



SAMSUNG

User Manual

SM-G920T

Draft Manual: The Manual is preliminary and some features discussed may not be applicable or complete and are not final. (i.e. Model Names and Items such as battery, SIM Card, Softkey discussion .etc)

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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.
- Some content may differ from your device depending on the region, service provider, model specifications, or device's software.
- 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.
- Samsung is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customise the operating system may cause the device or apps to work improperly.
- 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.
- Default apps that come with the device are subject to updates and may no longer be supported without prior notice. If you have questions about an app provided with the device, contact a Samsung Service Centre. For user-installed apps, contact service providers.
- Modifying the device's operating system or installing softwares from unofficial sources may result in device malfunctions and data corruption or loss. These actions are violations of your Samsung licence agreement and will void your warranty.

- 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, tap **Apps** → **Settings** → **About device**.

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

Package contents

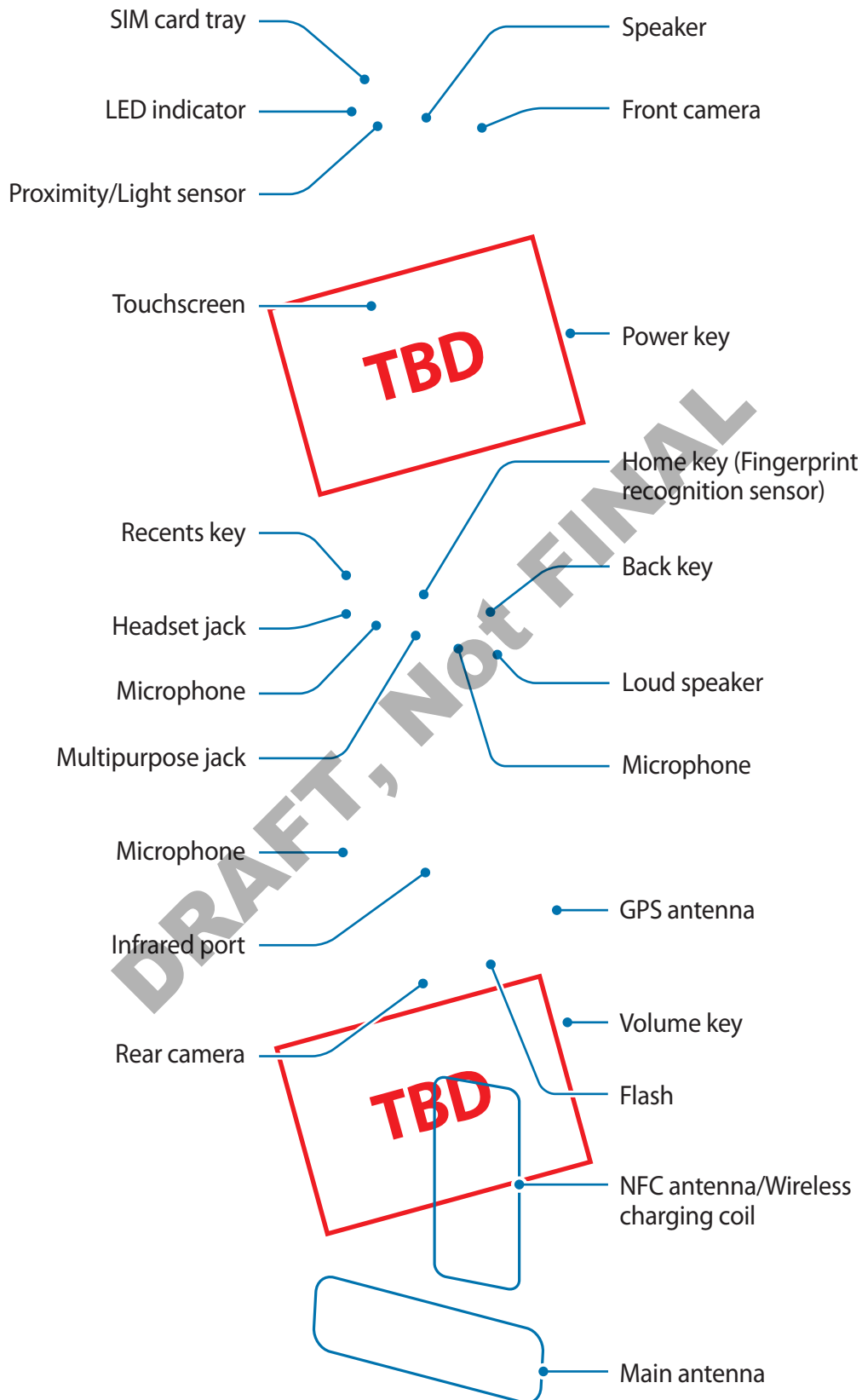
Check the product box for the following items:

- Device
- Quick start guide



- 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.
- Appearances and specifications are subject to change without prior notice.
- 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





- Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.
- Using a Samsung-approved screen protector is recommended. Unapproved screen protectors may cause the sensors 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
TBD Power	• Press and hold to turn the device on or off. • Press to turn on or lock the screen.
TBD Recents	• Tap to open the list of recent apps. • Tap and hold to launch the split screen view.
TBD Home	• Press to turn on the screen while the screen is locked. • Press to return to the Home screen. • Press and hold to launch Google.
TBD Back	• Tap to return to the previous screen.
TBD Volume	• Press to adjust the device volume.

SIM or USIM card

Installing the SIM or USIM card

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



- Only nano-SIM cards work with the device.
- 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 SIM card 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 SIM card tray gently from the SIM card tray slot.



- 3 Place the SIM or USIM card on the SIM card tray with the gold-coloured contacts facing downwards.



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.

- 4 Insert the SIM card tray back into the SIM card tray slot.



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Removing the SIM or USIM card

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



- 4 Insert the SIM card tray back into the SIM card tray slot.

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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.



- 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 disconnecting from the network or losing power during a data transfer, always use these apps after fully charging the battery.
- Using a power source other than the USB power adaptor, such as a computer, may result in a slower charging speed due to a lower electric current.

Connect the USB cable to the USB power adaptor, and then plug the end of the USB cable into the multipurpose jack.

TBD



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



- 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 the device is not charging properly, take the device and the charger to a Samsung Service Centre.

After fully charging, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.



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.

Reducing the battery consumption

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

- Optimise the device using the Smart manager.
- When you are not using the device, switch to sleep mode by pressing the Power 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.
- Decrease the backlight time.
- Decrease the screen brightness.

Fast charging

The device has a built-in fast charging feature. You can use this feature to charge the battery more quickly while the device or its screen is turned off.

About Fast charging

- Fast charging uses battery charging technology that charges the battery faster by increasing the charging power. The device supports Samsung's Adaptive fast charging feature and Qualcomm Quick Charge 2.0.
- To use Fast charging on your device, connect it to a battery charger that supports Adaptive fast charging or Quick Charge 2.0.

Increasing the charging speed

To increase the charging speed, turn the device or its screen off when you charge the battery.

- While charging the battery when the device is turned off, the ⚡ icon appears on the screen.
- You cannot use the fast charging feature when the screen is turned on. Turn off the screen to increase the charging speed.



- You cannot use the built-in fast charging feature when you charge the battery using a standard battery charger.
- If the device heats up or the ambient air temperature rises, the charging speed may decrease automatically. This is a normal operating condition to prevent damage to the device.

Wireless charging

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

- 1 Place the centre of the device's back on the centre of the charging pad.

You can check the remaining charge time on the screen. The actual remaining time may vary depending on the charging conditions.



- 2 After fully charging, disconnect the device from the charging pad.



- You can check the battery's charging status from the battery icon on the screen.
- When there are foreign materials between the device and the wireless charging pad, the device may not charge properly.
- If you use the wireless charging pad in areas with weak signals, you may lose reception.

Power saving mode

Save the battery power by limiting the device's functions.

On the Home screen, tap **Apps** → **Settings** → **Battery** → **Power saving mode**, and then tap the switch to activate it.

To automatically activate power saving mode when the remaining battery power reaches the preset level, tap **Enable Power saving mode when** and select an option.

To set the device to disable sync in the background while using a mobile network, tap the **Restrict background data** switch to activate it.

Ultra power saving mode

Use this mode to extend the device's battery power. In ultra power saving mode, the device performs the following:

- Displays colours on the screen as grey tones.
- Restricts the available apps to essential and selected apps only.
- Deactivates the mobile data connection when the screen turns off.
- Deactivates the Wi-Fi and Bluetooth features.

On the Home screen, tap **Apps** → **Settings** → **Battery** → **Ultra power saving mode**, and then tap the switch to activate it.

To deactivate ultra power saving mode, tap **MORE** → **Disable ultra power saving mode**.



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.

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, and then tap **Power off**.



- If your device is frozen and unresponsive, press and hold the Power key and the Volume key down simultaneously for more than 7 seconds to restart it.
- Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.

Touchscreen



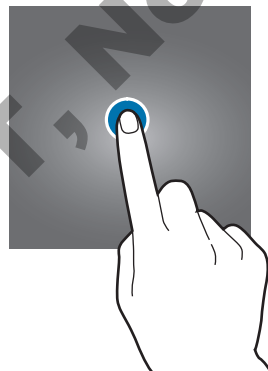
- Do not allow the touchscreen to come into contact with other electrical devices. Electrostatic discharges can cause the touchscreen to malfunction.
- To avoid damaging the touchscreen, do not tap it with anything sharp or apply excessive pressure to it with your fingertips.



- 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

To open an app, to select a menu item, to press an on-screen button, or to enter a character using the keyboard on the screen, tap it with your finger.



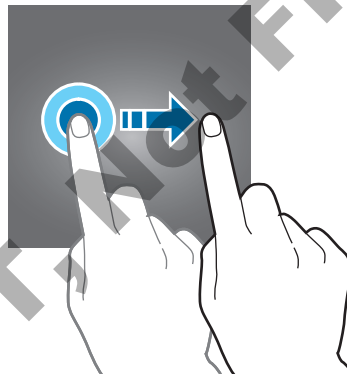
Tapping and holding

Tap and hold an item or the screen for more than 2 seconds to access available options.



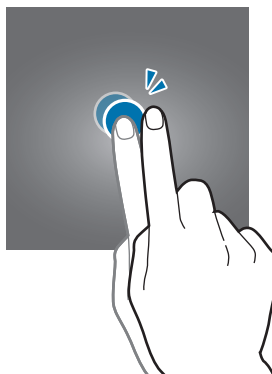
Dragging

To move an item, tap and hold it and drag it to the target position.



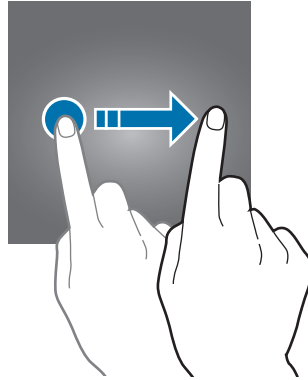
Double-tapping

Double-tap on a webpage or image to zoom in. Double-tap again to return.



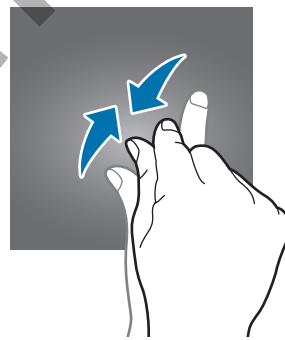
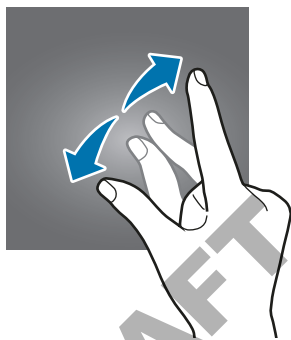
Swiping

Swipe to the left or right on the Home screen or the Apps screen to view other panels. Swipe upwards or downwards to scroll through a webpage or a list of items, such as contacts.



Spreading and pinching

Spread two fingers apart on a webpage, map, or image to zoom in a part. Pinch to zoom out.



Home screen

Home screen

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

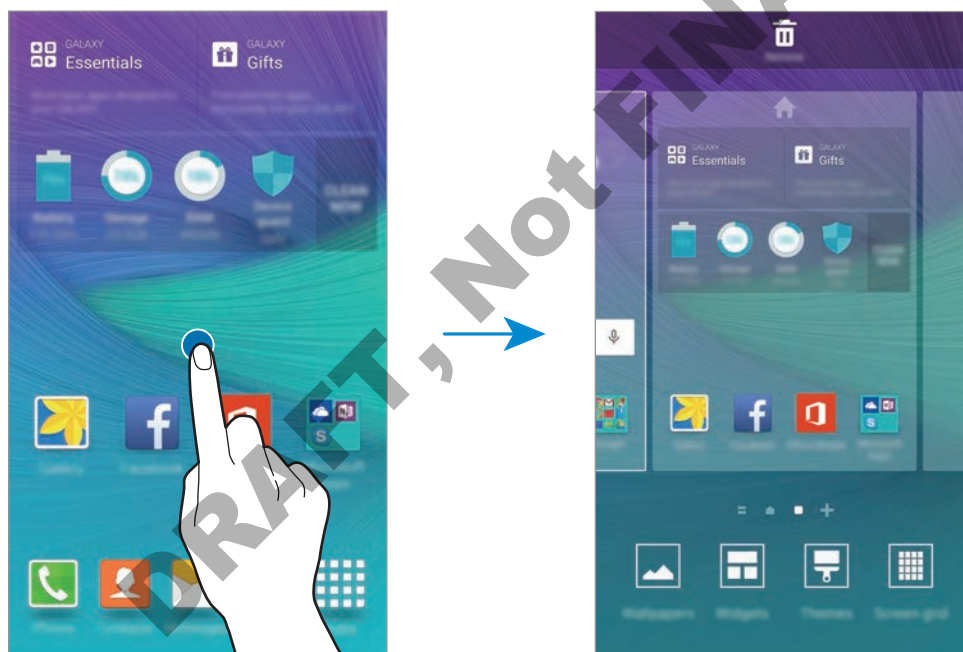
To view other panels, swipe to the left or right, or tap one of the screen indicators at the bottom of the screen.



Home screen options

On the Home screen, tap and hold an empty area, or pinch your fingers together to access the available options. Customise the Home screen by adding, deleting, or rearranging Home screen panels. You can also set the Home screen wallpaper, add widgets to the Home screen, and more.

- **Wallpapers:** Change the wallpaper settings for the Home screen and the locked screen.
- **Widgets:** Add widgets to the Home screen. Widgets are small apps that launch specific app functions to provide information and convenient access on your Home screen.
- **Themes:** Change the device's theme. Visual elements of interface, such as colours, icons, and wallpapers, will change depending on the selected theme.
- **Screen grid:** Change the size of the grid to display more or less items on the Home screen.

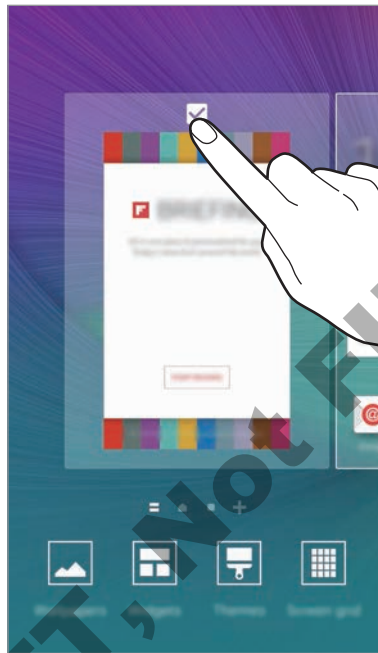


Flipboard Briefing

View the latest articles in various categories. You can get up to date on news that interests you using this feature.

On the Home screen, tap  or swipe to the right to open Flipboard Briefing. Swipe upwards or downwards to browse articles in each news category.

To deactivate Flipboard Briefing, tap and hold an empty area on the Home screen. Then, swipe to the right and deselect the tick box at the top of the Flipboard Briefing panel.



Adding items

Tap and hold an app or a folder from the Apps screen, and then drag it to the Home screen.

To add widgets, tap and hold an empty area on the Home screen, tap **Widgets**, tap and hold a widget, and then drag it to the Home screen.

Moving and removing an item

Tap and hold an item on the Home screen, 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.

To remove an item, tap and hold the item. Then, drag it to **Remove** at the top of the screen.

Creating folders

- 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.



- 3 Tap the area above the horizontal line and enter a folder name.
To change the folder colour, tap 🎨.

To add more apps to the folder, tap and hold another app, and then drag it to the folder.

Managing panels

On the Home screen, tap and hold an empty area to add, move, or remove a panel.

To add a panel, swipe to the left, and then tap +.

To move a panel, tap and hold a panel preview, and then drag it to a new location.

To remove a panel, tap and hold a panel preview, and then drag it to **Remove** at the top of the screen.

To set a panel as the main Home screen, tap 🏠.

Apps screen

The Apps screen displays icons for all apps, including newly installed apps.

On the Home screen, tap **Apps** to open the Apps screen. To view other panels, swipe to the left or right, or select a screen indicator at the bottom of the screen.

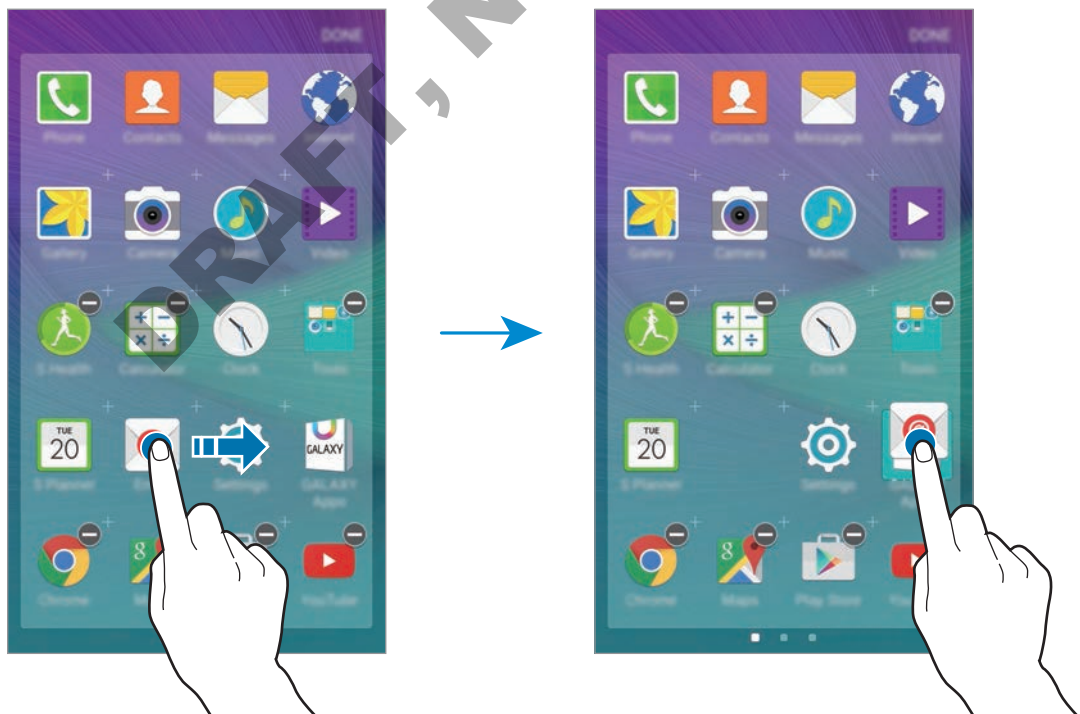
Moving items

On the Apps screen, tap **EDIT**. Tap and hold an item and drag it to a new location.

To move the item to another panel, drag it to the side of the screen.

Creating folders

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



4 Tap the area above the horizontal line and enter a folder name.

To change the folder colour, tap .

To add more apps to the folder, tap and hold another app, and then drag it to the folder.

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)
	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
	GPS activated
	Call in progress
	Missed call
	New text or multimedia message
	Alarm activated
	Mute mode activated
	Vibration mode activated

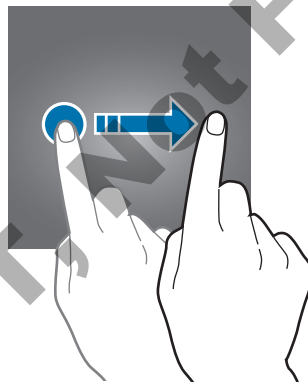
Icon	Meaning
	Flight mode activated
	Error occurred or caution required
	Battery power level

Lock screen

Locking and unlocking the screen

Pressing the Power 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, press the Power key or the Home key and swipe in any direction.



You can change the way that you lock the screen to prevent others from accessing your personal information.

On the Apps screen, tap **Settings** → **Lock screen & security** → **Screen lock type**, and then select a screen lock method. The device requires an unlock code whenever unlocking it.



If the unlock code is forgotten, take the device to a Samsung Service Centre to reset it.

Pattern

Draw a pattern by connecting four dots or more, and then draw the pattern again to verify it. Set a backup PIN to unlock the screen when you forget the pattern.

PIN

A PIN consists of numbers only. Enter at least four numbers, and then enter the password again to verify it.

Password

A password consists of characters and numbers. Enter at least four characters including numbers and symbols, and then enter the password again to verify it.

Fingerprint

Register your fingerprints to unlock the screen. Refer to [Fingerprint recognition](#) for more information.

Dynamic lock screen

Set the locked screen's wallpaper to change automatically based on your settings, your location and weather, and your interests.

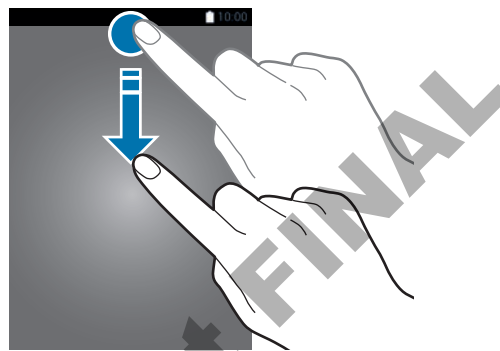
- 1 On the Home screen, tap and hold an empty area, and then tap **Wallpapers**.
Alternatively, on the Apps screen, tap **Settings** → **Wallpaper**.
 - 2 Tap ▼ → **Lock screen**.
 - 3 Select a wallpaper option.
 - **From Gallery:** Select images from **Gallery**. The device will display the images on the locked screen at the interval you set.
 - **Live weather:** The device will display high quality images on the locked screen based on the time, weather, and your location information.
 - **My interests:** Select categories that interest you. The device will display high quality images on the locked screen based on your interests.
- 
 - You may incur additional charges when using this feature.
 - This feature may not work properly depending on your region.

Notification panel

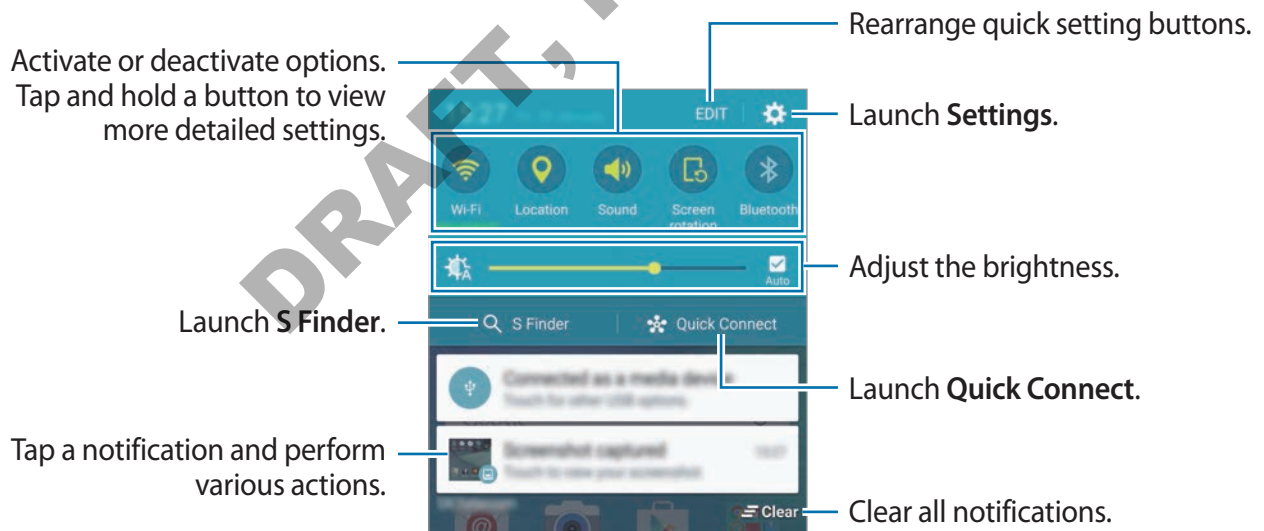
Using the notification panel

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 use the following functions on the notification panel.



Rearranging quick setting buttons

To rearrange quick setting buttons on the notification panel, tap **EDIT**, tap and hold an item, and then drag the item to another location.

S Finder

Search for a wide variety of content with a keyword.

Searching for content on the device

Open the notification panel and tap **S Finder**.

Enter a keyword in the search field or tap  and say a keyword.

To get more refined results, tap the filter buttons under the search field, and then select filter details.

Setting search categories

You can set search categories to search for content in specific search fields.

Tap **MORE** → **Select search locations** and select categories.

Quick Connect

Automatically search for nearby devices and quickly connect to them.



- When connecting to a device that does not support the Quick connect feature, ensure that Wi-Fi Direct or the Bluetooth feature is activated.
- Connection methods may vary depending on the type of connected devices or the shared content.

Connecting to other devices

- 1 Open the notification panel and tap **Quick Connect**.

When the panel opens, the Wi-Fi and the Bluetooth features are activated automatically and the device searches for nearby devices.



The list of devices registered to your Samsung account appears at the top of the screen.

- 2 Select a device from the list and connect to it by following the on-screen instructions.
The next steps may vary depending on the connected device.
To allow nearby devices to search for your device and connect to it, tap **MORE** → **Set device visibility** → **Device visibility**, and then select an option.

Re-searching for devices

If the desired device does not appear in the list, search for the device.
Tap **REFRESH** and select the device from the list of detected devices.

Deactivating the Quick connect feature

To deactivate the Quick connect feature, tap ↺.

Sharing content

Share content with the connected devices.

- 1 Open the notification panel and tap **Quick Connect**.
- 2 Select a device from the list of detected devices.
- 3 Tap **Send content** and select a media category.
- 4 Follow the on-screen instructions to send content to the connected device.
The next steps may vary depending on the selected media category.

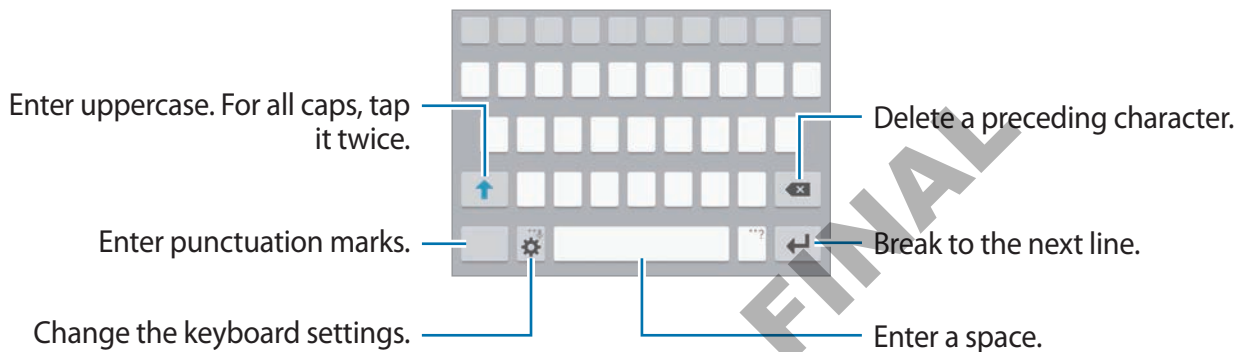
Entering text

Keyboard layout

A keyboard appears automatically when you enter text to send messages, create memos, 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 → **Select input languages**, and then select the languages to use. When you select two or more languages, you can switch between the input languages by swiping to the left or right on the space key.

Changing the keyboard layout

Tap , select a language under **Input languages**, and then select a keyboard layout to use.

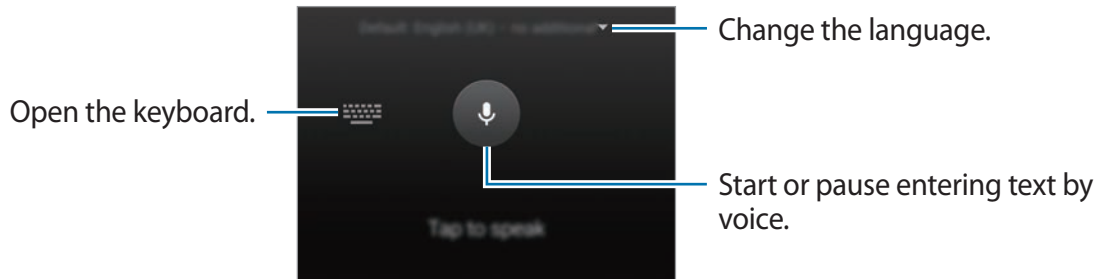


On **3x4 keyboard**, a key has three or four characters. To enter a character, tap the corresponding key repeatedly until the desired character appears.

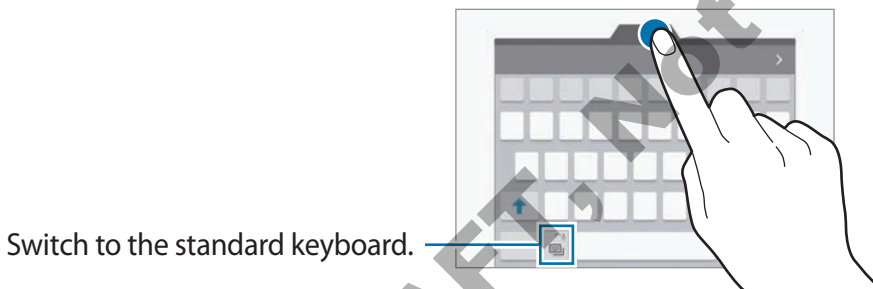
Additional keyboard functions

Tap and hold  to use various functions. Other icons may appear instead of the  icon depending on the last function that was used.

-  : Enter text by voice.



-  : Add an item from the clipboard.
-  : Enter emoticons.
-  : Switch to the floating keyboard. You can move the keyboard to another location by dragging the tab.



-  : 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 Place the cursor 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 **Dictionary** on the options list.
If a dictionary is not preinstalled on the device, tap  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.

Screen capture

Capture a screenshot while using the device.

Press and hold the Home key and the Power key simultaneously. You can view captured images in **Gallery**.

You can also capture screenshots by swiping your hand to the left or right across the screen. Refer to [Motions & gestures](#) for more information.



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

Opening apps

On the Home screen or the Apps screen, select an app icon to open it.

To open an app from the list of recently used apps, tap  and select a recent app window.

Closing an app

Tap  and drag a recent app window to the left or right to close it. To close all running apps, tap **CLOSE ALL**.

Multi window

Introduction

Multi window lets you run two apps at the same time in the split screen view. You can also run multiple apps at the same time in the pop-up view.



Some apps may not support this feature.



Split screen view

Pop-up view

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Split screen view

- 1 Tap  to open the list of recently used apps.
- 2 Swipe upwards or downwards and tap  on a recent app window.
The selected app will launch in the upper window.



- 3 Select another app to launch.



You can also launch the split screen view by tapping and holding .

Using additional options

When using apps in the split screen view, select an app window and tap the circle between the app windows to access the following options:



- : Switch locations between app windows.
- : Drag and drop text or copied images from one window to another. Tap and hold an item in the selected window and drag it to a location in another window.



Some apps may not support this feature.

- : Minimise the window.
- : Maximise the window.
- : Close the app.

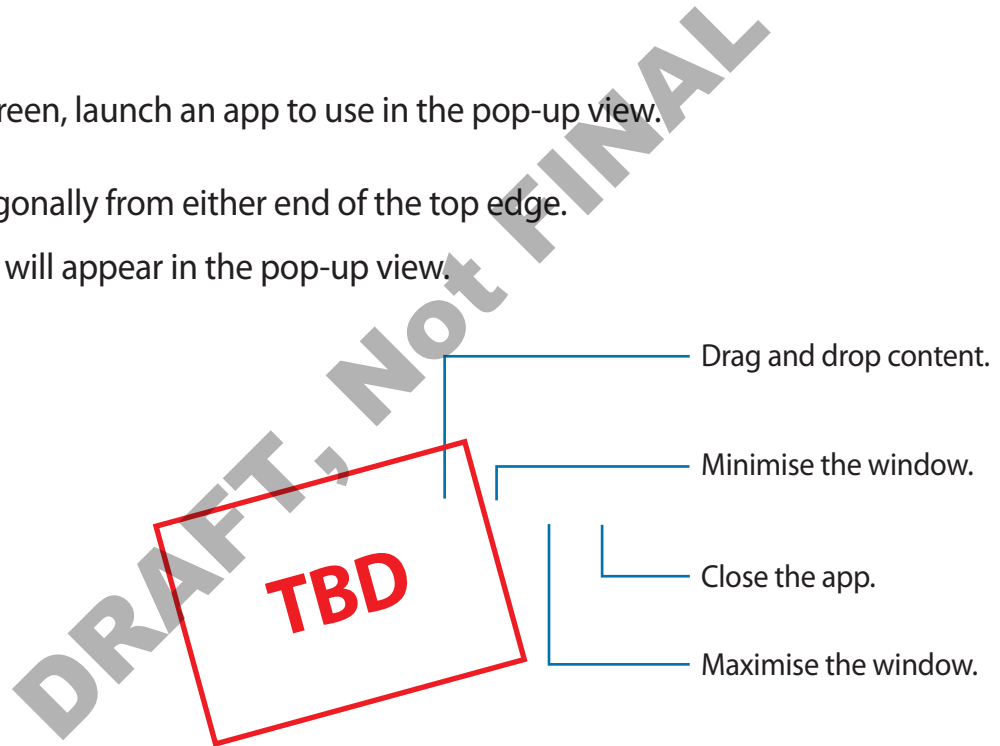
Adjusting the window size

Drag the circle between the app windows up or down to adjust the size of the windows.



Pop-up view

- 1 On the Apps screen, launch an app to use in the pop-up view.
- 2 Drag down diagonally from either end of the top edge.
The app screen will appear in the pop-up view.



Moving pop-up windows

To move a pop-up window, tap and hold the circle on a window and drag it to a new location.

Launching the pop-up view from the split screen view

- 1 On the split screen view, tap an app window to launch it in the pop-up view.
- 2 Tap and hold the circle between the app windows.
The selected app will launch in the pop-up view.

TBD

Device and data management

Transferring data from your previous device

Using a backup account

You can transfer backup data from your previous device to your new device using your Google or Samsung account.

Using a Google account

- 1 Tap **Settings** on the Apps screen.
- 2 Tap **Backup and reset** and tap the **Back up my data** switch to activate it.

3 Tap **Backup account** and select an account as the backup account.



To restore data using a Google account, open the Apps screen, tap **Settings** → **Backup and reset**, and then tap the **Automatic restore** switch to activate it. When you reinstall apps, backed up settings and data will be restored.

Using a Samsung account

On the Apps screen, tap **Settings** → **Backup and reset** → **Back up my data**, select the items to back up, and then tap **BACK UP NOW**. To set the device to automatically back up data, tap the **Auto back up** switch to activate it.



To restore data using a Samsung account, open the Apps screen and tap **Settings** → **Backup and reset** → **Restore**. Current data will be deleted from the device to restore the selected items.

Using Samsung Smart Switch

You can transfer data from a previous device to your new device via Samsung Smart Switch.

The following versions of Samsung Smart Switch are available.

- Mobile version (Smart Switch Mobile): Transfer data between mobile devices. You can download the app from **GALAXY Apps** or **Play Store**.
- Computer version: Transfer data between your device and a computer. You can download the app from www.samsung.com/smartswitch.



- Samsung Smart Switch is not supported on some devices or computers.
- Visit www.samsung.com/smartswitch for more information.

Transferring data from a mobile device

Transfer data from your previous device to your new device.

The following actions are an example of transferring data from your previous Android device. To import data from a mobile device with a different operating system, refer to the on-screen instructions.

- 1 When you turn on your new device for the first time, tap **START** in the Smart Switch installation pop-up window to install the app.



If the Smart Switch installation pop-up window does not appear on the screen, you can download the app from **GALAXY Apps** or **Play Store**.

- 2 On your previous device, download and install Smart Switch from **GALAXY Apps** or **Play Store**.
- 3 Launch **Smart Switch Mobile** on both devices.
- 4 On your previous device, tap **ANDROID TO GALAXY**.
- 5 On your previous device, tap **SEND CONTENT**. Then, on your new device, tap **RECEIVE CONTENT**.
The devices will automatically connect.
- 6 On your previous device, select data to send to your new device and tap **SEND**.
- 7 On your new device, tap **OK** on the connection request pop-up window to receive the data.
The data transfer will begin.
- 8 On both devices, tap **FINISH** when the data transfer is complete.

Transferring data from a computer

Back up data from your previous device to a computer and import the data to your new device. If your previous device is a Samsung device, follow the instructions below.



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, follow the instructions below starting from the fifth step.

1 On the computer, visit www.samsung.com/smartswitch to download Smart Switch.

2 On the computer, launch Smart Switch.

3 Connect your previous device to the computer using the USB cable.

4 On the computer, follow the on-screen instructions to back up data from the device.



To select data to back up, tap **Settings** → **Back up**, and then select data.

5 Disconnect your previous device from the computer. Then, connect your new device to the computer using the USB cable.



If your previous device is not a Samsung device, download and launch Smart Switch on the computer before moving on to the next step.

6 On the computer, follow the on-screen instructions to transfer data to your new device.

Using the device as a removable disk for data transfer

Move audio, video, image, or other types of files from the device to the computer, or vice versa.



Do not disconnect the USB cable from the device when you are transferring files. Doing so may cause data loss or device damage.



The devices may not connect properly if they are connected via a USB hub. Directly connect the device to the computer's USB port.

- 1 Connect the device to the computer using the USB cable.
- 2 Open the notification panel, and then tap **Connected as a media device** → **Media device (MTP)**.
Tap **Camera (PTP)** if your computer does not support Media Transfer Protocol (MTP) or not have any appropriate driver installed.
- 3 Transfer files between your device and the computer.

Updating the device

The device can be updated to the latest software.

Updating over the air

The device can be directly updated to the latest software by the firmware over-the-air (FOTA) service.

On the Apps screen, tap **Settings** → **About device** → **Software update** → **Update now**.



Tick **Auto update** to automatically check for available updates. To download updates only when a Wi-Fi connection is activated, tick **Wi-Fi only**.

Updating with Smart Switch

Connect the device to a computer and update the device to the latest software.

- 1 On the computer, visit www.samsung.com/smartswitch to download and install Smart Switch.
- 2 On the computer, launch Smart Switch.
- 3 Connect the device to the computer using a USB cable.
- 4 On the connection window, tap the update button.



- Do not turn off the computer or disconnect the USB cable while the device is updating.
- While updating the device, do not connect other media devices to the computer. Doing so may interfere with the update process. Before updating, disconnect all other media devices from the computer.

Performing a data reset

Delete all settings and data on the device. Before performing a factory data reset, ensure you back up all important data stored on the device. Refer to [Using a Google account](#) or [Using a Samsung account](#) for more information.

On the Apps screen, tap **Settings** → **Backup and reset** → **Factory data reset** → **RESET DEVICE** → **ERASE EVERYTHING**. The device automatically restarts.

Connecting to a TV

Introduction

Register a TV to your device to easily share content between them.



Some files may be buffered during playback, depending on the network connection.

Registering a TV

Register a TV to your device. Once you register a TV, you can easily share the screen between your device and TV.

- 1 Turn on the TV and place your device close to the TV.
- 2 Open the notification panel and tap **Quick Connect**.
- 3 Select the TV and tap **Register TV**.

Sharing screen

You can mirror your device's screen on a TV or vice versa.



This feature is compatible with Samsung's 2015 Smart TV **5500** Series or higher.

Mirroring your device screen to a TV

When your device recognises the registered TV while you are watching a video, the  icon will appear on the device. Tap the icon to stream the video from your device to your TV.

If you tap the icon when your TV is off, the TV will turn on and your device's screen will appear on the TV screen.

Mirroring a TV screen to your device

- 1 Open the notification panel and tap **Quick Connect**.
The registered TV appears on the list.
- 2 Select the registered TV.
- 3 Tap **TV to mobile device**.
The TV screen will appear on your device.

Using the Briefing on TV feature

Your registered TV turns on automatically according to the preset time set on your device and displays the time, weather, and your schedule information on the screen. To use this feature, your device and the TV must be connected to the same access point.



This feature is compatible with Samsung's 2015 Smart TV **5500** Series or higher.

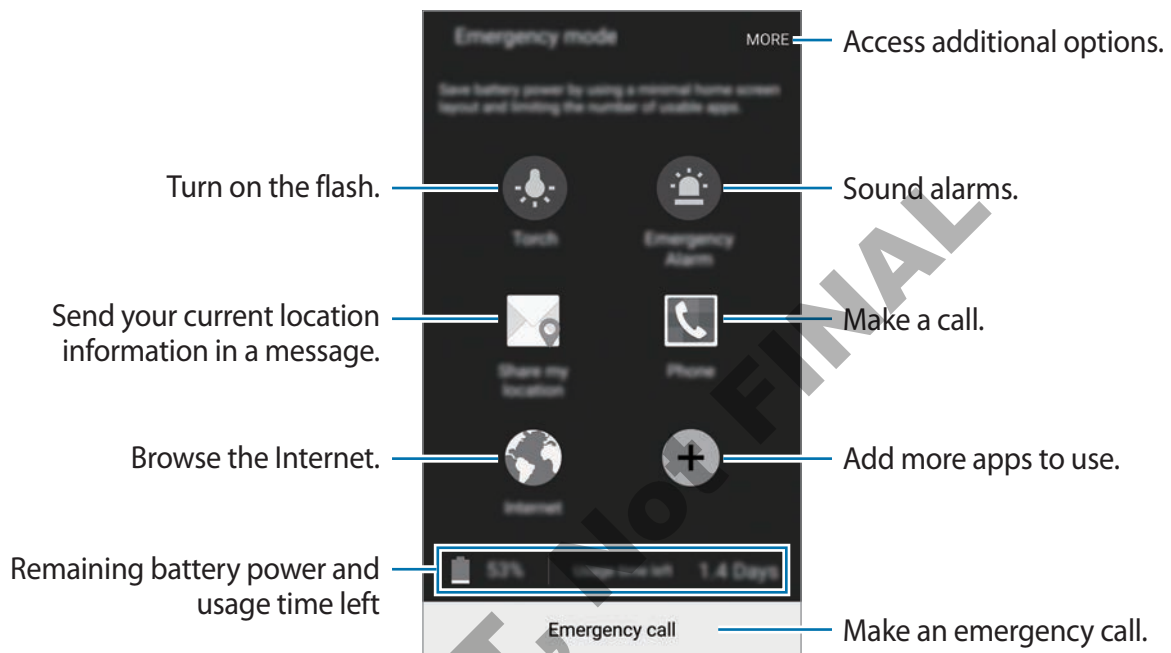
- 1 Open the notification panel and tap **Quick Connect**.
The registered TV will appear on the list.
- 2 Select the registered TV.
- 3 Tap **Briefing on TV**.

Emergency mode

Emergency mode changes the screen to grey tones to reduce battery consumption. Some apps and functions will be restricted.

Activating emergency mode

Press and hold the Power key, and then tap **Emergency mode**.



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 **MORE** → **Disable Emergency mode**. Alternatively, press and hold the Power key, and then tap **Emergency mode** → **DISABLE**.

Settings

Introduction

Customise settings for functions and apps. You can make your device more personalised by configuring various setting options.

On the Apps screen, tap **Settings**.

To search for settings by entering keywords, tap **SEARCH**.

To edit the list of frequently used settings, tap **EDIT**. Then, tick items to add or deselect items to remove.

Wi-Fi

Connecting to a Wi-Fi network

Activate the Wi-Fi feature to connect to a Wi-Fi network and access the Internet or other network devices.



- Your device uses a non-harmonised frequency and is intended for use in all European countries. The WLAN can be operated in the EU without restriction indoors, but cannot be operated outdoors.
- Turn off Wi-Fi to save the battery when not in use.

- 1 On the Settings screen, tap **Wi-Fi**, and then tap the switch to activate it.
- 2 Select a network from the Wi-Fi networks list.
Networks that require a password appear with a lock icon.

3 Tap **CONNECT**.



Once the device connects to a Wi-Fi network, the device will reconnect to that network each time it is available without requiring a password. To prevent the device connecting to the network automatically, tap and hold the network from the list of networks and tap **Forget network**.

Wi-Fi Direct

Wi-Fi Direct connects devices directly via a Wi-Fi network without requiring an access point.

1 On the Settings screen, tap **Wi-Fi**, and then tap the switch to activate it.

2 Tap **Wi-Fi Direct**.

The detected devices are listed.

If the device you want to connect to is not in the list, request that the device turns on its Wi-Fi Direct feature.

3 Select a device to connect to.

The devices will be connected when the other device accepts the Wi-Fi Direct connections request.

Sending and receiving data

You can share data, such as contacts or media files, with other devices. The following actions are an example of sending an image to another device.

1 Tap **Gallery** on the Apps screen.

2 Select an image.

3 Tap **Share** → **Wi-Fi Direct**, select a device to transfer the image to, and then tap **SHARE**.

4 Accept the Wi-Fi Direct connection request on the other device.

If the devices are already connected, the image will be sent to the other device without the connection request procedure.

Ending the device connection

- 1 Tap **Wi-Fi** on the Settings screen.
- 2 Tap **Wi-Fi Direct**.
The device displays the connected devices in the list.
- 3 Tap the device name to disconnect the devices.

Bluetooth

Introduction

Use Bluetooth to exchange data or media files with other Bluetooth-enabled devices.



- Samsung is not responsible for the loss, interception, or misuse of data sent or received via Bluetooth.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by the Bluetooth SIG, may be incompatible with your device.
- Do not use the Bluetooth feature for illegal purposes (for example, pirating copies of files or illegally tapping communications for commercial purposes).

Samsung is not responsible for the repercussion of illegal use of the Bluetooth feature.

Pairing with other Bluetooth devices

- 1 On the Settings screen, tap **Bluetooth**, and then tap the switch to activate it.
The detected devices are listed.
- 2 Select a device to pair with.
If your device has paired with the device before, tap the device name without confirming the auto-generated passkey.
If the device you want to pair with is not in the list, request that the device turns on its visibility option. Refer to the other device's user manuals.



Your device is visible to other devices while the Bluetooth settings screen is open.

- 3 Accept the Bluetooth connection request on your device to confirm.
The devices will be connected when the other device accepts the Bluetooth connection request.

Sending and receiving data

Many apps support data transfer via Bluetooth. You can share data, such as contacts or media files, with other Bluetooth devices. The following actions are an example of sending an image to another device.

- 1 Tap **Gallery** on the Apps screen.
- 2 Select an image.
- 3 Tap **Share** → **Bluetooth**, and then select a device to transfer the image to.
If the device you want to pair with is not in the list, request that the device turns on its visibility option.
- 4 Accept the Bluetooth connection request on the other device.