

SAMSUNG

SM-W2018

User Manual

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Basics

Read me first

Please read this manual before using the device to ensure safe and proper use.

- Descriptions are based on the device's default settings.
- Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Apps related to the content may not work properly depending on the device's specifications and the environment that it is used in.
- Samsung is not liable for performance issues caused by apps supplied by providers other than Samsung.
- Software, sound sources, wallpapers, images, and other media provided with this device are licensed for limited use. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Users are entirely responsible for illegal use of media.
- You may incur additional charges for data services, such as messaging, uploading and downloading, auto-syncing, or using location services depending on your data plan. For large data transfers, it is recommended to use the Wi-Fi feature.
- If you have questions about an app provided with the device, contact a Samsung Service Centre. For user-installed apps, contact service providers.
- Depending on the region or model, some devices are required to receive approval from the Federal Communications Commission (FCC). If your device is approved by the FCC, you can view the FCC ID of the device. To view the FCC ID, launch the **Settings** app and tap **About phone** → **Status**.
- **Do not modify the device's operating system or install an operating system from an unofficial source to avoid device malfunctions, data corruption or loss, or incompatibility. Violations of the above regulation will void your warranty.**

Instructional icons



Warning: situations that could cause injury to yourself or others



Caution: situations that could cause damage to your device or other equipment



Notice: notes, usage tips, or additional information

Device overheating situations and solutions

When the device heats up while charging the battery

While charging, the device and the charger may become hot. During wireless charging, the device may feel hotter to the touch. This does not affect the device's lifespan or performance and is in the device's normal range of operation. If the battery becomes too hot, the charger may stop charging.

Do the following when the device heats up:

- Disconnect the charger from the device and close any running apps. Wait for the device to cool down and then begin charging the device again.
- If the lower part of the device overheats, it could be because the connected USB cable is damaged. Replace the damaged USB cable with a new Samsung-approved one.
- When using a wireless charger, do not place foreign materials, such as metal objects, magnets, and magnetic stripe cards, between the device and the wireless charger.



The wireless charging is only available on supported models.

When the device heats up during use

When you use features or apps that require more power or use them for extended periods, your device may temporarily heat up due to increased battery consumption. Close any running apps and do not use the device for a while.

The following are examples of situations in which the device may overheat. Depending on the functions and apps you use, these examples may not apply to your model.

- During the initial setup after purchase or when restoring data
- When downloading large files
- When using apps that require more power or using apps for extended periods
 - When playing high-quality games for extended periods
 - When recording videos for extended periods
 - When streaming videos while using the maximum brightness setting
 - When connecting to a TV
- While multitasking (or, when running many apps in the background)
 - When using Multi window
 - When updating or installing apps while recording videos
 - When downloading large files during a video call
 - When recording videos while using a navigation app
- When using large amount of data for syncing with the cloud, email, or other accounts
- When using a navigation app in a car while the device is placed in direct sunlight
- When using the mobile hotspot and tethering feature
- When using the device in areas with weak signals or no reception
- When charging the battery with a damaged USB cable
- When the device's multipurpose jack is damaged or exposed to foreign materials, such as liquid, dust, metal powder, and pencil lead
- When you are roaming

Do the following when the device heats up:

- Keep the device updated with the latest software.
- Conflicts between running apps may cause the device to heat up. Restart the device.
- Deactivate the Wi-Fi, GPS, and Bluetooth features when not using them.
- Close apps that increase battery consumption or that run in the background when not in use.
- Delete unnecessary files or unused apps.
- Decrease the screen brightness.
- If the device overheats or feels hot for a prolonged period, do not use it for a while. If the device continues to overheat, contact a Samsung Service Centre.

Device limitations when the device overheats

When the device heats up, the features and performance may be limited or the device may turn off to cool down. The feature is only available on supported models.

- If the device becomes hotter than usual, a device overheating message will appear. To lower the device's temperature, the screen brightness and the performance speed will be limited and battery charging will stop. Running apps will be closed and you will only be able to make emergency calls until the device cools down.
- If the device overheats or feels hot for a prolonged period, a power off message will appear. Turn off the device, and wait until it cools down.

Precautions for operating environment

Your device may heat up due to the environment in the following conditions. Use caution to avoid shortening the battery's lifespan, damaging the device, or causing a fire.

- Do not store your device in very cold or very hot temperatures.
- Do not expose your device to direct sunlight for extended periods.
- Do not use or store your device for extended periods in very hot areas, such as inside a car in the summertime.
- Do not place the device in any areas that may overheat, such as on an electric heating mat.
- Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers.
- Never use a damaged charger or battery.

Device layout and functions

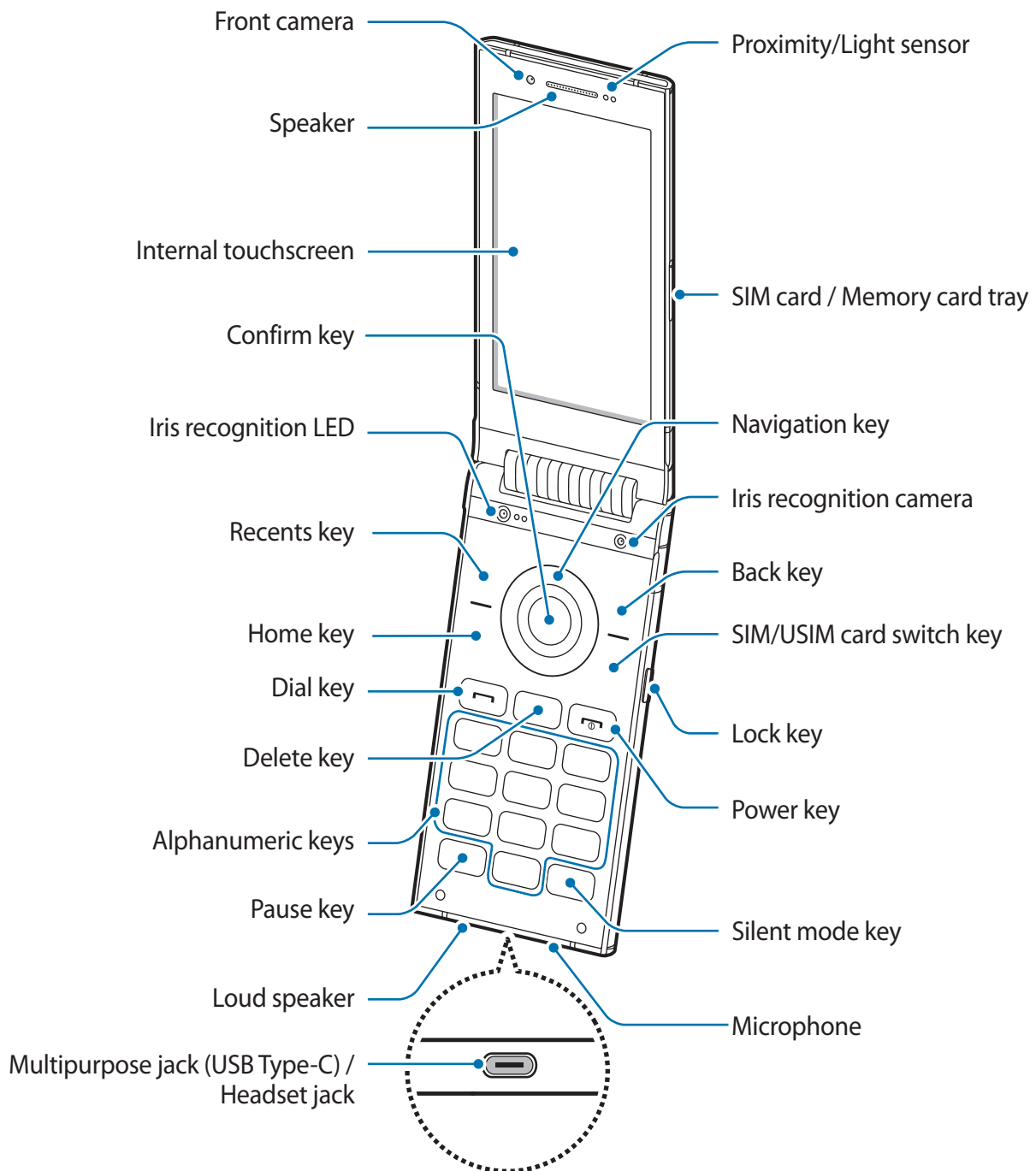
Package contents

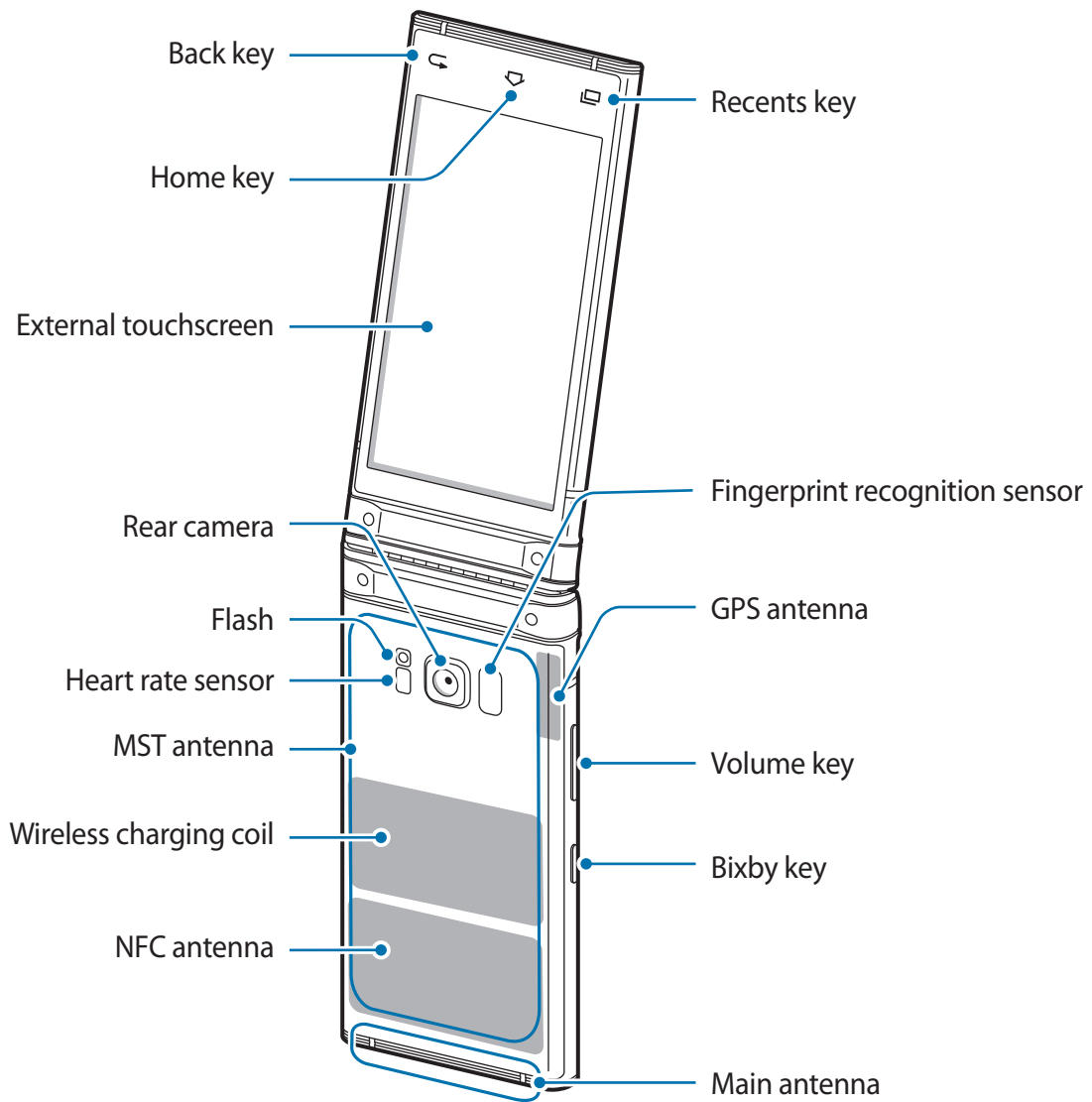
Refer to the quick start guide for package contents.



- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- You can purchase additional accessories from your local Samsung retailer. Make sure they are compatible with the device before purchase.
- Use only Samsung-approved accessories. Using unapproved accessories may cause the performance problems and malfunctions that are not covered by the warranty.
- Availability of all accessories is subject to change depending entirely on manufacturing companies. For more information about available accessories, refer to the Samsung website.













Device layout








- Connectivity problems and battery drain may occur in the following situations:
 - If you attach metallic stickers on the antenna area of the device
 - If you attach a device cover made with metallic material to the device
 - If you cover the device's antenna area with your hands or other objects while using certain features, such as calls or the mobile data connection
- Using a Samsung-approved screen protector is recommended. Unapproved screen protectors may cause the sensors to malfunction.
- Do not cover the proximity/light sensor area with screen accessories, such as a screen protector or stickers. Doing so may cause the sensor to malfunction.
- Do not allow water to contact the touchscreen. The touchscreen may malfunction in humid conditions or when exposed to water.

Keys

Key	Function
 Power	<ul style="list-style-type: none"> • Press and hold to turn the device on or off. • Press to end a call. • Press to return to the Home screen.
 Recents	<ul style="list-style-type: none"> • Press to open the list of recent apps.
 Home	<ul style="list-style-type: none"> • Press to return to the Home screen. • Press and hold to launch a preset app.
 Back	<ul style="list-style-type: none"> • Press to return to the previous screen.
 SIM/USIM card switch	<ul style="list-style-type: none"> • Press to switch between SIM and USIM cards. • Press and hold to access the card management setting.
 Navigation	<ul style="list-style-type: none"> • Press to scroll through options.
 Confirm	<ul style="list-style-type: none"> • Press to select the highlighted option or confirm an input.
 Dial	<ul style="list-style-type: none"> • Press to make or answer a call. • Press to view the history of incoming and outgoing calls.
 Delete	<ul style="list-style-type: none"> • Press in a text field to delete a preceding character.
 Alphanumeric	<ul style="list-style-type: none"> • Press to enter characters, numbers, and symbols. • Press and hold the 1 key on the Home screen to access voicemails. • Press and hold the 8 key on the Home screen or on the keypad to call the “XinXiTianXia” 400 VIP Call Centre.
 Pause	<ul style="list-style-type: none"> • Press and hold to display the app shortcuts panel. • Press and hold on the keypad to enter a pause. • Press in a text field to open the symbols panel.
 Silent mode	<ul style="list-style-type: none"> • Press and hold on the Home screen to switch to silent mode. • Press in a text field to switch between text input modes.

Key	Function
 Volume	<ul style="list-style-type: none">• Press to adjust the device volume.
 Bixby	<ul style="list-style-type: none">• Press to open Bixby Home. Refer to Bixby for more information.
 Lock	<ul style="list-style-type: none">• Press to turn on or lock the screen.• Press and hold to turn off the device.

Battery

Charging the battery

Charge the battery before using it for the first time or when it has been unused for extended periods.



Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.



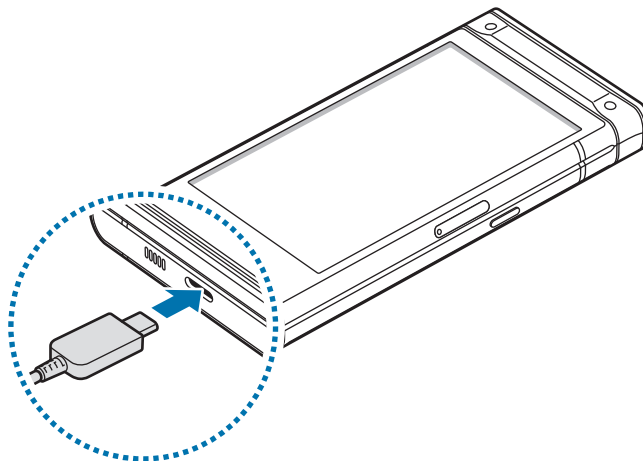
Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.



To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The charger should remain close to the electric socket and easily accessible while charging.

- 1 Connect the USB cable to the USB power adaptor.

- 2 Plug the USB cable into the device's multipurpose jack.



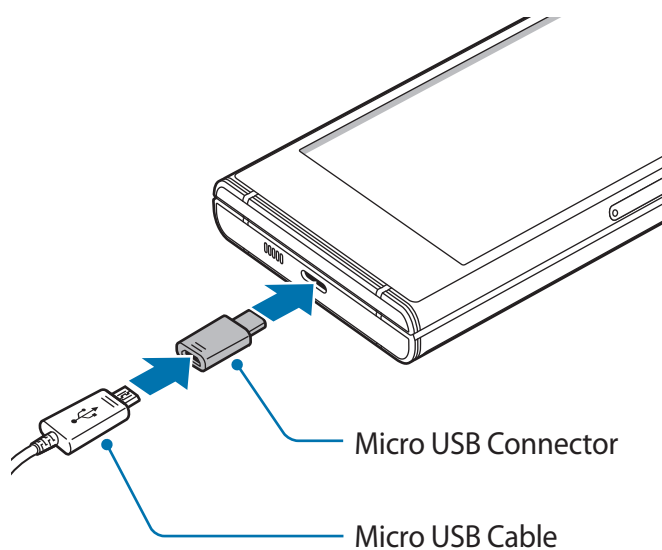
- 3 Plug the USB power adaptor into an electric socket.
- 4 After fully charging, disconnect the charger from the device. Then, unplug the charger from the electric socket.

Charging with a Micro USB cable

Connect the Micro USB connector to charge the battery with a Micro USB cable. Do not plug a Micro USB cable into your device's multipurpose jack. Doing so may damage the device.



The Micro USB connector is used for charging the battery and connecting to a computer via the Micro USB cable.

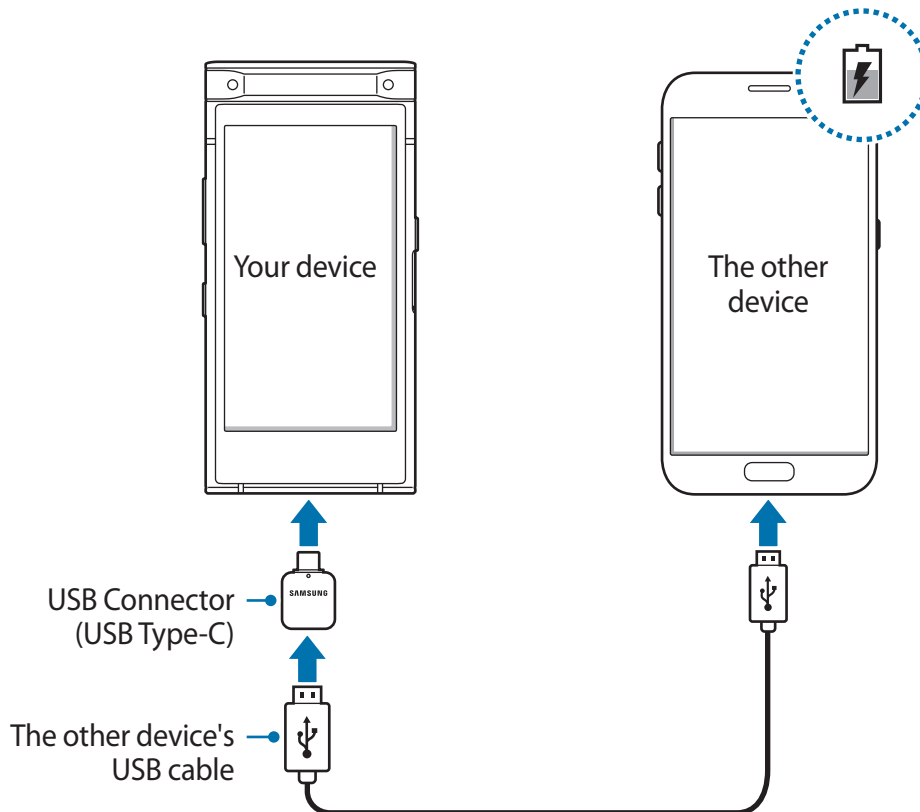


Charging other devices

Use the USB connector (USB Type-C) to charge another mobile device with your device's battery.

Plug the USB connector (USB Type-C) into your device's multipurpose jack, and connect your device and the other device via the other device's USB cable.

When charging starts, the battery charging icon will appear on the other device's screen.



The app selection pop-up window that appears on your device is for data transfer. Do not select an app from the pop-up window.

Reducing the battery consumption

Your device provides various options that help you conserve battery power.

- Optimise the device using the smart manager feature.
- When you are not using the device, switch to sleep mode by pressing the Lock key.
- Activate power saving mode.

- Close unnecessary apps.
- Deactivate the Bluetooth feature when not in use.
- Deactivate the Wi-Fi feature when not in use.
- Deactivate auto-syncing of apps that need to be synced, such as emails.
- Decrease the backlight time.
- Decrease the screen brightness.

Battery charging tips and precautions

- When the battery power is low, the battery icon appears empty.
- If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.
- If you use multiple apps at once, network apps, or apps that need a connection to another device, the battery will drain quickly. To avoid losing power during a data transfer, always use these apps after fully charging the battery.
- Using a power source other than the charger, such as a computer, may result in a slower charging speed due to a lower electric current.
- The device can be used while it is charging, but it may take longer to fully charge the battery.
- If the device receives an unstable power supply while charging, the touchscreen may not function. If this happens, unplug the charger from the device.
- While charging, the device and the charger may heat up. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- If you charge the device while the multipurpose jack is wet, the device may be damaged. Thoroughly dry the multipurpose jack before charging the device.
- If the device is not charging properly, take the device and the charger to a Samsung Service Centre.

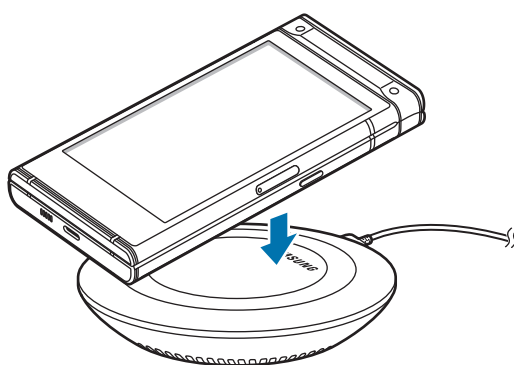
Wireless charging

The device has a built-in wireless charging coil. You can charge the battery using a wireless charger (sold separately).

Charging the battery

- 1 Place the centre of the device's back on the centre of the wireless charger.

The estimated charging time will appear on the screen. The actual charging time may vary depending on the charging conditions.



- 2 After fully charging, disconnect the device from the wireless charger.



Precautions for wireless charging

- Do not place the device on the wireless charger with a credit card or radio-frequency identification (RFID) card (such as a transportation card or a key card) placed between the back of the device and the device cover.
- Do not place the device on the wireless charger when conductive materials, such as metal objects and magnets, are placed between the device and the wireless charger.

The device may not charge properly or may overheat, or the device and the cards may be damaged.



- If you use the wireless charger in areas with weak network signals, you may lose network reception.
- Use Samsung-approved wireless chargers. If you use other wireless chargers, the battery may not charge properly.

SIM or USIM card (nano-SIM card)

Installing the SIM or USIM card

Insert the SIM or USIM card provided by the mobile telephone service provider.

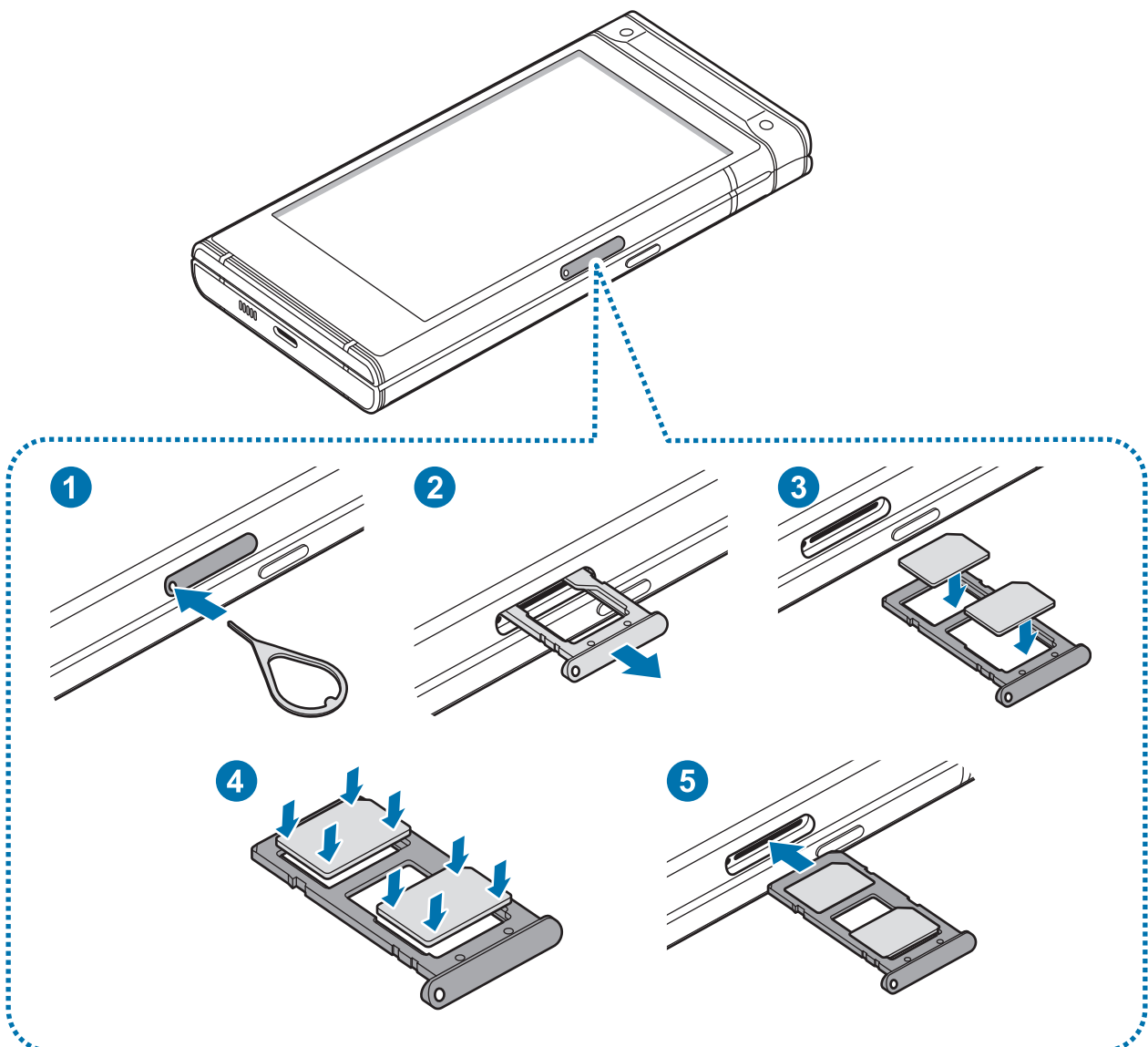
You can insert two SIM or USIM cards so you can have two phone numbers or service providers for a single device. In some areas, data transfer speeds may be slower if two SIM cards are inserted in the device than when one SIM card is inserted.



Use caution not to lose or let others use the SIM or USIM card. Samsung is not responsible for any damages or inconveniences caused by lost or stolen cards.



Some LTE services may not be available depending on the service provider. For more information about service availability, contact your service provider.



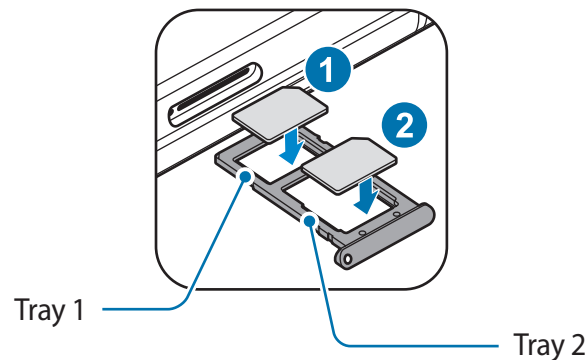
1 Insert the ejection pin into the hole on the tray to loosen the tray.



Ensure that the ejection pin is perpendicular to the hole. Otherwise, the device may be damaged.

2 Pull out the tray gently from the tray slot.

3 Place the SIM or USIM card on the tray with the gold-coloured contacts facing downwards. Place the primary SIM or USIM card on the tray 1 (1) and the secondary SIM or USIM card on the tray 2 (2).



The phone cannot support two CDMA cards at the same time.

4 Gently press the SIM or USIM card into the tray to secure it.



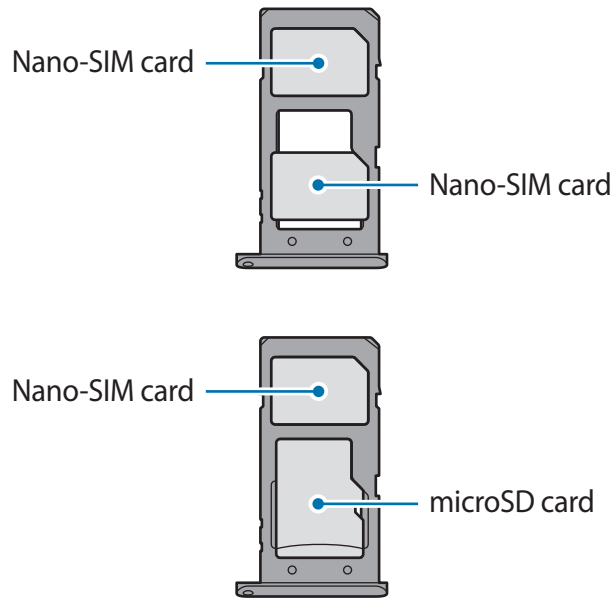
If the card is not fixed firmly into the tray, the SIM card may leave or fall out of the tray.

5 Insert the tray back into the tray slot.



- If you insert the tray into your device while the tray is wet, your device may be damaged. Always make sure the tray is dry.
- Fully insert the tray into the tray slot to prevent liquid from entering your device.

Correct card installation



- Use only a nano-SIM card.
- You cannot insert a nano-SIM card and a microSD card in tray 2 at the same time.

Removing the SIM or USIM card

- 1 Insert the ejection pin into the hole on the tray to loosen the tray.
- 2 Pull out the tray gently from the tray slot.
- 3 Remove the SIM or USIM card.
- 4 Insert the tray back into the tray slot.

Using dual SIM or USIM cards

If you insert two SIM or USIM cards, you can have two phone numbers or service providers for a single device.

Activating SIM or USIM cards

Launch the **Settings** app and tap **Connections** → **SIM card manager**. Select a SIM or USIM card and tap the switch to activate it.



If both cards are activated, you can receive calls and messages on each card. However, if you are on a call using one card, the other card cannot be used to receive new calls. These situations apply to voice and video calls.

Customising SIM or USIM cards

Launch the **Settings** app, tap **Connections** → **SIM card manager**, and then select a SIM or USIM card to access the following options:

- **Icon:** Change the icon of the SIM or USIM card.
- **Name:** Change the display name of the SIM or USIM card.
- **Network mode:** Select a network type to use with the SIM or USIM card.

Setting preferred SIM or USIM cards

When two cards are activated, you can assign voice calls, messaging, data services, and NFC payment services to specific cards.

Launch the **Settings** app, tap **Connections** → **SIM card manager**, and then set the feature preferences for your cards in **PREFERRED SIM CARD**.

Memory card (microSD card)

Installing a memory card

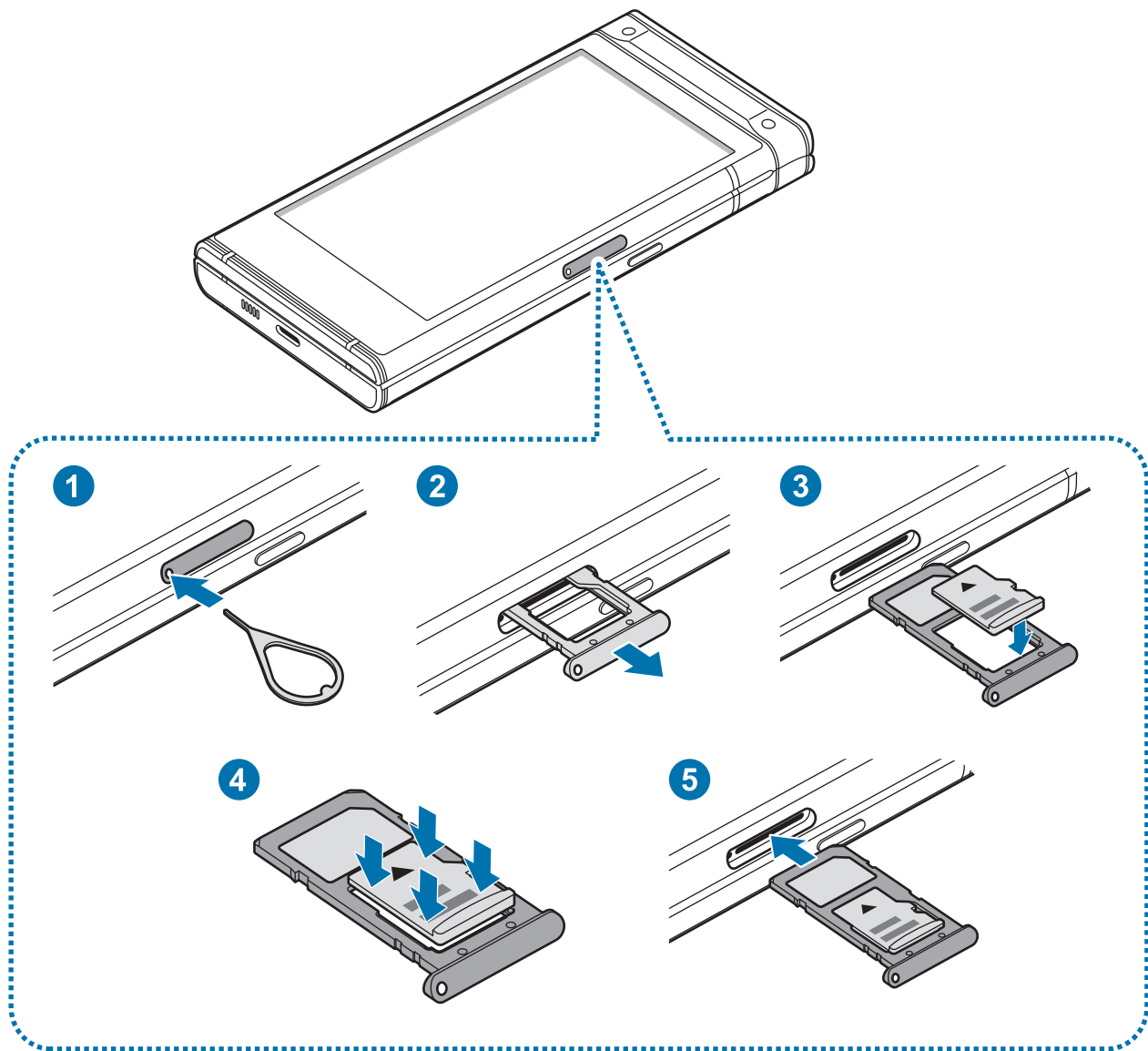
Your device's memory card capacity may vary from other models and some memory cards may not be compatible with your device depending on the memory card manufacturer and type. To view your device's maximum memory card capacity, refer to the Samsung website.



- Some memory cards may not be fully compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored in it.
- Use caution to insert the memory card right-side up.



- The device supports the FAT and the exFAT file systems for memory cards. When inserting a card formatted in a different file system, the device will ask to reformat the card or will not recognise the card. To use the memory card, you must format it. If your device cannot format or recognise the memory card, contact the memory card manufacturer or a Samsung Service Centre.
- Frequent writing and erasing of data shortens the lifespan of memory cards.
- When inserting a memory card into the device, the memory card's file directory appears in the **My Files** → **SD card** folder.



1 Insert the ejection pin into the hole on the tray to loosen the tray.



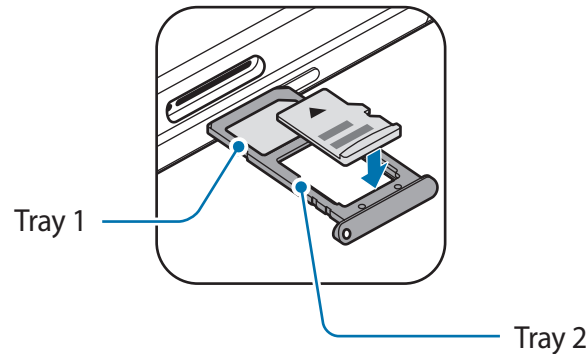
Ensure that the ejection pin is perpendicular to the hole. Otherwise, the device may be damaged.

2 Pull out the tray gently from the tray slot.



When you remove the tray from the device, the mobile data connection will be disabled.

- 3 Place a memory card on the tray 2 with the gold-coloured contacts facing downwards.



- 4 Gently press the memory card into the tray to secure it.



If the card is not fixed firmly into the tray, the memory card may leave or fall out of the tray.

- 5 Insert the tray back into the tray slot.



- If you insert the tray into your device while the tray is wet, your device may be damaged. Always make sure the tray is dry.
- Fully insert the tray into the tray slot to prevent liquid from entering your device.

Removing the memory card

Before removing the memory card, first unmount it for safe removal.

Launch the **Settings** app and tap **General management** → **Storage** →  → **Storage settings** → **SD card** → **UNMOUNT**.

- 1 Insert the ejection pin into the hole on the tray to loosen the tray.
- 2 Pull out the tray gently from the tray slot.
- 3 Remove the memory card.
- 4 Insert the tray back into the tray slot.



Do not remove external storage, such as a memory card or USB storage, while the device is transferring or accessing information, or right after transferring data. Doing so can cause data to be corrupted or lost or cause damage to the external storage or device. Samsung is not responsible for losses, including loss of data, resulting from the misuse of external storage devices.

Formatting the memory card

A memory card formatted on a computer may not be compatible with the device. Format the memory card on the device.

Launch the **Settings** app and tap **General management** → **Storage** → **⋮** → **Storage settings** → **SD card** → **Format**.



Before formatting the memory card, remember to make backup copies of all important data stored in the memory card. The manufacturer's warranty does not cover loss of data resulting from user actions.

Turning the device on and off

Press and hold the Power key for a few seconds to turn on the device.

When you turn on your device for the first time or after performing a data reset, follow the on-screen instructions to set up your device.

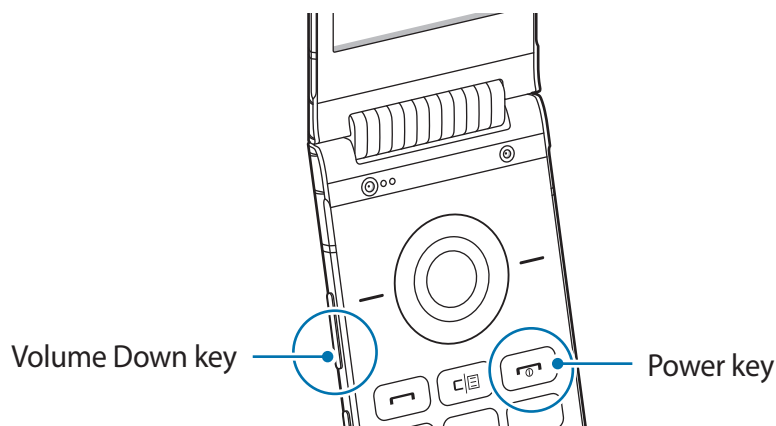
To turn off the device, press and hold the Power key or the Lock key, and then tap **Power off**.



Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.

Restarting the device

If your device is frozen and unresponsive, press and hold the Power key and the Volume Down key simultaneously for more than 7 seconds to restart it.



Emergency mode

You can switch the device to emergency mode to reduce battery consumption. Some apps and functions will be restricted. In emergency mode, you can make an emergency call, send your current location information to others, sound an emergency alarm, and more.

Activating emergency mode

To activate emergency mode, press and hold the Power key or the Lock key, and then tap **Emergency mode**.



- Emergency calls cannot be made if a SIM/UIM card is not installed, your device cannot connect to a network, or no network is available.
- The usage time left shows the time remaining before the battery power runs out. Usage time left may vary depending on your device settings and operating conditions.

Deactivating emergency mode

To deactivate emergency mode, tap **⋮** → **Disable Emergency mode**. Alternatively, press and hold the Power key or the Lock key, and then tap **Emergency mode**.

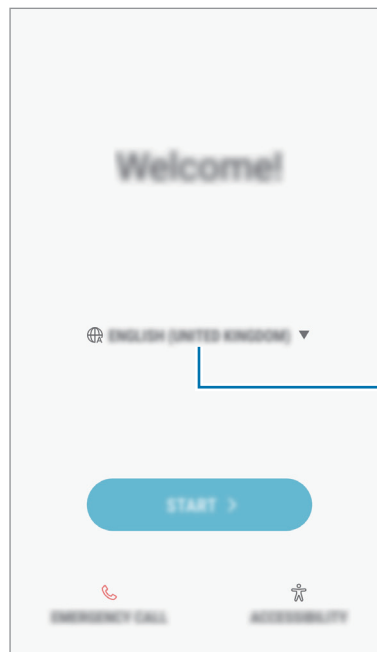
Initial setup

When you turn on your device for the first time or after performing a data reset, follow the on-screen instructions to set up your device.



- The initial setup procedures may vary depending on the device's software and the service provider.
- To set up your device, you must insert a SIM or USIM card.

- 1 Turn on the device.
- 2 Select your preferred device language and select **START**.



Select a language.

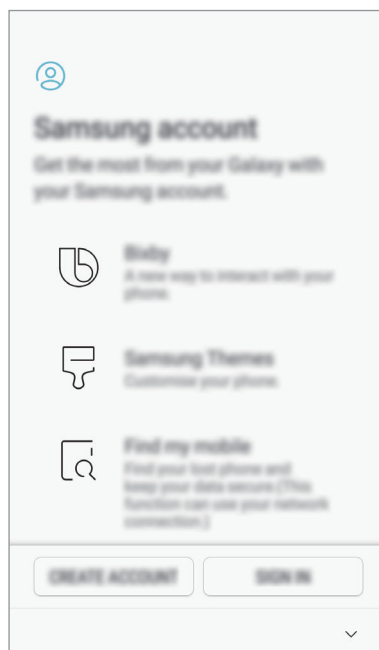
- 3 Select a Wi-Fi network and connect to it.



If you do not connect to a Wi-Fi network, you may not be able to set up some device features during the initial setup.

- 4 Follow the on-screen instructions to proceed the initial setup.

- 5 Sign in to your Samsung account. You can enjoy Samsung services and keep your data up to date and secure across all of your devices. Refer to [Samsung account](#) for more information.



- 6 Follow the on-screen instructions to proceed the initial setup.
- 7 Set a screen lock method to protect your device. You can protect your personal information by preventing others from accessing your device. To set the screen lock method later, tap **No, thank you.**
- 8 Get your content from a previous device. Refer to [Transferring data from your previous device](#) for more information.
- 9 Follow the on-screen instructions to proceed the initial setup.
- 10 Select features you want to use and complete the initial setup.
The Home screen will appear.

Samsung account

Introduction

Your Samsung account is an integrated account service that allows you to use a variety of Samsung services provided by mobile devices, TVs, and the Samsung website. Once your Samsung account has been registered, you can use apps provided by Samsung, without signing in to your account.

Create your Samsung account with your email address.

To check the list of services that can be used with your Samsung account, visit account.samsung.com. For more information on Samsung accounts, launch the **Settings** app and tap **Accounts** → **Accounts** → **Samsung account** → **Help**.

Registering your Samsung account

Registering a new Samsung account

If you do not have a Samsung account, you should create one.

- 1 Launch the **Settings** app and tap **Accounts** → **Accounts** → **Add account**.
- 2 Tap **Samsung account** → **CREATE ACCOUNT**.
- 3 Follow the on-screen instructions to complete creating your account.

Registering an existing Samsung account

If you already have a Samsung account, register it to the device.

- 1 Launch the **Settings** app and tap **Accounts** → **Accounts** → **Add account**.
- 2 Tap **Samsung account** → **SIGN IN**.

3 Enter your email address and password, and then tap **SIGN IN**.

If you forget your account information, tap **Forgotten ID or password?** You can find your account information when you enter the required information.

4 Read and agree to the terms and conditions and tap **AGREE**.

5 Tap **DONE** to finish registering your Samsung account.

Removing your Samsung account

When you remove your registered Samsung account from the device, your data, such as contacts or events, will also be removed.

1 Launch the **Settings** app and tap **Accounts** → **Accounts**.

2 Tap **Samsung account** and tap the account to remove.

3 Tap **:** → **Remove account** → **REMOVE ACCOUNT**.

4 Tap **OK**, enter your Samsung account password, and then tap **REMOVE ACCOUNT**.

Transferring data from your previous device

You can transfer content, such as images, contacts, and messages, from your previous device wirelessly or through a USB connector (USB Type-C) via Smart Switch.



- This feature may not be supported on some devices or computers.
- Limitations apply. Visit www.samsung.com/cn/smartswitch for details. Samsung takes copyright seriously. Only transfer content that you own or have the right to transfer.

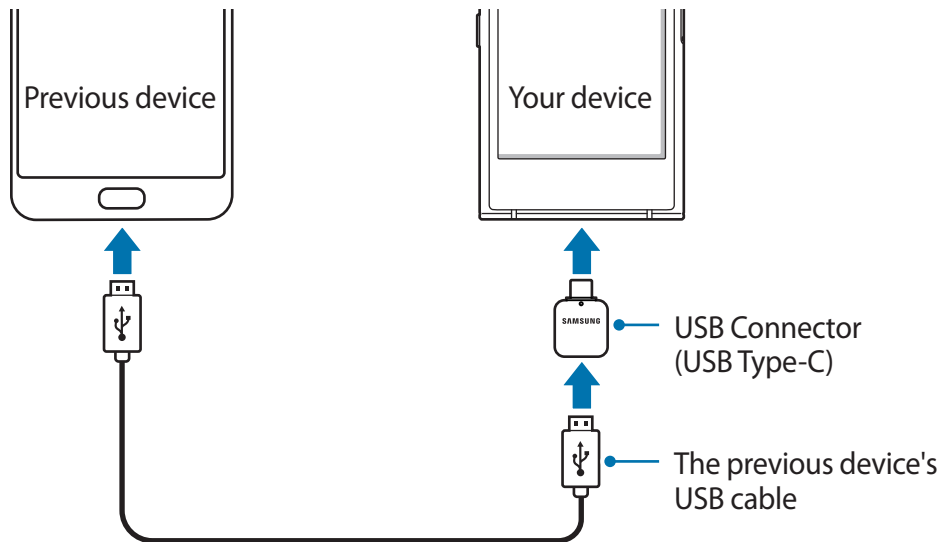
Smart Switch

Transfer data between mobile devices via Smart Switch. To use Smart Switch, launch the **Settings** app and tap **Accounts** → **Smart Switch**. If you do not have the app, download it from **Galaxy Apps**.

Transferring data using a USB connector (USB Type-C)

You can connect your previous device to your device with the USB connector (USB Type-C) and a USB cable to easily and quickly transfer data.

- 1 Plug the USB connector (USB Type-C) into the multipurpose jack of your device.
- 2 Connect your device and the previous device using the previous device's USB cable.



- 3 When the app selection pop-up window appears, tap **Smart Switch** → **RECEIVE**.

- 4 In the previous device, tap **ALLOW**.

If you do not have the app, download it from **Galaxy Apps**.

Your device will recognise the previous device and a list of data you can transfer will appear.

- 5 Follow the on-screen instructions to transfer data from the previous device.



Do not disconnect the USB cable or USB connector (USB Type-C) from the device when you are transferring files. Doing so may cause data loss or device damage.



Transferring data increases the battery power consumption of your device. Ensure that your device is sufficiently charged before transferring data. If the battery power is low, data transfer may be interrupted.

Transferring data wirelessly via Wi-Fi Direct

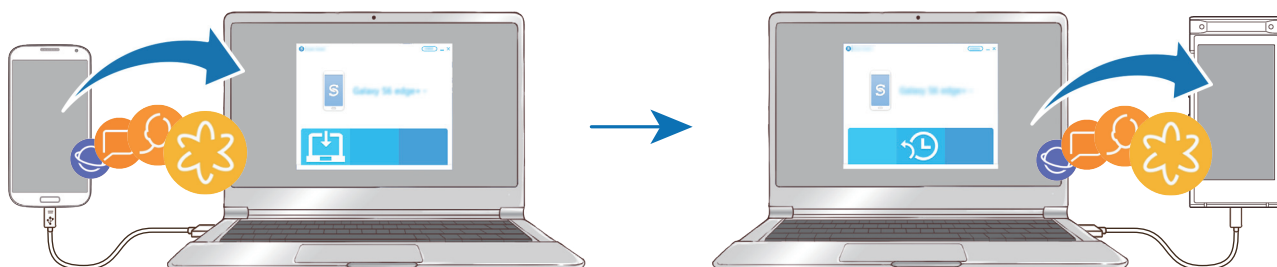
Transfer data from your previous device to your device wirelessly via Wi-Fi Direct.




- 1 On the previous device, launch Smart Switch.
If you do not have the app, download it from **Galaxy Apps**.
- 2 On your device, launch the **Settings** app and tap **Accounts** → **Smart Switch**.
- 3 Place the devices near each other.
- 4 On the previous device, tap **WIRELESS** → **SEND** → **CONNECT**.
- 5 On your device, tap **WIRELESS** → **RECEIVE** and select the previous device type.
- 6 Follow the on-screen instructions to transfer data from your previous device.

Transferring backup data from a computer

Transfer data between your device and a computer. You must download the Smart Switch computer version app from www.samsung.com/cn/smartswitch. Back up data from your previous device to a computer and import the data to your device.



- 1 On the computer, visit www.samsung.com/cn/smartswitch to download Smart Switch.
 - 2 On the computer, launch Smart Switch.
-  If your previous device is not a Samsung device, back up data to a computer using a program provided by the device's manufacturer. Then, skip to the fifth step.
- 3 Connect your previous device to the computer using the device's USB cable.
 - 4 On the computer, follow the on-screen instructions to back up data from the device. Then, disconnect your previous device from the computer.
 - 5 Connect your device to the computer using the USB cable.
 - 6 On the computer, follow the on-screen instructions to transfer data to your device.

Viewing imported data

You can view the imported data on the same app from your previous device.

If your new device does not have the same apps to view or play the imported data, the data will be saved to a similar app. For example, if you import memos and your device does not have the Memo app, you can view the memos in the **Samsung Notes** app.

Understanding the screen

Controlling the touchscreen



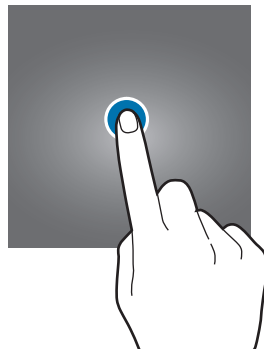
- Do not allow the touchscreen to come into contact with other electrical devices. Electrostatic discharges can cause the touchscreen to malfunction.
- To avoid damaging the touchscreen, do not tap it with anything sharp or apply excessive pressure to it with your fingertips.



- The device may not recognise touch inputs close to the edges of the screen, which are outside of the touch input area.
- Leaving the touchscreen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touchscreen when you do not use the device.
- It is recommended to use fingers when you use the touchscreen.

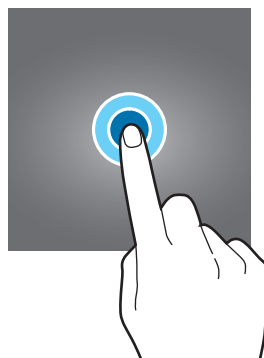
Tapping

Tap the screen.



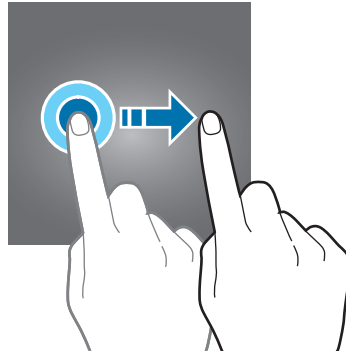
Tapping and holding

Tap and hold the screen for approximately 2 seconds.



Dragging

Tap and hold an item and drag it to the target position.



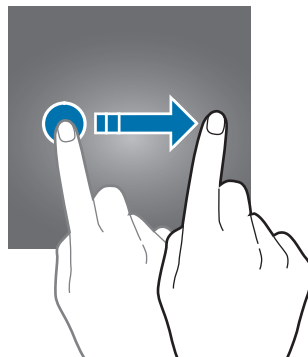
Double-tapping

Double-tap the screen.



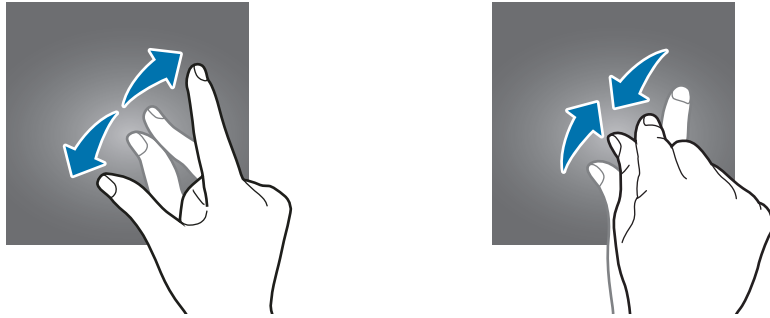
Swiping

Swipe upwards, downwards, to the left, or to the right.



Spreading and pinching

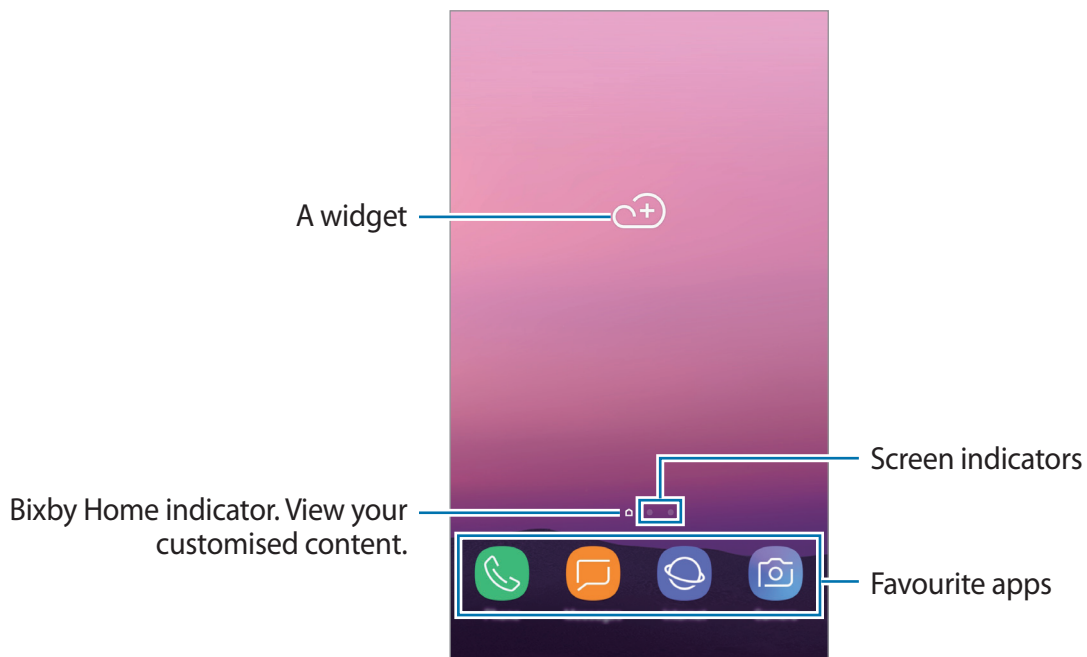
Spread two fingers apart or pinch on the screen.



Home screen

The Home screen is the starting point for accessing all of the device's features. It displays widgets, all apps, and more.

To view other panels, swipe to the left or right.



Moving items

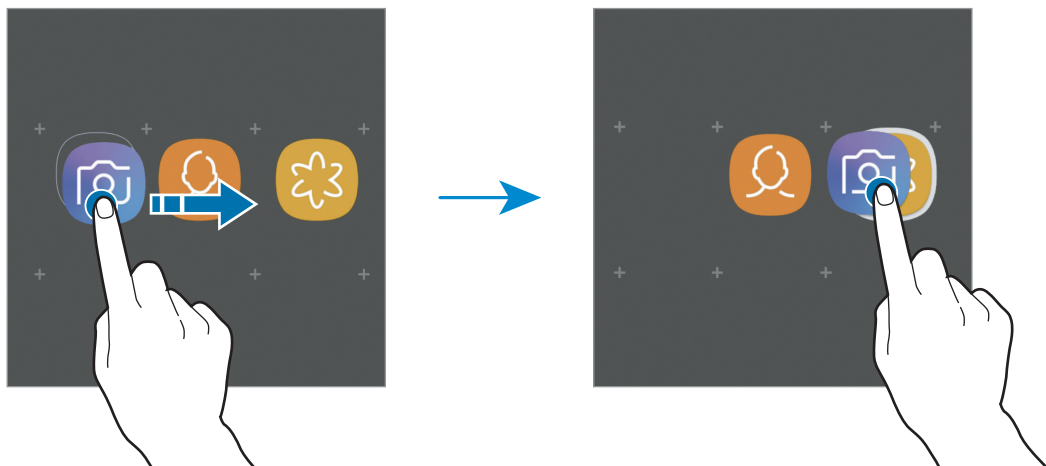
Tap and hold an item, and then drag it to a new location. To move the item to another panel, drag it to the side of the screen.

You can also move frequently used apps to the shortcuts area at the bottom of the Home screen.

Creating folders

Create folders and gather similar apps to quickly access and launch apps.

- 1 On the Home screen, tap and hold an app, and then drag it over another app.
- 2 Drop the app when a folder frame appears around the apps.
A new folder containing the selected apps will be created. Tap **Enter folder name** and enter a folder name.



- **Adding more apps**

Tap **ADD APPS** on the folder. Tick the apps to add and tap **ADD**. You can also add an app by dragging it to the folder.

- **Moving apps from a folder**

Tap and hold an app to drag it to a new location.

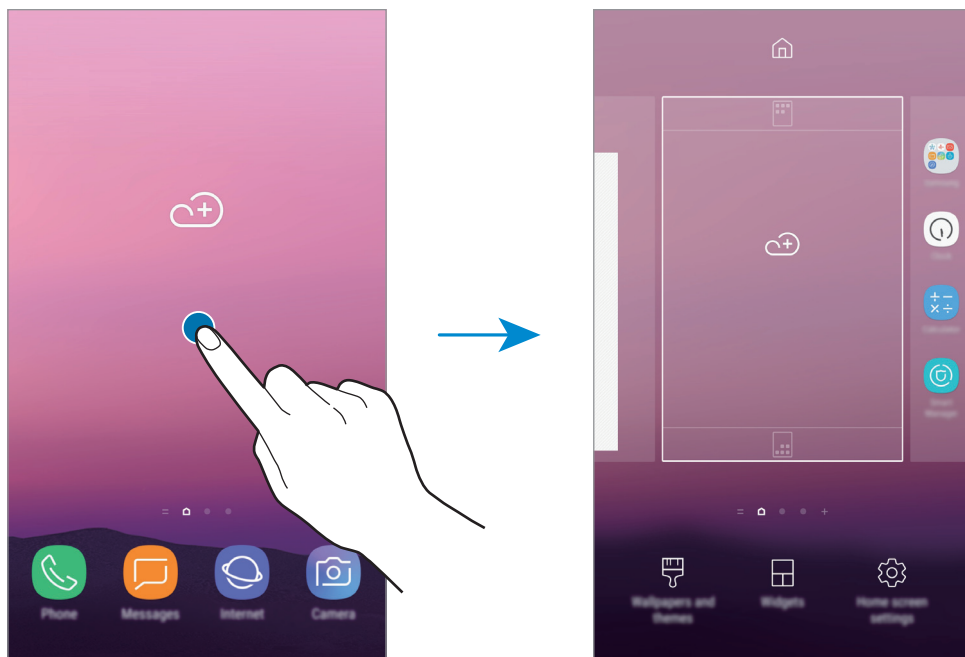
- **Deleting a folder**

When you move every app from a folder, the folder will be deleted. Tap and hold an app to drag it to a new location.

Editing the Home screen

On the Home screen, tap and hold an empty area, or pinch your fingers together to access the editing options. You can set the wallpaper, add widgets, and more. You can also add, delete, or rearrange Home screen panels.

- Adding panels: Swipe to the left, and then tap **+**.
- Moving panels: Tap and hold a panel preview, and then drag it to a new location.
- Deleting panels: Tap **🗑** on the panel.



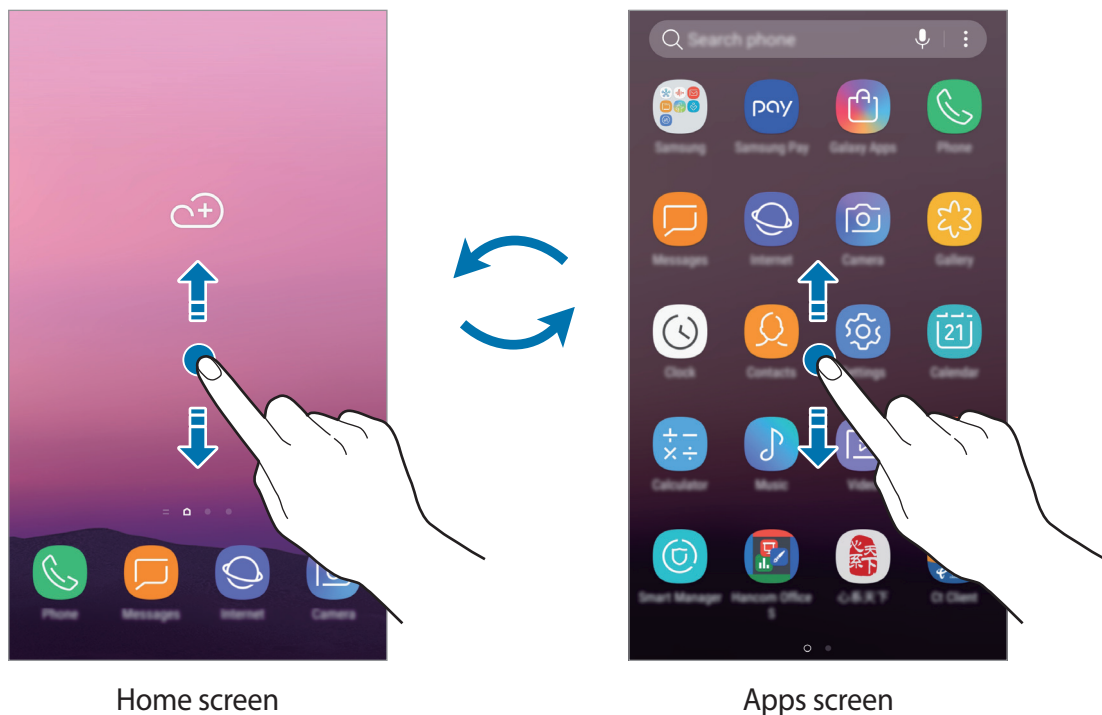
- **Wallpapers and themes:** Change the device's wallpaper, theme, or icons.
- **Widgets:** Widgets are small apps that launch specific app functions to provide information and convenient access on your Home screen. Tap and hold a widget, and then drag it to the Home screen. The widget will be added on the Home screen.
- **Home screen settings:** Change the size of the grid to display more or fewer items on the Home screen and more.

Using the separate Apps screen

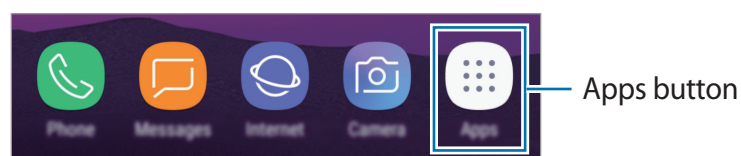
You can set to use separate Apps screen. The Apps screen will display icons for all apps, including newly installed apps. The Home screen will display shortcuts to apps and widgets.

On the Home screen, tap and hold an empty area, and then tap **Home screen settings** → **Home screen layout** → **Home and Apps screens** → **APPLY**.

To open the Apps screen, swipe upwards or downwards on the Home screen. To return to the Home screen, swipe upwards or downwards on the Apps screen. Alternatively, press the Home key or the Back key.



If you add the Apps button on the Home screen, you can open the Apps screen by tapping the button. On the Home screen, tap and hold an empty area and tap **Home screen settings** → **Apps button** → **Show Apps button** → **APPLY**. The Apps button will be added at the bottom of the Home screen.



Indicator icons

Indicator icons appear on the status bar at the top of the screen. The icons listed in the table below are most common.



The status bar may not appear at the top of the screen in some apps. To display the status bar, drag down from the top of the screen.

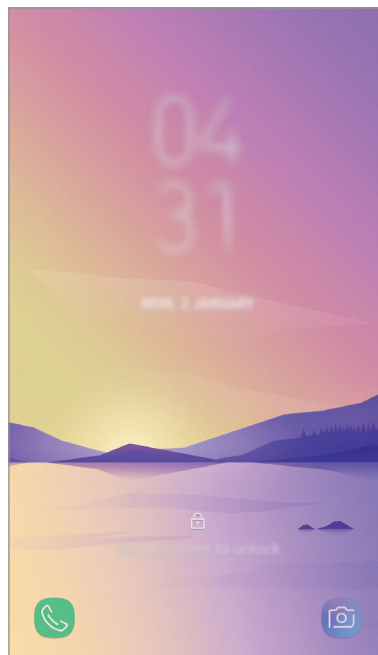
Icon	Meaning
	No signal
	Signal strength
	Roaming (outside of normal service area)
	Preferred SIM or USIM card for calls
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	HSPA+ network connected
	LTE network connected (LTE-enabled models)
	Wi-Fi connected
	Bluetooth feature activated
	Location services being used
	Call in progress
	Missed call
	New text or multimedia message
	Alarm activated
	Mute mode activated
	Vibration mode activated
	Flight mode activated
	Error occurred or caution required
	Battery charging
	Battery power level

Lock screen

Pressing the Lock key turns off the screen and locks it. Also, the screen turns off and automatically locks if the device is not used for a specified period.

To unlock the screen, swipe in any direction when the screen turns on.

If the screen is off, press the Lock key to turn on the screen.



Locked screen

Changing the screen lock method

To change the screen lock method, launch the **Settings** app, tap **Lock screen and security** → **Screen lock type**, and then select a method.

When you set a pattern, PIN, password, face, fingerprint, or iris for the screen lock method, you can protect your personal information by preventing others from accessing your device. After setting the screen lock method, the device will require an unlock code whenever unlocking it.

- **Swipe:** Swipe in any direction on the screen to unlock it.
- **Pattern:** Draw a pattern with four or more dots to unlock the screen.
- **PIN:** Enter a PIN with at least four numbers to unlock the screen.

- **Password:** Enter a password with at least four characters, numbers, or symbols to unlock the screen.
- **None:** Do not set a screen lock method.
- **Face:** Register your face to unlock the screen. Refer to [Face recognition](#) for more information.
- **Fingerprints:** Register your fingerprints to unlock the screen. Refer to [Fingerprint recognition](#) for more information.
- **Iris:** Register your irises to unlock the screen. Refer to [Iris recognition](#) for more information.



You can set your device to perform a factory data reset if you enter the unlock code incorrectly several times in a row and reach the attempt limit. Launch the **Settings** app, tap **Lock screen and security** → **Secure lock settings**, and then tap the **Auto factory reset** switch to activate it.

Screen capture

Capture a screenshot while using the device and write on, draw on, crop, or share the captured screen. You can capture the current screen and scrollable area.

Capturing a screenshot

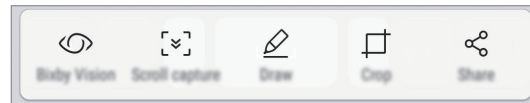
Use the following methods to capture a screenshot. Captured screenshots will be saved in **Gallery**.

- **Key capture:** Press and hold the Volume Down key and the Power key simultaneously.
- **Quick setting button capture:** Open the notification panel, swipe downwards on the notification panel, and then tap **Capture screen**.



It is not possible to capture a screenshot while using some apps and features.

After capturing a screenshot, use the following options on the toolbar at the bottom of the screen:



- **Bixby Vision:** Recognise content using Bixby Vision and search for relevant information.
- **Scroll capture:** Capture the current content and the hidden content on an elongated page, such as a webpage. When you tap **Scroll capture**, the screen will automatically scroll down and more content will be captured.
- **Draw:** Write or draw on the screenshot.
- **Crop:** Crop a portion from the screenshot. The cropped area will be saved in **Gallery**.
- **Share:** Share the screenshot with others.

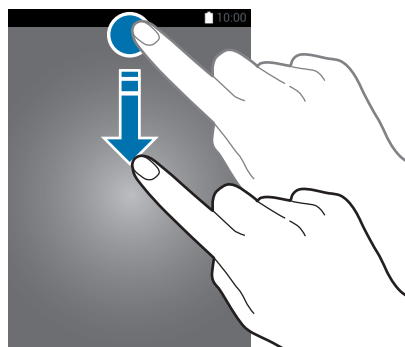


If the options are not visible on the captured screen, launch the **Settings** app, tap **Advanced features**, and then tap the **Smart capture** switch to activate it.

Notification panel

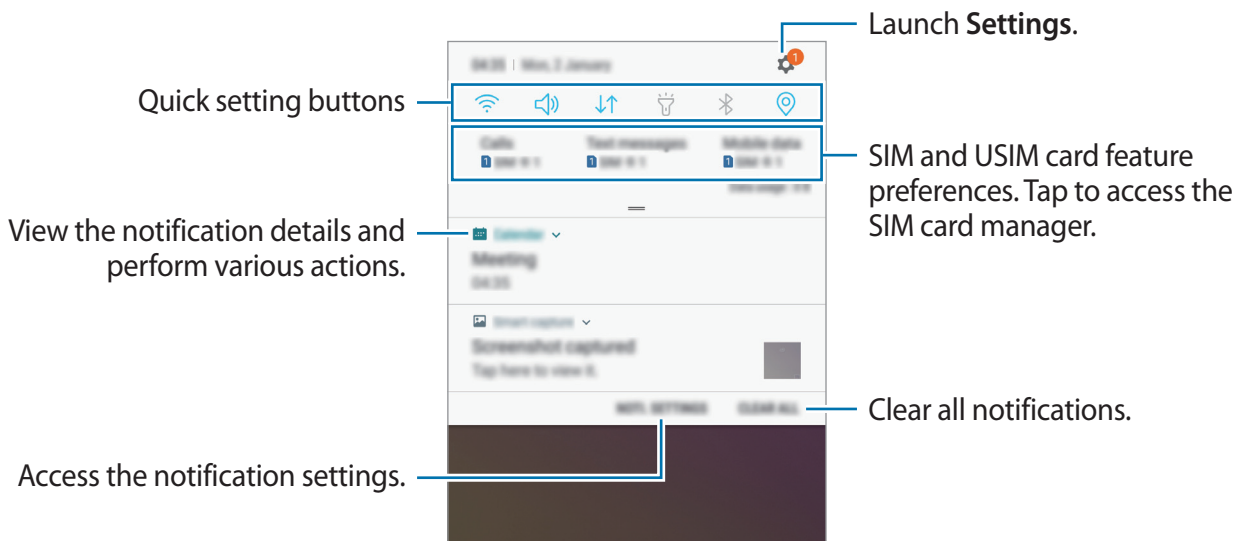
When you receive new notifications, such as messages or missed calls, indicator icons appear on the status bar. To see more information about the icons, open the notification panel and view the details.

To open the notification panel, drag the status bar downwards. To close the notification panel, swipe upwards on the screen.



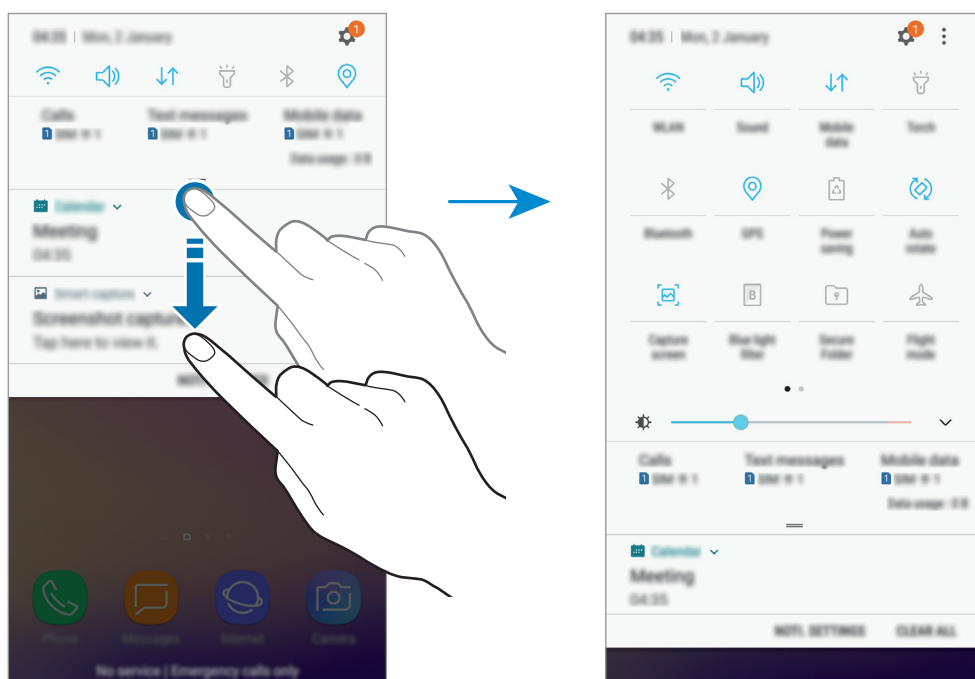
You can open the notification panel, even on the locked screen.

You can use the following functions on the notification panel.



Using quick setting buttons

Tap quick setting buttons to activate certain features. Swipe downwards on the notification panel to view more buttons.



To change feature settings, tap the text under each button. To view more detailed settings, tap and hold a button.

To rearrange buttons, tap → **Button order**, tap and hold a button, and then drag it to another location.

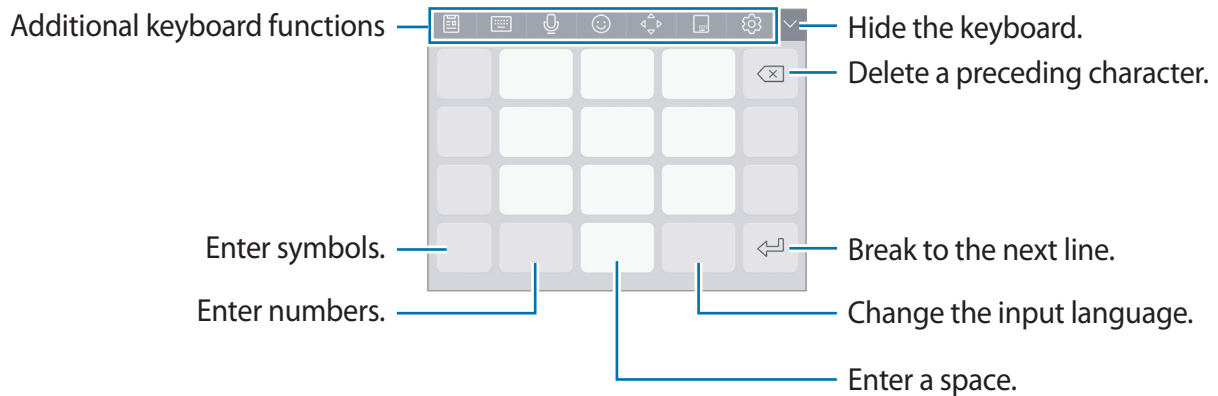
Entering text

Keyboard layout


A keyboard appears automatically when you enter text to send messages, create notes, and more.



Text entry is not supported in some languages. To enter text, you must change the input language to one of the supported languages.



Changing the input language

Tap the input language key to switch between the input languages. Tap  → **Languages and types** → **MANAGE INPUT LANGUAGES**, and then select the languages to use.














Changing the keyboard layout

Tap  → **Languages and types**, select a language, and then select a keyboard layout to use.





On **Pinyin 3 x 4 keyboard**, a key has three or four characters. To enter a character, tap the corresponding key repeatedly until the desired character appears.

Additional keyboard functions





-  : Add an item from the clipboard.
-  → **PY. QWERTY**: Switch to qwerty pinyin mode.
-  → **PINYIN 3 x 4**: Switch to 3x4 pinyin mode. To enter a character, tap the corresponding key repeatedly until the desired character appears.
-  → **SHUANGPIN**: Switch to shuangpin mode. To view the character input map, tap  → **Chinese input options** → **ShuangPin keyboard**.
-  → **STROKE**: Switch to stroke mode. Tap stroke keys to enter a character. Tap 通 when you are unsure about which stroke to enter.
-  → **HALF-SCREEN HANDWRITING** or **FULL-SCREEN HANDWRITING**: Switch to handwriting mode.
-  → **WUBI**: Switch to wubi mode.
-  : Enter text by voice.
-  : Enter emoticons.
-  : Open the text editing panel.
-  : Change the keyboard for one-handed operation.
-  : Change the keyboard settings.

Copying and pasting

- 1 Tap and hold over text.
- 2 Drag  or  to select the desired text, or tap **Select all** to select all text.
- 3 Tap **Copy** or **Cut**.
The selected text is copied to the clipboard.
- 4 Tap and hold where the text is to be inserted and tap **Paste**.
To paste text that you have previously copied, tap **Clipboard** and select the text.

Dictionary

Look up definitions for words while using certain features, such as when browsing webpages.

- 1 Tap and hold over a word that you want to look up.
If the word you want to look up is not selected, drag  or  to select the desired text.
- 2 Tap **More** → **Dictionary** on the options list.
If a dictionary is not preinstalled on the device, tap **Move to Manage dictionaries** →  next to a dictionary to download it.
- 3 View the definition in the dictionary pop-up window.
To switch to the full screen view, tap . Tap the definition on the screen to view more definitions. In the detailed view, tap ★ to add the word to your favourite words list or tap **Search Web** to use the word as a search term.

Apps and features

Installing or uninstalling apps

Galaxy Apps

Purchase and download apps. You can download apps that are specialised for Samsung Galaxy devices.

Launch the **Galaxy Apps** app.



This app may not be available depending on the region or service provider.

Installing apps

Browse apps by category or tap the search field to search for a keyword.

Select an app to view information about it. To download free apps, tap **INSTALL**. To purchase and download apps where charges apply, tap the price and follow the on-screen instructions.



To change the auto update settings, tap **⋮** → **Settings** → **Auto update apps**, and then select an option.

Managing apps

Uninstalling or disabling apps

Tap and hold an app and select an option.

- **Disable:** Disable selected default apps that cannot be uninstalled from the device.
- **Uninstall:** Uninstall downloaded apps.

Enabling apps

Launch the **Settings** app, tap **Apps** → ▼ → **Disabled**, select an app, and then tap **ENABLE**.

Setting app permissions

For some apps to operate properly, they may need permission to access or use information on your device. When you open an app, a pop-up window may appear and request access to certain features or information. Tap **ALWAYS ALLOW** on the pop-up window to grant permissions to the app.

To view your app permission settings, launch the **Settings** app and tap **Apps**. Select an app and tap **Permissions**. You can view the app's permissions list and change its permissions.

To view or change app permission settings by permission category, launch the **Settings** app and tap **Apps** → ⋮ → **App permissions**. Select an item and tap the switches next to apps to grant permissions.



If you do not grant permissions to apps, the basic features of the apps may not function properly.

Bixby

Introduction

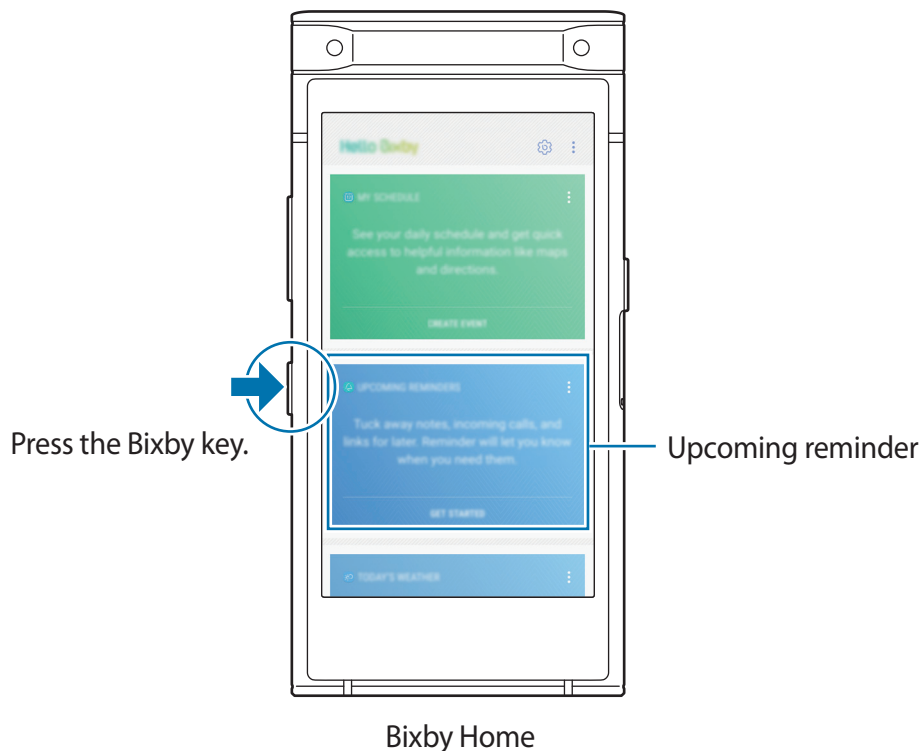
Bixby provides various contents you need by analysing your usage patterns and your routine.

- **Bixby Home:** You can view recommended services and information that Bixby provides by analysing your usage patterns and your routine.
- **Bixby Vision:** You can easily search for relevant information about objects or locations using the Bixby Vision features.
- **Reminder:** You can create reminders to schedule to-do items or to view content later.



- To use the Bixby feature, your device must be connected to a Wi-Fi or mobile network.
- To use the Bixby feature, you must register and sign in to your Samsung account.

Press the Bixby key to open Bixby Home. To close Bixby Home, press the key again.

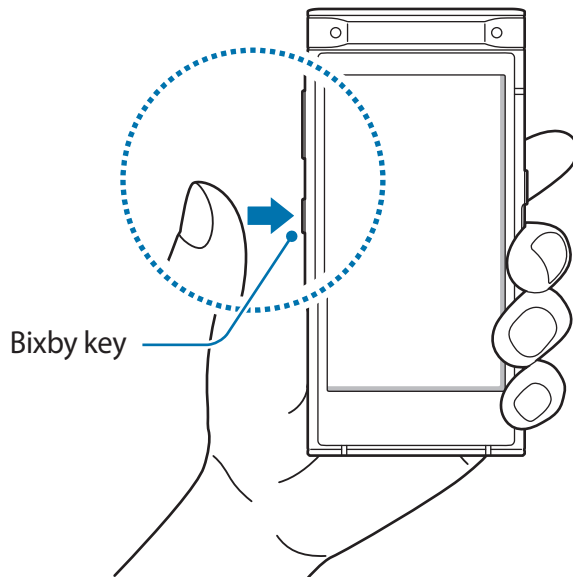


Available Bixby services may differ depending on the region or service provider.

Starting Bixby

When you launch Bixby for the first time, the Bixby intro page will appear. You must register and sign in to your Samsung account according to the on-screen instructions and agree to the terms and conditions.

- 1 Press the Bixby key.



- 2 Check the Bixby intro page and tap **NEXT**.
- 3 Tap **SIGN IN** and follow the on-screen instructions to sign in to your Samsung account.



If you are already signed in, this step will not appear.

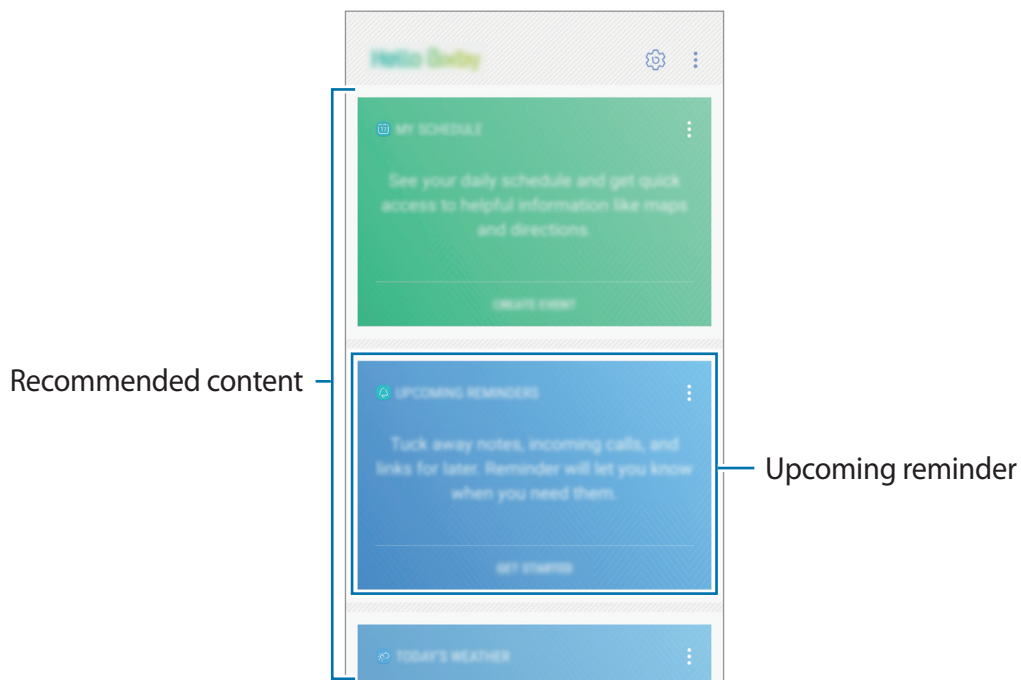
- 4 Read and agree to the terms and conditions and tap **NEXT**.

Using Bixby Home

On the Bixby Home screen, you can view recommended services and information that Bixby provides by analysing your usage patterns and your routine.

- 1 Press the Bixby key. Alternatively, swipe to the right on the Home screen.
The Bixby Home screen will appear.

- 2 Swipe upwards or downwards to view recommended content.

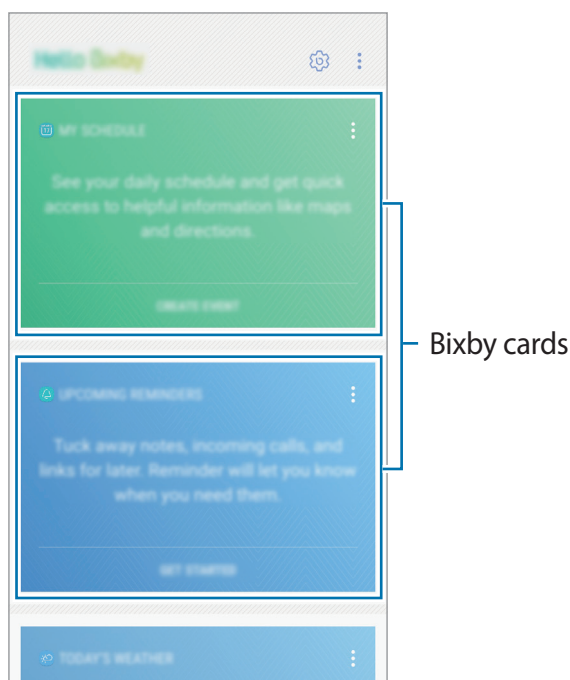


- 3 To close Bixby Home, press the Bixby key again. Alternatively, swipe to the left on the screen.

Using recommended content on Bixby Home

When you open Bixby Home, you can view the content that is frequently updated as Bixby cards. Swipe upwards or downwards to view the Bixby cards.

For example, on the way to the office in the morning, you can view your day's schedule and play your favourite music on the Bixby Home screen. In the evening, you can set alarms, check your daily activity, and view your friends' feeds.



The content and order of the cards update automatically at a specified interval. To manually update cards, swipe downwards on the screen.





Viewing Bixby cards

The cards that are most useful to you will be shown on the top based on the time and location. You can view more cards by setting more apps to show as Bixby cards.

On the Bixby Home screen, swipe upwards or downwards to view Bixby cards.

- At night, Bixby Home will display your alarm for the following morning.
- If you have added reminders, the most recent reminder will appear on the Bixby Home screen.
- View the most recent event created in your planner. Tap a card to view its details.
- Check today's weather for your current area in real time and view your location information.
- Preview the photos and videos you have taken today.
- View updated news.

Editing Bixby cards list


- To pin a card to the top of the Bixby Home screen, tap  → **Pin to top**. To unpin a card, tap .
- To hide a card from the list, tap  → **Hide for now**.
- To stop displaying a card on the list, tap  → **Don't show again**.

Selecting apps to show as Bixby cards

Add or delete apps to show as cards on the Bixby Home screen.

On the Bixby Home screen, tap  → **Settings** → **Cards** and tap the switches next to items to add or delete them.









If an app is not installed on the device, you must install it to use it. On the Bixby Home screen, tap  → **Settings** → **Apps with cards** and then download an app.

Bixby Vision

You can easily search for relevant information about objects or locations using the Bixby Vision features.

Activate Bixby Vision and search for products online or nearby places. You can also translate detected text.

Use the following Bixby Vision features:


-  Search for shopping information.
-  Detect and translate text.
-  Search for similar images.
-  Search for nearby places.
-  Search for wine information.
-  Read QR codes.



- To use this feature, the device must be connected to a Wi-Fi or mobile network.
- To use this feature, you must register and sign in to your Samsung account.
- The available features and search results may vary depending on the region or service provider.
- This feature may not be available or you may not get correct search results depending on the image resolution.
- Samsung is not responsible for the product information provided by Bixby Vision.

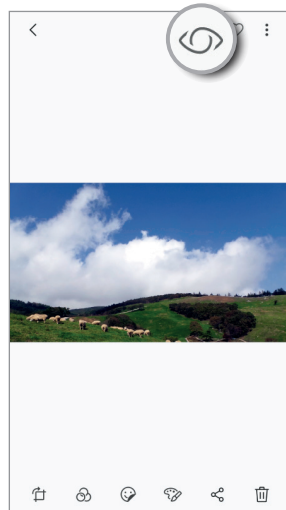
Launching Bixby Vision

You can launch Bixby Vision using various methods.

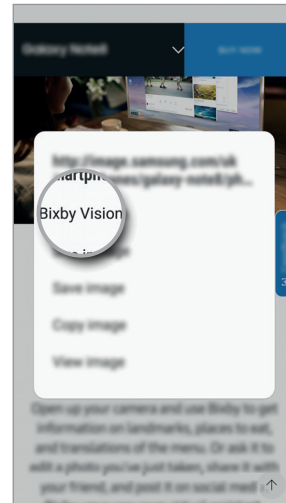
- In the **Camera** app, tap **BIXBY VISION**.
- In the **Gallery** app, select an image and tap .
- In the **Internet** app, tap and hold an image and tap **Bixby Vision**.
- Capture a screen and select **Bixby Vision** on the toolbar.



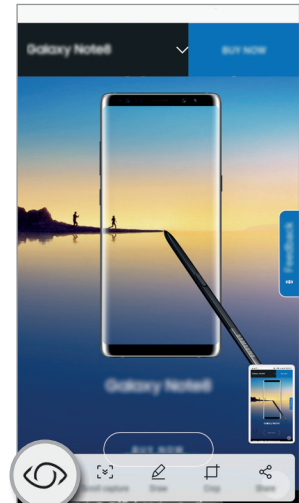
Camera



Gallery



Internet



Screen capture toolbar

Searching for shopping information

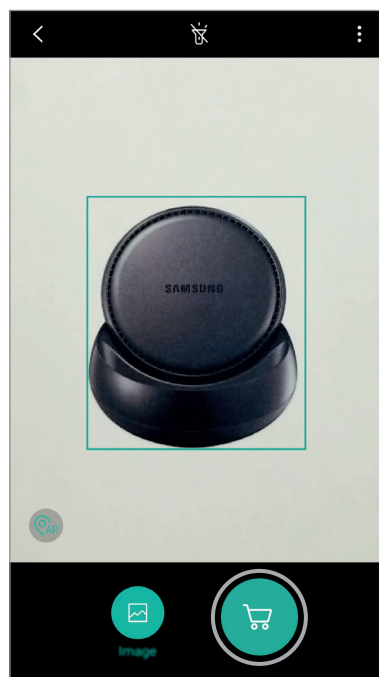
Recognise products and search for information online. You can search for information even when you do not know the product's name. You can also search for information by recognising the product's barcode.

For example, if you want to search for the product's information online, use the Bixby Vision features. The device will search for and show you the results.

- 1 Point the camera towards the desired image or object and activate Bixby Vision.
- 2 Keep the object within the frame in the camera's viewfinder to recognise it.
When the object is recognised, the available search icons will appear.

- 3 Tap .

You can view the product's details if there is related information online.



Detecting and translating text


Detect text in an image to share or translate it.

For example, if you want to know what a sign says while travelling abroad, use the Bixby Vision features. The device will detect the sign's text and translate it into the language you select.

- 1 Point the camera towards the desired image or object and activate Bixby Vision.
- 2 Keep business cards or text within the frame in the camera's viewfinder to recognise it. When text is recognised, the available search icons will appear.
- 3 Tap **T**.
 - **Save in Contacts:** Save the information extracted from the business card as a contact.
 - **Extract:** Detect text and share it with others. You can edit the text before sharing it.
 - **Translate:** Detect text and translate it. Select a target language.




Setting languages for text detection

- 1 Activate Bixby Vision.
- 2 Tap  → **Settings** → **Select languages**.
- 3 Select **Documents** or **Business cards**, check languages to use, and then tap **DONE**.

Searching for similar images

Search for images similar to the recognised object online. You can view various images with properties similar to the object, such as colour or shape.


For example, if you want to know the title of a photo or image, use the Bixby Vision features. The device will search for and show you related information or images with similar characteristics.

- 1 Point the camera towards the desired image or object and activate Bixby Vision.
- 2 Keep the object within the frame in the camera's viewfinder to recognise it.
When the object is recognised, the available search icons will appear.
- 3 Tap .

Searching for nearby places

Search for landmarks or information about nearby places. You can use this feature when you find a way or search for nearby places.

For example, if you want to search for cafes in your current area, use the Bixby Vision features. The device will search for and show you nearby cafes.

- 1 Point the camera towards the desired image or object and activate Bixby Vision.
 - 2 Keep the object or place within the frame in the camera's viewfinder to recognise it.
When the area is recognised, the available search icons will appear.
 - 3 Tap .
- The device will show information of nearby places.

Finding nearby places in Live view

You can view nearby places through the camera.

1 Launch the **Camera** app and tap **BIXBY VISION**.

2 Tap .

When you move your device, nearby places in the direction where the camera is facing will appear on the screen.

To view your current location and nearby places on the map, hold your device horizontally to the ground.

Searching for wine information

Detect the information from a wine label and search for information on the wine.

For example, if you find your favourite wine or want to know more about a wine, use the Bixby Vision features.

1 Point the camera towards the desired image or object and activate Bixby Vision.

2 Keep the wine label within the frame in the camera's viewfinder to recognise it.
When the wine label is recognised, the available search icons will appear.

3 Tap .

The information about the wine label will appear.

Reading QR codes

Recognise QR codes and view a variety of information, such as websites, photos, videos, maps, and business cards.

1 Point the camera towards the desired image or object and activate Bixby Vision.

2 Keep the QR code within the frame in the camera's viewfinder to recognise it.
When the QR code is recognised, the available search icons will appear.

3 Tap .

The QR code's information will appear.

Reminder

Create reminders to schedule to-do items or to view content later. You will receive notifications at the preset time or location for each reminder.

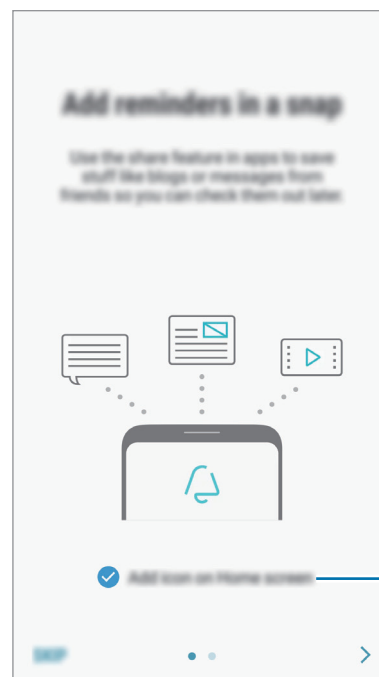
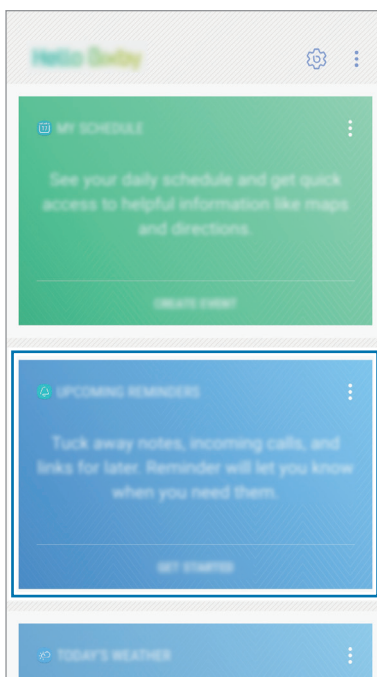


- To receive more accurate notifications, connect to a Wi-Fi or mobile network.
- To fully use this feature, you must register and sign in to your Samsung account.
- To use location reminders, the GPS feature must be activated.

Starting Reminder

You can start Reminder from Bixby Home.

- 1 Press the Bixby key. Alternatively, swipe to the right on the Home screen.
The Bixby Home screen will appear.
- 2 Tap **GET STARTED** on the **UPCOMING REMINDERS** card.
The Reminder intro page will appear.



Add the app icon to the Home screen.

- 3 Make sure the **Add icon on Home screen** option is ticked and tap **START**.
If you add the **Reminder** app icon (🔔) to the Home screen, you can launch the **Reminder** app from the Home screen.

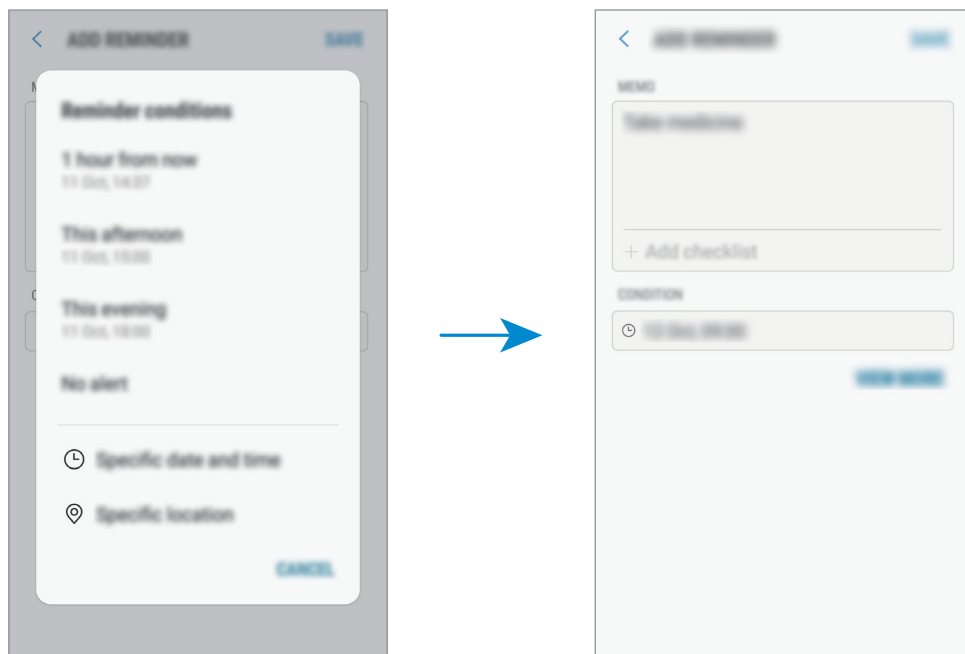
Creating reminders

Create reminders with various methods. Reminder will alert you if you create a reminder with a specified time or location setting. You can also save various content, such as a single memo or webpage address, and view it later.

Creating reminders via the Reminder app

For example, create a reminder to alert you to 'take your medicine at 9 AM'.


- 1 Launch the **Reminder** app.
 - 2 Tap **Write a reminder** and enter 'Take medicine'.
 - 3 Tap **Set conditions** → **Specific date and time** and set the time to '9 AM'.
- When you tap **VIEW MORE**, you can add details, such as images or frequency.



- 4 Tap **SAVE** to save the reminder.

Creating reminders while browsing the Internet

While browsing the Internet, you can create reminders to view the content later.

1 While browsing the Internet, tap  → **Share**.

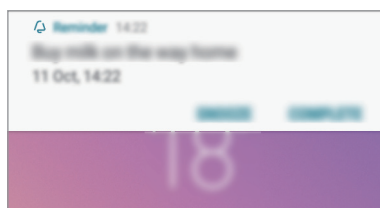
2 Tap **Reminder**.

The webpage address will be saved as a reminder automatically.

To set the data, time, or location manually, tap .

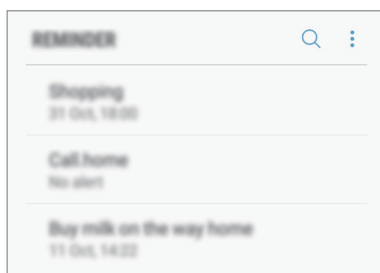
Checking reminder notifications

At the preset time or location, a notification pop-up window will appear. Tap **COMPLETE** or **SNOOZE**.



Viewing the reminders list

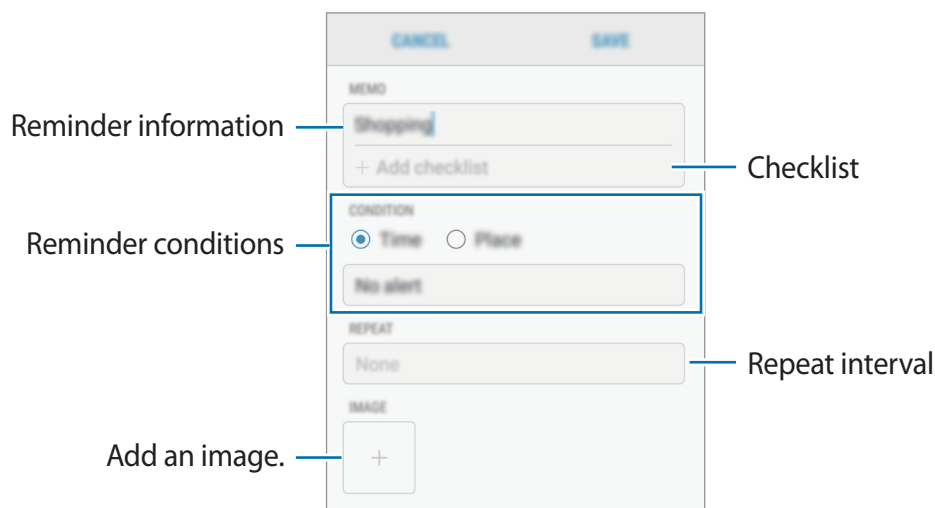
Launch the **Reminder** app to view your reminders list. To view reminder details, select a reminder.



Setting reminder details

Add or edit reminder details, such as frequency, date and time, or location.

- 1 Select a reminder to edit and tap **EDIT**. Alternatively, swipe right on a reminder and tap **Edit**.
- 2 Edit the conditions and tap **SAVE**.



Completing reminders

Mark reminders that you do not need to be reminded of as complete.

On the reminders list, select a reminder and tap **COMPLETE**. When a notification pop-up window appears, tap **COMPLETE**.

Restoring reminders

Restore reminders that have been completed.

- 1 On the reminders list, tap **⋮** → **Completed items** → **EDIT**.
- 2 Tick items to restore and tap **RESTORE**.
Reminders will be added to the reminders list and you will be reminded at the preset times.

Deleting reminders

To delete a reminder, swipe right on a reminder and tap **Delete**. To delete multiple reminders, tap and hold a reminder, tick reminders to delete, and then tap **DELETE**.

Customising Bixby settings

On the Bixby Home screen, tap  → **Settings**.

- **Samsung account:** View your Samsung account information.
- **Cards:** Select apps to show as cards on the Bixby Home screen.
- **Show on Lock screen:** Select apps to show as cards when opening Bixby Home on the locked screen.
- **Apps with cards:** View apps that are available as Bixby cards. You can also download more apps to show as Bixby cards.
- **Bixby key:** Select whether to open Bixby home when you press the Bixby key.
- **Auto-update Bixby:** Set the device to update Bixby software automatically when connected to a mobile network.



You can incur additional charges when using this feature.




- **Notifications:** Set to receive notifications about Bixby Home cards, marketing information, and more.
- **Privacy:** Set to use Bixby's interactive and customised services to enhance your experience. You can also delete Bixby interaction data.
- **About Bixby:** View the Bixby version and legal information.

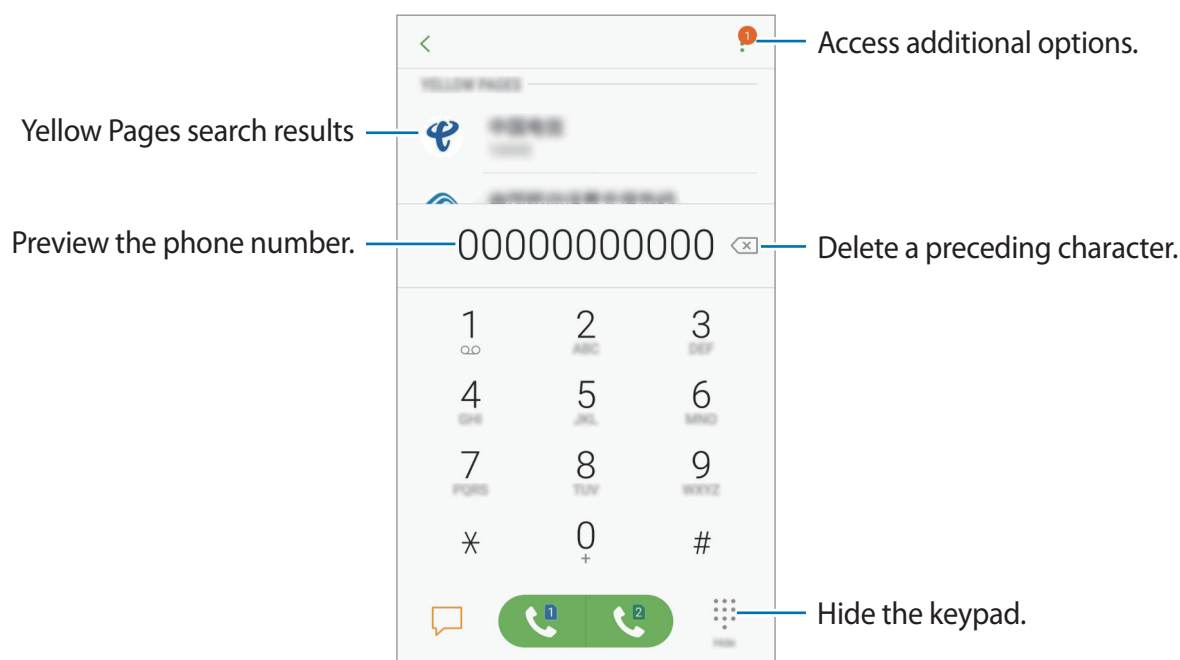
Phone

Introduction

Make or answer voice calls.

Making calls

- 1 Launch the **Phone** app and enter a phone number.
If the keypad does not appear on the screen, tap  to open the keypad.
- 2 Tap  or  to make a voice call.




Making calls from call logs or contacts list

Tap **RECENTS** or **CONTACTS**, and then swipe to the right on a contact or a phone number to make a call.

If this feature is deactivated, launch the **Settings** app, tap **Advanced features**, and then tap the **Swipe to call or send messages** switch to activate it.

Using speed dial

Set speed dial numbers to quickly make calls.

To set a number to speed dial, tap  → **Speed dial**, select a speed dial number, and then add a phone number.

To make a call, tap and hold a speed dial number on the keypad. For speed dial numbers 10 and up, tap the first digit(s) of the number, and then tap and hold the last digit.

For example, if you set the number **123** as a speed dial number, tap **1**, tap **2**, and then tap and hold **3**.

Making calls from the locked screen




On the locked screen, drag  outside the circle.

Making calls using Yellow Pages

You can easily search for businesses and then call them using the call ID data provided by Yellow Pages.

Tap **YELLOW PAGES** and enter numbers or characters in the search field. The device automatically displays the businesses identified in the search. Select a business to call.

Making an international call

- 1 Tap  to open the keypad if the keypad does not appear on the screen.
- 2 Tap and hold **0** until the + sign appears.
- 3 Enter the country code, area code, and phone number, and then tap  or .

Receiving calls



Answering a call

When a call comes in, drag  outside the large circle.


Rejecting a call

When a call comes in, drag  outside the large circle.

To send a message when rejecting an incoming call, drag the rejection message bar upwards. You can send a text message or a sticker to reject a call. If **Add reminder** is selected, a reminder will be saved to alert you of the rejected call one hour later.



To create various rejection messages, launch the **Phone** app, tap  → **Settings** → **Call blocking** → **Quick decline messages**, enter a message, and then tap .

Missed calls

If a call is missed, the  icon appears on the status bar. Open the notification panel to view the list of missed calls. Alternatively, launch the **Phone** app and tap **RECENTS** to view missed calls.

Blocking phone numbers

Block calls from specific numbers added to your block list.

- 1 Launch the **Phone** app and tap  → **Settings** → **Call blocking** → **Black list** → **BLACK LIST**.
- 2 Tap  → **Add manually** or **Add from Contacts/Phone log**.
- 3 Enter a phone number or tick contacts, and then tap **DONE**.

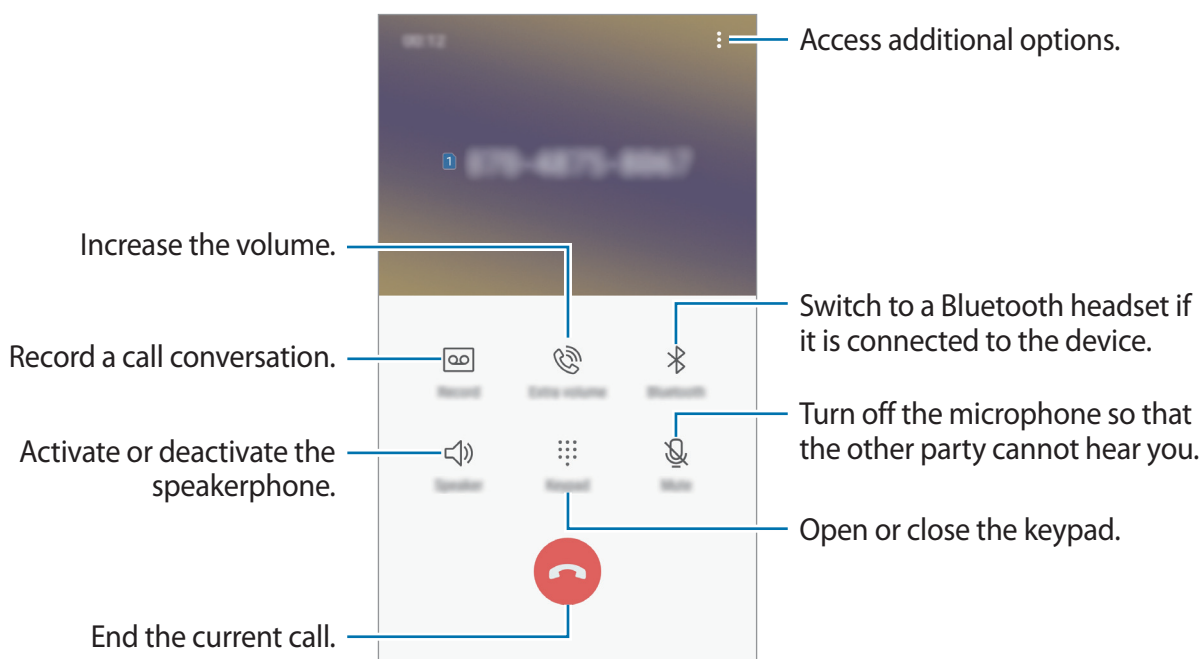


You can also block incoming calls from people that do not show their caller ID. Tap **SETTINGS** and tap the **Block anonymous calls** switch to activate the feature.

Options during calls

During a voice call


The following actions are available:



- When using the speakerphone, keep the device away from your ears.
- When you record a call conversation, the file will be saved to **My Files** → **Internal storage** → **Call**.
- If the area around the rear camera is covered, unwanted noises may incur during a call. Remove accessories, such as a screen protector or stickers, around the rear camera area.

Adding a phone number to Contact

Adding a phone number to Contacts from the keypad

- 1 Launch the **Phone** app.
- 2 Enter the number and tap **ADD TO CONTACTS**.
If the keypad does not appear on the screen, tap  to open the keypad.
- 3 Tap **Create contact** to create a new contact, or tap **Update existing** to add the number to an existing contact.

Adding a phone number to Contacts from the calls list

- 1 Launch the **Phone** app and tap **RECENTS**.
- 2 Tap a caller's image, or tap a phone number → **Details**.
- 3 Tap **CREATE CONTACT** to create a new contact, or tap **UPDATE EXISTING** to add the number to an existing contact.


Contacts

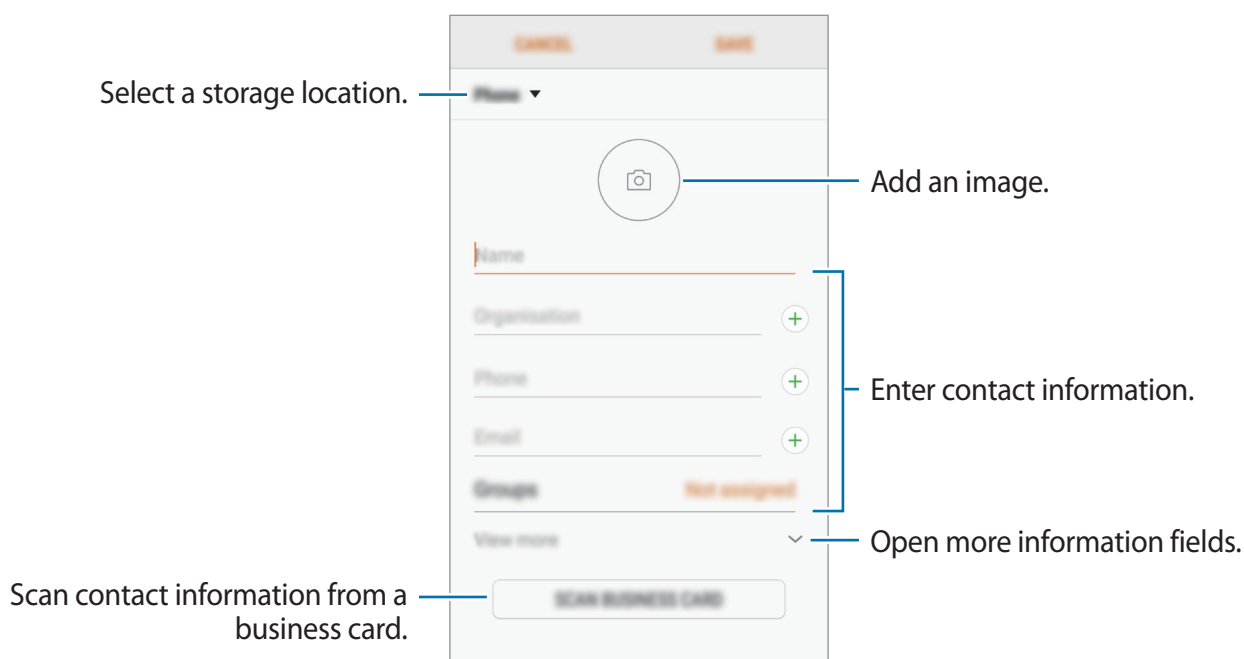
Introduction

Create new contacts or manage contacts on the device.

Adding contacts

Creating a new contact

- 1 Launch the **Contacts** app, tap , and then select a storage location.
- 2 Enter contact information.




Depending on the selected storage location, the types of information you can save may vary.

- 3 Tap **SAVE**.

Importing contacts

Add contacts by importing them from other storages to your device.

- 1 Launch the **Contacts** app and tap  → **Manage contacts** → **Import/Export contacts** → **IMPORT**.
- 2 Select a storage location to import contacts from.
- 3 Tick VCF files or contacts to import and tap **DONE**.
- 4 Select a storage location to save contacts to and tap **IMPORT**.






Searching for contacts

Launch the **Contacts** app.

Use one of the following search methods:


- Scroll up or down the contacts list.
- Drag a finger along the index at the right side of the contacts list to scroll through it quickly.
- Tap the search field at the top of the contacts list and enter search criteria.

Tap the contact's image, or tap the contact's name → **Details**. Then take one of the following actions:

-  : Add to favourite contacts.
-  : Make a voice call.
-  : Make an IP call.
-  : Compose a message.
-  : Compose an email.

Sharing contacts

You can share contacts with others by using various sharing options.


- 1 Launch the **Contacts** app and tap  → **Share**.
- 2 Select contacts and tap **SHARE**.
- 3 Select a sharing method.

Saving and sharing profile

Save and share your profile information, such as your photo and status message, with others using the profile sharing feature.



- The profile sharing feature may not be available depending on the region or service provider.
- The profile sharing feature is only available for contacts who have activated the profile sharing feature on their device.

- 1 Launch the **Contacts** app and select your profile.
- 2 Tap **EDIT**, edit your profile, and tap **SAVE**.
- 3 Tap  → **Profile sharing**, and then tap the switch to activate it.


To use the profile sharing feature, your phone number must be verified. You can view your contacts' updated profile information in **Contacts**.

To set additional items to share, tap **Shared content** and tap the switches next to the items you want to activate them.

To set a contact group to share your profile with, tap **Share with** and select an option.

Creating groups

You can add groups, such as family or friends, and manage contacts by group.

- 1 Launch the **Contacts** app and tap  → **Groups** → **CREATE**.
- 2 Enter a group name.
To set a group ringtone, tap **Group ringtone** and select a ringtone.
- 3 Tap **Add member**, select contacts to add to the group, and then tap **DONE**.
- 4 Tap **SAVE**.


Sending a group message

You can send a group message to a group's members at the same time.


Launch the **Contacts** app, tap  → **Groups**, select a group, and then tap  → **Send message**.


Merging duplicate contacts

When you import contacts from other storages, or sync contacts with other accounts, your contacts list may include duplicate contacts. Merge duplicate contacts into one to streamline your contacts list.

- 1 Launch the **Contacts** app and tap  → **Manage contacts** → **Merge contacts**.
- 2 Tick contacts and tap **MERGE**.

Deleting contacts

- 1 Launch the **Contacts** app and tap  → **Delete**.
- 2 Select contacts and tap **DELETE**.

To delete contacts one by one, open the contacts list and tap a contact's image or tap a contact's name → **Details**. Then tap  → **Delete**.

Messages


Introduction

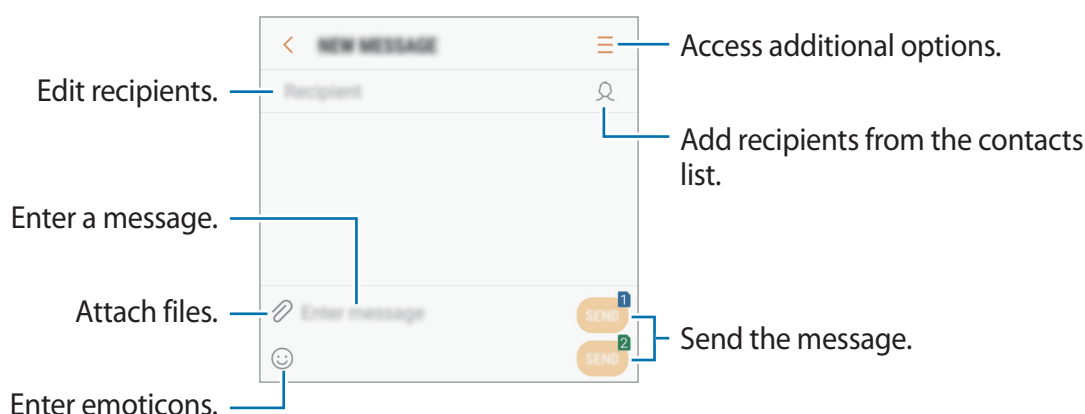
Send and view messages by conversation.

Sending messages



You may incur additional charges for sending messages when you are roaming.

- 1 Launch the **Messages** app and tap .
- 2 Add recipients and tap **COMPOSE**.
- 3 Enter a message.



- 4 Tap  or  to send the message.

Viewing messages

Messages are grouped into message threads by contact.



You may incur additional charges for receiving messages when you are roaming.

- 1 Launch the **Messages** app and tap **CONVERSATIONS**.


2 On the messages list, select a contact.

3 View your conversation.

To reply to the message, enter a message and tap  or .

Blocking unwanted messages

Block messages from specific numbers added to your block list.


1 Launch the **Messages** app and tap  → **Settings** → **Block messages** → **Black list** → **BLACK LIST**.

2 Tap  → **Add manually** or **Add from Contacts/Phone log**.

3 Enter a phone number or tick contacts, and then tap **DONE**.

Setting the message notification

You can change notification sound, display options, and more.

1 Launch the **Messages** app, tap  → **Settings** → **Notifications**, and then tap the switch to activate it.

2 Change the notification settings.

- **Notification sound:** Change the notification sound.
- **Vibrate when sound plays:** Set the device to vibrate when you receive messages.
- **Pop-up display:** Set the device to display messages in pop-up windows.
- **Preview message:** Set the device to display message content on the locked screen and in pop-up windows.

Setting a message reminder

You can set an alert at an interval to let you know that you have unchecked notifications. If this feature is not activated, launch the **Settings** app, tap **Accessibility** → **Notification reminder**, and then tap the switch to activate it. Then, tap the **Messages** switch to activate it.

Internet

Introduction

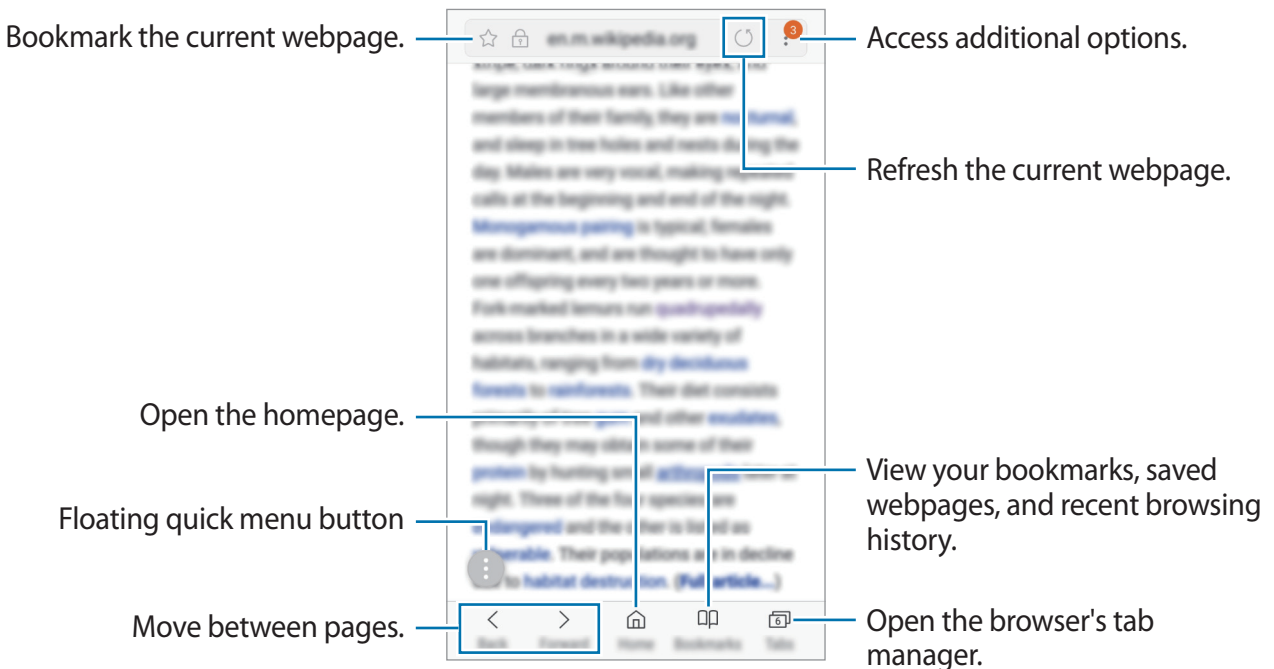
Browse the Internet to search for information and bookmark your favourite webpages to access them conveniently.

Browsing webpages

- 1 Launch the **Internet** app.
- 2 Tap the address field.
- 3 Enter the web address or a keyword, and then tap **Go**.

To view the toolbars, drag your finger downwards slightly on the screen.

To switch between tabs quickly, swipe to the left or right on the address field.



Using secret mode

In secret mode, you can separately manage open tabs, bookmarks, and saved pages. You can lock secret mode using a password and your fingerprint or irises.

Activating secret mode

In the toolbar at the bottom of the screen, tap **Tabs** → **TURN ON SECRET MODE**. If you are using this feature for the first time, set whether to use a password for secret mode.




In secret mode, you cannot use some features, such as screen capture.

In secret mode, the device will change the colour of the toolbars.

Changing security settings


You can change your password or the lock method.

Tap  → **Settings** → **Privacy** → **Secret mode security** → **Change password**. To set your registered fingerprint or irises as the lock method along with the password, tap the **Fingerprints** or **Irises** switch to activate it. Refer to [Fingerprint recognition](#) or [Iris recognition](#) for more information about using your fingerprints or irises.



Deactivating secret mode



In the toolbar at the bottom of the screen, tap **Tabs** → **TURN OFF SECRET MODE**.

Using the quick menu

You can access menus quickly by tapping the floating quick menu button  on the bottom left of the screen.

- **Share:** Send the website address you are browsing with other people or add the address to apps such as **Samsung Notes** or **Reminder**.
- **New tab:** Open a new tab.
- **Night mode on:** Activate the night mode to make the display suitable for browsing web page in dark conditions.
- **Webpage text size:** Adjust the web page text size by dragging the bar to the left or right.

If you cannot find the quick menu button , tap  → **Extensions** → **Quick menu**, and then tap the switch to make the button appear.



If you cannot find a certain quick menu, tap the quick menu button  →  and select a quick menu to activate.




Email

Setting up email accounts


Set up an email account when opening **Email** for the first time.

- 1 Open the **Samsung** folder and launch the **Email** app.
- 2 Select an email service, enter the email address and password, and then tap **SIGN IN**.
To manually register an email account, tap **MANUAL SETUP**.
- 3 Follow the on-screen instructions to complete the setup.

To set up another email account, tap  →  → **Add account**.

If you have more than one email account, you can set one as the default account. Tap  →  →  → **Set default account**.

Sending emails



- 1 Tap  to compose an email.
- 2 Add recipients and enter an email text.
- 3 Tap **SEND** to send the mail.

Reading emails

When **Email** is open, the device will automatically retrieve new emails. To manually retrieve emails, swipe downwards on the screen.

Tap an email on the screen to read it.



If email syncing is disabled, new emails cannot be retrieved. To enable email syncing, tap  →  → your account name, and then tap the **Sync account** switch to activate it.

Camera

Introduction


Take photos and record videos using various modes and settings.

Camera etiquette

- Do not take photos or record videos of other people without their permission.
- Do not take photos or record videos where legally prohibited.
- Do not take photos or record videos in places where you may violate other people's privacy.

Launching Camera

Use the following methods to launch Camera:

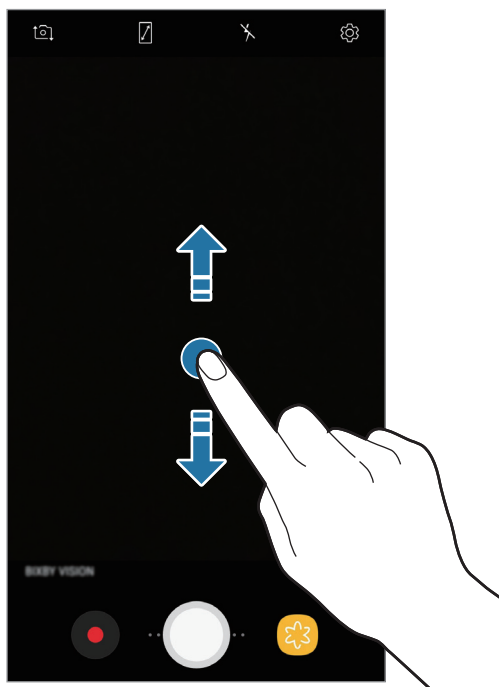
- Launch the **Camera** app.
- Press the Home key twice quickly.
- On the locked screen, drag  outside the circle.



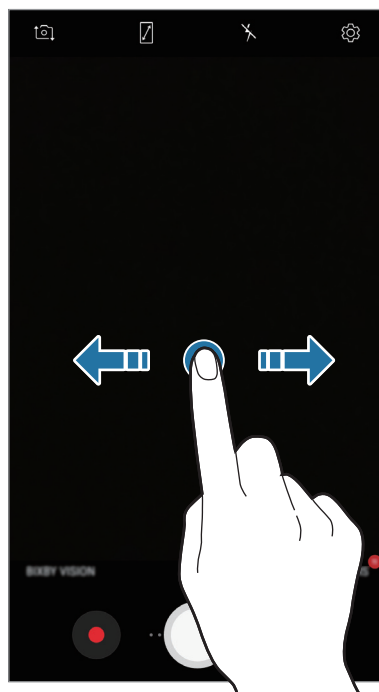
- Some camera features are not available when you launch the **Camera** app from the locked screen or when the screen is turned off while the screen lock method is set.
- If photos you take appear blurry, clean the camera lens and try again.

Using swipe gestures

Quickly control the preview screen by swiping in different directions. You can change the shooting mode, switch between cameras, or apply various filters or effects.






Front camera/Rear camera

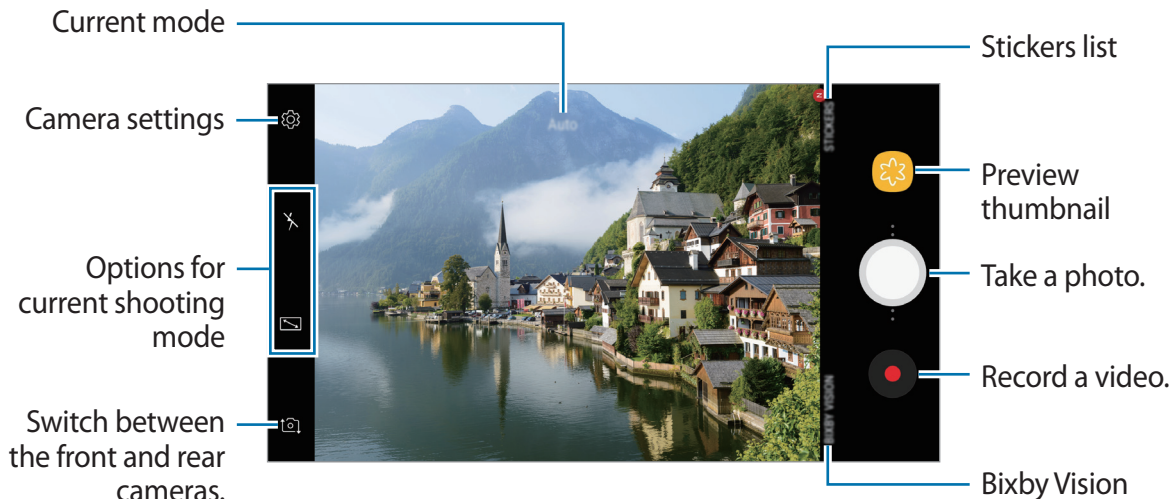






Shooting modes/Filters and effects

Basic shooting

Taking photos or recording videos

- 1 Tap the image on the preview screen where the camera should focus.
- 2 Tap  to take a photo or tap  to record a video. To take a series of photos, tap and hold .



- You can add another camera button on the preview screen. Drag  to the location you want on the screen. This feature is available only in **Auto** and **Selfie** modes.
- To adjust the brightness of photos or videos, tap the screen. When the adjustment bar appears, drag  on the adjustment bar towards **+** or **-**.
- To capture an image from the video while recording, tap .
- To change the focus while recording a video, tap where you want to focus. To use auto focus mode, tap .
- To use the Bixby Vision features, tap **BIXBY VISION**. Use the camera to recognise objects or locations to search for products online or nearby places. You can also detect text and translate it. Refer to [Bixby Vision](#) for more information.



- The preview screen may vary depending on the shooting mode and which camera is being used.
- The camera automatically shuts off when unused.
- Make sure that the lens is not damaged or contaminated. Otherwise, the device may not work properly in some modes that require high resolutions.
- Your device's camera features a wide-angle lens. Minor distortion may occur in wide-angle photos or videos and does not indicate device performance problems.
- The maximum recording time may reduce when you record video at high resolution.