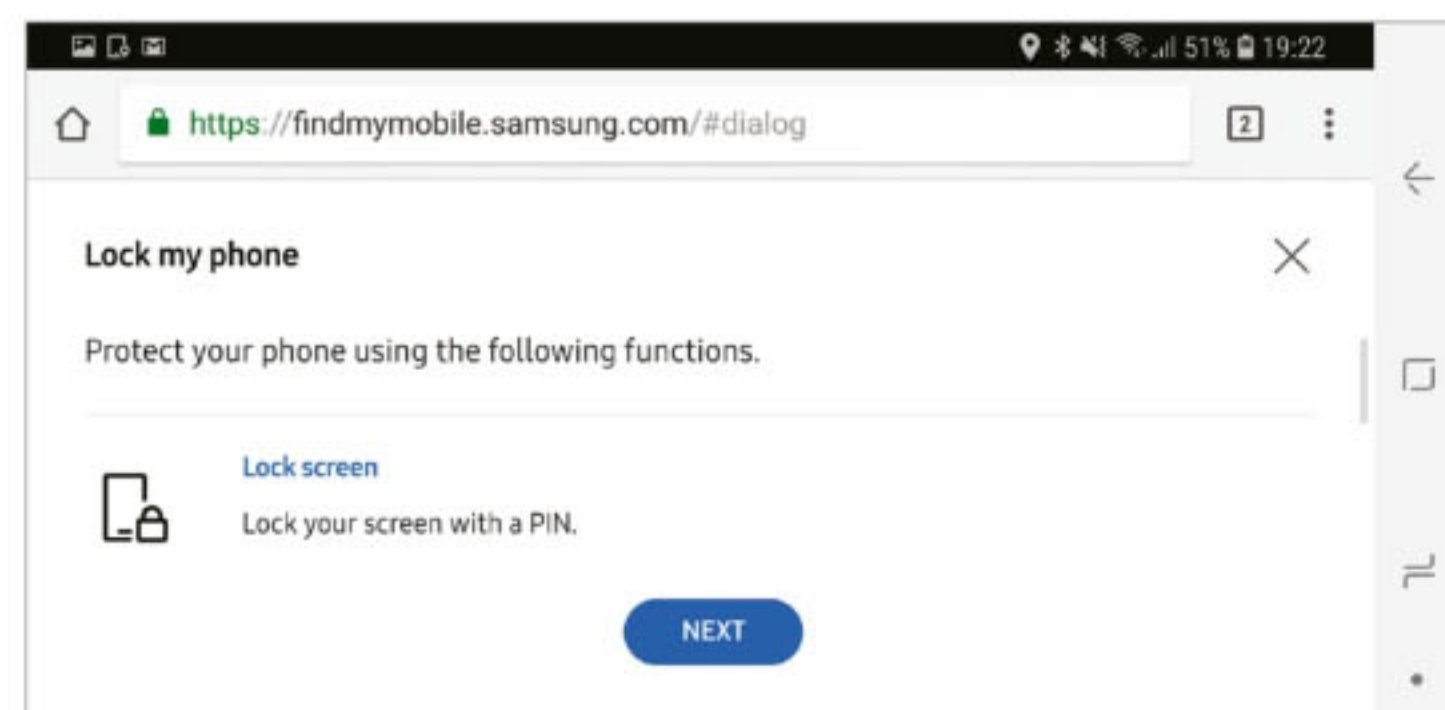
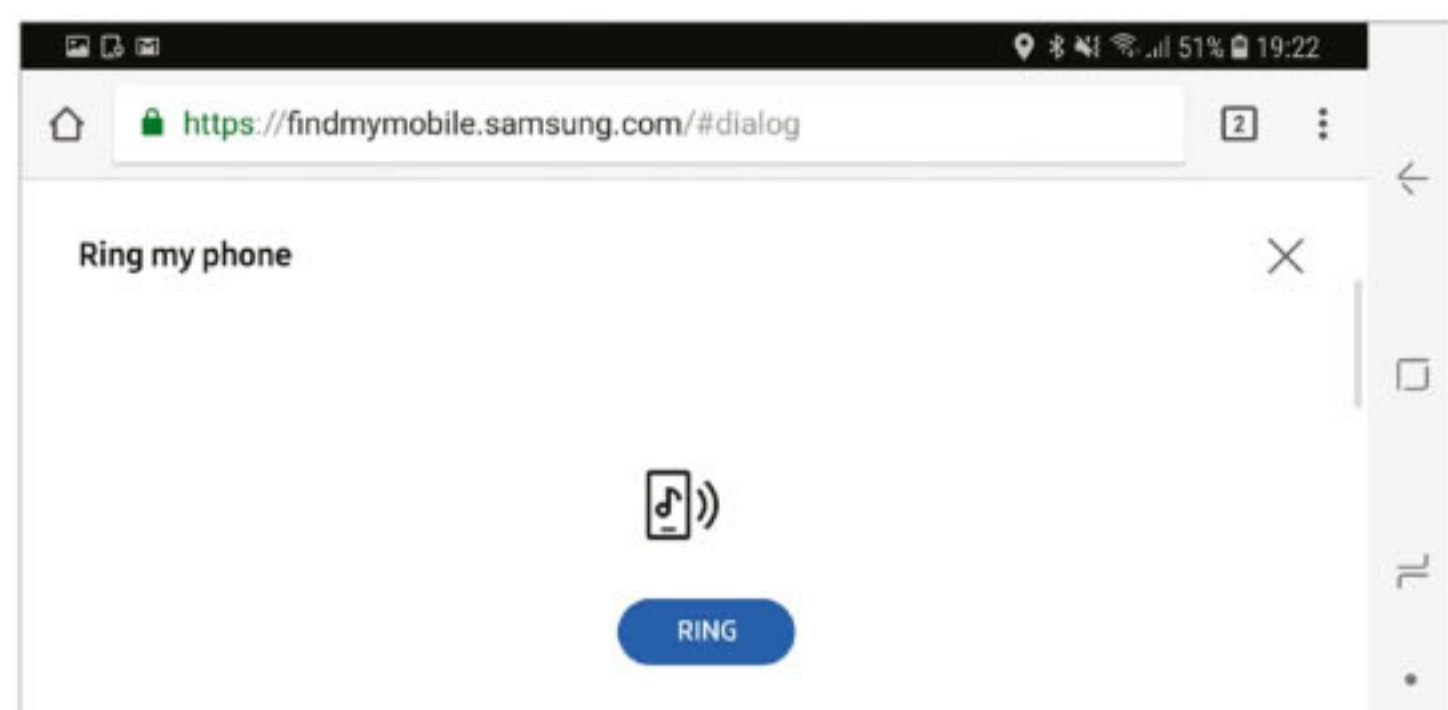


03 Device controls

Tap on one of your device names. From this displayed list you'll be able to locate and control your device in a variety of ways. Tap Locate my Mobile at the top of the list.

04 Locate your device

Tap Find my mobile underneath the progress bar. Once a connection is established, a window displaying Google Maps will pinpoint your device's location on the map for you.



05 Ring my Mobile

In the Find My Mobile options menu, tap Ring my mobile. This will cause your device to make a noise so that you're able to locate it when it's close enough for you to hear.

06 Unlock my Screen

Tap the Unlock my Screen tool in the Find My Mobile menu to unlock your device. This is useful if you've forgotten your passcode so you can access your device and change it.

Essential Samsung apps

Make your Samsung device do anything you want it to with this collection of premium apps



Samsung Galaxy devices are incredibly versatile and can do many things out of the box.

From waking you up in the morning to navigating you to work to entertaining you on the way, you will be in possession of a complete solution that will help you get through each day.

However, this is nothing in comparison to what you will be able to achieve if you take some time to search out the best third-party apps, because the choice is plentiful to say the least. As it happens, you do not even need to do that because we have already curated a selection of the most essential apps for you which we hope will help you to get more out of your device.

Some of these apps offer improvements over the built-in software and others are alternatives to official solutions, but no matter what they are designed to do, they are all highly regarded in the Android world. We will cover professional navigation solutions, video players, eBook readers, photo editors and much more, and are confident that each and every one offers many benefits.

The trick with Android is to never feel that you have limited choices; if there is a particular task you want to complete, it is likely that there will be an app that is designed to help you no matter how specialist your requirements. With many thousands of options available in the

Google Play store, it can be difficult to know where to start, and the sheer volume of alternatives can get confusing. To help you navigate, take some time to read the customer reviews and always check what permissions each app you install requires. For example, a game should not require the ability to call other numbers, and despite the fact that Google Play is a safe haven for mobile software, it is always worth making a precautionary check just in case.

With a selection of carefully selected apps and games, your phone or tablet can be a much more powerful device than you ever thought possible. It really is incredible to think how much can be done in such a small device.



Essential apps

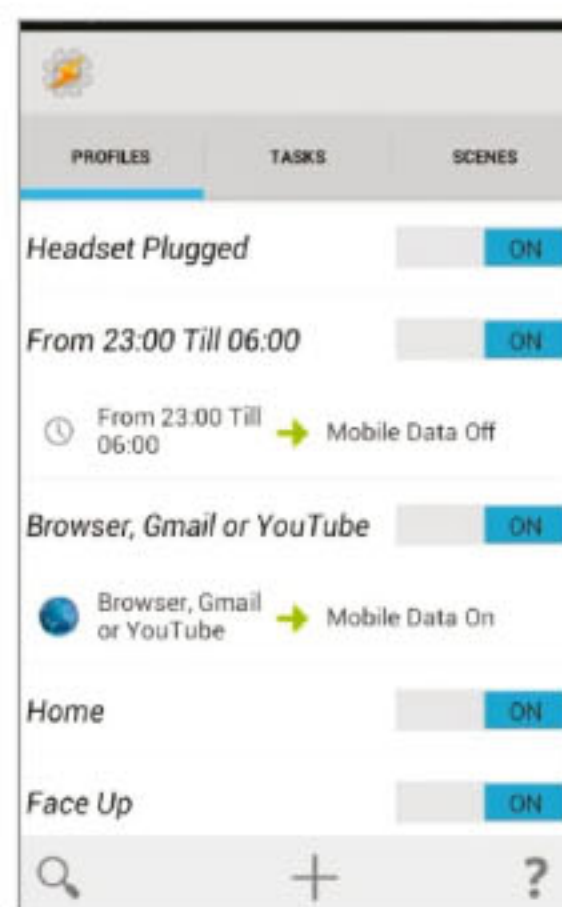
Automate tasks



Automate – automatic tasks

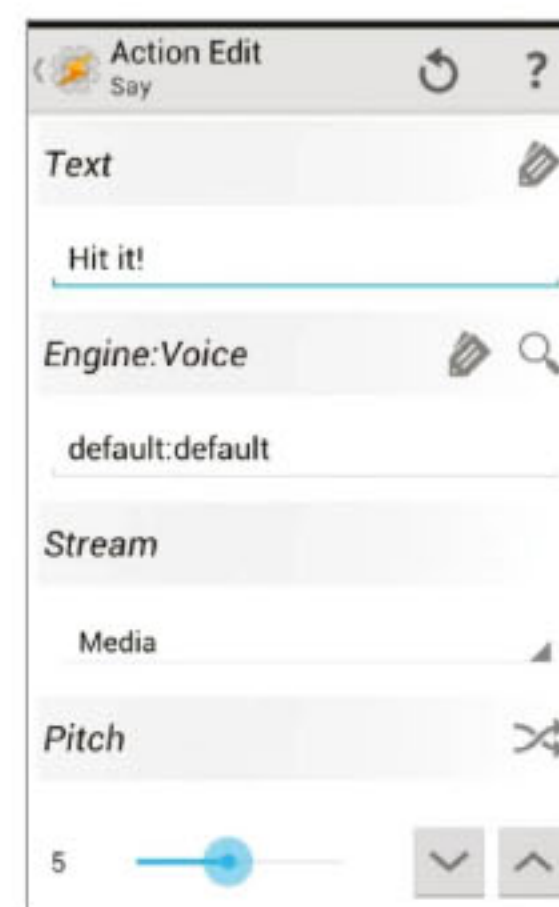
Price: Free

Automate has the ability to help you create hundreds of triggers and actions based on your particular needs. From automatically turning on Airplane Mode to muting your Android device at a particular time, you have complete control if you are prepared to learn how to use it. Potentially, it can automate many of the daily tasks you use your phone or tablet for and it is a genuine time saver, provided you use it correctly. Make sure you read the instructions fully and then, with a little practice, you can program your device to carry out a wealth of tasks automatically.



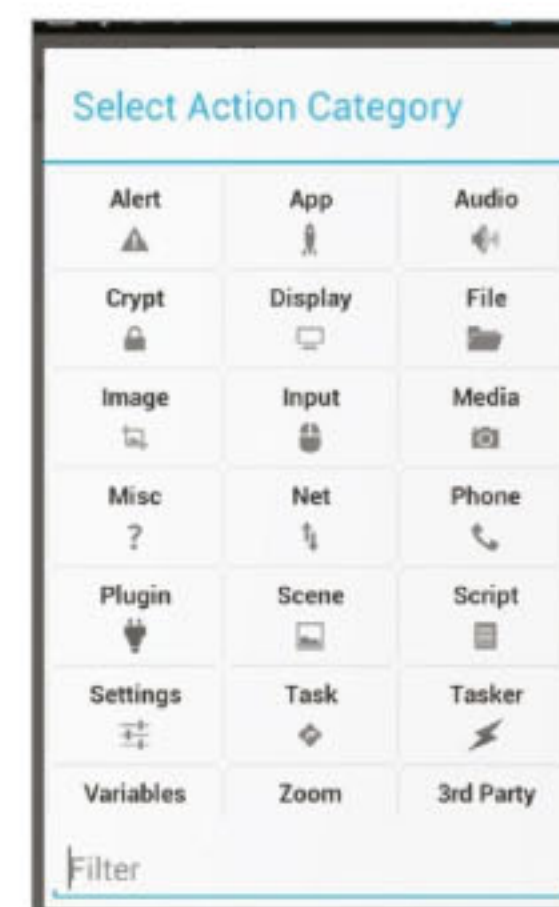
01 Read the instructions

When you open Automate, spend some time reading all of the help and instructions.



02 Choose the context

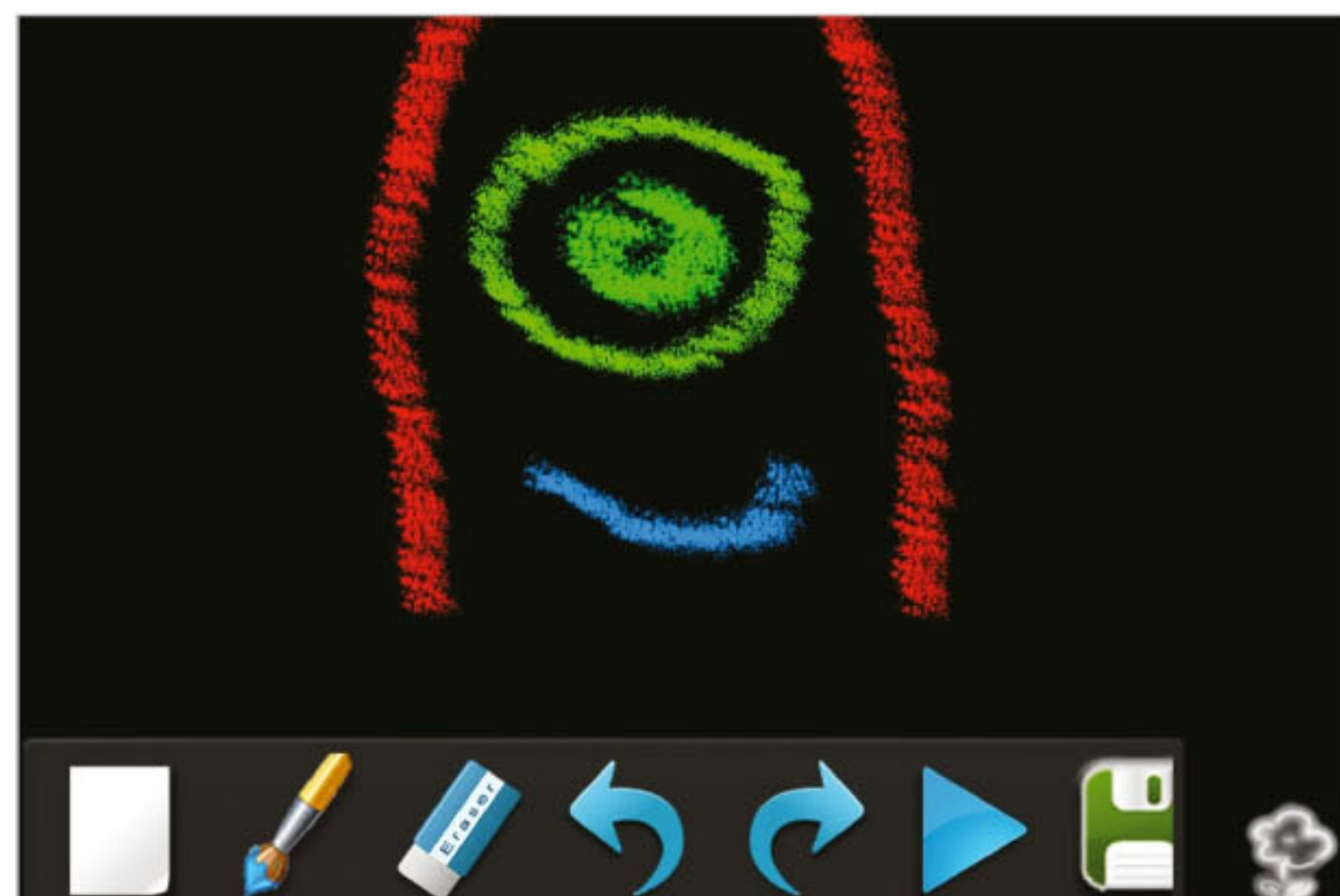
Tap 'the +' icon and then tap on the tools menu in the top-right to display the 'blocks'.



03 A variety of categories

Next, choose a function to complete the action. Use your imagination to build anything.

Get creative with your kids



Kids Doodle – Color & Draw

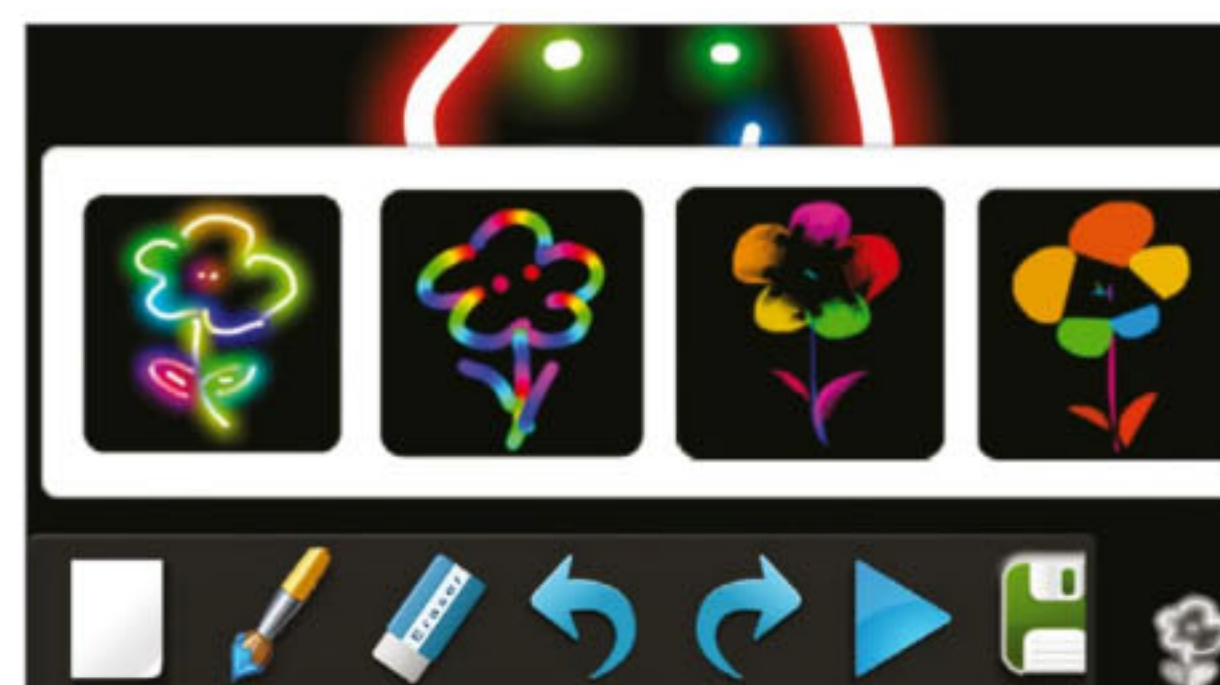
Price: Free

Everyone loves doodling. Place a notepad near a telephone and by the end of a call the page will be adorned with all manner of scribbles – fact! This app not only lets you idly sketch onto a canvas, but the colour of the brush changes with every stroke, creating a visual barrage of sparkly colour. There are numerous brushes to choose from and young children will be enthralled as their touches become

brushstrokes. What's more, you can play back the drawing process as a mini movie, so epic doodles can be relived from the initial strokes through to completion and saved to the system to enjoy again and again! In-app purchases can unlock more content, but what's here in the free version is perfectly adequate to keep youngsters entertained for hours. Perfect for helping children realise their inner creativity.

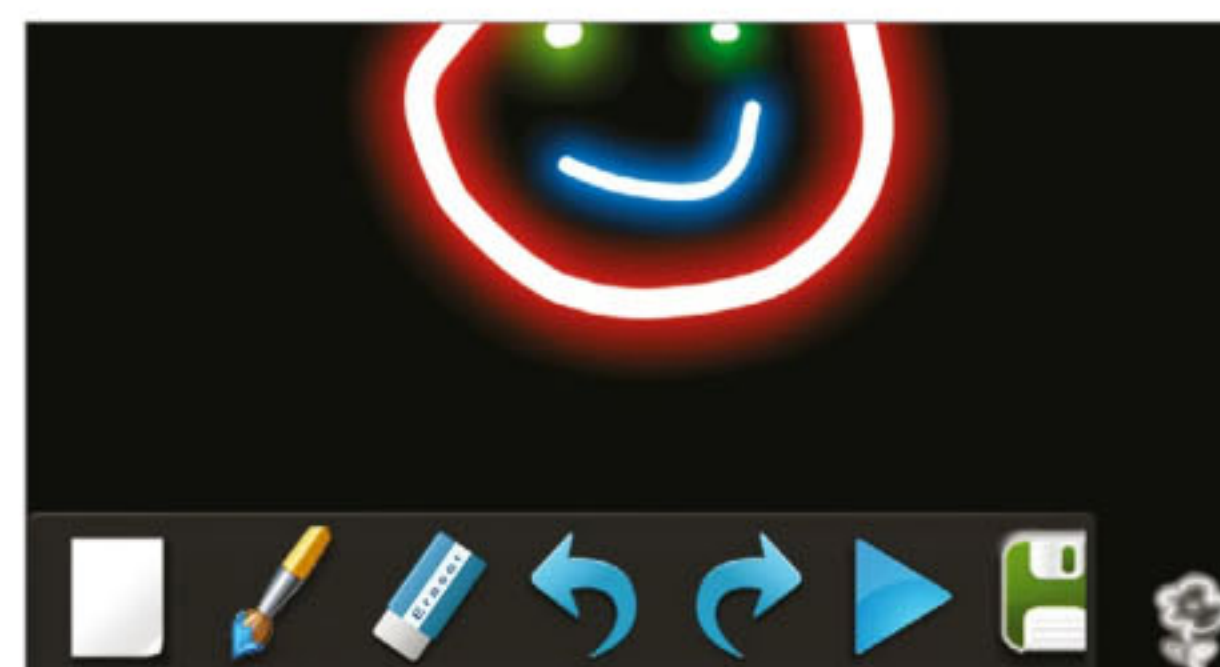
01 Choose a brush

Tap on the brush icon and then swipe through the various brushes on offer. You can choose from bold strokes or more intricate, finer brushes for detail. You don't control the colour – that is determined entirely at random – but the effects are always eye-catching.



02 Draw and record

Your image composition is always recorded and stored ready to be saved. Tap on the play button and you will be able to relive the drawing of your doodle from start to finish. If you wish to save it, tap the disk icon and then give your doodle a name.



Take notes and projects with you



Evernote

Price: Free

Create new notes

New notes can be created in seconds by tapping one of these icons. Voice recordings, photos, clips and text are available

Find everything you need

The included search feature lets you locate any note that you have created by tag, keyword or any parameter that is related

Keep it in sync

All of your notes will be synchronised with the Evernote cloud servers to ensure that they are always backed up securely

Save complex notes

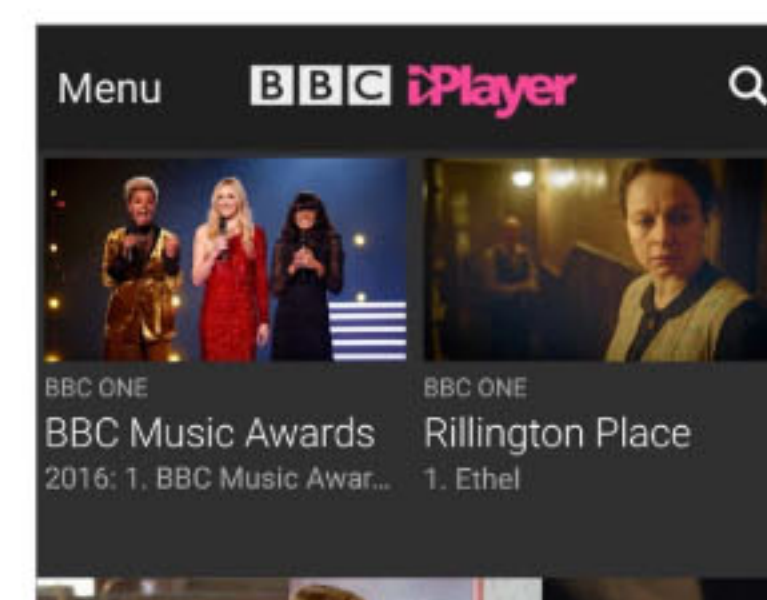
You can create notes from PDF files, word documents and almost any other commonly-used file format. It's highly versatile

Catch up on TV shows



BBC iPlayer

Price: Free



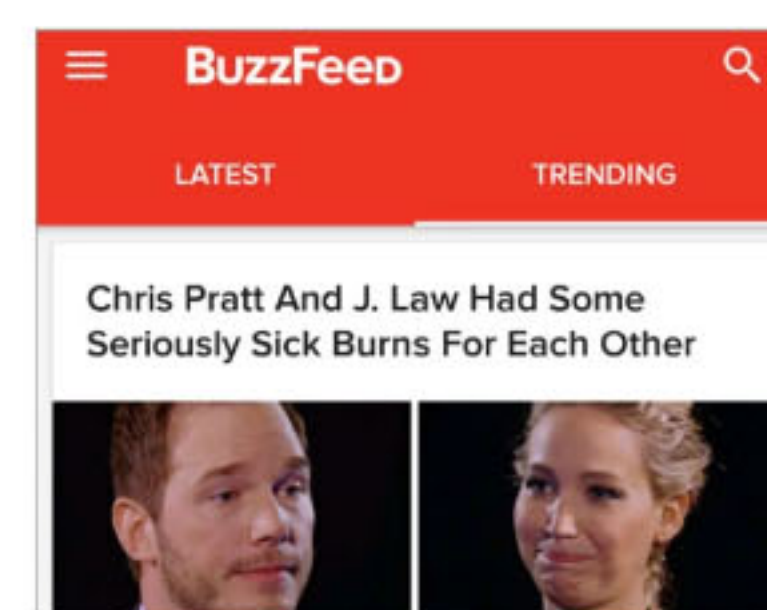
BBC iPlayer is the perfect way to catch up with TV shows that you may have missed. You can stream any show immediately or even download some to watch offline, but there are time limits for certain programmes which means you need to watch them within a week of airing. The service is very reliable, extremely quick and easy to use.

Get all of the hot gossip



BuzzFeed

Price: Free



You will probably already be aware of the BuzzFeed service. Chances are you will have seen someone post a link to it on social media platforms such as Facebook. Well, this app allows you to peruse content at source and, should you encounter anything worth shouting about, this app lets you share it quickly and easily.

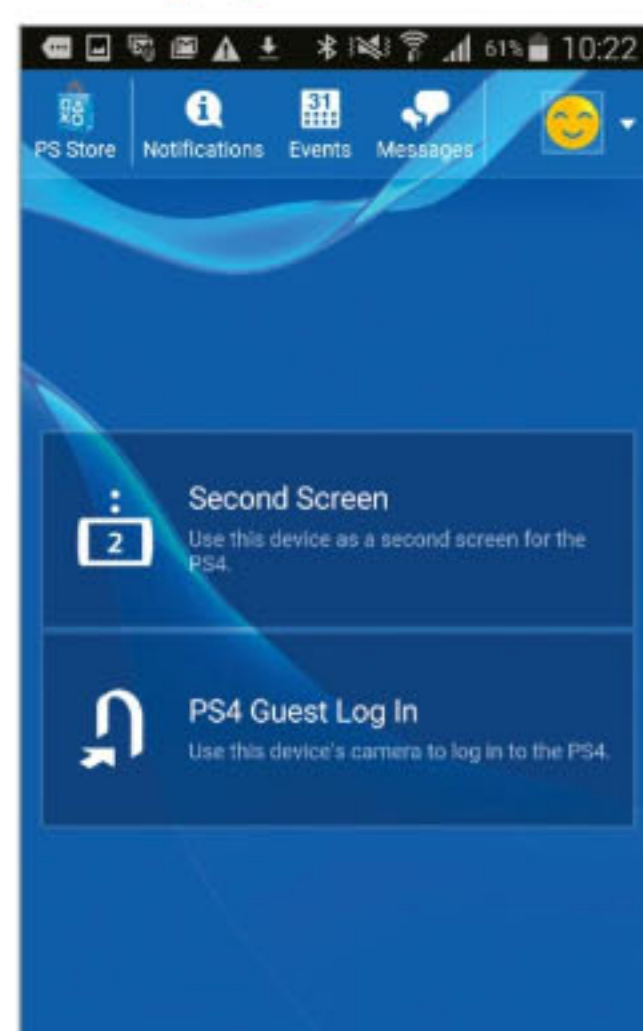
Stay on top of your gaming



PlayStation App

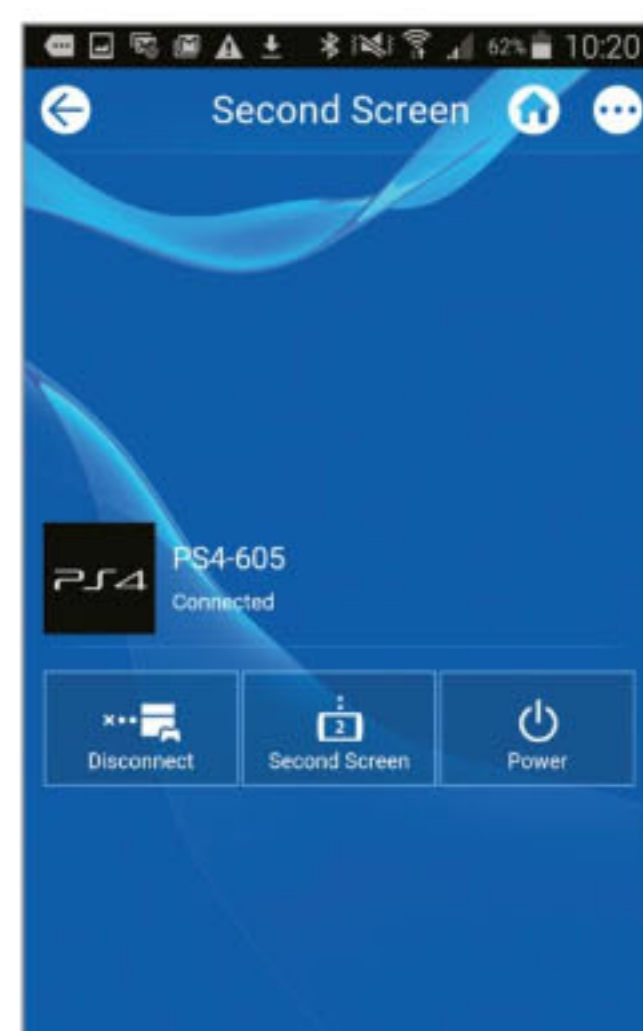
Price: Free

Mobile technology facilitates a new and exciting link to your games consoles, such as the PlayStation 4, to help you take your gaming to a whole new level. This app lets you connect to your PlayStation Network account to see what your friends are playing, send messages, browse the PlayStation Store, purchase new games and 'push' them to your console. Where supported, you can even use your mobile device to take advantage of the PS4's second screen mode, which may provide extra features in certain games.



01 Sign in

Open the app and sign in using your PlayStation ID then tap 'Connect to PS4'.



02 Second screen

Follow the set-up process on your PS4 then tap 'Second Screen' to control your PS4.

Edit your images with style

Improve and fix any photo you take with some very clever apps

It wasn't long ago that mobile devices were not capable of sophisticated photo editing, but we have now reached the point where there are many options to choose from. You can make quick and simple edits to photos or add special effects, but no matter what you want to do it is likely that your

Android device has more than enough power to cope with your requirements. We will highlight three popular photo-editing apps which essentially cover the full range of the type of effects you may wish to use on your snaps. You can make edits after a snap has been taken and in some apps you

can actually see the effects in real-time so that you do not have to apply them later on. From clever filters that can age a photo by decades to sophisticated pixel-level fixes, you now have no excuse not to be carrying around a brilliant portfolio of homemade photos. Let's see what apps are available.



Add instant effects



Camera ZOOM FX Premium

Price: £2.99/\$3.99

This app focuses on helping you take better photos on your Android device and you will find a host of useful features such as stable shot, time lapse and grid overlays, but the editing functions should definitely not be ignored. Everything from collages to colour management is available, which

means that the entire process of capturing a moment to making it look just right can all be handled in the same place. It has the potential to completely replace the default camera software thanks to the ease of use that is built in, and you can even download extra packs for more variety.

Perfect your photos

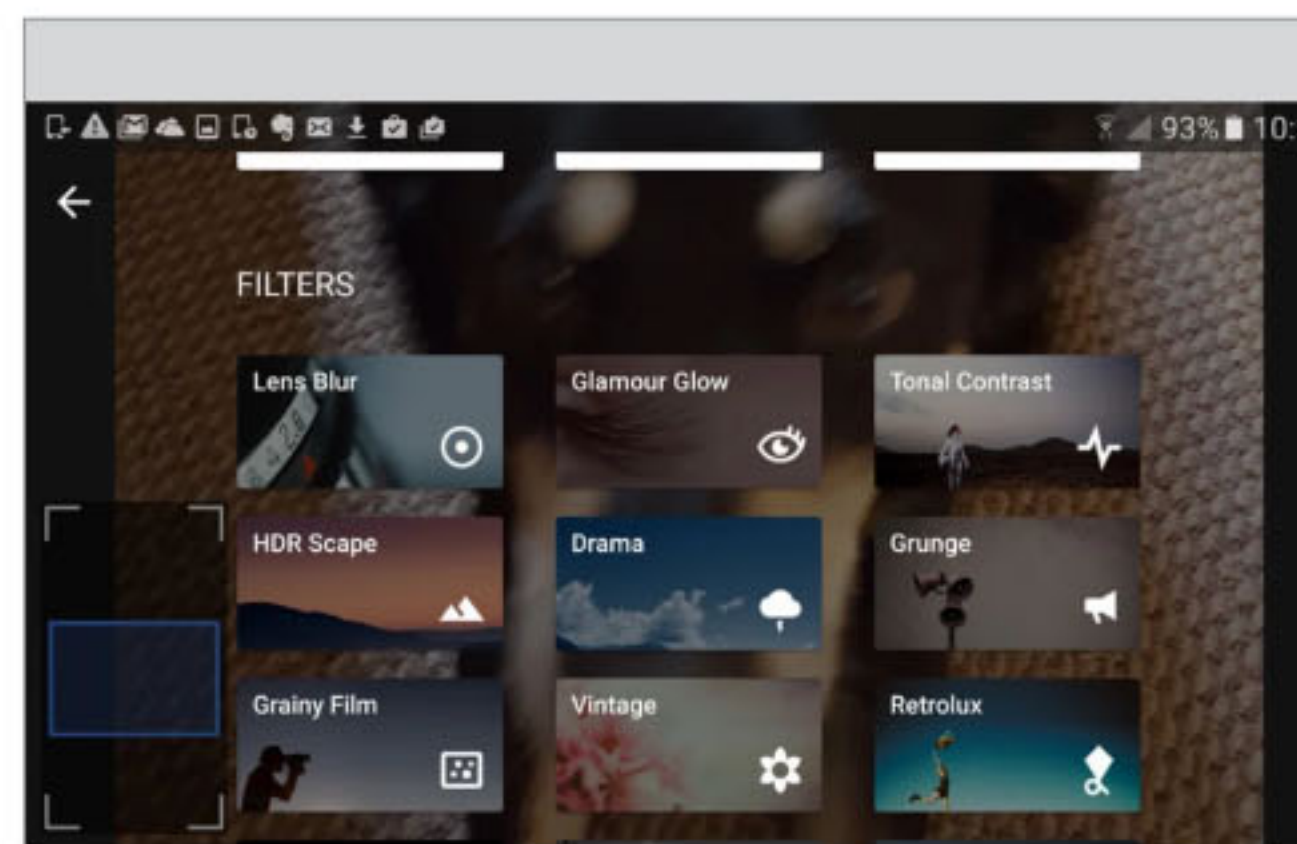


Snapseed

Price: Free

At first glance Snapseed does not appear to offer many unique features, but if you are looking for a photo editor that can completely transform your snaps quickly, this could be the just the solution for you. It is incredibly easy to create

highly impressive results that look very unusual, but with enough realism to add some depth to the finished article. For the vast majority of Android users, Snapseed is an excellent choice and many still rate it as the best out there.



Arty editing



PIP Camera

Price: Free

This photo editing app provides an array of new effects to apply to your images. In many cases it will give them a whole new lease of life, transforming plain images into altogether artier compositions. This is done by placing objects, such as

milk bottles, lockets and raindrops into the foreground, which display a sharp, zoomed in portion of the image, leaving the remainder out of focus in the background. The effects can be staggering and the images can be saved and shared.

View the entire world

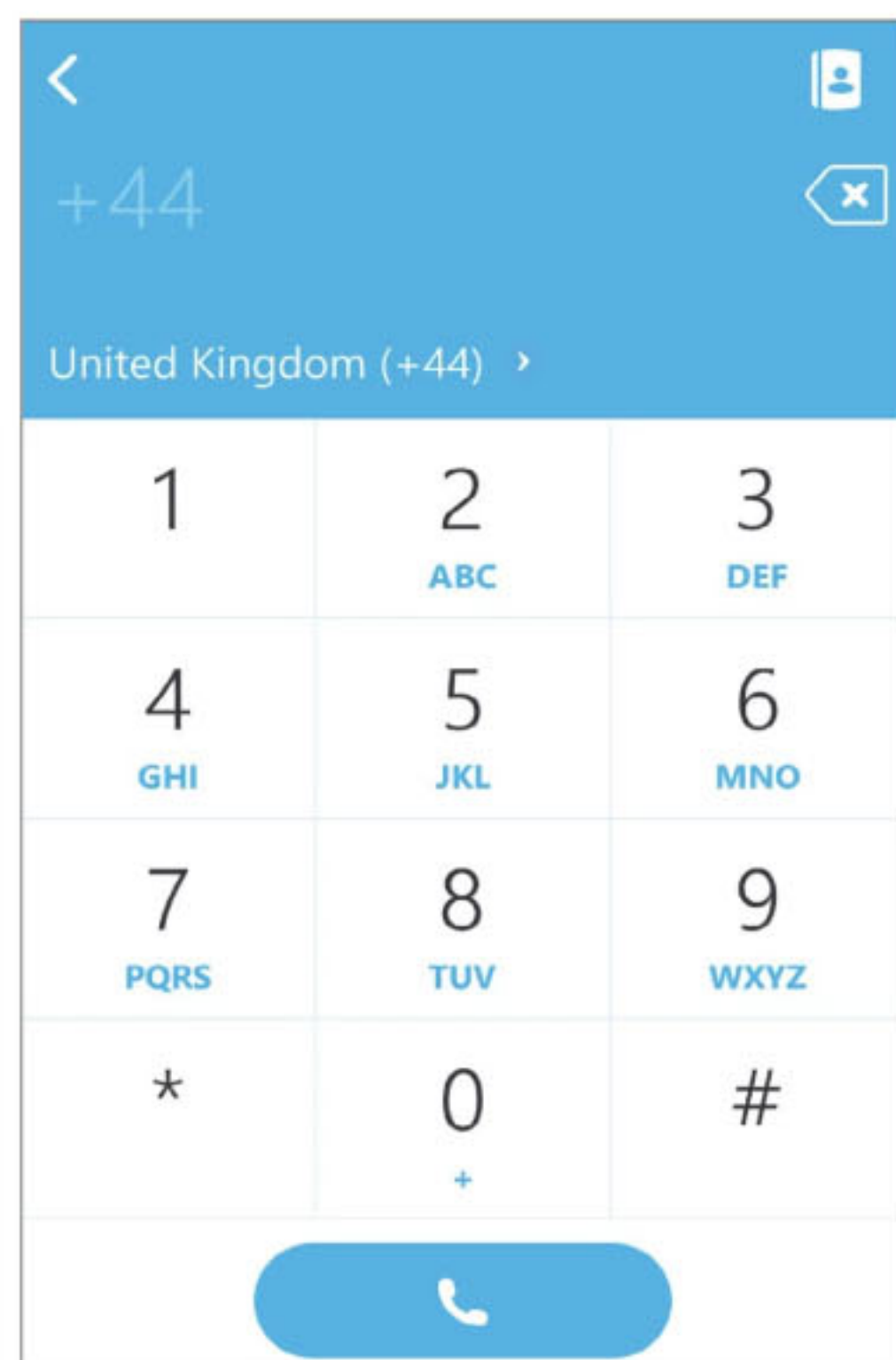


World Map

Price: Free

If you want an alternative to Google Earth for exploring our planet then this app incorporates Wikimedia to provide a structured, well-rounded account of the

Earth and the various continents, countries and oceans that comprise it. Great for dipping into to pick up interesting facts and pieces of trivia.



Chat face-to-face with friends



Skype

Price: Free

It is likely that you will already know the Skype name, but did you know that you can use all of the main features of the service on your phone or tablet? If you want to hold video or voice calls with friends who are connected to the internet while you are, these calls will be completely free and held in perfect quality. Alternatively, you can also pay to call landlines around the world. The overall cost represents exceptional value and it could easily replace all of your voice calling on a mobile device or your desktop PC. Once you have an account set up, you will be able to use Skype whenever and wherever you want to with an internet connection, and it works particularly well on an Android device.

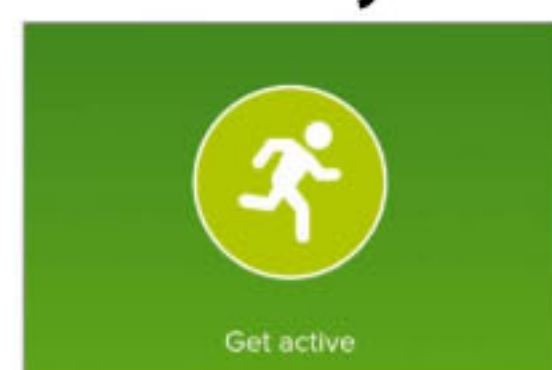
Monitor your fitness



Fitbit

Price: Free

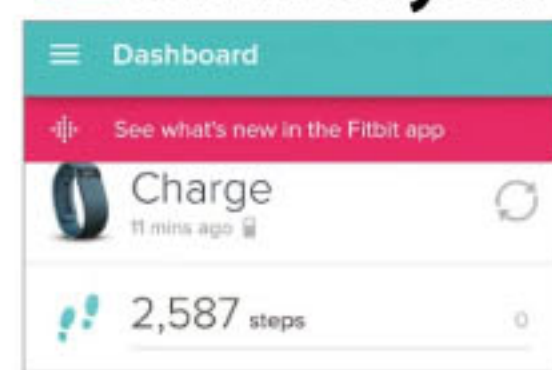
01 Create your account



Launch the app and create an account, then link

it to your Fitbit wristband. You will need to activate Bluetooth on your mobile device for this.

02 Monitor your fitness



When the app syncs with the wristband all of the data will

be visible within the app. You can also track your diet and monitor your sleep using this app.

"The overall cost represents exceptional value and it could easily replace your voice calling on a mobile"

Keep track of the weather



BBC Weather

Price: Free

There are countless weather apps available for Android, but few are as feature-packed and reliable as the BBC Weather app. Through the simple interface you can search for locations, see any Met Office severe weather warnings issued in your area, get hourly forecasts with detailed information for the next 48 hours and

look ahead with three hourly forecasts. This isn't an app that will fob you off with so-called seven-day forecasts, it just delivers accurate weather for the immediate time frame. It also provides the likely high and low temperatures, pressure, visibility and humidity and comes with handy widgets for your home screen.



Essential apps

Watch the latest shows and movies



Netflix

Price: Free

Your personal choices

The software will work out what you like to watch and offer recommendations. It also remembers where you left off for next time

A huge library

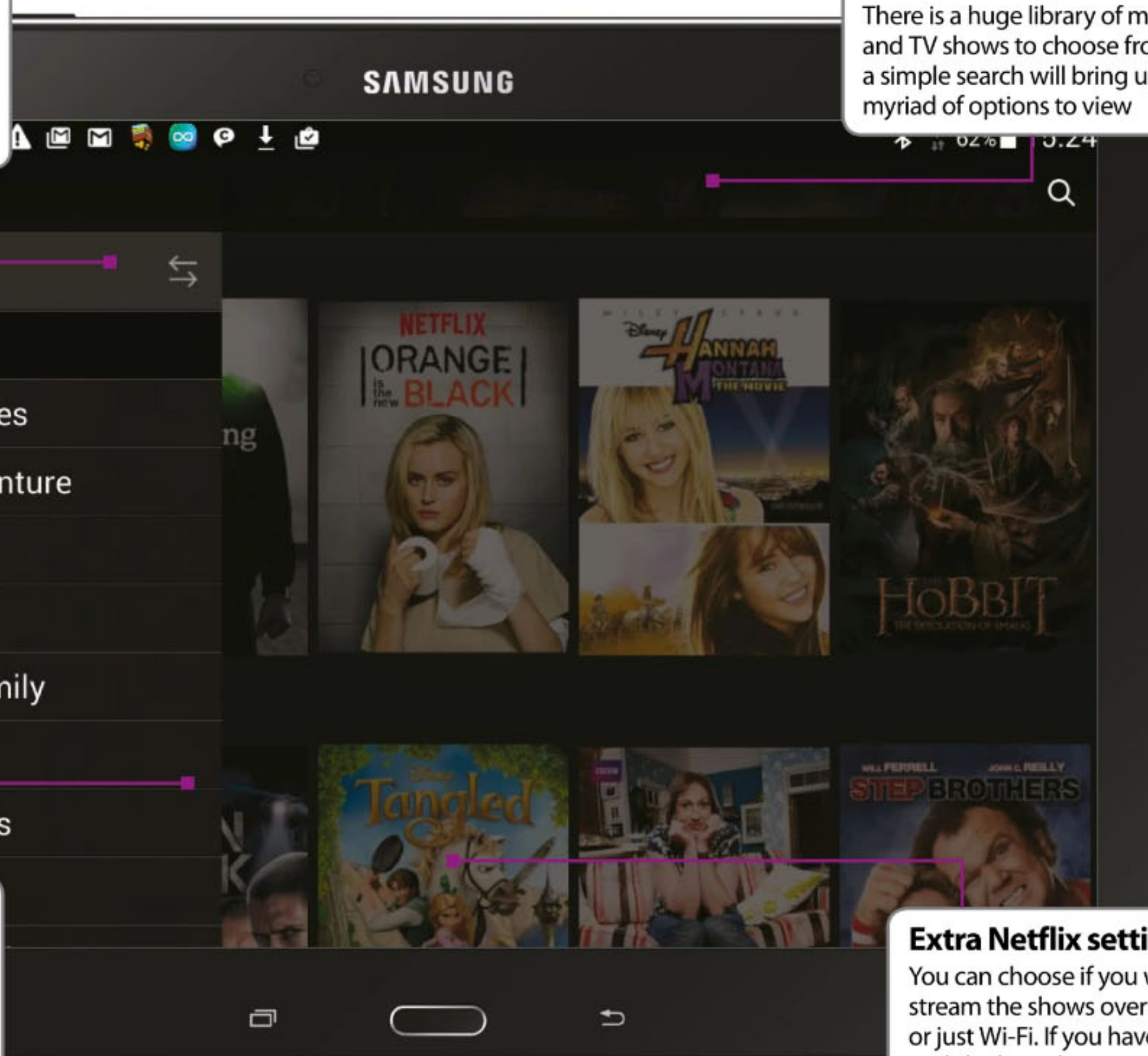
There is a huge library of movies and TV shows to choose from and a simple search will bring up a myriad of options to view

Enjoy amazing streaming quality

The speed at which the Netflix app can stream shows and the resulting quality will impress you every single time you use it

Extra Netflix settings

You can choose if you want to stream the shows over mobile or just Wi-Fi. If you have limited mobile data, choose only Wi-Fi



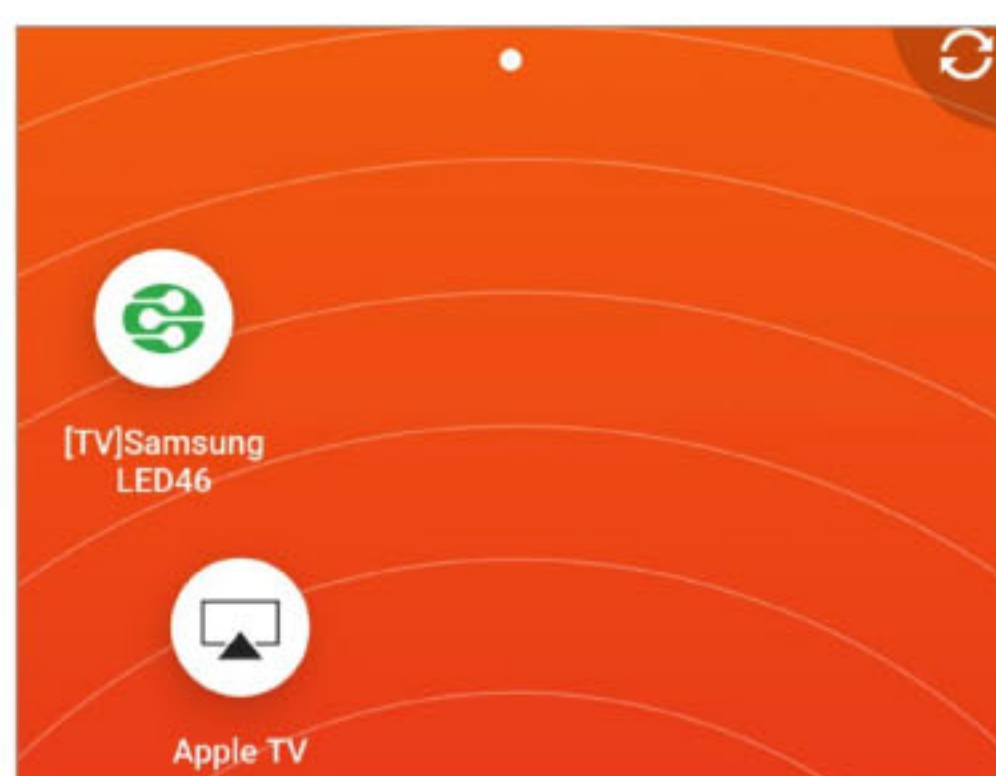
Stream media



AllConnect

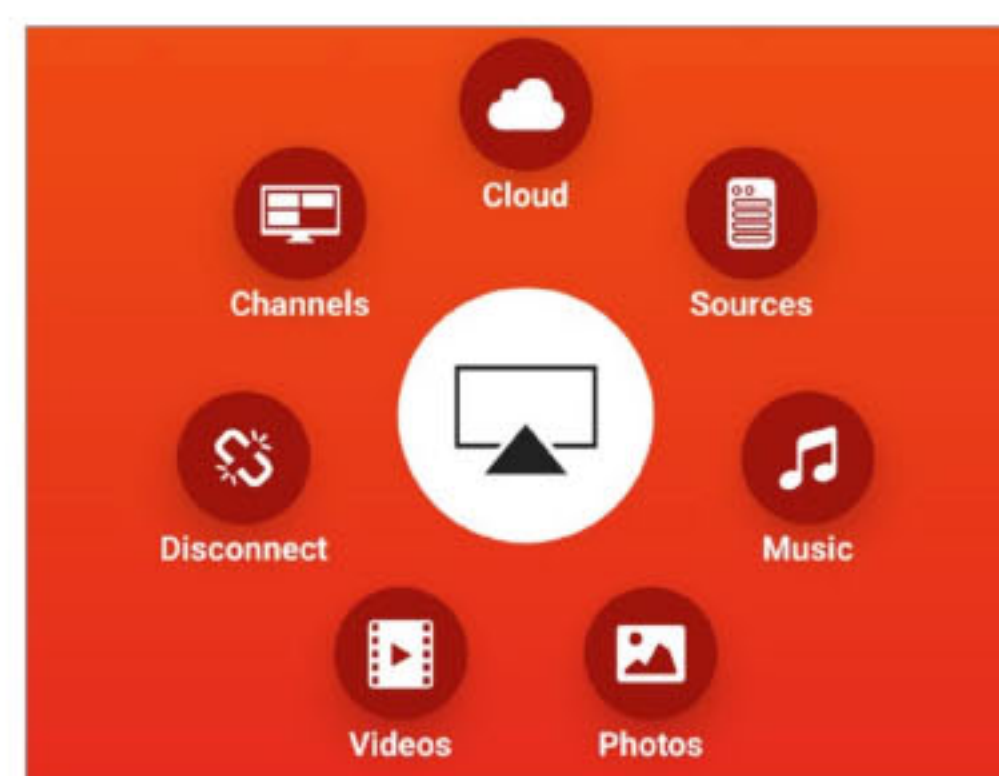
Price: Free

If you want to stream content from your Samsung device, such as music, movies and photos then this app provides a simple and effective means of doing so. If, for example, you wish to show off movies recorded on your phone on your smart TV then you can launch this app and 'discover' all of the devices that are capable of accommodating the stream. The app is compatible with Chromecast, Amazon Fire TV, Apple TV, Xbox, AirPlay speakers and more.



01 Discover devices

When you launch the app it will automatically scan for all available nearby devices that can handle the streams. This includes smart TVs, AirPlay speakers and more.



02 Stream content

Tap on a device to start streaming your content. A menu will be displayed in which you can select a media type to stream. The process really couldn't be easier.

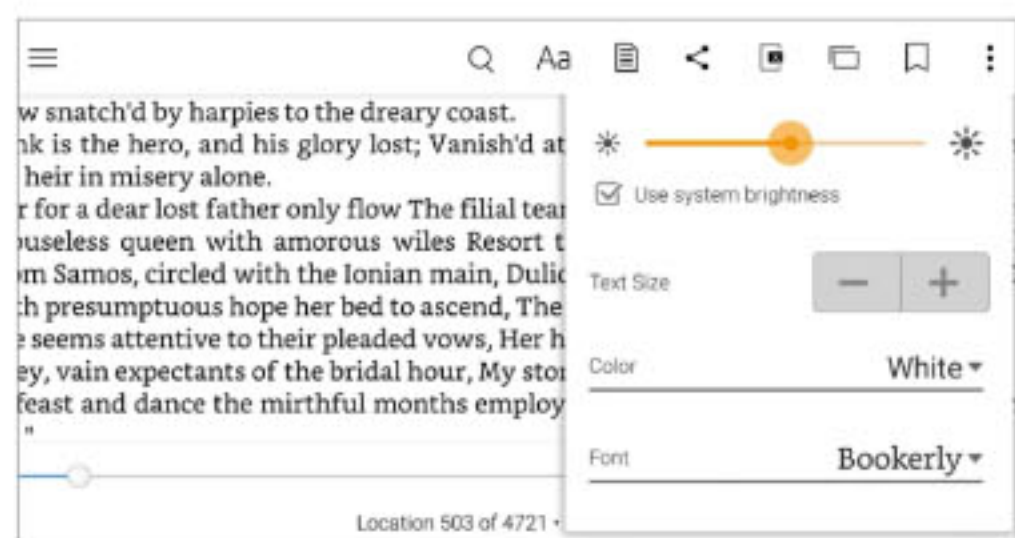
Read in style



Kindle

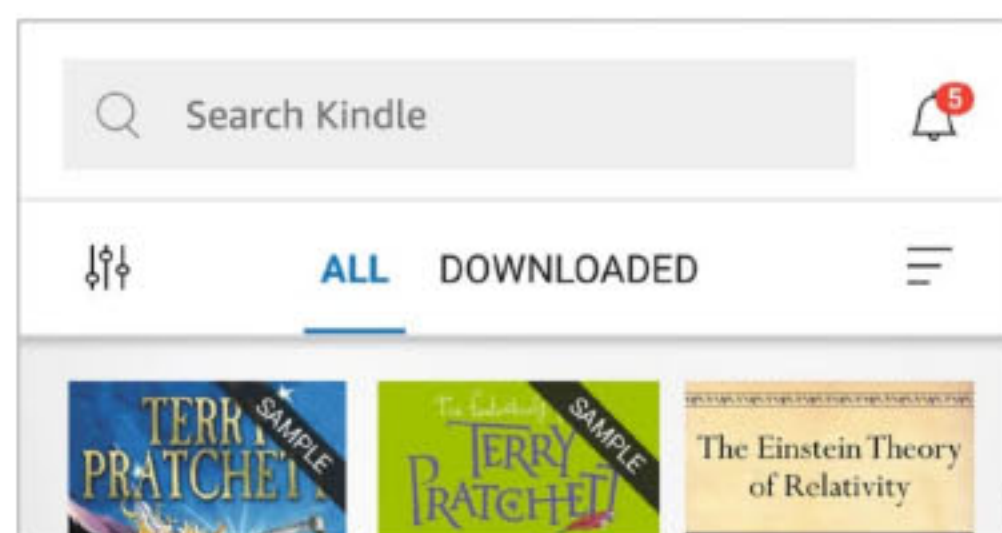
Price: Free

Amazon's Kindle app offers a raft of advantages over competing services. For a start, the eBook library is gargantuan and you will be able to find any title you are interested in. Also, the sync service ensures that when you stop reading a book at any point, you can carry on using another device seamlessly. Pricing is on the whole very competitive and the software itself offers a reading experience which is clean and clear enough to make the entire experience as enjoyable as possible. If you want to start reading eBooks, this is a great app and online service to start with.



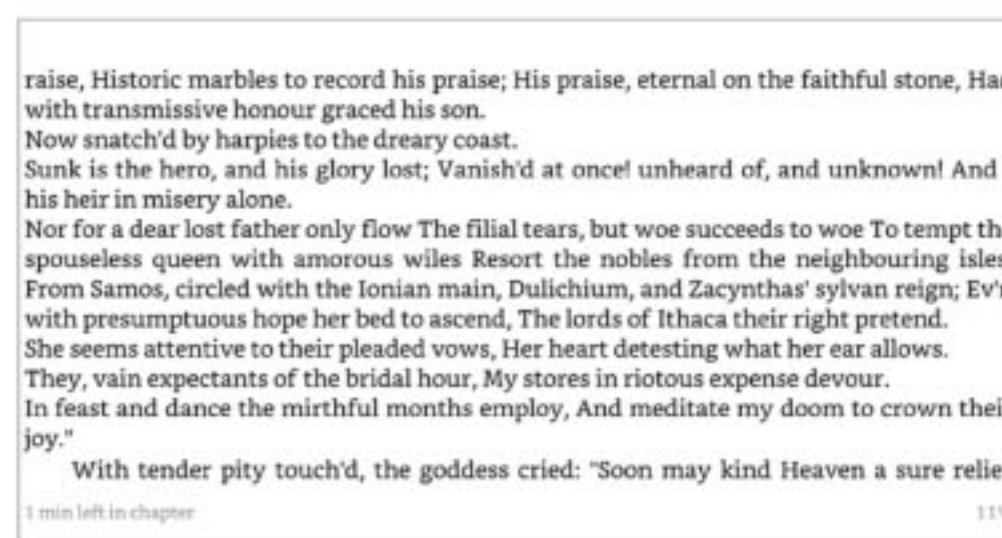
02 Set up the experience

The 'Aa' icon option lets you choose the text size, font, brightness and line widths in seconds, plus you can also choose which exact theme you prefer to read with.



01 Your book library

You can view your entire eBook collection using the top-left icon. It will show you all of the eBooks that have been downloaded and also those stored in the cloud.



03 It's time to read

You will now be able to sit back and relax while enjoying a good book whenever and wherever you want to. The portability of a phone or tablet adds much convenience.

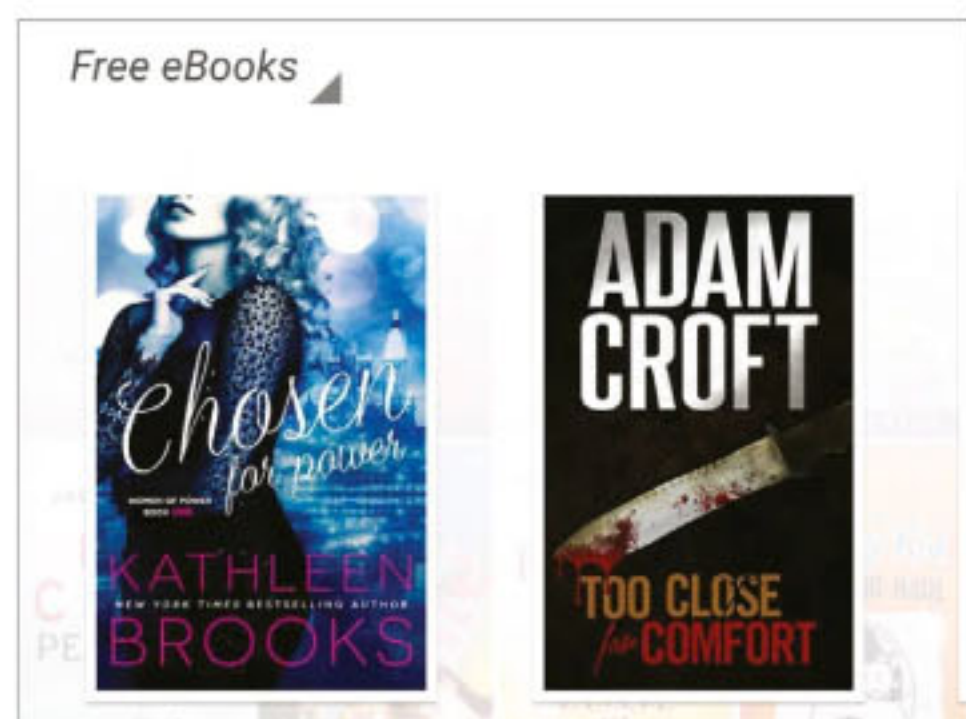


Turn your device into an e-reader



Kobo eBooks

Price: Free

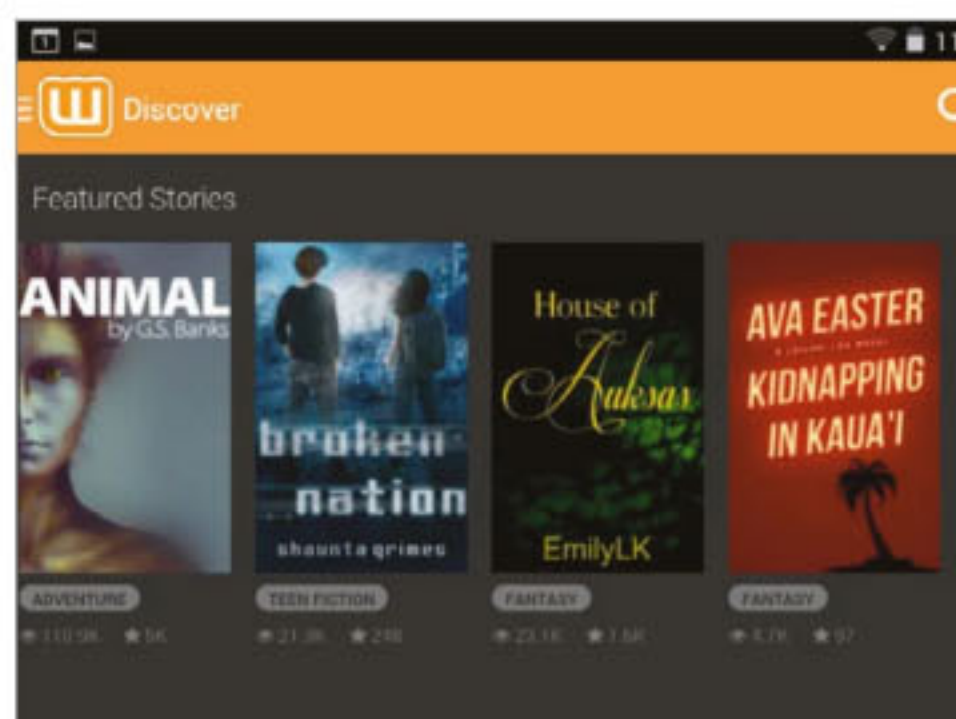


Sign in or create a free account and then enjoy a wide array of titles to download and read on your device. You are also presented with a few free reads to get your started.



Wattpad

Price: Free

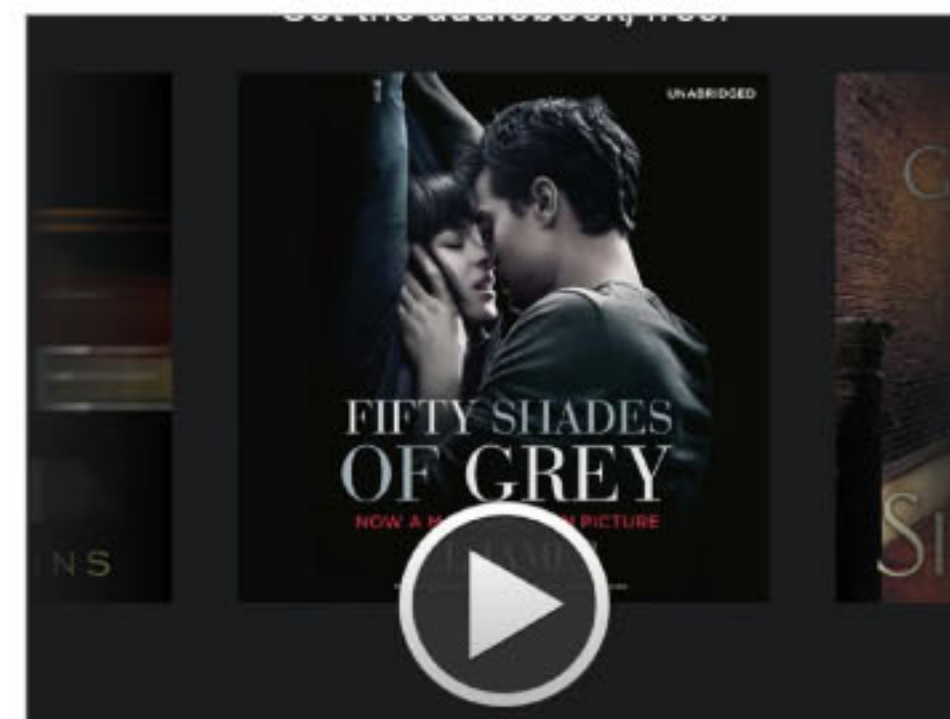


Wattpad offers lots of free titles and a different take on eBook reading which you may prefer to apps that try to mimic the traditional paper format. It is unique.



Audible

Price: Free



If you prefer to listen to your books to give your eyes a rest, then Audiobooks from Audible lets you browse and download audiobooks and play them on your device.

Essential apps

Manage podcasts



Pocket Casts

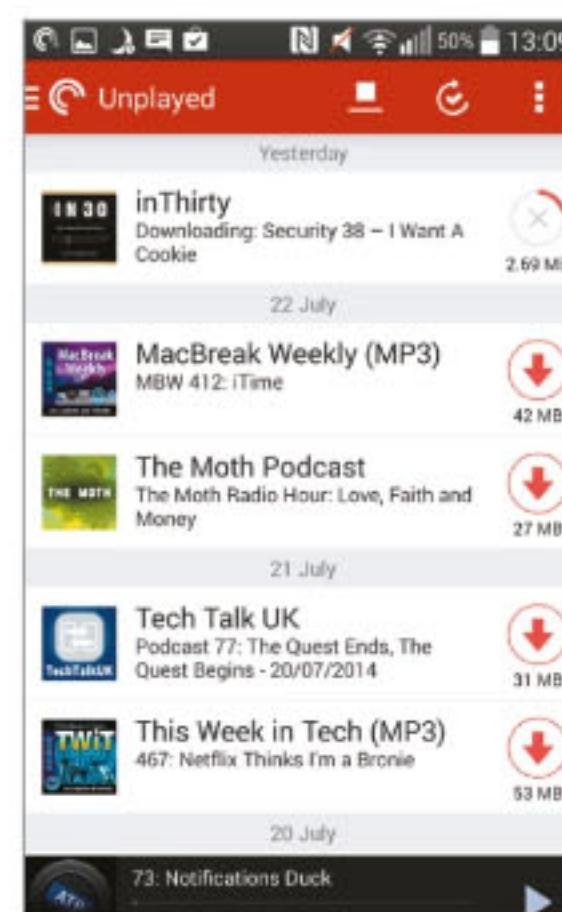
Price: £2.49/\$3.99

Podcasts are proving to be constantly popular and Pocket Casts is an excellent way to manage your library and to also discover which programmes are available. It is visually beautiful, but does not scrimp on features and everything from playlists to downloading shows to play offline is built in. Once you start using podcasts, you may find them useful to pass the time on the daily commute or whenever you have some spare time available because every possible subject is already covered in detail. Pocket Casts gives you a sweet personal radio station that you have absolute control over.



01 Discover new podcasts

Tap '+' to be shown a grid of popular podcasts. Choose the ones you like and tap Subscribe.



02 Make them available offline

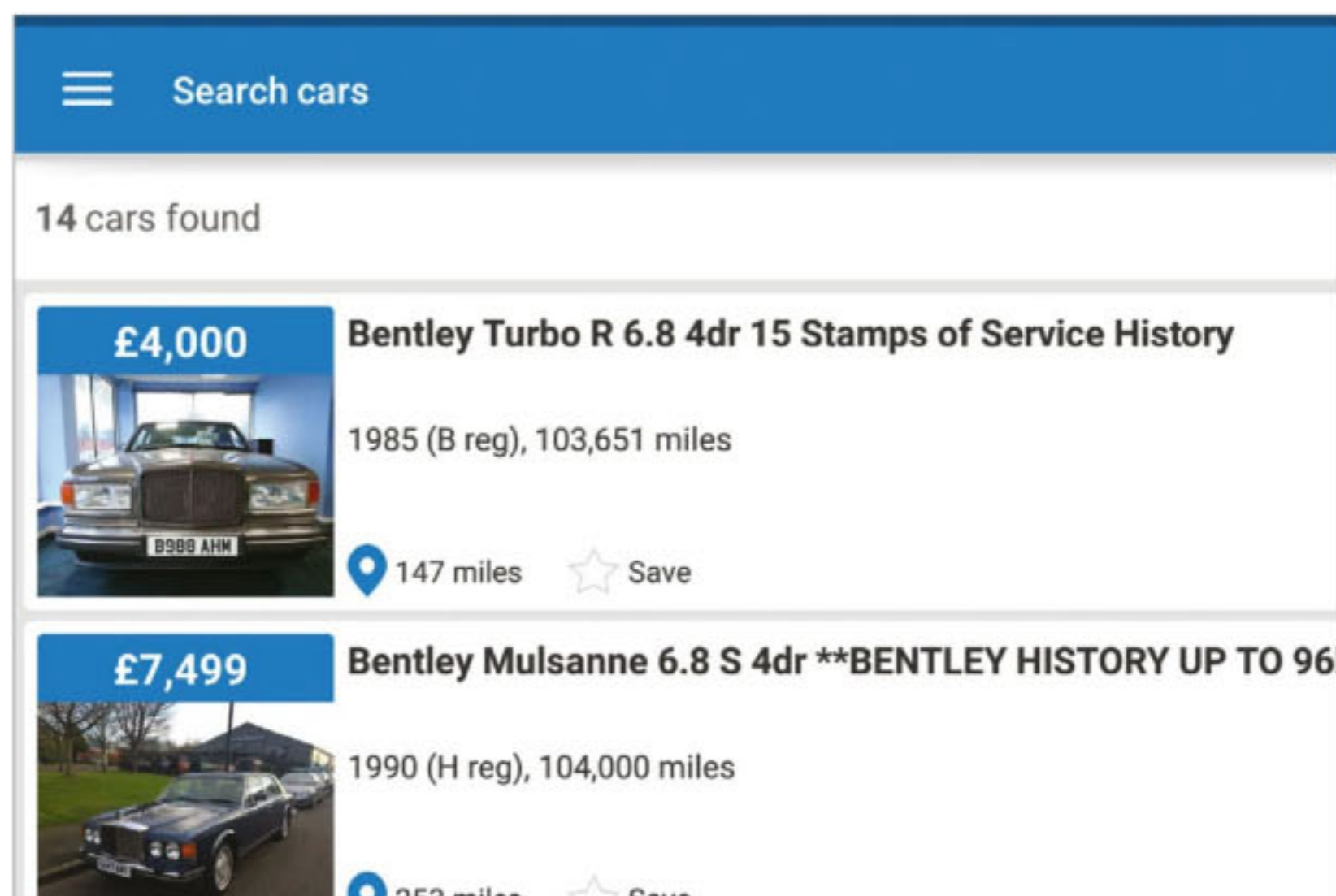
If you wish, you can now download multiple podcasts by tapping the circle next to each.



03 Time to play

When a podcast is playing you can skip forwards and backwards by 30 seconds by simply tapping left or right.

Find your perfect car



Auto Trader

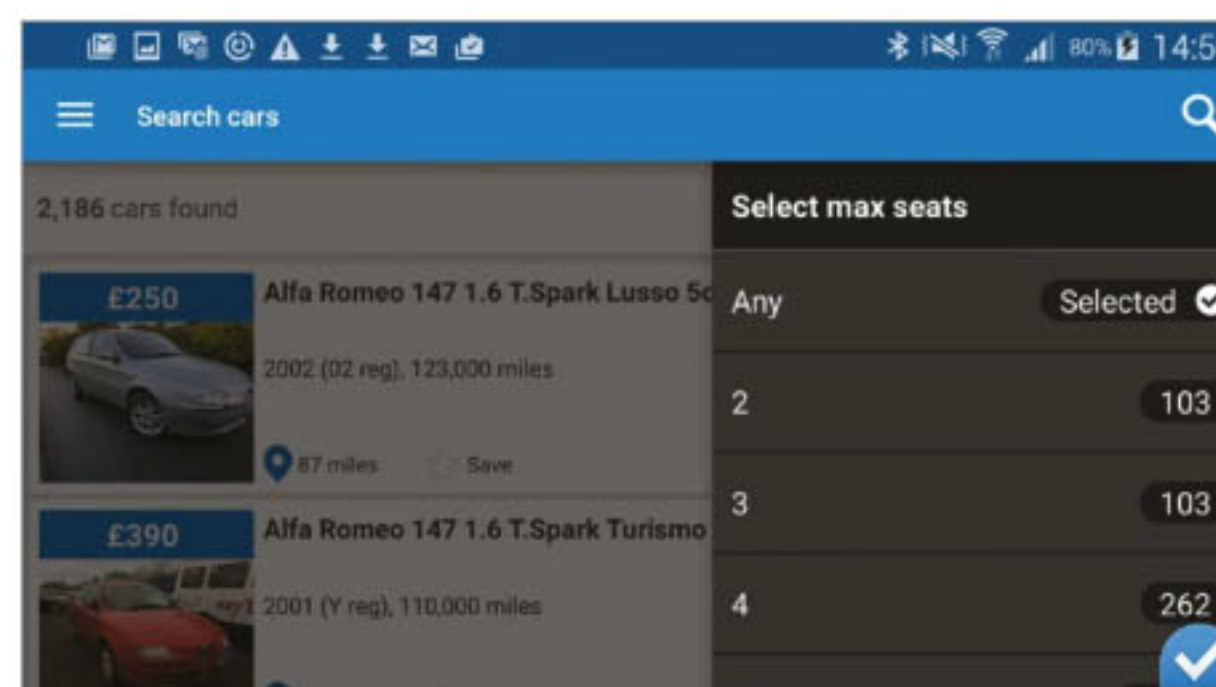
Price: Free

Finding a new car is never an easy task and unless you are fortunate enough to purchase a new one, you will likely need to spend your weekends scouring around for a second-hand model. This can mean a lot of travel and lots of negotiation but there is an alternative; simply install the Auto Trader app and have most of the work done for you. The popularity of the brand means that there is always a wide selection of

vehicles available from both private sellers and dealers, and the filtering mechanism is simply sublime. You can choose the age of the vehicle, the fuel type, mileage, transmission and the distance away from you, at which point you can then decide what merits further investigation. If you are in the market for a new vehicle of any type, there is not much point in you looking further than the official Auto Trader app.

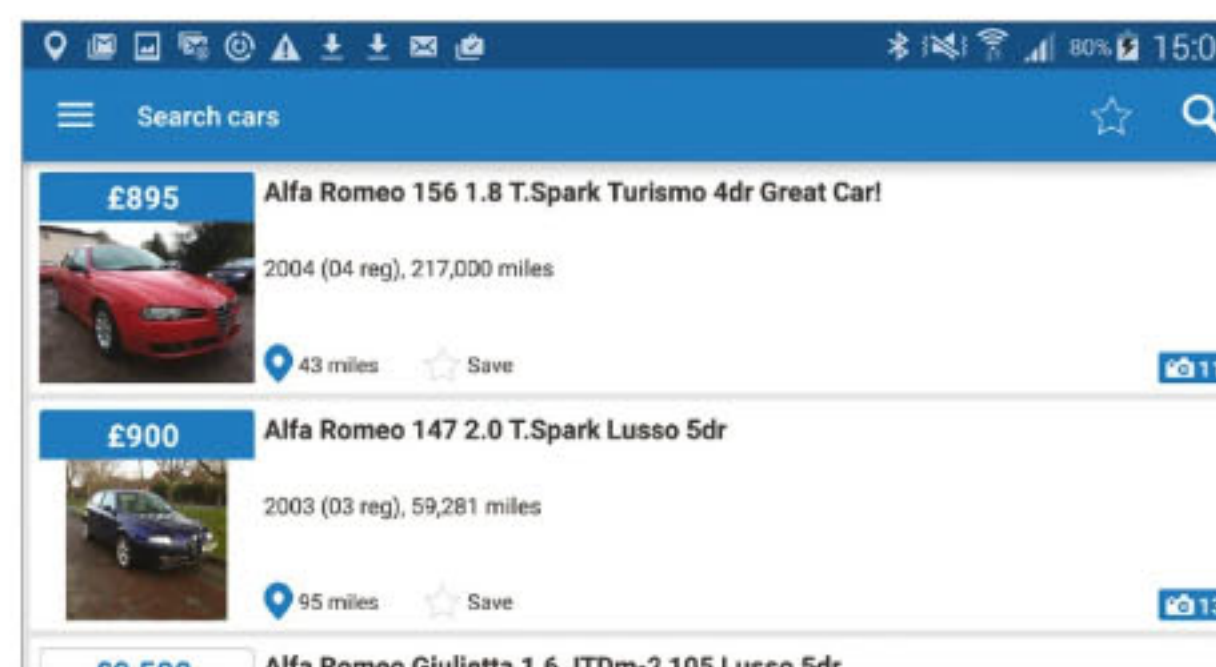
01 Use the clever filters

It is likely that you have very specific requirements for your next vehicle and this app includes a clever filtering mechanism which lets you enter as much information as possible. Try to complete every box and you will be rewarded with a precise selection of vehicles.



02 Take your pick

You will see cars listed with full information including a gallery of photos. The information in most listings is so detailed that you will likely be able to make an initial judgement in seconds. It is worth scrolling through all of the options, however, to see them all.



Save long articles to read later



Pocket

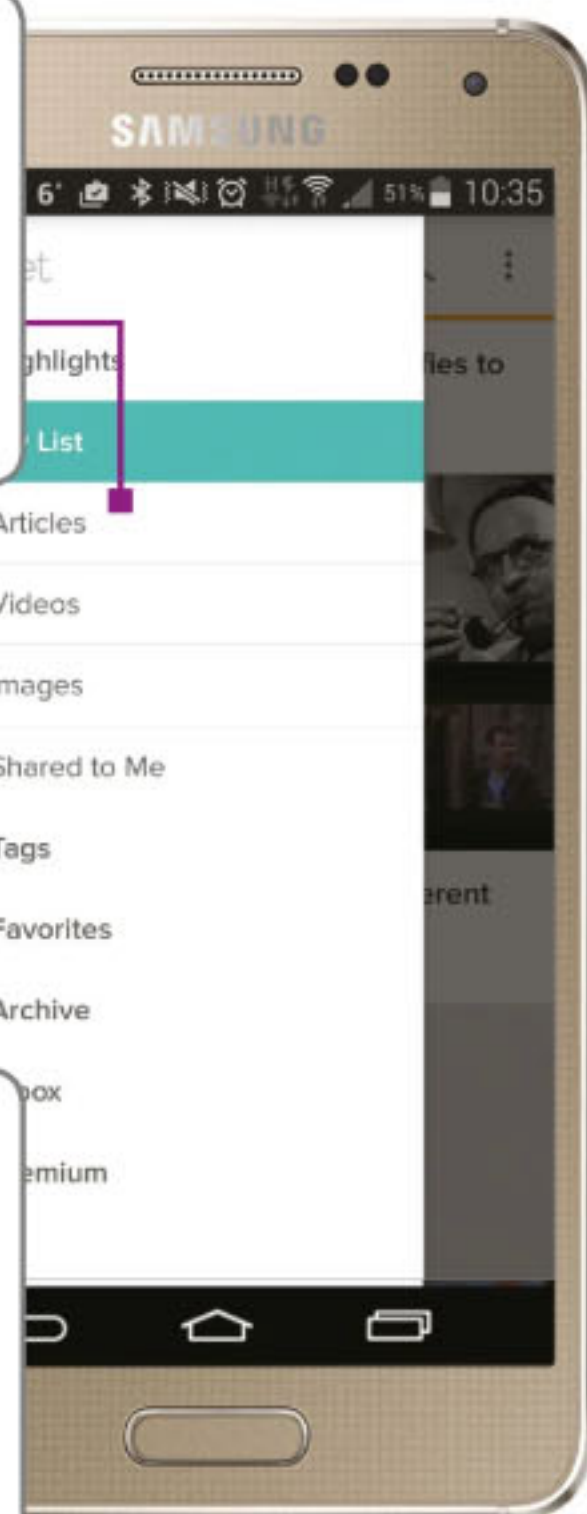
Price: Free

Not just text

You can also capture images and videos in Pocket to give yourself a huge repository of media to enjoy when you have the time

Know your personal list

Your list of articles can be captured by browser add-ons and clever tools that work in Android browsers. It takes a matter of seconds

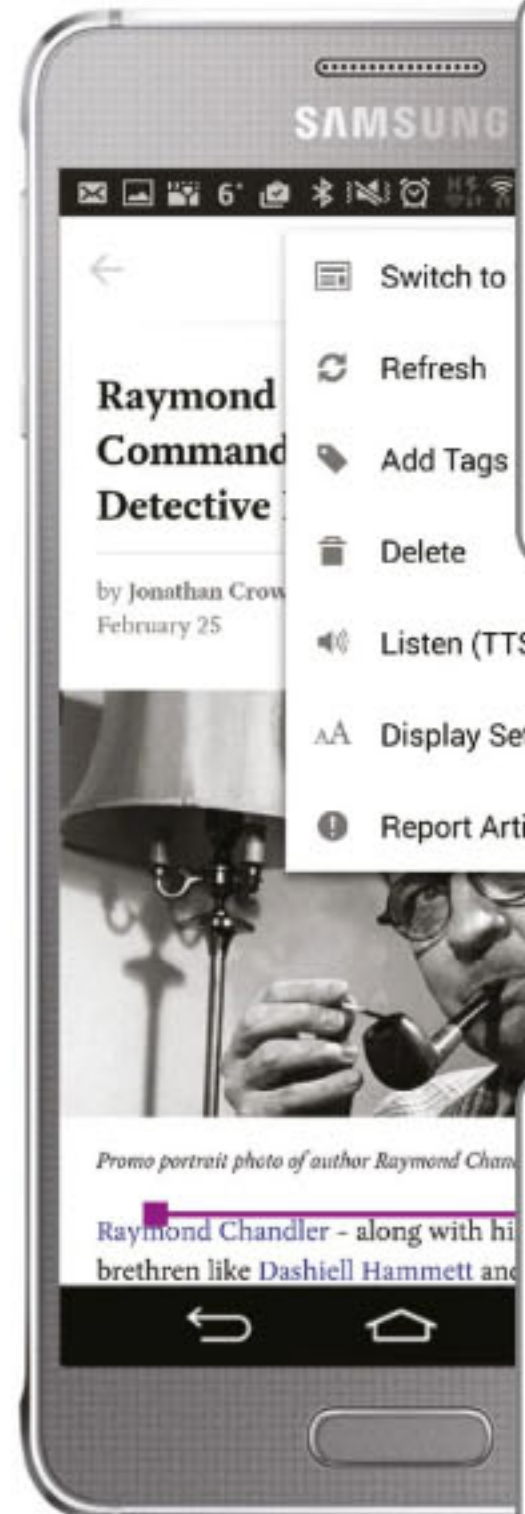


Read how you want to

The Display Settings give you lots of control over font selection and the way that each text article is displayed within Pocket

Cut out the clutter

By default Pocket will strip down any adverts and extras in web articles and make them much easier to read on mobile devices



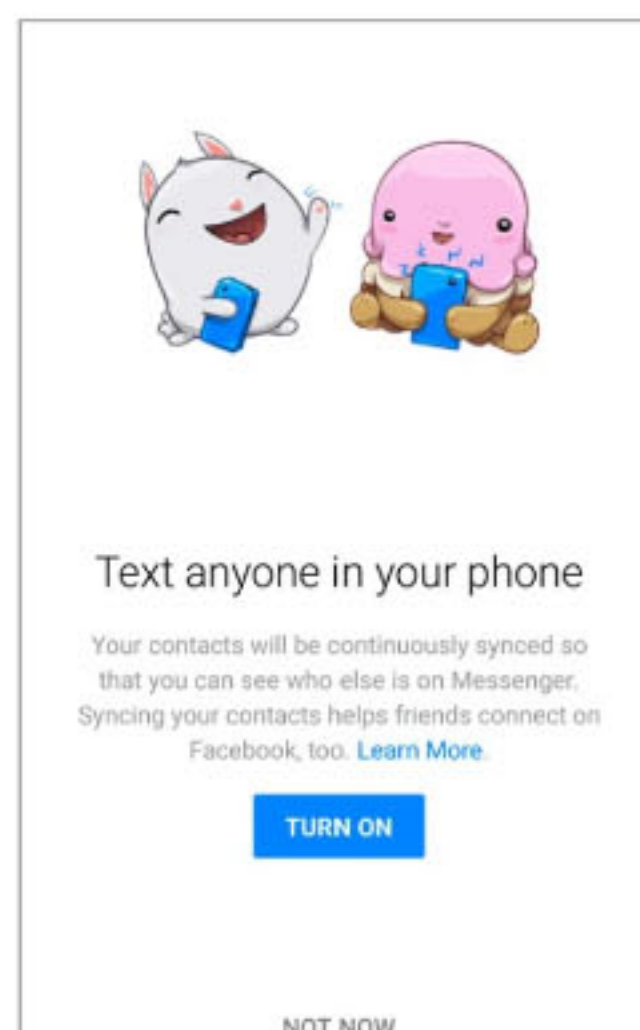
Send free messages to your friends



Facebook Messenger

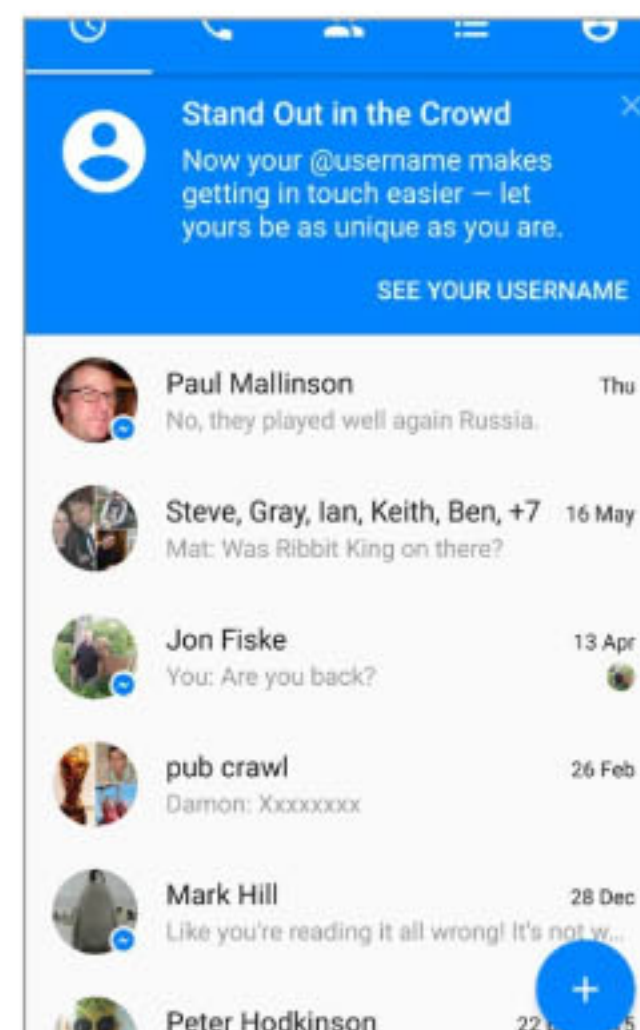
Price: Free

With so many free messaging apps available these days, there is little point in actually using your phone to actually phone people! The Facebook Messenger app lets you send text messages and share media with your Facebook friends (and anyone from your contacts who may not be on Facebook), conduct group chats and even call them for chats – totally free. Through this service you can also send stickers and voice messages and more. It's incredibly easier to use and the perfect companion to the standard Facebook app.



01 Setting up

When launching the app for the first time you will be asked a series of questions to help you set up the app to suit your needs.



02 Communicating

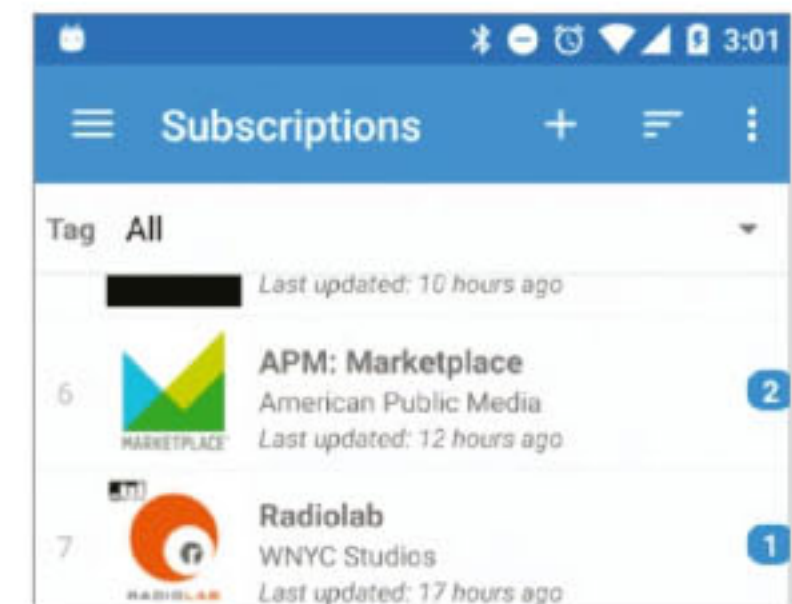
To start communicating with your friends, tap on the blue '+' icon and you will be able to compose a message or make a call.

Enjoy a perfect podcast



Podcast Republic

Price: Free



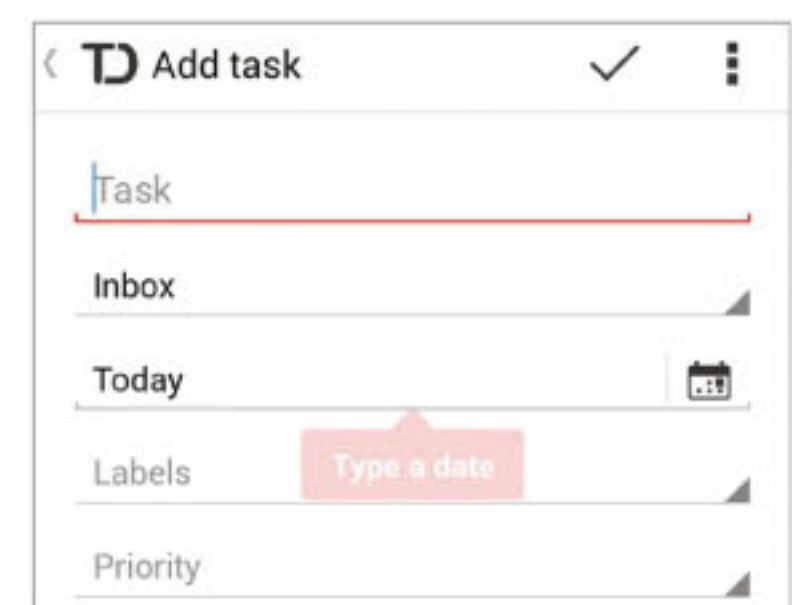
If you enjoy listening to podcasts then this app not only allows you to shop and subscribe to them, it also allows you to tailor the listening experience to suit your needs; for example, removing gaps of silence from the recordings to speed things up a bit. The layout is also very slick.

Manage your task list



Todoist

Price: Free



Todoist is a simple but very effective task management app that lets you create new tasks quickly and easily. You can add as much detail as you like and a simple menu system lets you track your inbox and view all upcoming tasks over the next seven days. The app will also notify you when you have a task pending.

Essential apps

Navigate and avoid the traffic



TomTom GPS Navigation Traffic

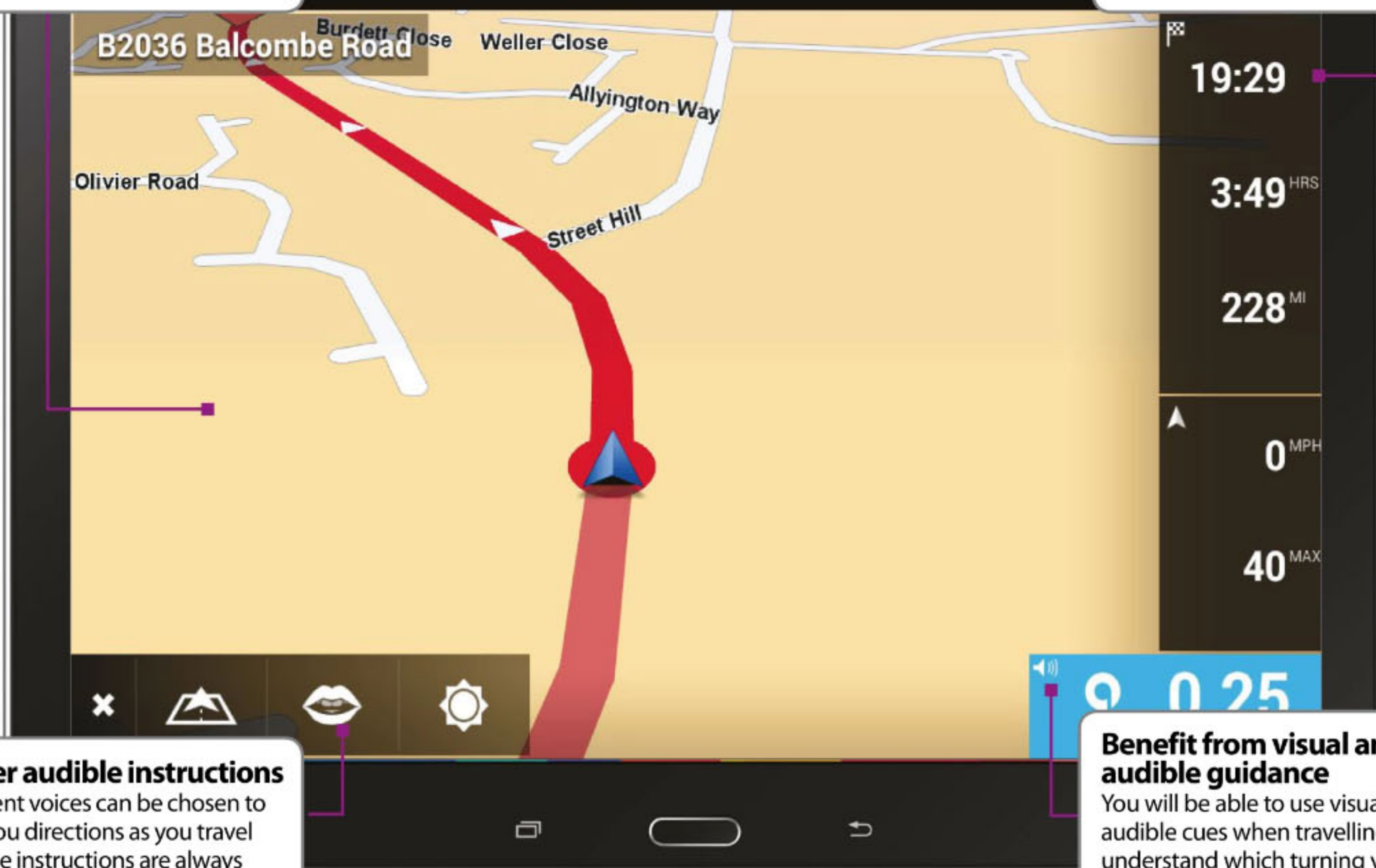
Price: Free

Perfectly readable maps

The map and route views in TomTom are very simple, but more than clear enough to help guide you to your ultimate destination

When will you get there?

At all points, you will know exactly when you will get to your destination. The system is incredibly accurate throughout



Clever audible instructions

Different voices can be chosen to give you directions as you travel and the instructions are always timely and understandable

Benefit from visual and audible guidance

You will be able to use visual and audible cues when travelling to understand which turning you will be required to take next

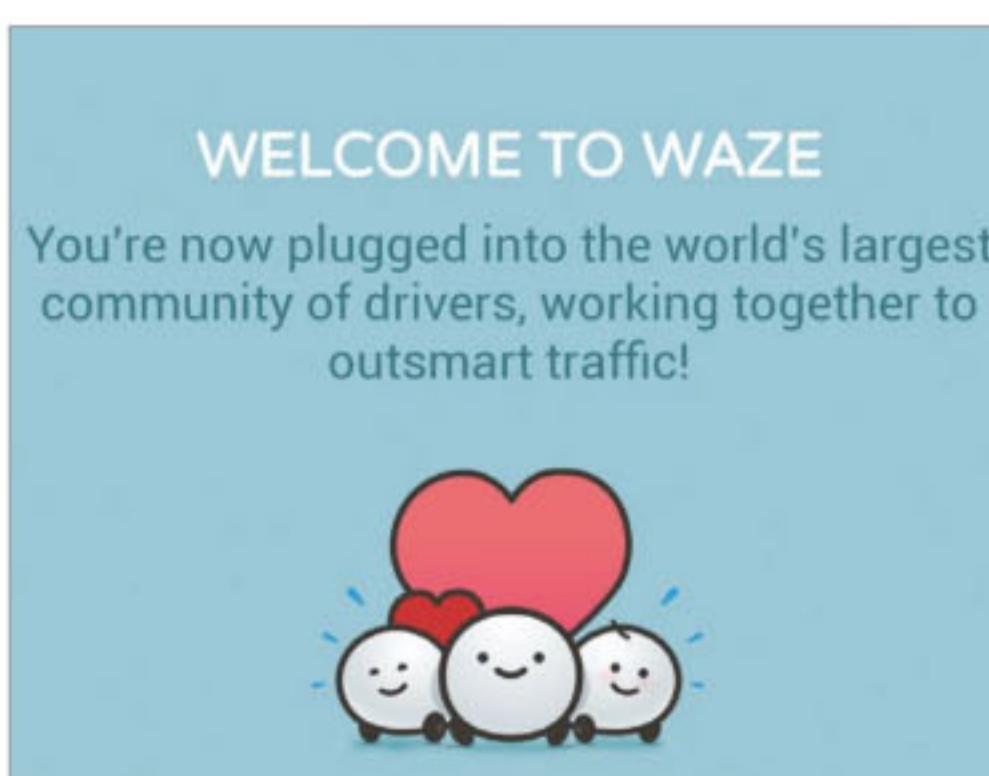
Easy travel



Waze

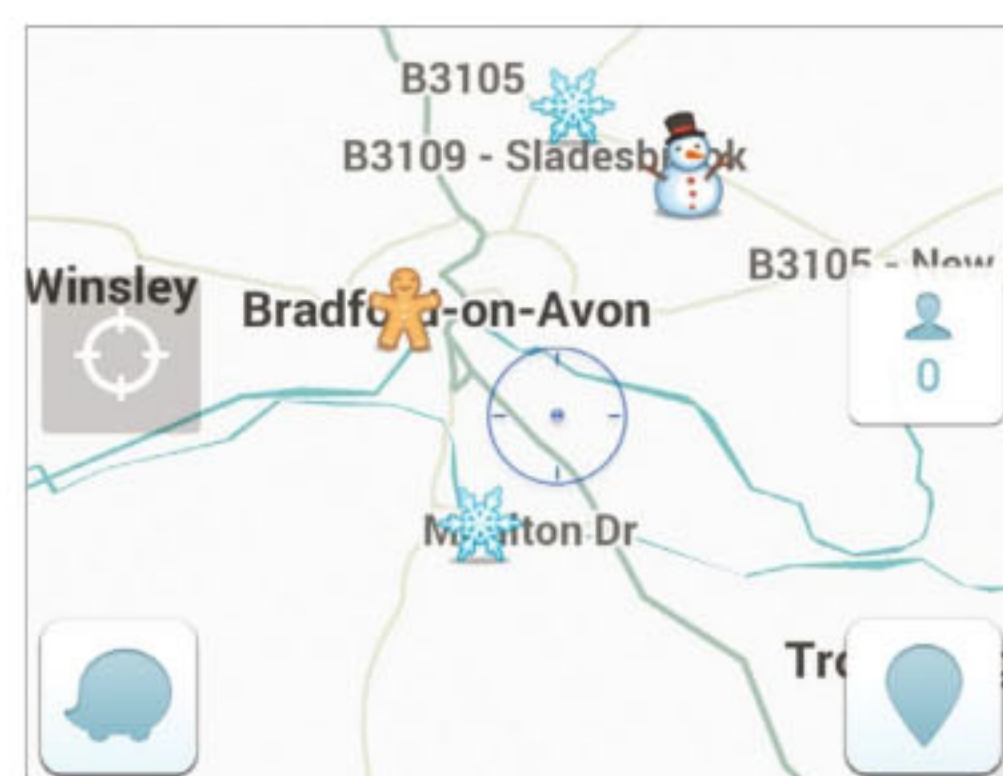
Price: Free

Waze takes traditional navigation and completely turns it on its head. You can use the notifications of friends and strangers to see what is happening on your route; traffic jams, roadworks and many other factors that can affect a journey are noted on the moving map and this community-based solution actually makes for a brilliantly accurate routing system. It is a wonderfully unique service and works in a friendly, social and precise manner.



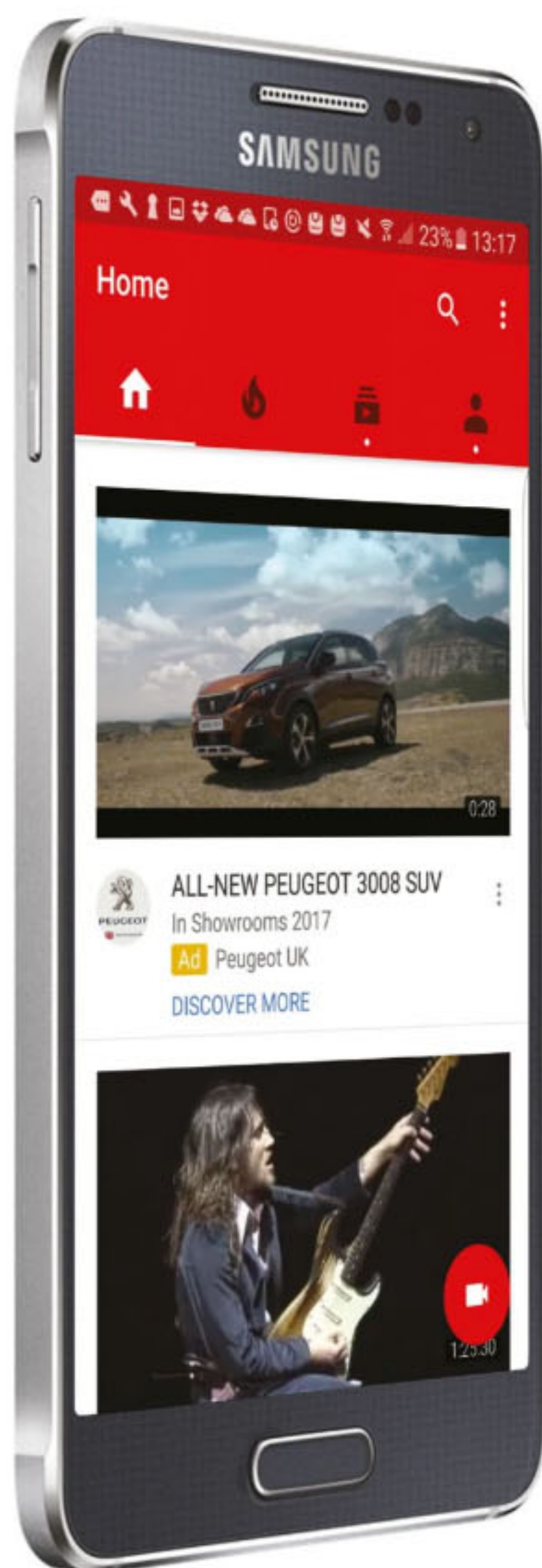
01 You need to sign up

To make the most of Waze you will need to sign up to the service, which is free, and complete a profile so that friends know who the updates are coming from.



02 Innovative traffic view

The map and driving views will be populated with comments and instructions from other drivers and without doubt the screens are as friendly as they could possibly be.



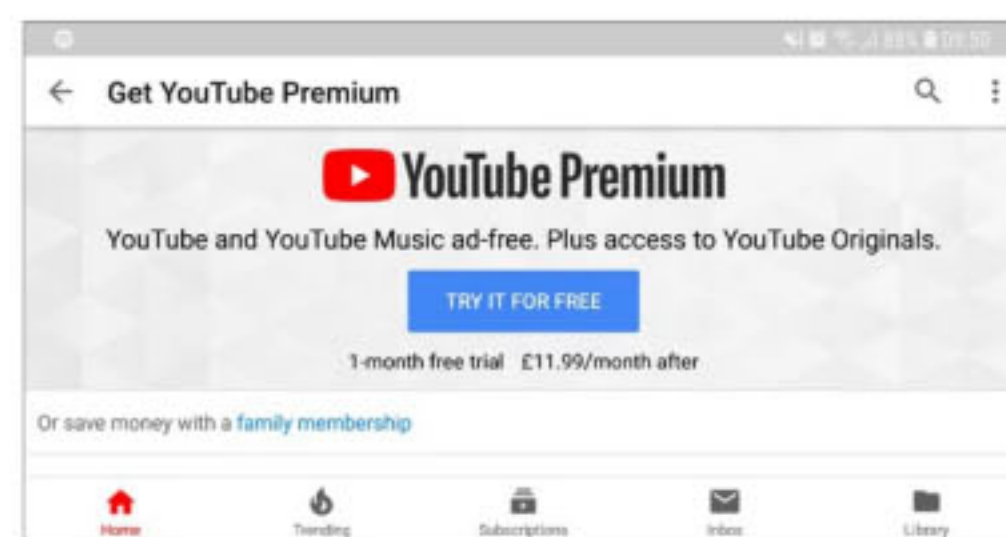
Watch videos anywhere



YouTube

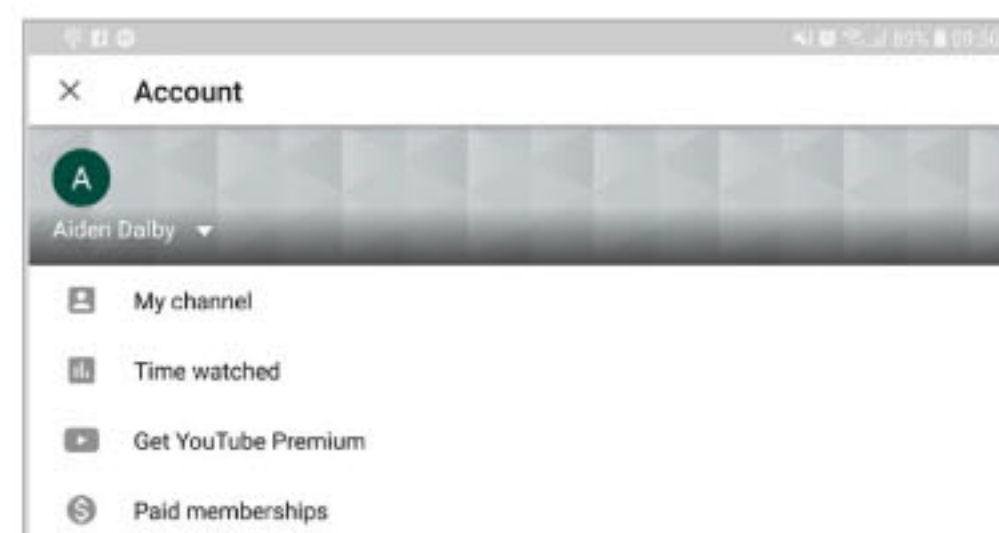
Price: Free

The mobile YouTube app is now as fully featured and versatile as the desktop version and with a good internet connection you will be able to enjoy all of the richness that is on offer. You can choose whether to use Wi-Fi or mobile data to stream the videos and all of your preferences will be available including your viewing history, subscriptions and personal uploads. It will likely become one of the most-used apps on your device with the ability to share amusing and interesting clips being much more convenient when on the move than at home.



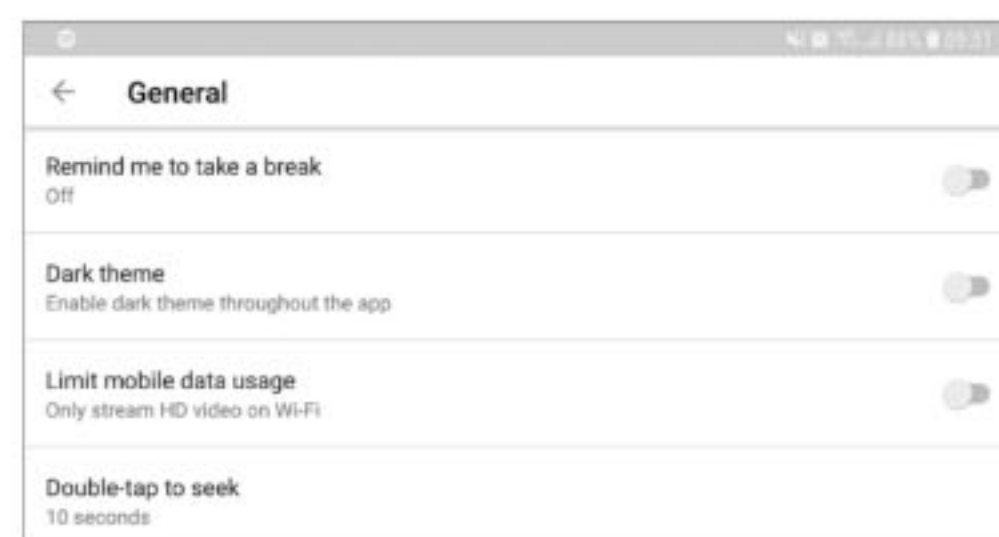
02 Try YouTube Premium

With YouTube Premium you can watch all of the videos without adverts as well as download videos to your device. It costs £11.99 a month but the first month is free.



01 Use your Google account

When you sign in with your Google account, every preference from your viewing history will travel with you. The viewing history is very useful for repeat viewing.



03 Choose your preferences

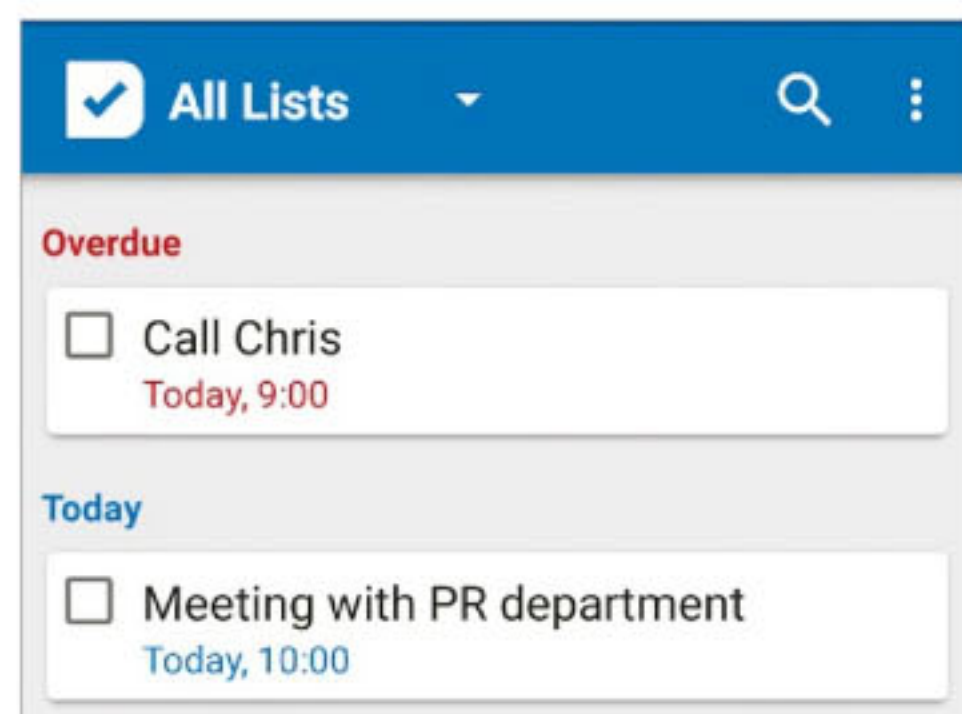
The settings let you limit the data usage on a mobile connection, choose which channels to prioritise and deal with how mobile notifications are delivered to you.

Improve your Android experience



To Do List

Price: Free

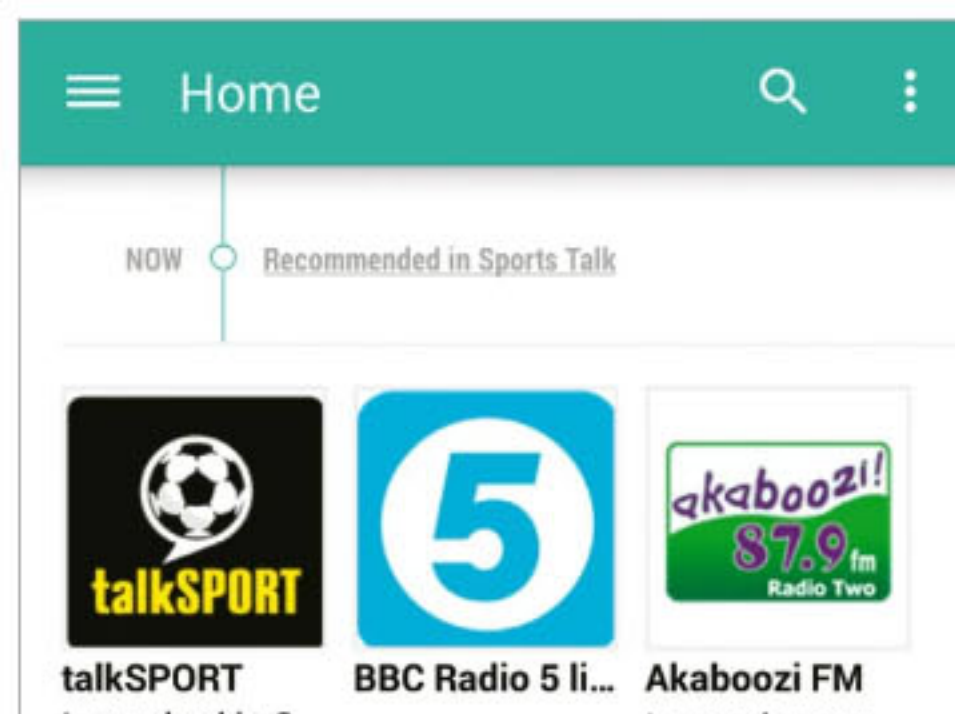


To make remembering those daily tasks we often forget, To Do List is easy to navigate and makes settings reminders and checklists very simple.



TuneIn Radio

Price: Free

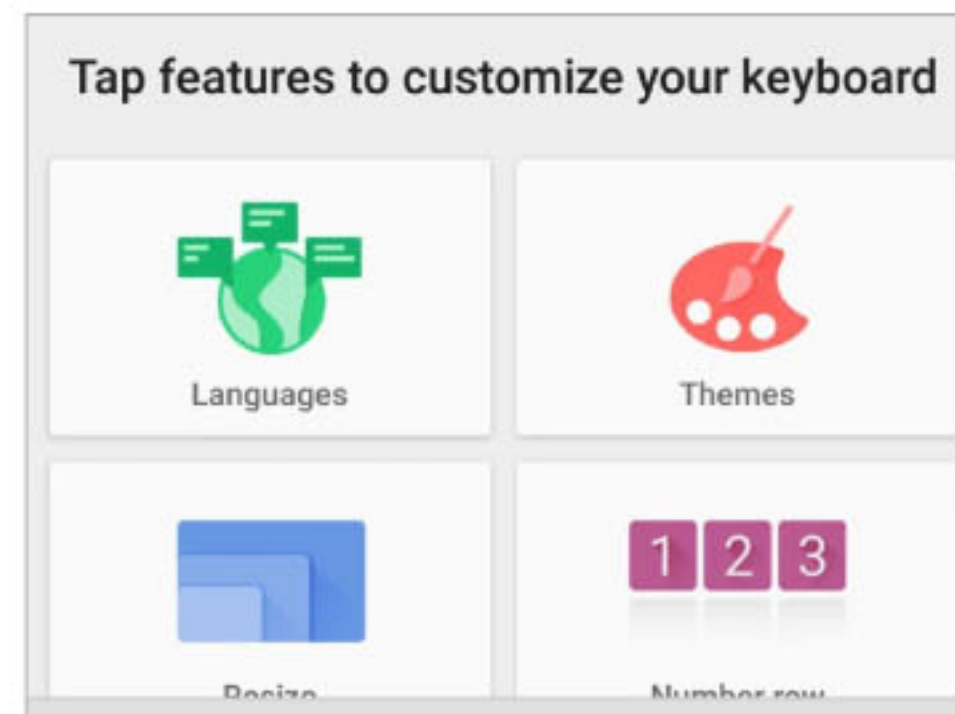


This free app gives you access to more than 100,000 radio stations from all over the world and lets you stream them direct to your mobile device. Essential listening.



SwiftKey Keyboard

Price: Free



If you find that the default keyboard doesn't meet your needs, SwiftKey Keyboard offers a faster alternative. Rather than tap buttons you can just swipe across the keyboard.

Your Galaxy glossary

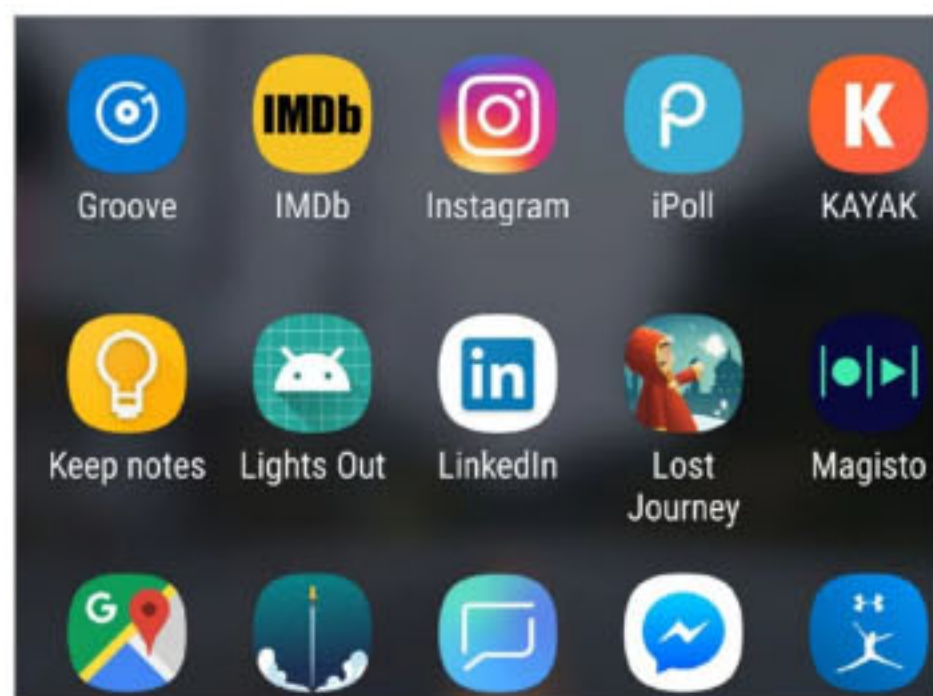
We take the jargon out to show you what all the numerous Android-related terms mean

4G

4G succeeds 3G as the means by which you connect to the internet on your device when not in range of an available Wi-Fi network. Your phone contract will normally come with a bundled data allowance that you can use each month.

App

An app (or application) is a piece of software that adds functionality. They are downloaded from Google Play, and denoted on an Android phone by an icon. There are apps for virtually anything, from big names like Facebook and Twitter to more obscure apps.



■ An app enables you to add new kinds of functionality to your phone

Back button

Every Galaxy device has a Back button beneath the screen. While the Home button returns you to your home screen, the back button will take you back to the previous screen within an app in the same way the back button in a web browser does.

Browser

The browser on an Android phone is your access point to the world wide web. The browser supports almost every feature that your desktop browser does, including multiple tabs and Flash video. An example of a browser is Google Chrome.

Browser jargon:

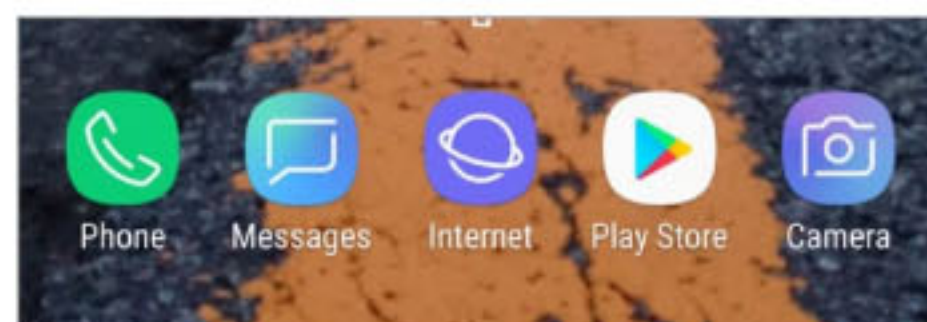
- Tabs: You can browse multiple web pages at the same time by opening new ones in a new tab.
- Flash: Flash is a web technology that is commonly used for animations and video.
- Bookmarks: Keep your favourite pages bookmarked. These will be backed up to your Google account.

Dock

The dock appears at the bottom of the home screen. It may differ from one phone to the next, but generally the icons will include ones for the phone, text messaging and camera. You can customise the dock – it's a good idea to put your most used apps or functions in it.

Gestures

Android phones are built around a touch-screen user interface. Many of the functions you'll access will require you to tap on the screen as if pressing a physical button, but



■ The dock is located at the bottom of the home screen, populated by app icons

on some occasions you'll be using gestures such as swiping or pinch and zoom.

Gestures jargon:

- Swipe: Hold your finger on the screen and swipe it to move between screens.
- Pinch and zoom: In the browser or Maps app, hold two fingers together on the screen and spread them apart to zoom in. Pinch them together to zoom out.
- Tap and hold: Hold your finger on the screen and leave it there. In some apps a menu will open with a list of options. This is sometimes called a 'long press'.

Google account

When you first turn on your Android phone, you will be prompted to enter the details for your Google account. If you don't have an existing account, then it is a good idea to create one, as you won't be able to download apps or back up your address book without it.

Google jargon:

- Gmail: The Gmail app links to the mail service for your Google account.
- Calendar: All your calendar entries are backed up to your Google account.
- Contacts: Contacts are shared with the Gmail service and backed up whenever you add new ones.
- YouTube: YouTube is owned by Google – the app will log in and remember your favourite videos.

Google Play

Google Play is the name of Google's content store. It comes with three main

parts: apps, movies and books (in some countries there is also a music option). Downloads can be accessed on desktop computers as well as Android phones.

Google Play jargon:

- **Apps:** Apps are available in either free or paid form, and can be downloaded direct to your phone.
- **Movies:** Movies can be streamed over 3G or Wi-Fi as you watch them.
- **Books:** Books can be purchased then viewed in the Play Books app.
- **Music:** Download songs direct to your device, and enjoy them while mobile.

Google Maps

Maps comes installed on every Android smartphone, and is one of the best apps for the OS. It uses the same maps that you'll find on your desktop, including local search, Street View and directions. It also functions as a full, free satnav app, using your phone's GPS technology with voice guidance.

Home button

The Home button, typically indicated by a Home icon, appears on every Android phone. This button will return you to the home screen no matter where you are or what you are doing. It's the easiest way to exit from another app, and also an effective

method of starting from scratch should you ever get lost.

Home screen

The central part of the Android experience, the Home screen is the first screen you'll see and the main location of app icons and widgets. Android phones come with multiple home screen panels – swipe your finger to see additional ones.

Lock screen

To prevent accidental button presses the device locks when you turn it off. Pressing the power button will show the lock screen, which you need to bypass by swiping your finger. Some phones add functions to the lock screen, enabling you to unlock the phone and launch an app simultaneously.

Menu button

Most Galaxy devices have a Menu button, found in the lower left corner of the device. However, other Android devices instead have on-screen icons in the form of three vertical dots.

microSD card

Most Android phones include support for a microSD card. This tiny memory card enables you to increase the amount of memory on your phone by up to 32GB. This is an effective way of upgrading your phone without buying a new one.

Notifications pane

Hold your finger on the top of the screen and drag it down, and you will open the notifications pane. Here, you'll find information on things happening on your phone, such as incoming text messages, calendar alerts or system events.

OS

OS stands for operating system, and is the software on any computing device that makes it function. In this case, Android is the OS, and enables you to browse the web, play games, check your emails, make calls and much more.

Search

Android is a Google product, so it's no surprise that search plays a large part in how it functions. Many new Android phones have a dedicated Google Search



■ Google Maps is a free and very powerful satnav and local search tool

bar on the home screen, while some have a physical button.

USB-C connector

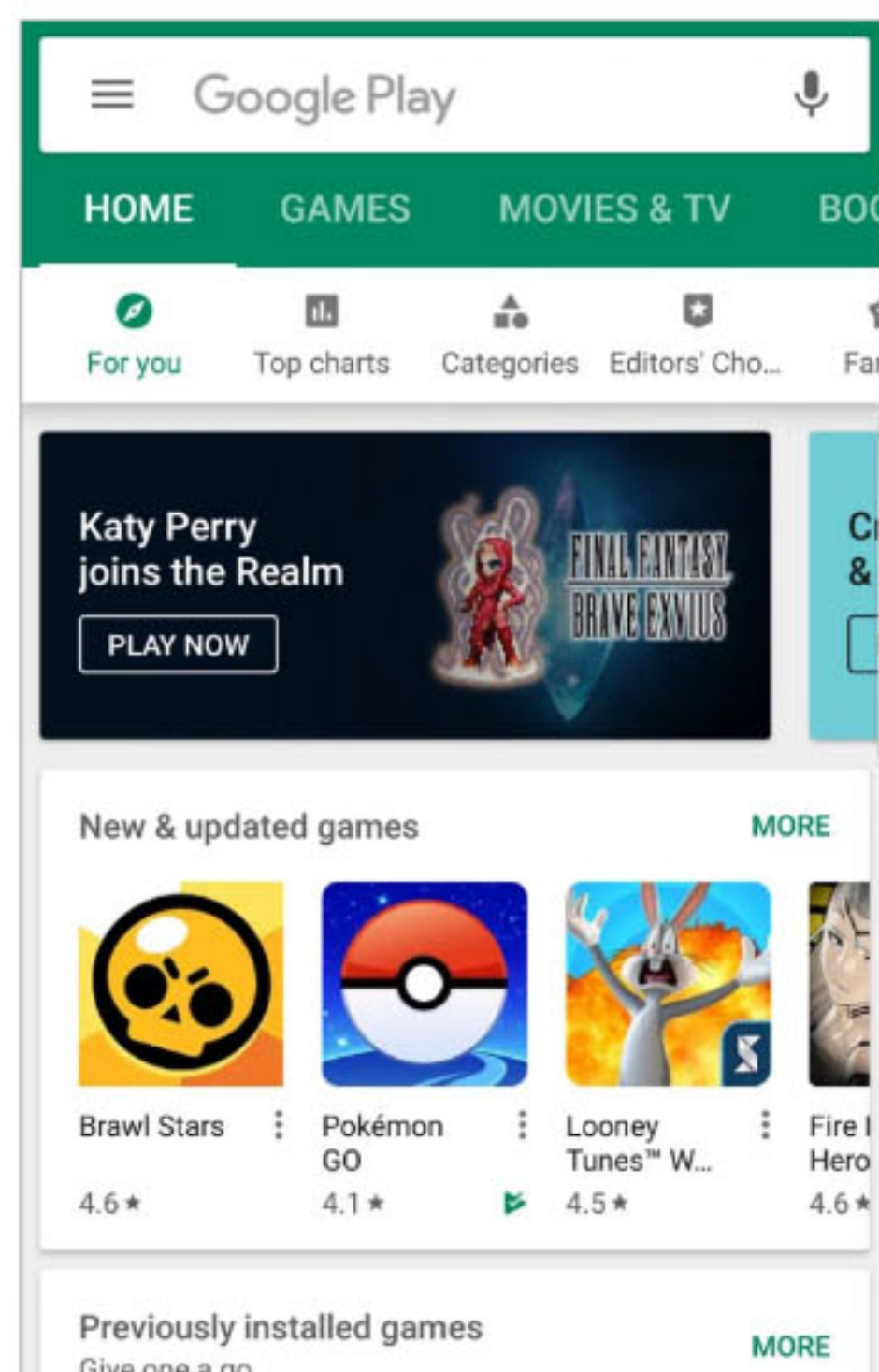
Every new model of smartphone has a USB-C connector. This is the means by which you charge the device, either via a mains connector or by connecting it to the USB port on your computer. USB-C also lets you connect your phone to a PC or Mac.

Wi-Fi

Wi-Fi is the other way, along with 3G/4G that you will get your phone online. If your home broadband includes Wi-Fi, you can access that same connection on your phone by entering the password when prompted. You can also use Wi-Fi to go online without eating into your data allowance.

Widget

A widget is an element of an app that is placed on your home screen, displaying live information about the data within that app. The most common kind of widget is for weather, where the forecast will be displayed without you needing to open an app. There are also ones for news and utilities.



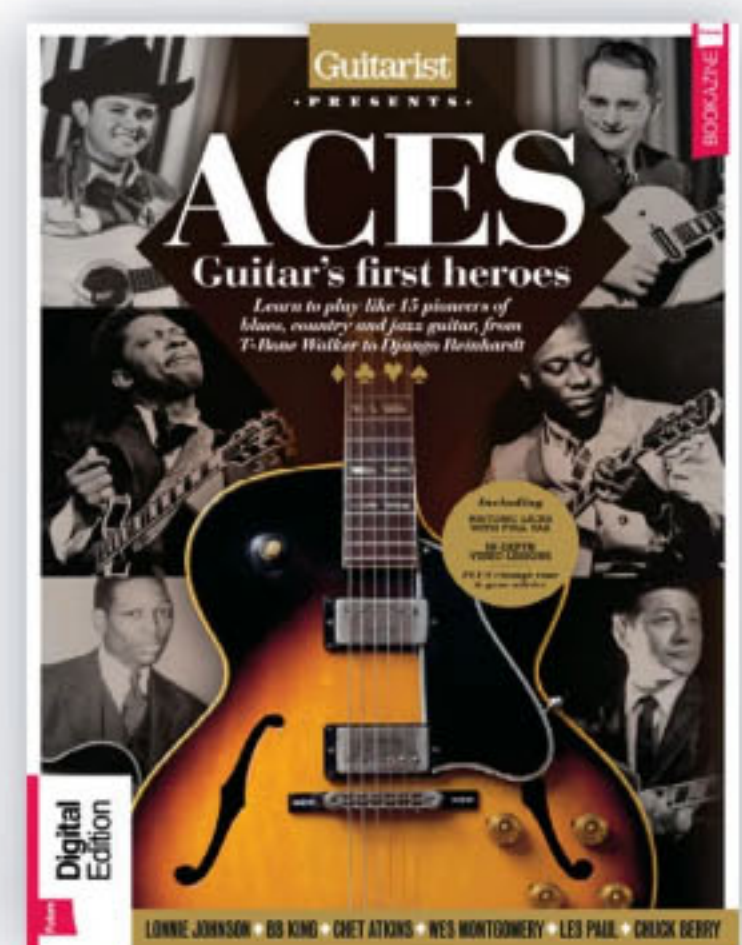
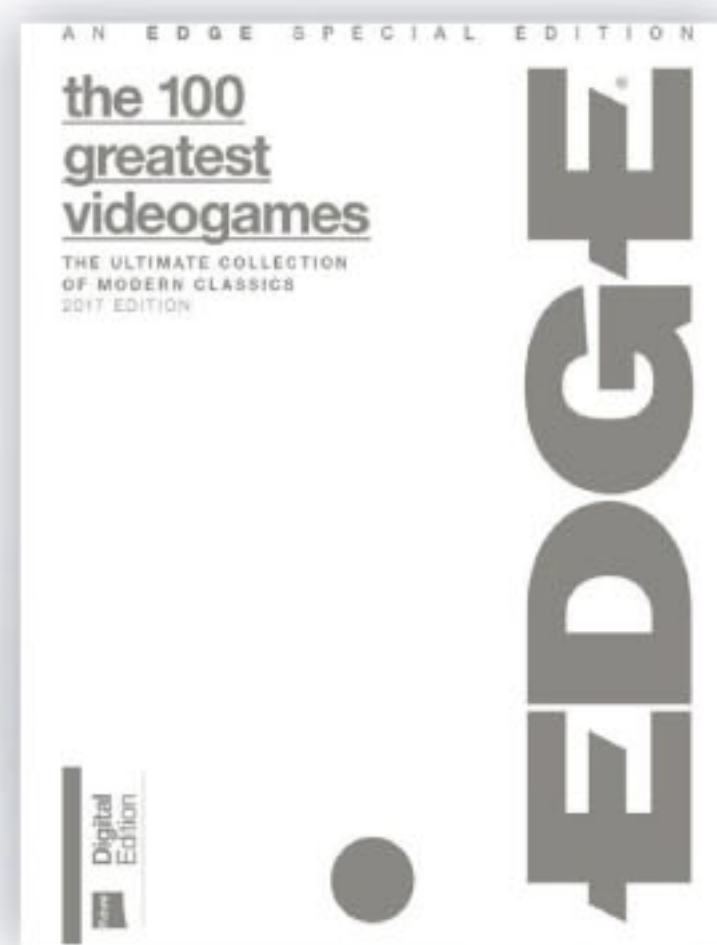
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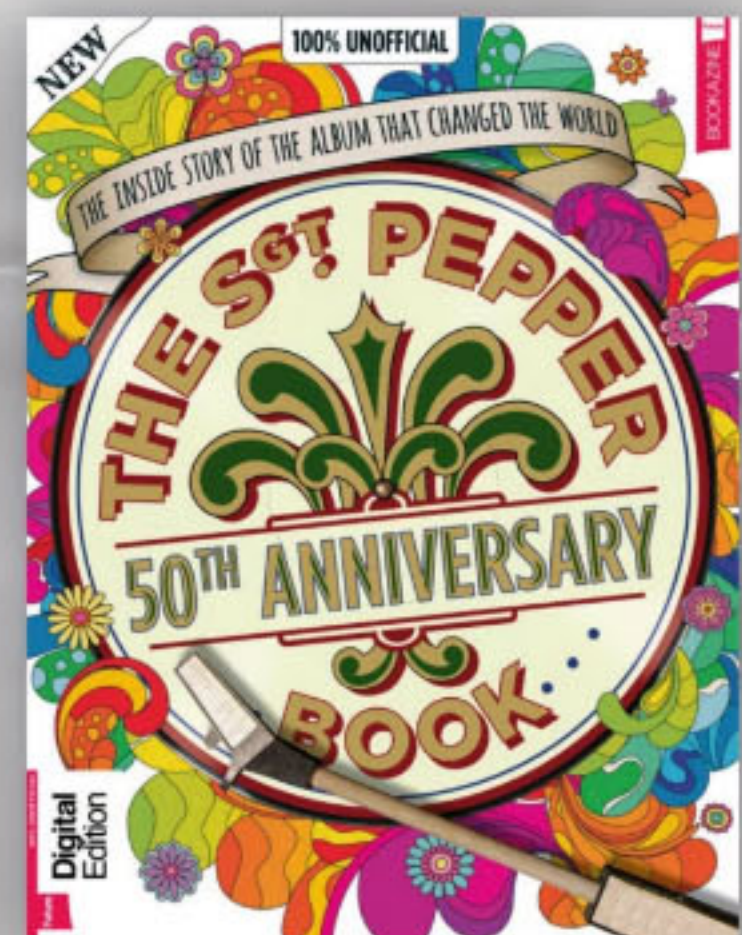
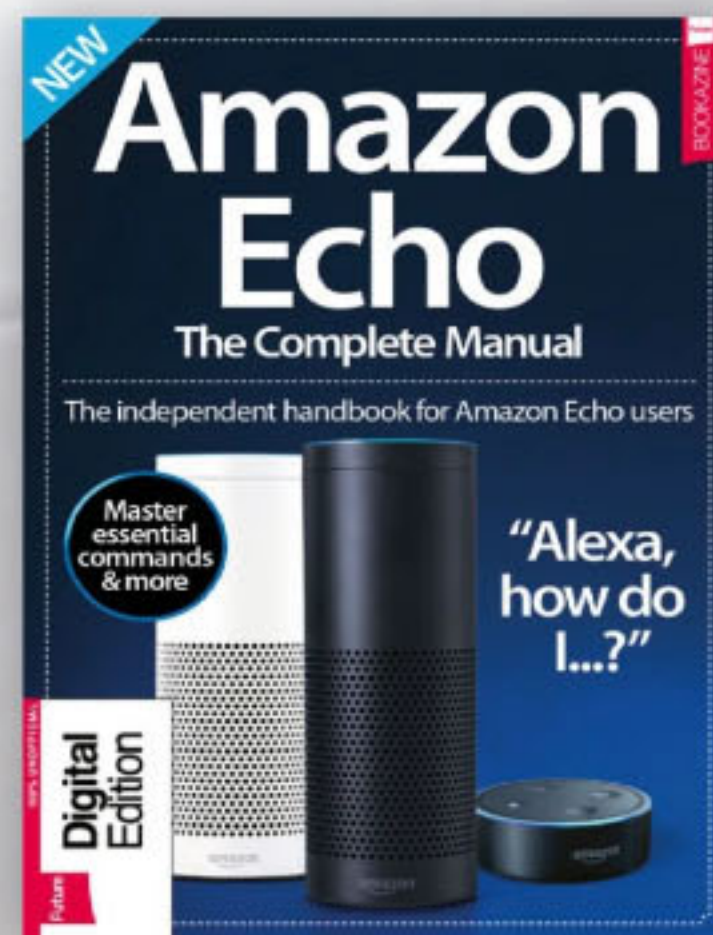
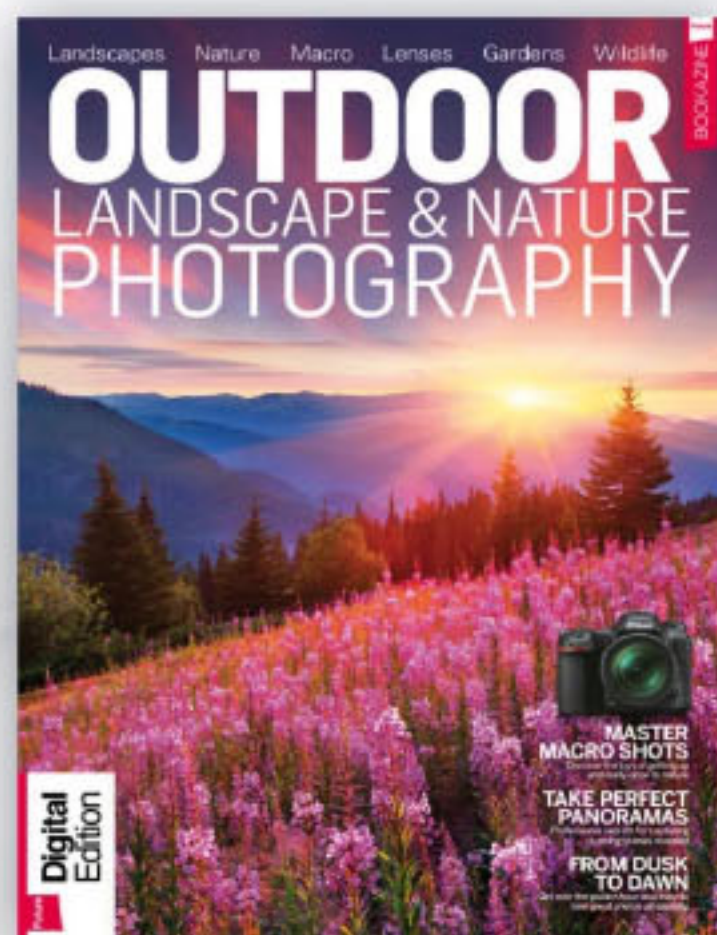
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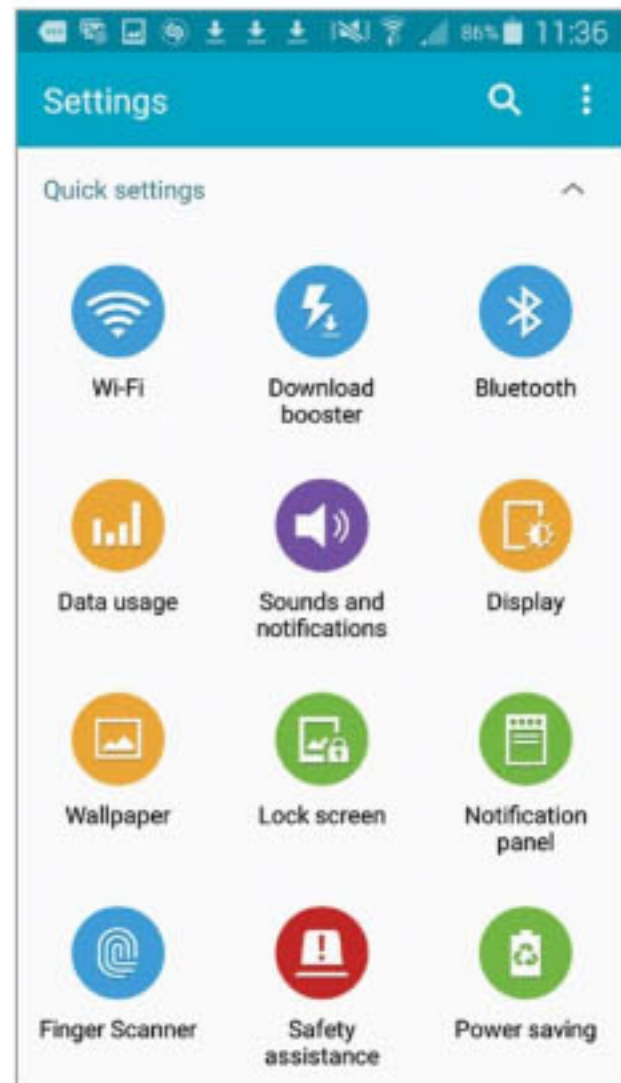
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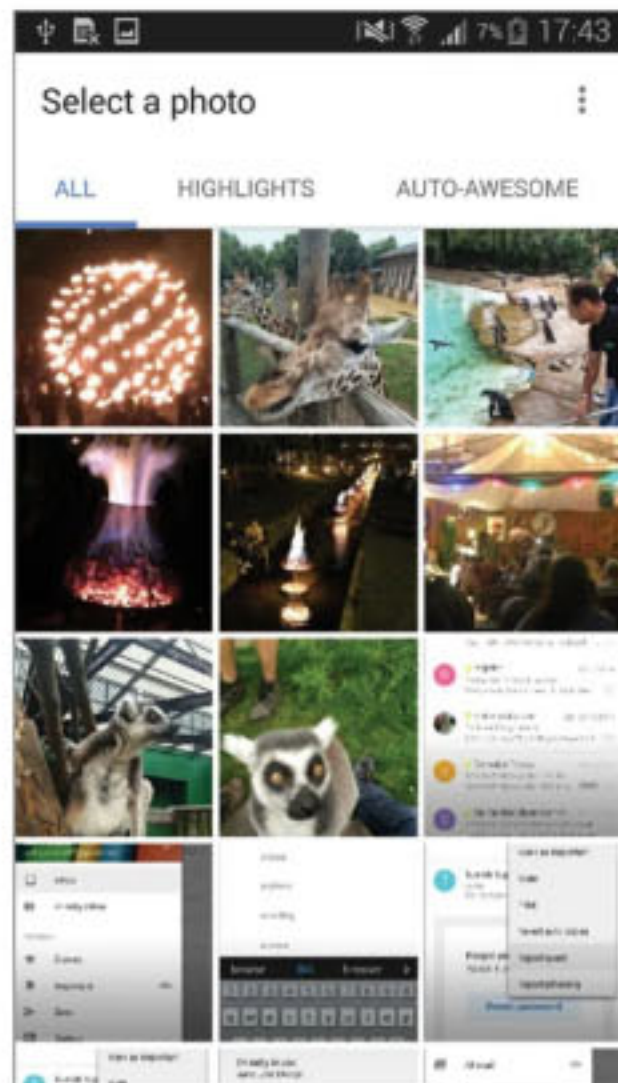
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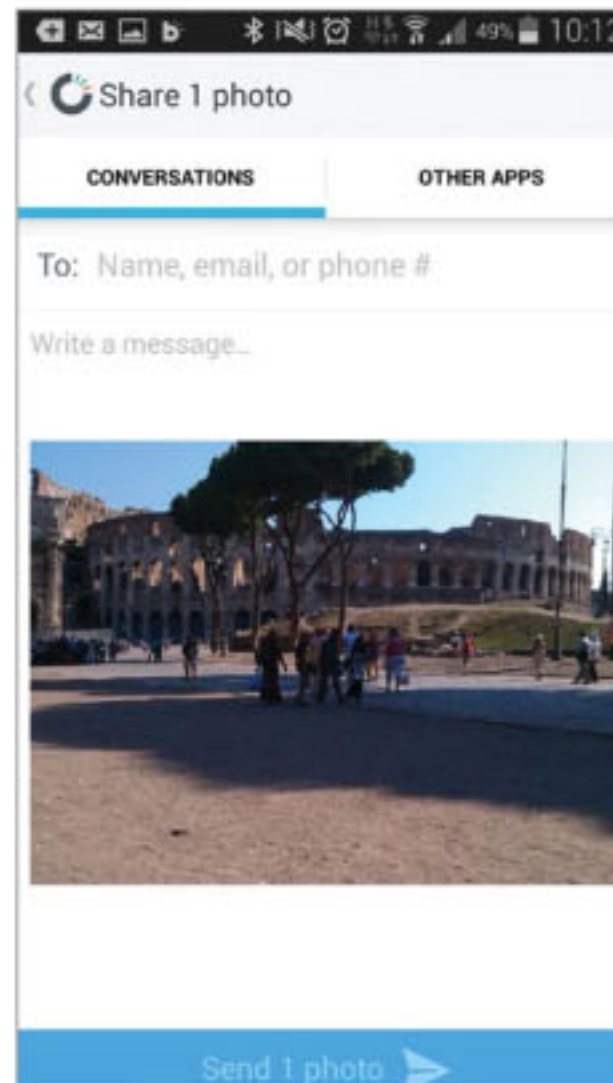
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