SAMSUNG

SM-T710

# User Manual

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www.samsung.com/hk

# Table of Contents

## Basics


4 Read me first
5 Package contents
6 Device layout
8 Battery
11 Memory card
13 Turning the device on and off
13 Touchscreen
16 Home screen
22 Lock screen
23 Notification panel
26 Entering text
28 Screen capture
29 Opening apps
29 Multi window
34 Device and data management
38 Connecting to a TV


## Applications


40 Installing or uninstalling apps
41 My Files
42 Gallery
43 Camera
51 Email
52 Internet
53 Contacts
54 Smart Manager
56 S Planner
57 SideSync 3.0
63 Music
64 Video
65 Memo
65 Clock
67 Calculator
67 Google apps


## Settings


69 Introduction
69 Wi-Fi
71 Bluetooth
72 Flight mode
72 Data usage
73 More connection settings
74 Sounds and notifications
74 Display
75 Motions and gestures
75 Applications
76 Users
77 Wallpaper
78 Lock screen and security
82 Privacy
84 Accessibility
84 Accounts
85 Backup and reset
86 Language and input

86 Battery
87 Storage
87 Accessories
87 Date and time
88 User manual
88 About device

## Appendix

89 Troubleshooting

# 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, 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.
- 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

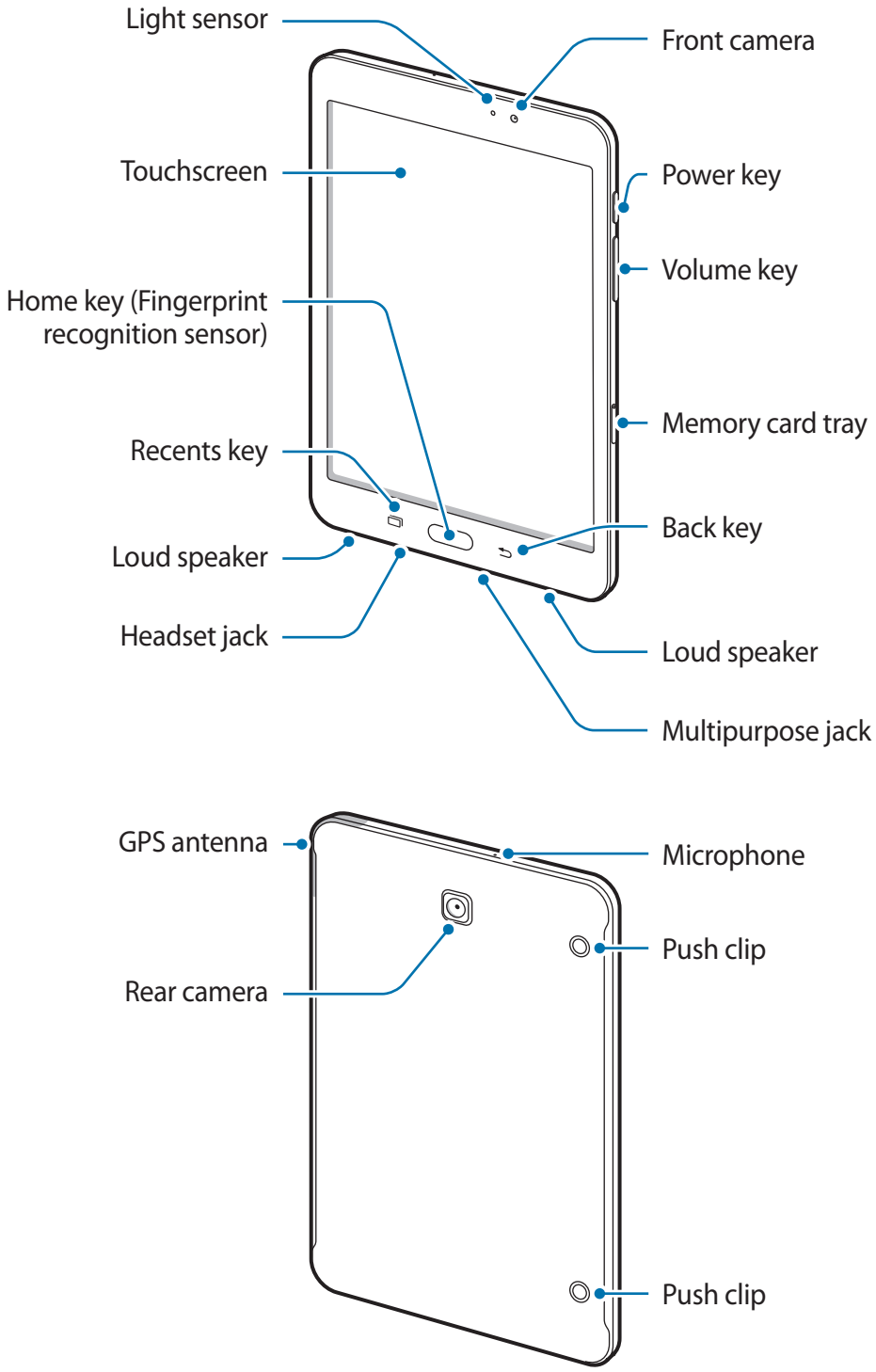
# Package contents

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 |
|---|---|
| **Power** | • Press and hold to turn the device on or off.<br>• Press to turn on or lock the screen. |
| **Recents** | • Tap to open the list of recent apps.<br>• Tap and hold to launch the split screen view. |
| **Home** | • Press to turn on the screen while the screen is locked.<br>• Press to return to the Home screen.<br>• Press and hold to launch **Google**. |
| **Back** | • Tap to return to the previous screen. |
| **Volume** | • Press to adjust the device volume. |

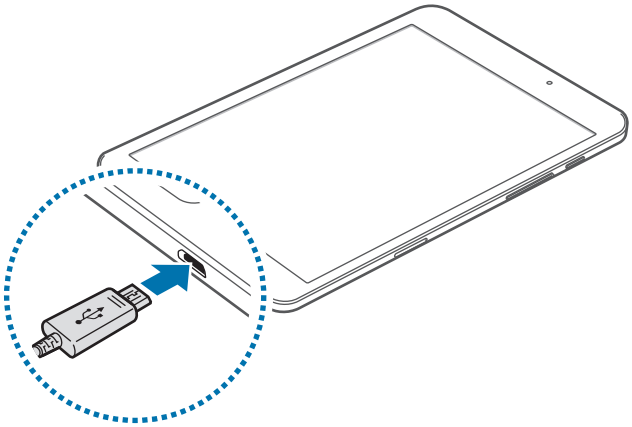
# Battery

## 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.

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



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

2 Plug the USB power adaptor into an electric socket.

3 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.

### Viewing the remaining charging time

While charging, open the Home screen and tap **Apps** → **Settings** → **Battery**.

The actual charging time may vary depending on the status of your device and the charging conditions. The remaining charging time may not be displayed when you charge the device in very cold or very hot conditions.

### 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.

## 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 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.

- 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.

## 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 **Start power saving** and select an option.

## 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 Bluetooth feature.

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.

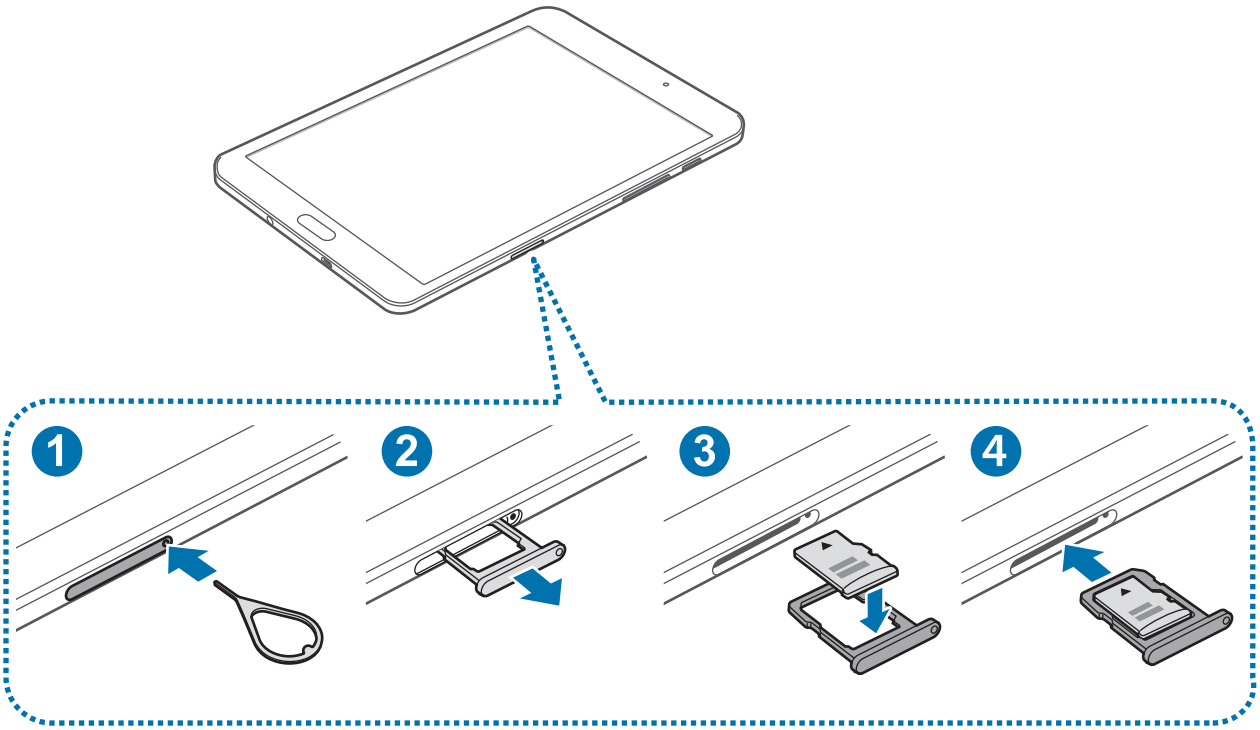
# Memory card

## Installing a memory card

Your device accepts memory cards with maximum capacities of 128 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device.

- 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 asks to reformat the memory card.
- 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 memory 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 memory card tray gently from the memory card tray slot.

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

4 Insert the memory card tray back into the memory card tray slot.

## Removing the memory card

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

On the Home screen, tap **Apps** → **Settings** → **Storage** → **Unmount SD card**.

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

2 Pull out the memory card tray gently from the memory card tray slot.

3 Remove the memory card.

4 Insert the memory card tray back into the memory card tray slot.

Do not remove the memory card while the device is transferring or accessing information. Doing so can cause data to be lost or corrupted or damage to the memory card or device. Samsung is not responsible for losses that result from the misuse of damaged memory cards, including the loss of data.

## 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.

On the Home screen, tap **Apps** → **Settings** → **Storage** → **Format SD card** → **FORMAT SD CARD** → **ERASE EVERYTHING**.

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, 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.

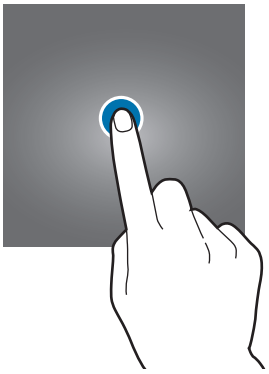
# Touchscreen

- 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.



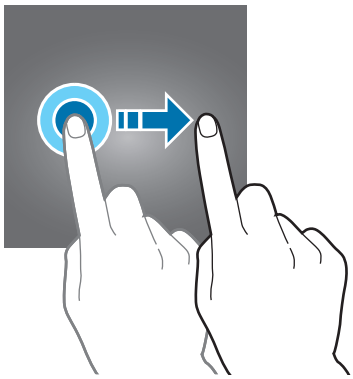
## Tapping and holding

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



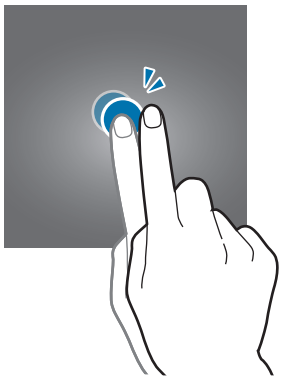
## Dragging

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



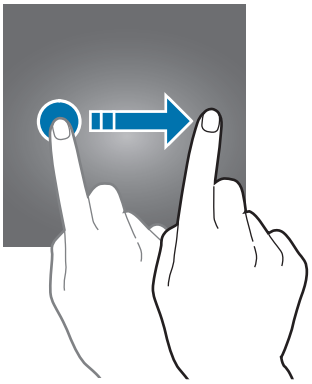
## Double-tapping

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



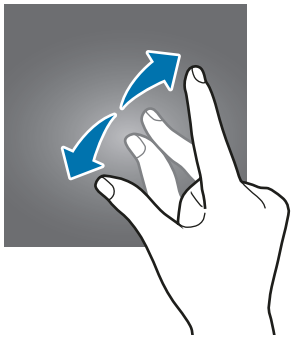
## Swiping

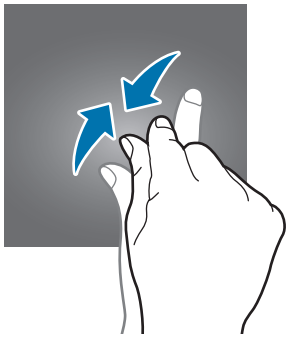
Swipe to the left or right on the Home screen or the Apps screen to view other panels. Swipe upwards or downwards to scroll through a webpage or a list of items, such as contacts.



## Spreading and pinching

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



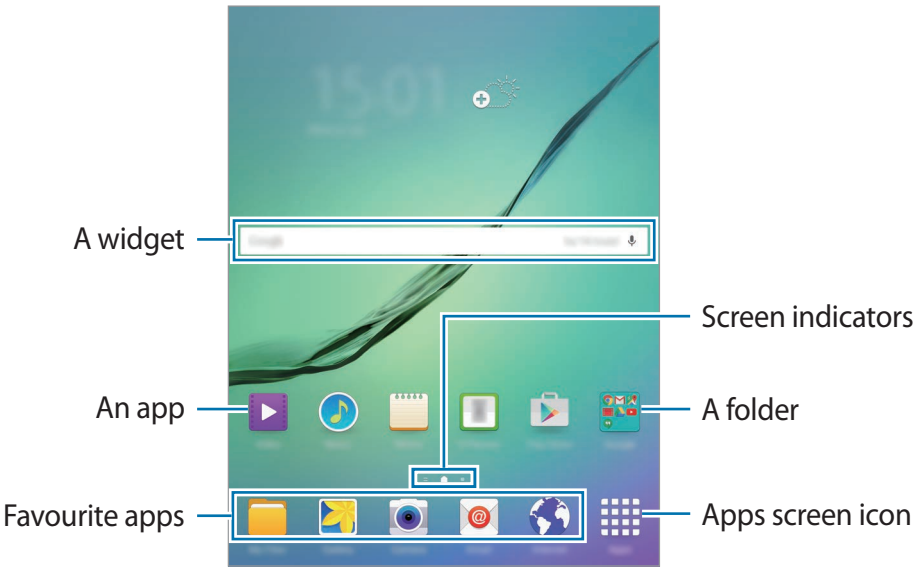


# Home screen

## 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.

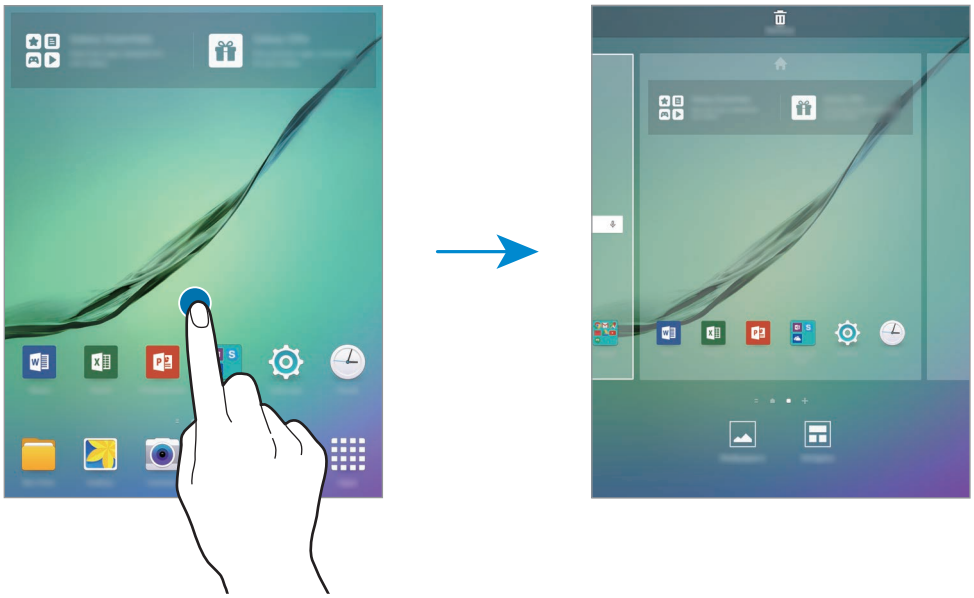
To view other panels, swipe to the left or right, or tap one of the screen indicators at the bottom of the screen.



## 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.

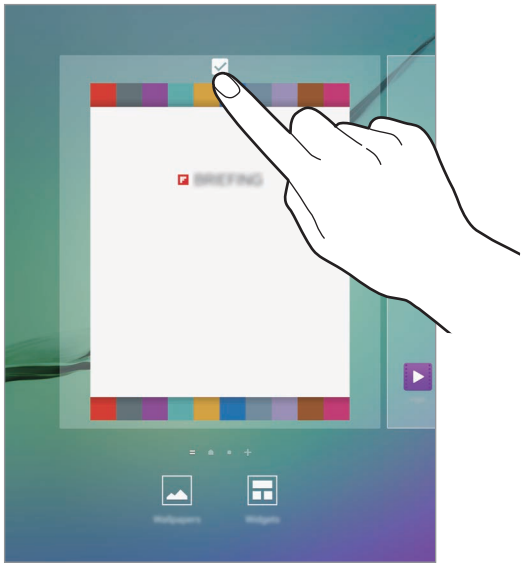


## Flipboard Briefing

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.

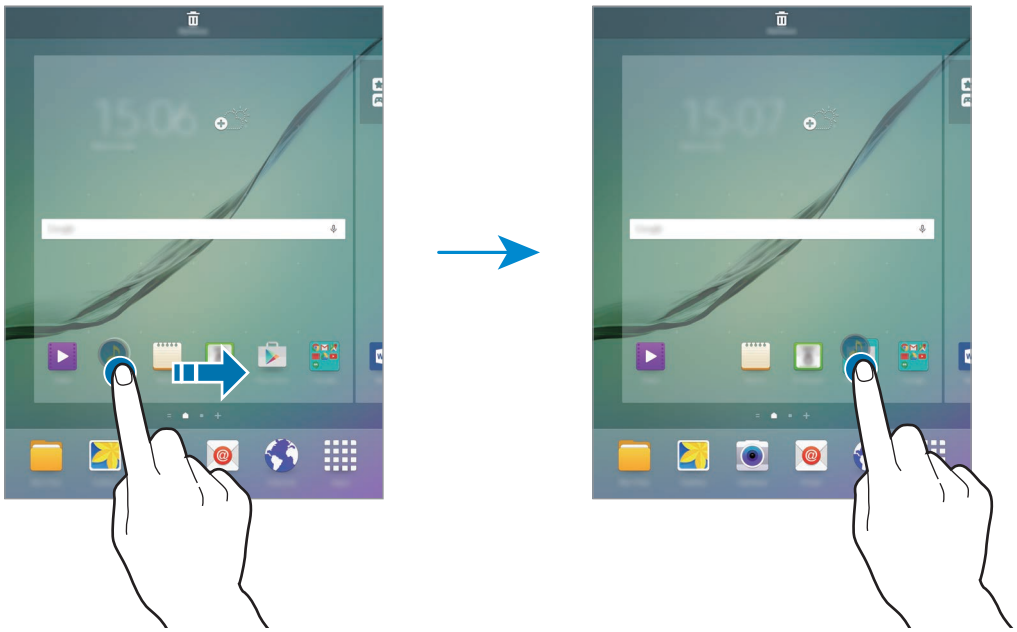
To remove an item, tap and hold the item. Then, drag it to **Remove** at the top of the screen.

## 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 **Enter folder name.** 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

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

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

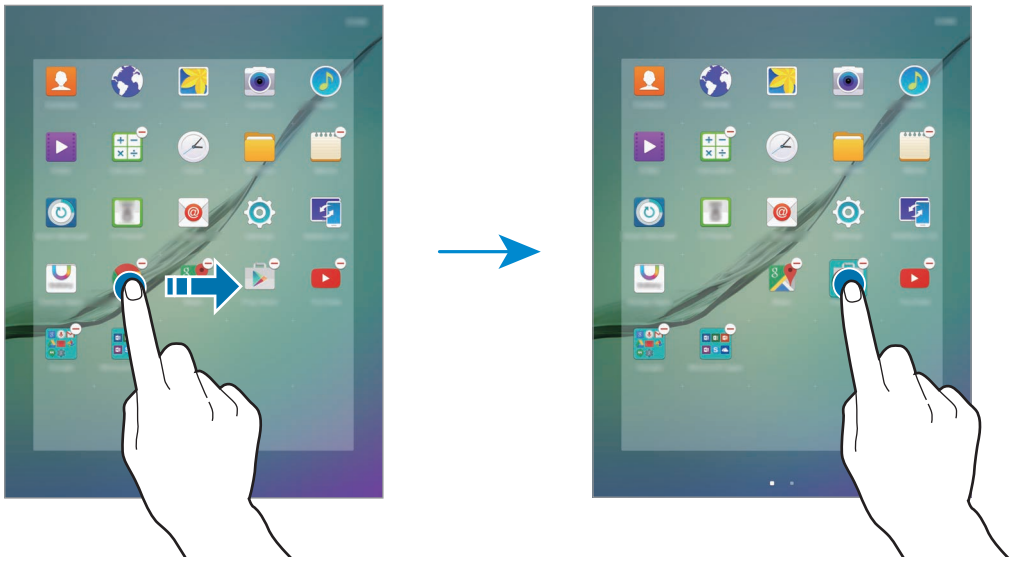
This feature may not be available depending on the region or service provider.

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 **Enter folder name.** 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.

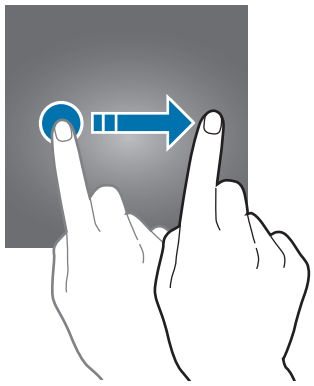
The status bar may not appear at the top of the screen in some apps. To display the status bar, drag down from the top of the screen.

| Icon | Meaning |
|---|---|
| | Wi-Fi connected |
| | Bluetooth feature activated |
| | GPS activated |
| | Alarm activated |
| | Mute mode activated |
| | Flight mode activated |
| | Error occurred or caution required |
| | Battery power level |

# Lock 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 and 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.

## Fingerprints

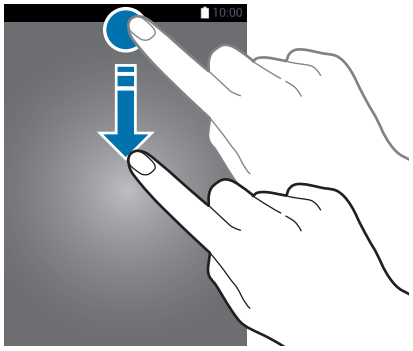
Register your fingerprints to unlock the screen. Refer to Fingerprint recognition for more information.

# Notification panel

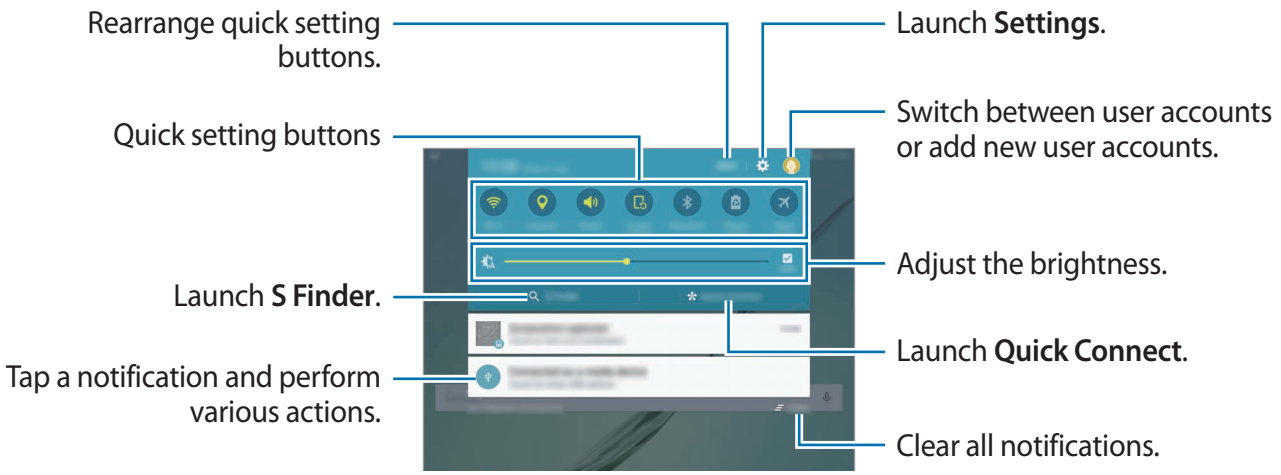
## Using the notification panel

When you receive new notifications, 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.




### Using quick setting buttons

Tap quick setting buttons to activate some features. Swipe to the left or right on the buttons area to view more buttons. To view more detailed settings, tap and hold a button.

To rearrange buttons, tap **EDIT**, tap and hold a button, and then drag it 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.

- If the device you want to connect does not support the Quick connect feature, activate its Wi-Fi Direct feature before launching **Quick Connect** on your device.
- 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**.

If you are using this feature for the first time, select a visibility option and tap **ENABLE QUICK CONNECT**.

When the panel opens, the Wi-Fi feature is activated automatically and the device searches for nearby devices.

If you have installed Samsung Link on your device, the list of devices registered with Samsung Link will appear at the top of the screen. For more information about Samsung Link, visit link.samsung.com.

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 change your device's visibility setting, tap **SETTINGS** → **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.

### 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 **Share 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.

## Screen Mirroring

View your device's displayed content on a larger screen via a wireless connection.

If a large screen, such as a TV, does not support the Screen mirroring feature, use compatible accessories to enable the feature. Compatible accessories include HomeSync and an AllShare Cast dongle.

To activate this feature on your device, open the notification panel and tap **EDIT** → **Screen Mirroring**. For more information about connecting your device and the large screen, refer to the user manual for the large screen or the Screen mirroring-enabled accessory.

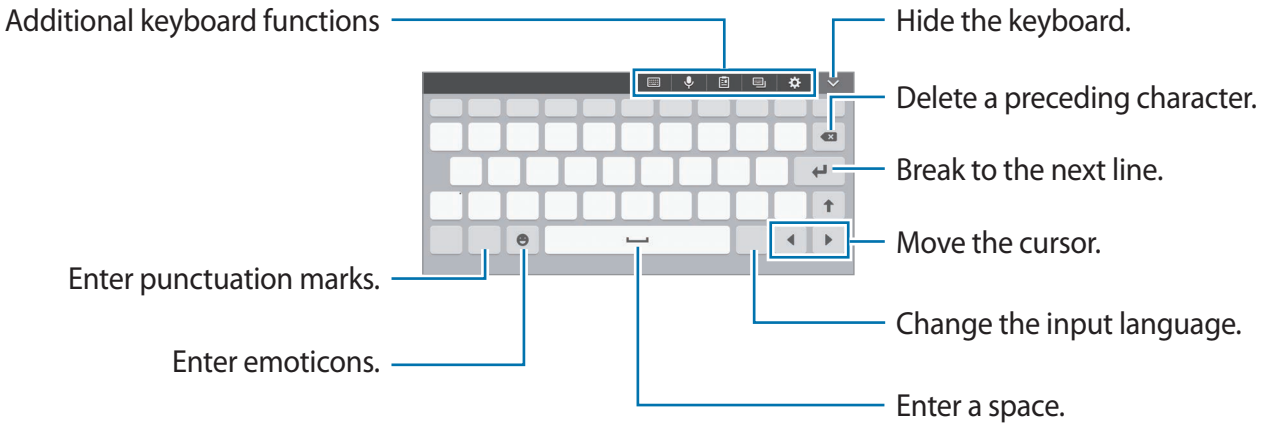
- This feature may not be available depending on the region or service provider.
- Some files may be buffered during playback, depending on the network connection.
- To save energy, deactivate this feature when not in use.
- If you specify a Wi-Fi frequency, AllShare Cast dongles or HomeSync may not be detected or connected.
- If you play videos or games on a TV, select an appropriate TV mode to get the best experience.

# Entering text

## Keyboard layout

A keyboard appears automatically when you enter text to send emails, 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.

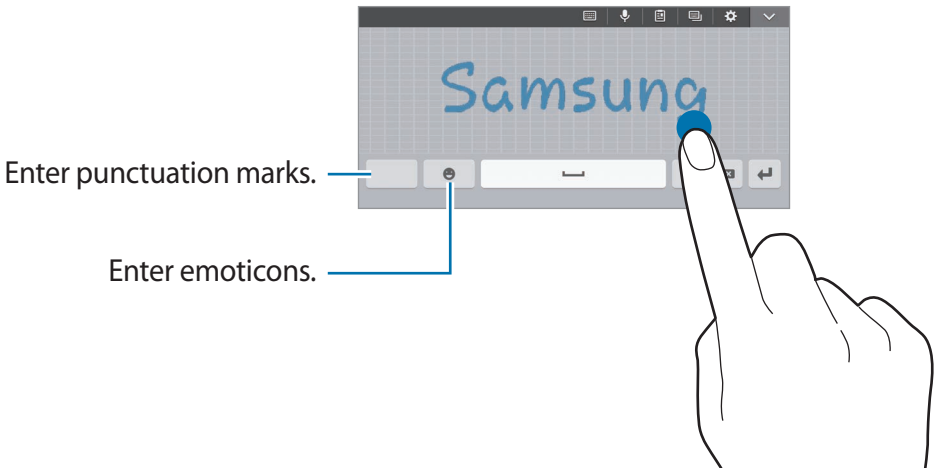



### Changing the input language

Tap ⚙ → **Select input language**, and then select the languages to use. Tap the input language key to switch between the input languages.

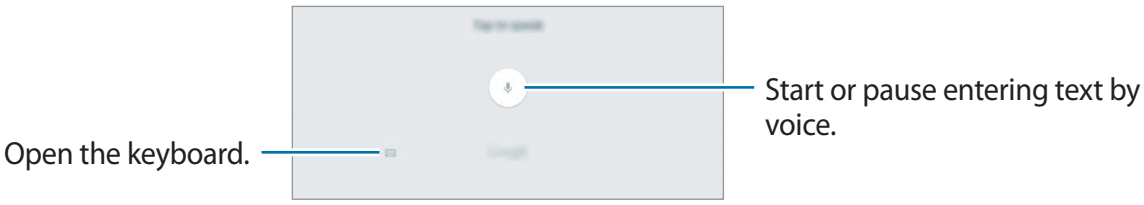
# Additional keyboard functions

- → **STROKE**: Switch to stroke mode. Tap stroke keys to enter a character. Tap 通 when you are unsure about which stroke to enter.
- → **HANDWRITING PAD**: Switch to handwriting mode.




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

- : Enter text by voice.




- : Add an item from the clipboard.
- : 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 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 **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 and 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

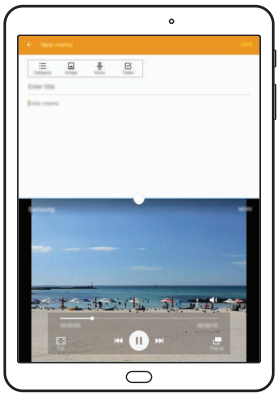
Tap and drag a recent app window to the left or right to close it. To close all running apps, tap **CLOSE ALL**.

# Multi window

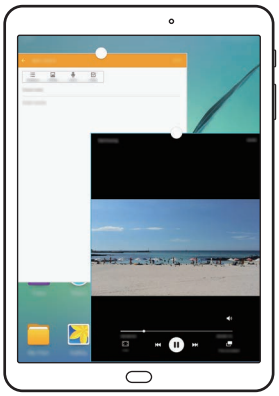
## Introduction

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



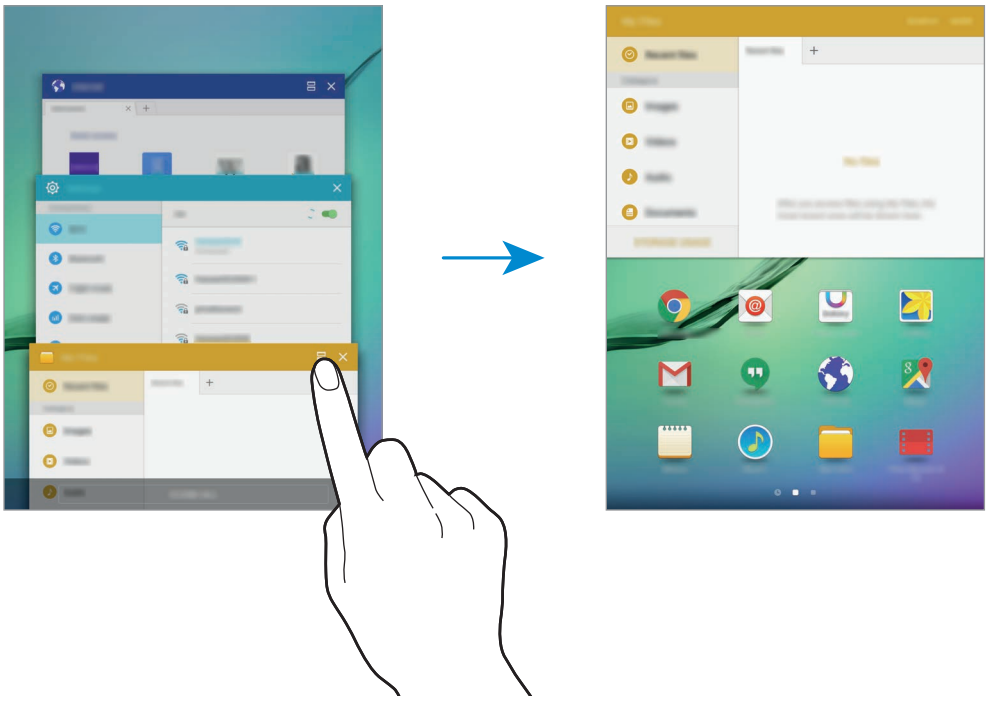
Pop-up view

## 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.

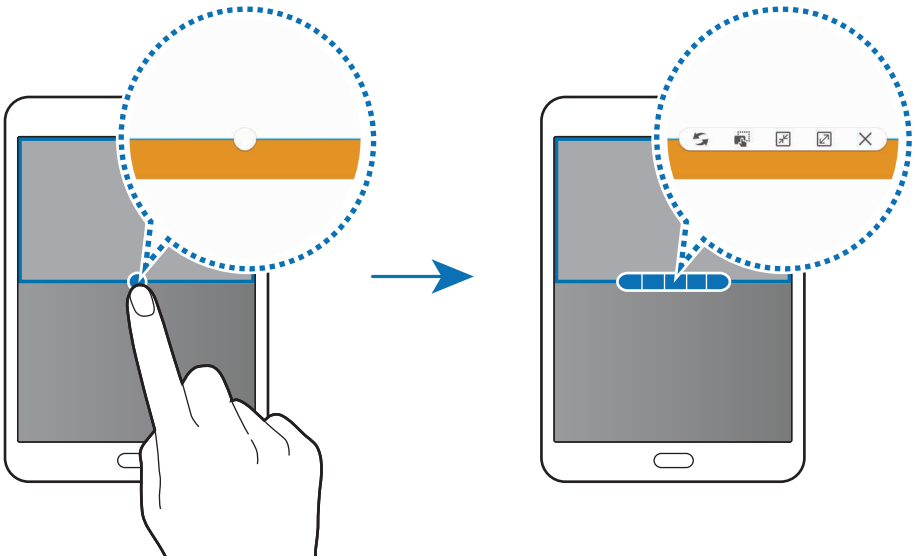


3 Select another app to launch.

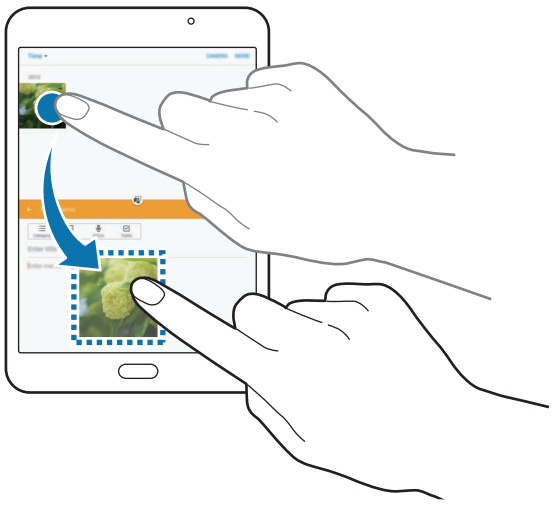
You can also launch the split screen view by tapping and holding .

## 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.

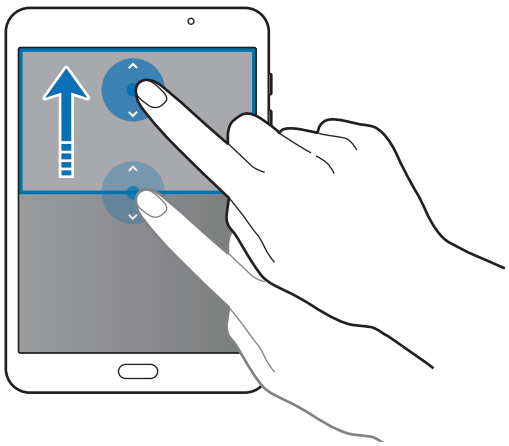


Some apps may not support this feature.

- : 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.

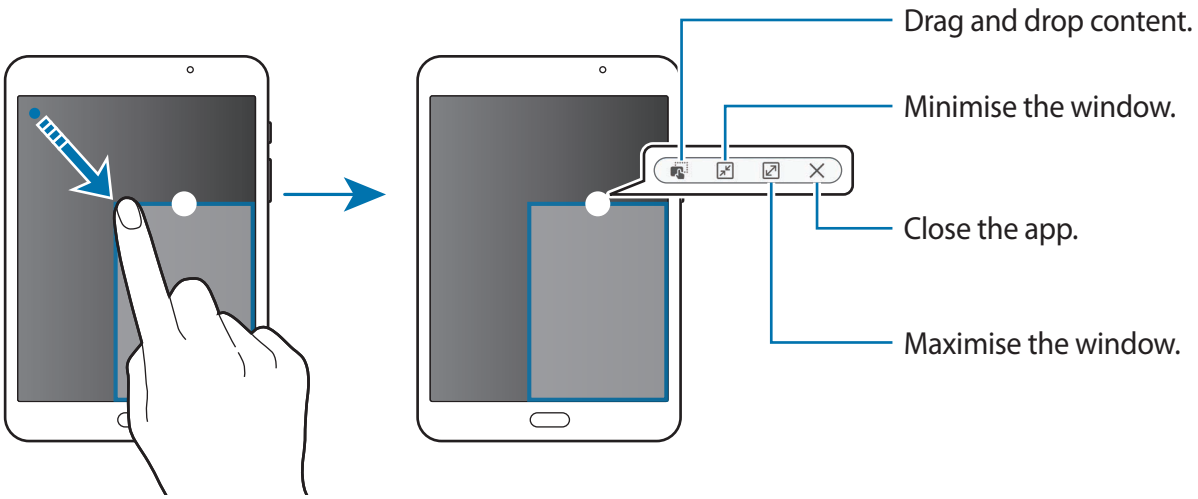


## Pop-up view

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

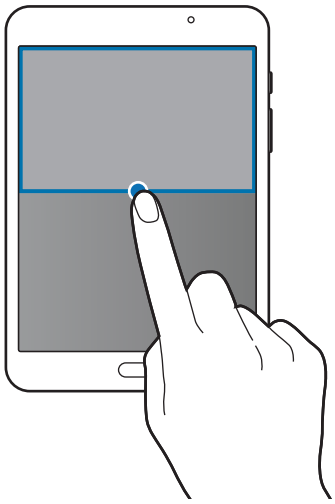
To move a pop-up window, tap and hold the circle on a window and drag it to a new location.

## 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 a pop-up window.



# Device and data management

## Transferring data from your previous device

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: 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/hk/smartswitch.

- Samsung Smart Switch is not supported on some devices or computers.
- Limitations apply. Visit www.samsung.com/hk/smartswitch for details. Samsung takes copyright seriously. Only transfer content that you own or have the right to transfer.

### Transferring data from a mobile device

Transfer data from your previous device to your new device.

When you turn on your new device for the first time, tap **DOWNLOAD AND OPEN** in the Smart Switch installation pop-up window to install the app. Alternatively, download and install Smart Switch from **Galaxy Apps** or **Play Store**.

Launch **Smart Switch** and follow the on-screen instructions to transfer data from your previous device.

### Transferring data from a computer

Back up data from your previous device to a computer and import the data to your new device.

1 On the computer, visit www.samsung.com/hk/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 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 new device to the computer using the USB cable.

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**.

To automatically check for available updates, tap the **Auto update** switch to activate it.

## 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/hk/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. If a software update is available, follow the on-screen instructions to update the device.

- 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.

# Backing up and restoring data

Keep your personal information, app data, and settings safe on your device. You can back up your sensitive information to a backup account and access it later. You must sign in to your Google or Samsung account to back up or restore data. Refer to Accounts for more information.

## 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, tap **Restore**. Current data will be deleted from the device to restore the selected items.

## Using a Google account

On the Apps screen, tap **Settings** → **Backup and reset**, and then tap the **Back up my data** switch to activate it. Tap **Backup account** and select an account as the backup account.

To restore data using a Google account, tap the **Automatic restore** switch to activate it. When you reinstall apps, backed up settings and data will be restored.

# 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 Backing up and restoring data 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.

- This feature is compatible with Samsung Smart TVs released in 2015 or later that support the Bluetooth Low Energy (BLE) feature.
- 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 and use the Briefing on TV feature.

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.

### Mirroring your device's 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 the TV is turned off and registered with **Quick Connect**, it will automatically turn on and your device's screen will appear on the TV screen.

This feature is supported by the default video player app only.

### 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.

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** and set a time and day to use the Briefing on TV feature.

Time, weather, and schedule information will be displayed on the right side of the TV screen at the preset time.

# Applications

## Installing or uninstalling apps

### Galaxy Apps

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

Tap **Galaxy Apps** on the Apps screen.

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

#### Installing apps

Browse apps by category or tap **SEARCH** 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.

### Play Store

Purchase and download apps.

Tap **Play Store** on the Apps screen.

#### Installing apps

Browse apps by category or tap 🔍 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

On the Apps screen, tap **EDIT**. The ⊖ icon appears on the apps that you can disable or uninstall. Select an app and tap **DISABLE** or **UNINSTALL**. Alternatively, on the Apps screen, tap **Settings** → **Applications** → **Application manager**, select an app, and then tap **DISABLE** or **UNINSTALL**.

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

### Enabling apps

On the Apps screen, tap **Settings** → **Applications** → **Application manager**, scroll to **DISABLED**, select an app, and then tap **ENABLE**.

# My Files

Access and manage various files stored in the device or in other locations, such as cloud storage services.

On the Apps screen, tap **My Files**.

- **Recent files**: View recent files.
- **Category**: View files by category.
- **Local storage**: View files stored in the device.
- **Cloud storage**: View files stored in the cloud storage service.
- **STORAGE USAGE**: View your device's memory information.

To search for files or folders, tap **SEARCH**.

# Gallery

## Introduction

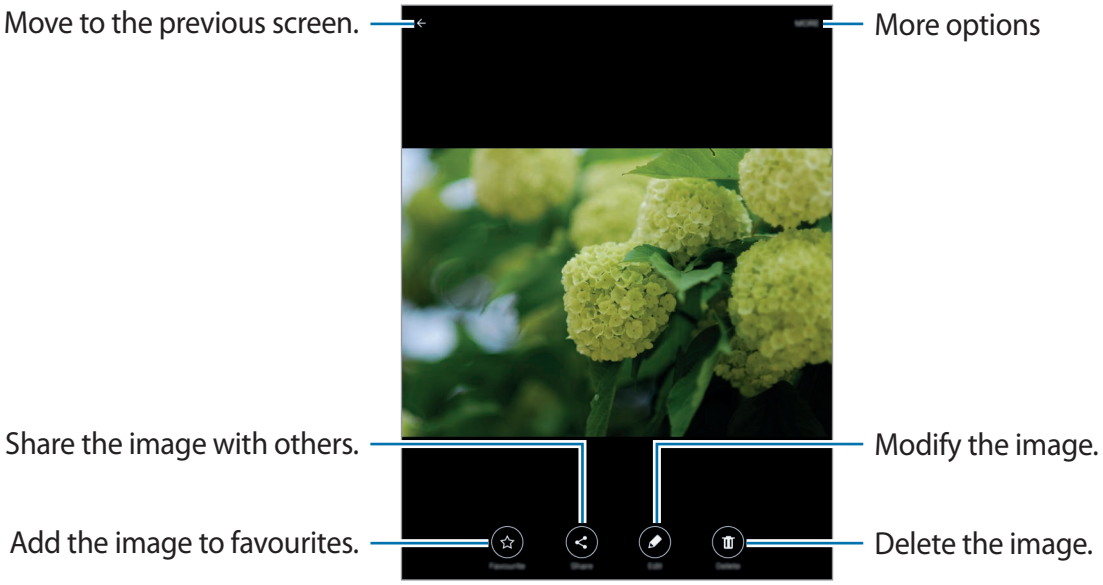
View and manage photos and videos stored in the device.

## Viewing images or videos

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

2 Select an image or a video.

Video files show the ▷ icon on the preview thumbnail. To play a video, tap ▷.




To hide or show the menus, tap the screen.

## Deleting images or videos

### Deleting an image or a video

Select an image or a video and tap **Delete** at the bottom of the screen.

### Deleting multiple images and videos

1 On the Gallery main screen, tap and hold an image or a video to delete.

2 Tick the images or videos to delete.

3 Tap **DELETE**.

# Camera

## Introduction

Take photos and record videos using various modes and settings.

## Basic shooting

You can take photos or record videos. View your photos and videos in **Gallery**.

Tap **Camera** on the Apps screen.

**Camera etiquette**

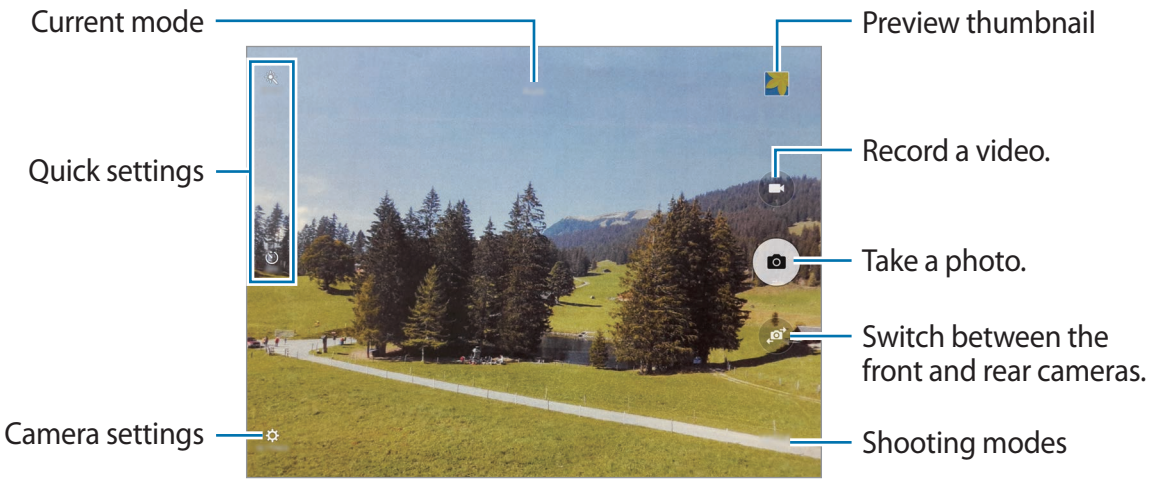
- Do not take photos or record videos of other people without their permission.
- Do not take photos or record videos where legally prohibited.
- Do not take photos or record videos in places where you may violate other people's privacy.

### 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.

- Spread two fingers apart on the screen to zoom in, and pinch to zoom out.
- To capture an image from the video while recording, tap **Capture**.
- To change the focus while recording a video, tap where you want to focus. To focus on the centre of the screen, tap .




On the preview screen, swipe to the right to access the list of shooting modes. Or, swipe to the left to view photos and videos you have captured.

- 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 clean. Otherwise, the device may not work properly in some modes that require high resolutions.
- The front camera features a wide-angle lens. Minor distortion may occur in wide-angle photos and does not indicate device performance problems.
- The maximum recording time may reduce when you record video at high resolution.

## Launching Camera on the locked screen

To quickly take photos, launch **Camera** on the locked screen.

On the locked screen, drag outside the large circle.

- This feature may not be available depending on the region or service provider.
- Some camera features are not available when you launch **Camera** from the locked screen while the security features are activated.

### Locking the focus and exposure

Strong light/dark contrast and the subject being outside the auto focus area may make it difficult to achieve an appropriate exposure. Lock the focus or exposure and then take a photo. Tap and hold the area to focus, the AF/AE frame will appear on the area and the focus and exposure setting will be locked. The setting remains locked even after you take a photo.

This feature is only available in some shooting modes.

## Auto mode

Auto mode allows the camera to evaluate the surroundings and determine the ideal mode for the photo.

On the preview screen, tap **MODE** → **Auto**.

## Pro mode

Take photos while manually adjusting various shooting options, such as exposure value and ISO value.

On the preview screen, tap **MODE** → **Pro**. Select options and customise the settings, and then tap to take a photo.

- **WB**: Select an appropriate white balance, so images have a true-to-life colour range.
- **ISO**: Select an ISO value. This controls camera light sensitivity. Low values are for stationary or brightly lit objects. Higher values are for fast-moving or poorly lit objects. However, higher ISO settings can result in noise in photos.
- : Change the exposure value. This determines how much light the camera's sensor receives. For low-light situations, use a higher exposure.

## Panorama

Take a series of photos horizontally or vertically and then stitch them together to create a wide scene.

On the preview screen, tap **MODE** → **Panorama**.

To get the best shots using panorama mode, follow these tips:

- Move the camera slowly in one direction.
- Keep the image within the frame on the camera's viewfinder.
- Avoid taking photos of indistinct backgrounds, such as an empty sky or a plain wall.

## Virtual shot

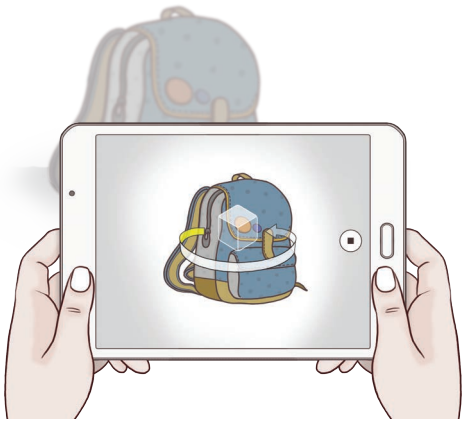
Take a series of photos while circling a subject to create a view of the subject from multi angles. You can view the subject from different angles by dragging your finger left or right on the photo.

1 On the preview screen, tap **MODE** → **Virtual shot**.

2 Place a subject in the centre of the preview screen and tap .

3 Move the device around the subject slowly in one direction to take more photos.

When the arrow becomes completely yellow or when you stop circling the subject, the device will automatically stop taking photos.



### Viewing virtual shot photos

1 On the preview screen, tap the preview thumbnail.

2 Tap .

3 Drag your finger left or right on the screen, or slowly swivel the device left or right to view the subject from different angles.

## HDR (Rich tone)

Take photos with rich colours and reproduce details even in bright and dark areas.

On the preview screen, tap **MODE** → **HDR (Rich tone)**.



Without effect



With effect

## Shot & more

Take a series of photos and modify them by applying various effects using the shooting modes.

The zoom feature is not available while taking photos in this mode.

1 On the preview screen, tap **MODE** → **Shot & more**.

2 Tap .

The device takes a series of photos and displays the available shooting modes.

3 Select a shooting mode and apply an effect to the photos.

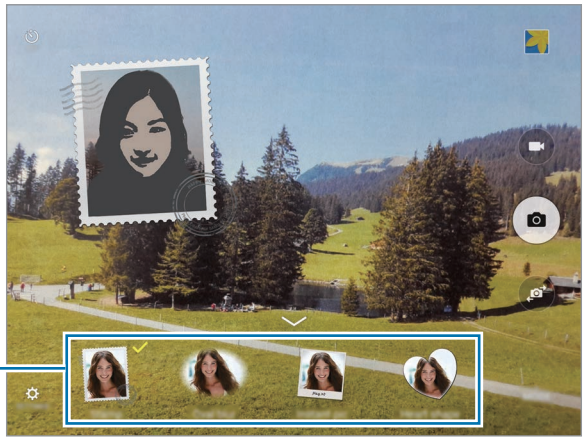
- **Best photo**: Save the best photo in the series. To view other photos in the series, swipe to the left or right. The device recommends the best photo and identifies it with .
- **Eraser**: Erase unwanted moving objects. Tap to erase unwanted moving objects. Tap to restore the original photo.
- **Drama shot**: Combine a series of photos to create an image that shows motion trails. Extend the motion trail in the image by selecting more photos from the bottom of the screen.
- **Panning shot**: Apply an effect to the subject's background that makes the subject appear to be moving fast. Tap **Objects** to select a subject. Tap **Motion blur** to change the angle of blurring to apply to the background. Tap and draw a circle with your finger around the large circle to adjust the angle of blurring. To adjust the level of background blurring, drag the adjustment bar.

4 When you are finished editing photos, tap **SAVE**.

## Dual Camera

When you take a landscape photo with the rear camera, the photo or video captured by the front camera appears in an inset window, or vice versa. Use this feature to take a beautiful landscape photo and a self-portrait simultaneously.

On the preview screen, tap **MODE** → **Dual Camera**. Tap to take a photo or tap to start recording.




You can record videos in dual camera mode for up to 5 minutes in Full HD and up to 10 minutes in HD or VGA.

## Selfie

Take self-portraits with the front camera.

1 On the preview screen, tap to switch to the front camera for self-portraits.

2 Tap **MODE** → **Selfie**.

3 Face the front camera lens.

4 When the device detects your face, tap the screen to take a photo of yourself.

To take a photo using your palm, tap and tap the **Gesture control** switch to activate it. Show your palm to the front camera. After recognising your palm, the device will take a photo after a few seconds.

## Interval shot

Take series of self-portraits at an interval and save photos you want.

1 On the preview screen, tap to switch to the front camera for self-portraits.

2 Tap **MODE** → **Interval shot**.

3 When the device detects your face, tap the screen to take a photo of yourself.

The device will take four photos at the two-second intervals.

To take a photo using your palm, tap and tap the **Gesture control** switch to activate it. Show your palm to the front camera. After recognising your palm, the device will take a photo after a few seconds.

4 Tick photos you want to save and tap **SAVE**.

## Downloading modes

Download more shooting modes from **Galaxy Apps**.

On the preview screen, tap **MODE** → **Download**.

Some downloaded shooting modes do not have access to every feature. Swiping right to view the modes list and swiping left to view captured images and videos may not be available.

# Camera settings

## Quick settings

On the preview screen, use the following quick settings.

The available options may vary depending on the shooting mode and which camera is being used.

- : Select a filter effect to use when taking photos or recording videos. To download more effects, tap **Download**.
- : Select a metering method. This determines how light values are calculated. **Centre-weighted** uses the light in the centre portion of the shot to calculate the exposure of the shot. **Spot** uses the light in a concentrated centre area of the shot to calculate the exposure of the shot. **Matrix** averages the entire scene.
- : Select the length of the delay before the camera automatically takes a photo.
- : Adjust the slide bar to take a photo with lightened faces for gentler images.

## Camera settings

On the preview screen, tap .

The available options may vary depending on the shooting mode and which camera is being used.

- **Picture size (rear)** / **Picture size (front)**: Select a resolution for photos. Using a higher resolution will result in higher quality photos, but they will take up more memory.
- **Video size (rear)** / **Video size (front)**: Select a resolution for videos. Using a higher resolution will result in higher quality videos, but they will take up more memory.
- **Gesture control**: Set the device to detect your palm, so you can use it to take self-portraits.
- **Save pictures as previewed**: Invert the image to create a mirror-image of the original scene, when taking photos with the front camera.
- **Video stabilisation**: Activate anti-shake to reduce or eliminate blurriness resulting from camera shake while recording a video.
- **View mode**: Change the aspect ratio of the preview screen.

- **Grid lines**: Display viewfinder guides to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the photo.



- GPS signal strength may decrease in locations where the signal is obstructed, such as between buildings or in low-lying areas, or in poor weather conditions.
- Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the location tag setting.

- **Review pictures**: Set the device to show photos after capturing them.
- **Storage location**: Select the memory location for storage.
- **Volume keys function**: Set the device to use the Volume key to control the shutter or zoom function.
- **Reset settings**: Reset the camera settings.

# Email

## Setting up email accounts

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

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

2 Enter the email address and password, and then tap **NEXT**.

To manually register a company email account, tap **MANUAL SETUP**.

3 Follow the on-screen instructions to complete the setup.

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

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

On the emails list, tap an email to read.

# Internet

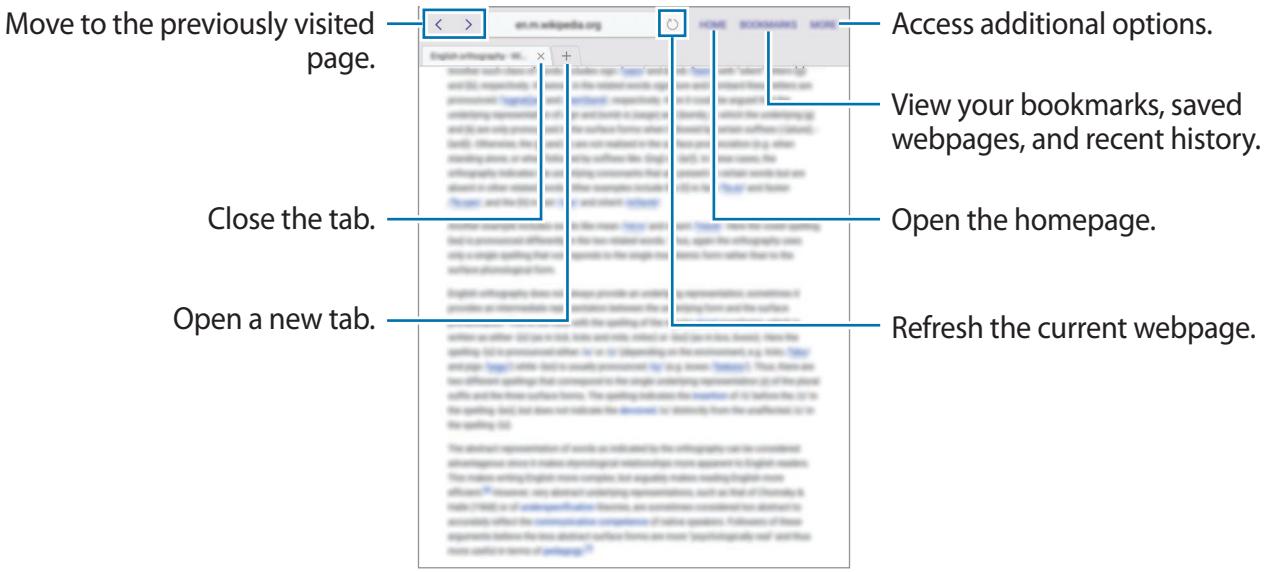
Browse the Internet to search for information and bookmark your favourite webpages to access them conveniently.

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

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.



# Contacts

## Introduction

Create new contacts or manage contacts on the device.

## Adding contacts

### Creating contacts manually

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

2 Tap and select a storage location.

3 Enter contact information.

- : Add an image.
- / : Add or delete a contact field.

4 Tap **SAVE**.

### Importing contacts

Import contacts from storage services to your device.

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

2 On the contacts list, tap **MORE** → **Settings** → **Import/Export contacts** → **IMPORT** and select an import option.

## Searching for contacts

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

Use one of the following search methods:

- Scroll up or down the contacts list.
- Drag a finger along the index at the left 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.

Once a contact is selected, take one of the following actions:

- : Add to favourite contacts.
- : Compose an email.

# Smart Manager

## Introduction

The Smart manager provides an overview of the status of your device's battery, storage, RAM, and system security. You can also automatically optimise the device with one tap of your finger.



## Using the quick optimisation feature

On the Apps screen, tap **Smart Manager** → **CLEAN ALL**.

The quick optimisation feature improves device performance through the following actions.

- Identifying apps that use excessive battery power and clearing some memory.
- Deleting unnecessary files and closing apps running in the background.
- Scanning for malware.

## Using the Smart manager

On the Apps screen, tap **Smart Manager** and select a feature.

### Battery

Check the remaining battery power and time to use the device. For devices with low battery levels, conserve battery power by activating power saving features and closing apps that are consuming an excessive amount of battery power.

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.

### Storage

Check the status of used and available memory capacity. You can delete unused and residual files or uninstall apps that you do not use any more.

### RAM

Check the amount of available RAM. You can close background apps and reduce the amount of RAM you are using to speed up your device.

### Device security

Check the device's security status. This feature scans your device for malware.

# S Planner

## Introduction

Manage your schedule by entering upcoming events or tasks in your planner.

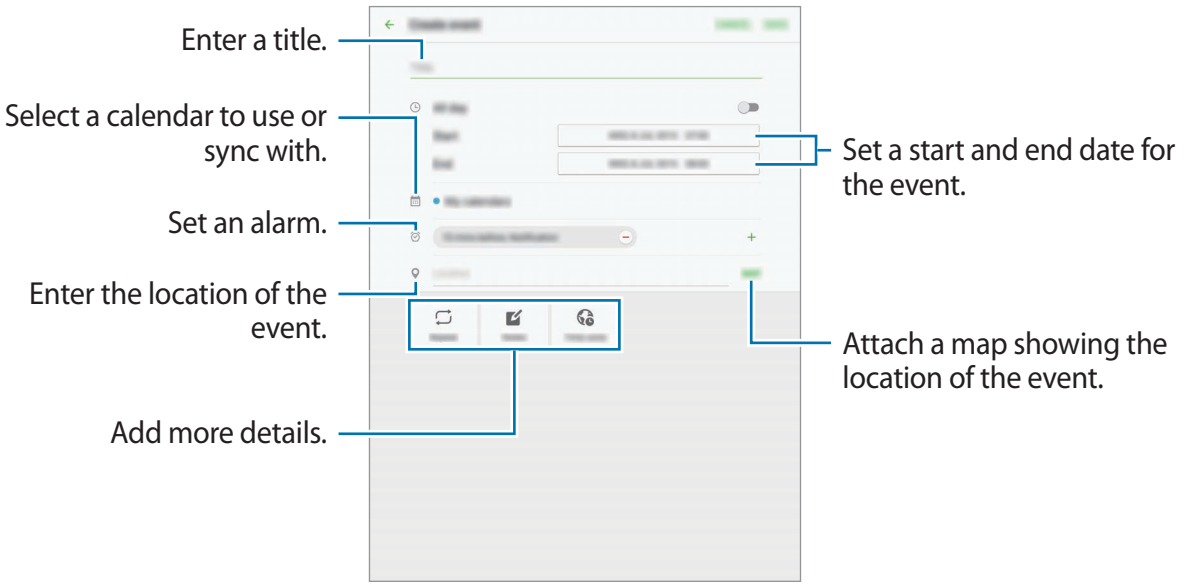
## Creating events

1 Tap **S Planner** on the Apps screen.

2 Tap + or double-tap a date.

If the date already has saved events or tasks in it, tap the date and tap +.

3 Enter event details.




4 Tap **SAVE** to save the event.

## Creating tasks

1 Tap **S Planner** on the Apps screen.

2 Tap **TASKS**.

3 Enter task details and tap **TODAY** or **TOMORROW** to set a due date.

To add more details, tap ⤢.

4 Tap **SAVE** to save the task.

## Syncing events and tasks with your accounts

On the Apps screen, tap **Settings** → **Accounts**, select an account service, and then tap the **Sync Calendar** switch to sync events and tasks with the account.

To add accounts to sync with, open the Apps screen and tap **S Planner** → **MORE** → **Manage calendars** → **Add account**. Then, select an account to sync with and sign in. When an account is added, a green circle is displayed next to the account name.

# SideSync 3.0

## Introduction

SideSync allows you to easily share your screen and data between Samsung Android smartphones, tablets, and any computers.

The SideSync app must be installed on both devices that you want to connect. If SideSync is not installed, use one of the following methods to download and install it:

- To download and install SideSync on your Samsung Android tablet or smartphone, search for SideSync in **Galaxy Apps** or **Play Store**. If your device does not support SideSync, you may not be able to find the app.
- To download and install SideSync on your computer, visit www.samsung.com/hk/sidesync. On the webpage, you can also find the information about SideSync system requirements.

# Connecting your tablet and smartphone

Your tablet and smartphone must support Wi-Fi Direct.

1 Launch **SideSync 3.0** on both your tablet and smartphone.

2 On your tablet, select your smartphone from the detected devices list.

3 On the smartphone, accept the connection request.

The virtual screen will appear on your tablet and the smartphone's screen will turn off.



# Connecting your tablet and computer

1 Connect your tablet to your computer using a USB cable.

Alternatively, connect both devices to the same access point.

2 Launch **SideSync 3.0** on both devices.

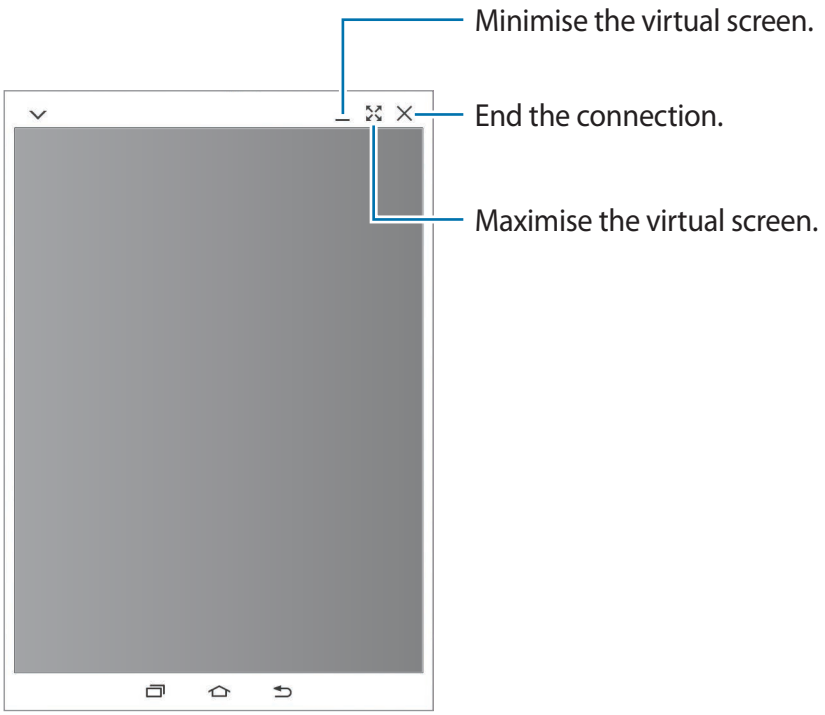
The virtual screen will appear on the computer and your tablet's screen will turn off.



# Using the virtual screen

SideSync mirrors a device's screen on another device. You can use a device's functions, such as making calls and launching apps, via the virtual screen. The following is an image of the virtual tablet screen.

- Some functions may not work through the virtual screen.
- The appearance and functions of the virtual screen may vary depending on the connected device.




Tap ⌄ to use the following options:

- : Share the computer's keyboard and mouse with your tablet.
- : Set the virtual screen to always stay on top.
- : Rotate the screen.
- : Capture a screenshot.
- : Turn on the tablet's screen to control it from both your computer and tablet. This feature may not be available depending on the connected device.
- : Open the same webpage in the web browser of your computer.

To move the virtual screen, click and drag the top of the virtual screen to a new location.

To adjust the size of the virtual screen, place the mouse pointer over the edge of the virtual screen, then click and drag it.

### Switching between screens

To use the actual screen on the connected device, press the Power key or the Home key on the connected device. The virtual screen turns off and the connected device's screen turns on.

If your tablet is connected to your computer, click the virtual tablet screen on the computer to return to it. If your smartphone is connected to your tablet, tap **SWITCH TO TABLET** on the tablet.

You can view and control the virtual screen and the connected device's screen simultaneously. On the virtual screen, tap → to turn on the connected device's screen. This feature may not be available depending on the connected device.

## Sharing files and clipboard

You can easily share files between connected devices.

Select files on the virtual screen or outside the virtual screen. Then, drag and drop the selected files into or out of the virtual screen. The selected files will be copied to the intended device.

You can also conveniently copy and paste text between the connected devices via the clipboard sharing feature. Copy or cut text from the virtual screen and paste it into a text field outside of the virtual screen, or vice versa.

## Sharing the computer's keyboard and mouse

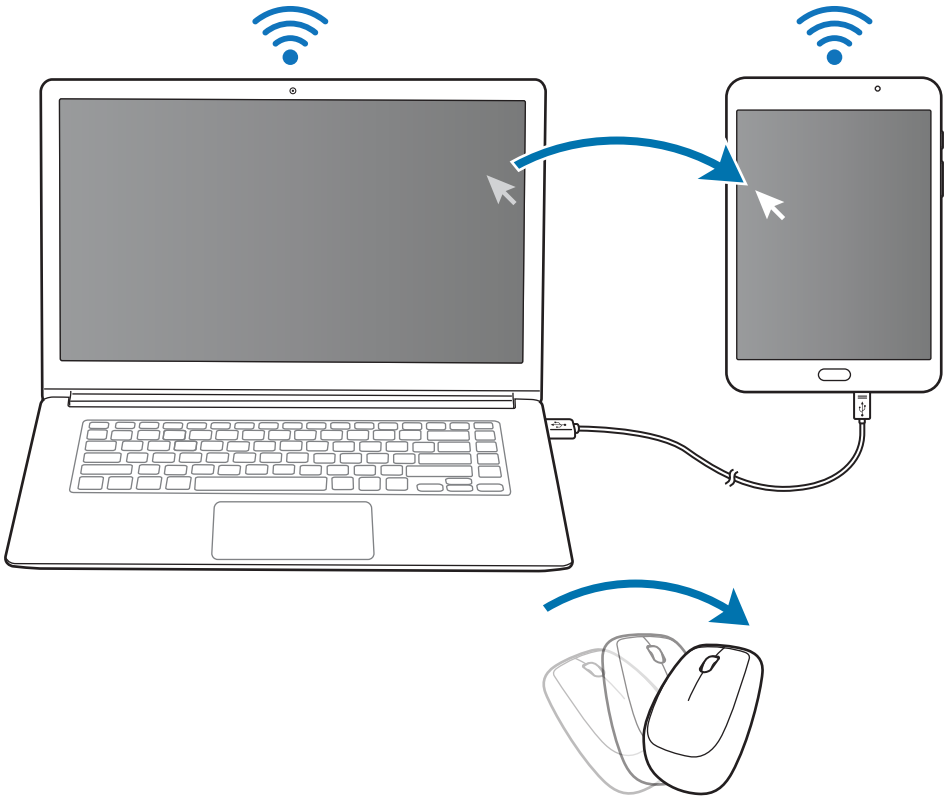
Use your tablet's screen as a dual monitor and control it with the computer's keyboard and mouse.

1 On the virtual screen, tap → .

The virtual screen will disappear from the computer's screen.

2 Move the mouse pointer to the left or right edge of the computer's screen to go to your tablet's screen.

The mouse pointer will appear on your tablet's screen.



3 On your tablet, use the computer's keyboard and mouse to perform actions, such as entering text, copying and pasting, and selecting items.

To control the computer with the mouse again, return the pointer to the computer's screen.

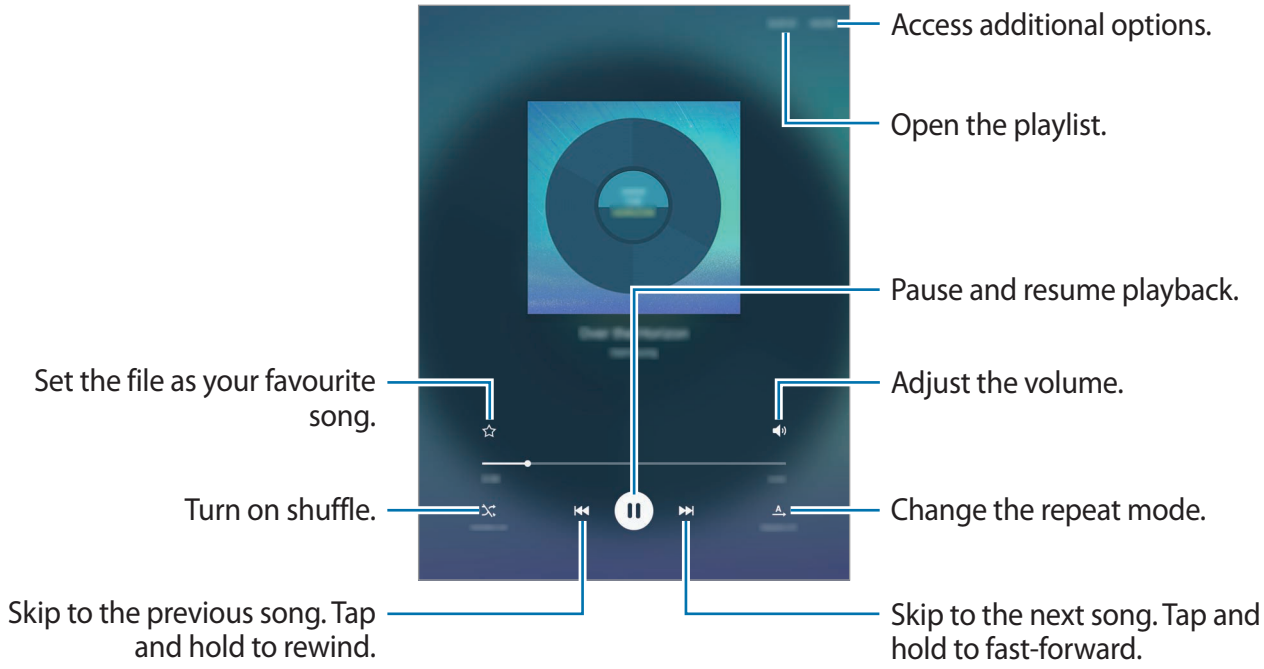
# Music

Listen to music sorted by category and customise playback settings.

Tap **Music** on the Apps screen.

Select a category, and then select a song to play.

Tap the album image at the bottom of the screen to open the music player screen.

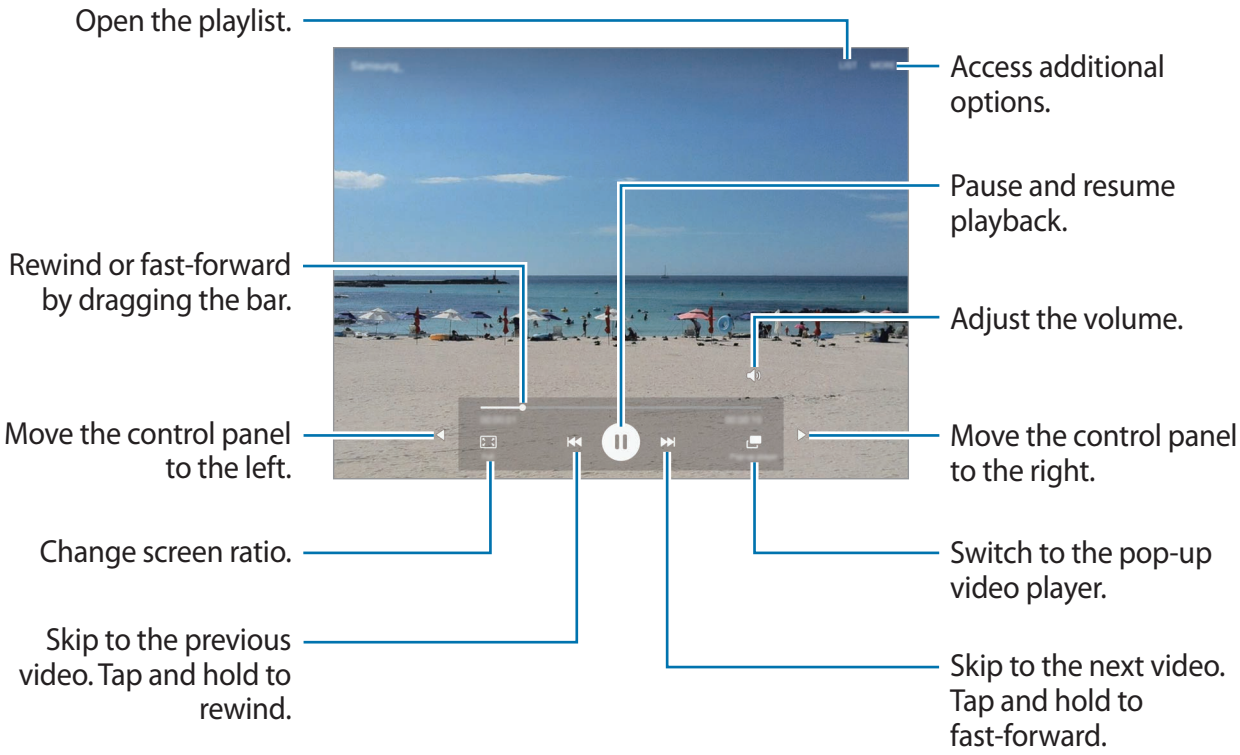


# Video

Watch videos stored in the device and customise playback settings.

Tap **Video** on the Apps screen.

Select a video to play.




Drag your finger up or down on the left side of the playback screen to adjust the brightness, or drag your finger up or down on the right side of the playback screen to adjust the volume.

To rewind or fast-forward, swipe to the left or right on the playback screen.

# Memo

Create memos and organise them by category.

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

## Composing memos

Tap + on the memos list and enter a memo. While composing a memo, use the following options:

- **Category**: Create or set a category.
- **Image**: Insert images.
- **Voice**: Make a voice recording to insert.
- **Tasks**: Add tick boxes at the beginning of each row to create a list of tasks.

To save the memo, tap **SAVE**.

To edit a memo, tap a memo, and then tap the content of the memo.

## Searching for memos

Tap **SEARCH** on the memos list and enter a keyword to search for memos that include the keyword.

# Clock

## Introduction

Set alarms, check the current time in many cities around the world, time an event, or set a specific duration.

## ALARM

On the Apps screen, tap **Clock** → **ALARM**.

### Setting alarms

Set an alarm time and tap **SAVE**.

To open the keypad to enter an alarm time, tap **KEYPAD**.

To set an alarm with various alarm options, tap **OPTIONS**, set alarm options, and then tap **SAVE**.

To activate or deactivate alarms, tap the clock icon next to the alarm in the alarms list.

### Stopping alarms

Tap **DISMISS** to stop an alarm. If you have previously enabled the snooze option, tap **SNOOZE** to repeat the alarm after a specified length of time.

### Deleting alarms

Tap ✕ on an alarm in the list of alarms.

## WORLD CLOCK

On the Apps screen, tap **Clock** → **WORLD CLOCK**.

### Creating clocks

Enter a city name or select a city from the globe, and then tap +.

### Deleting clocks

Tap ✕ on a clock.

## STOPWATCH

1 On the Apps screen, tap **Clock** → **STOPWATCH**.

2 Tap **START** to time an event.

To record lap times while timing an event, tap **LAP**.

3 Tap **STOP** to stop timing.

To restart the timing, tap **RESUME**.

To clear lap times, tap **RESET**.

### TIMER

1 On the Apps screen, tap **Clock** → **TIMER**.

2 Set the duration, and then tap **START**.

To open the keypad to enter the duration, tap **KEYPAD**.

3 Tap **DISMISS** when the timer goes off.

## Calculator

Perform simple or complex calculations.

Tap **Calculator** on the Apps screen.

You can see the calculation history at the upper part of the screen.

To clear the history, tap **CLEAR HISTORY**.

## Google apps

Google provides entertainment, social network, and business apps. You may require a Google account to access some apps. Refer to Accounts for more information.

To view more app information, access each app's help menu.

Some apps may not be available or may be labelled differently depending on the region or service provider.

### Chrome

Search for information and browse webpages.

### Gmail

Send or receive emails via the Google Mail service.

## Maps

Find your location on the map, search for locations, and view location information for various places.

## Play Movies & TV

Watch videos stored on your device and download various content to watch from **Play Store**.

## Drive

Store your content on the cloud, access it from anywhere, and share it with others.

## YouTube

Watch or create videos and share them with others.

## Photos

Search for, manage, and edit all your photos and videos from various sources in one place.

## Hangouts

Chat with your friends individually or in groups and use images, emoticons, and video calls while you are chatting.

## Google

Search quickly for items on the Internet or your device.

## Voice Search

Search quickly for items by saying a keyword or phrase.

## Google Settings

Configure settings for some features provided by Google.

# 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**.

## 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.

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, select it from the list of networks and tap **FORGET**.

# 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 connection 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.

## Unpairing Bluetooth devices

1 Tap **Bluetooth** on the Settings screen.

The device displays the paired devices in the list.

2 Tap ⚙ next to the device name to unpair.

3 Tap **Unpair**.

# Flight mode

This disables all wireless functions on your device. You can use only non-network services.

On the Settings screen, tap **Flight mode**.

# Data usage

Keep track of your data usage amount.

On the Settings screen, tap **Data usage**.

# More connection settings

## Options

Customise settings to control other features.

On the Settings screen, tap **More connection settings**.

- **Printing**: Configure settings for printer plug-ins installed on the device. You can search for available printers or add one manually to print files. Refer to Printing for more information.
- **VPN**: Set up and connect to virtual private networks (VPNs).
- **Ethernet**: The Ethernet option is available when an Ethernet adaptor is connected to the device. Use this option to activate the Ethernet feature and configure network settings.

## Printing

Configure settings for printer plug-ins installed on the device. You can connect the device to a printer via Wi-Fi or Wi-Fi Direct, and print images or documents.

Some printers may not be compatible with the device.

### Adding printer plug-ins

Add printer plug-ins for printers you want to connect the device to.

1 On the Settings screen, tap **More connection settings** → **Printing** → **Download plug-in**.

2 Search for a printer plug-in in **Play Store**.

3 Select a printer plug-in and install it.

4 Select the printer plug-in and tap the switch to activate it.

The device searches for printers that are connected to the same Wi-Fi network as your device.

To add printers manually, tap **MORE** → **Add printer** → **ADD PRINTER**.

To change print settings, tap **MORE** → **Printing settings**.

### Printing content

While viewing content, such as images or documents, tap **Share** → **Print** → ▼ → **All printers**, and then select a printer.

# Sounds and notifications

Change settings for various sounds on the device.

On the Settings screen, tap **Sounds and notifications**.

- **Sound mode**: Set the device to use sound mode or silent mode.
- **Volume**: Adjust the volume level for music and videos, system sounds, and notifications.
- **Sounds**: Change the ringtone and system sound settings.
- **Sound quality and effects**: Configure additional sound settings.
- **Do not disturb**: Set the device to mute notification sounds, except for allowed exceptions.
- **Notifications on lock screen**: Set whether or not to show the content of notifications on the locked screen.
- **App notifications**: Change the notification settings for each app.

# Display

Change the display settings.

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

- **Brightness**: Adjust the brightness of the display.
- **Font**: Change the font size and type.
- **Screen timeout**: Set the length of time the device waits before turning off the display's backlight.
- **Smart stay**: Set the device to prevent the display backlight from turning off while you are looking at the display.
- **Screen mode**: Change the screen mode to adjust the display's colour and contrast.
- **Daydream**: Set the device to launch a screensaver when the device is charging or connected to a dock.

# Motions and gestures

Activate the motion recognition feature and change the settings that control motion recognition on your device.

On the Settings screen, tap **Motions and gestures**.

Excessive shaking or impact on the device may result in unintended inputs. Control motions properly.

- **Mute**: Set the device to mute alarms by using palm motions.
- **Palm swipe to capture**: Set the device to capture a screenshot when you swipe your hand to the left or right across the screen. You can view the captured images in **Gallery**.

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

# Applications

Manage the device's apps and change their settings.

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

- **Application manager**: View and manage the apps on your device.
- **Default applications**: Select a default setting for using apps.
- **Application settings**: Customise the settings for each app.

# Users

Set up additional user accounts for other users to use the device with personalised settings, such as email accounts, wallpaper preferences, and more. Following types of user accounts are available:

- **Owner**: The owner account is created only when setting up the device for the first time, and cannot be created more than one. This account has full control of the device including user account management. You can add or delete user accounts only when using this account.
- **Guest**: This account allows guests to access the device. Information and data used during a guest session is temporarily stored. Each time you use this account, you are asked whether to continue the previous guest session or reset it.
- **User**: This account allows users to access their own apps and content, and customise the device settings that affect all accounts.
- **User (restricted profile)**: A restricted account can only access the apps and content allowed by the owner account, and cannot use the services that require logging in.

## Adding users

1 On the Settings screen, tap **Users**.

2 Tap **Add user or profile** → **User** → **SET UP NOW**.

The device will switch to a new user account and the default locked screen will appear on the screen.

3 Unlock the device and follow the on-screen instructions to complete the account setup.

## Adding restricted profiles

1 On the Settings screen, tap **Users**.

2 Tap **Add user or profile** → **User (restricted profile)**.

If you are not using a secure screen lock method with the owner account, follow the on-screen instructions to set one up.

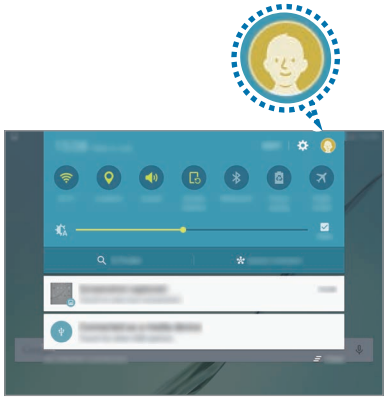
3 Select the apps and content that restricted users are allowed to access.

### Switching users

Tap the user account icon at the top of the locked screen or the notification panel, and then select an account to switch to.



Locked screen



Notification panel

### Managing users

When using the owner account, you can delete accounts or change the settings for restricted accounts.

To delete a user account, tap next to an account to delete it.

To change the settings for a restricted account, tap next to an account. You can delete the account by tapping .

# Wallpaper

Change the wallpaper settings for the Home screen and the locked screen.

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

# Lock screen and security

## Options

Change the settings for securing the device.

On the Settings screen, tap **Lock screen and security**.

The available options may vary depending on the screen lock method selected.

- **Screen lock type**: Change the screen lock method.
- **Show information**: Change settings for the items displayed on the locked screen.
- **Unlock effect**: Select an effect that you see when you unlock the screen.
- **Fingerprints**: Register your fingerprint to the device to secure the device or sign in to your Samsung account. Refer to Fingerprint recognition for more information.
- **Device security**: Check the device's security status and scan the device for malware.
- **Find My Mobile**: Activate or deactivate the Find My Mobile feature. This feature can help you locate your device if it is lost or stolen. You can also access the Find my mobile website (findmymobile.samsung.com) to track and control your lost or stolen device.
- **Unknown sources**: Set the device to allow the installation of apps from unknown sources.
- **Other security settings**: Configure additional security settings.

## Fingerprint recognition

In order for fingerprint recognition to function, your fingerprint information needs to be registered and stored in your device. After registering, you can set the device to use your fingerprint for the features below:

- Screen lock
- Web sign-in
- Verify Samsung account

- This feature may not be available depending on the region or service provider.
- Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing two different fingerprints is very low. However, in rare cases where separate fingerprints are very similar the sensor may recognise them as identical.

## For better fingerprint recognition

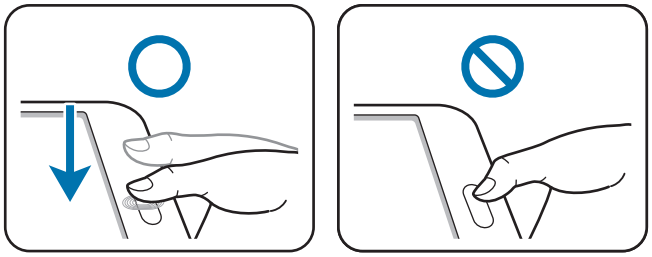
When you scan your fingerprints on the device, be aware of the following conditions that may affect the feature's performance:

- The Home key contains a fingerprint recognition sensor. Ensure that the Home key is not scratched or damaged by metal objects, such as coins, keys, and necklaces.
- The screen protector supplied with the device may cause the fingerprint recognition sensor to malfunction. Remove the screen protector to improve fingerprint sensitivity.
- Ensure that the fingerprint recognition area and your fingers are clean and dry.
- The device may not recognise fingerprints that are affected by wrinkles or scars.
- The device may not recognise fingerprints from small or thin fingers.
- If you bend your finger or use a fingertip, the device may not recognise your fingerprints. Make sure to cover the entire Home key with your finger.
- To improve recognition performance, register fingerprints of the hand used most often to perform tasks on the device.
- In dry environments, static electricity can build up in the device. Avoid using this feature in dry environments or before using the feature, discharge static electricity by touching a metal object.

## Registering fingerprints

1 On the Settings screen, tap **Lock screen and security** → **Fingerprints** → **Add fingerprint**.

2 Place your finger on the Home key.



3 After the device detects your finger, lift it up and place it on the Home key again.

Repeat this action using the same finger until the fingerprint is registered.

4 When a screen appears requesting to register a backup password, enter the backup password, and then tap **CONTINUE**.

5 Enter the backup password again to verify it, and then tap **OK**.

You can use the backup password instead of scanning your fingerprints.

6 When a fingerprint lock pop-up window appears, tap **OK**. You can use your fingerprints to unlock the screen.

## Deleting fingerprints

You can delete registered fingerprints using the fingerprint manager.

1 On the Settings screen, tap **Lock screen and security** → **Fingerprints**.

2 Scan a registered fingerprint, or tap **Backup password** and enter the backup password.

3 Tap **EDIT**.

4 Tick fingerprints to delete and tap **REMOVE**.

## Changing the backup password

You can change the password that you use as a backup to scanning your fingerprints.

1 On the Settings screen, tap **Lock screen and security** → **Fingerprints**.

2 Scan a registered fingerprint, or tap **Backup password** and enter the backup password.

3 Tap **Change backup password**.

4 Enter a new password and tap **CONTINUE**.

5 Enter the password again and tap **OK**.

## Verifying the Samsung account password

Use fingerprints to verify your Samsung account password. You can use a fingerprint instead of entering your password, for example, when you purchase content from **Galaxy Apps**.

1 On the Settings screen, tap **Lock screen and security** → **Fingerprints**.

2 Scan a registered fingerprint, or tap **Backup password** and enter the backup password.

3 Tap the **Verify Samsung account** switch to activate it.

4 Sign in to your Samsung account.

## Using fingerprints to sign in to accounts

You can use your fingerprints to sign in to webpages that support password saving.

1 On the Settings screen, tap **Lock screen and security** → **Fingerprints**.

2 Scan a registered fingerprint, or tap **Backup password** and enter the backup password.

3 Tap the **Web sign-in** switch to activate it.

4 Open a webpage that you want to sign in to with a fingerprint.

5 Enter your user name and password, and then tap the webpage's sign in button.

6 Tick **Sign in using your fingerprints** and tap **REMEMBER**.

You can use your fingerprint to verify your account and password to sign in to the webpage.

# Privacy

## Options

Change the settings for maintaining your privacy.

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

- **Location**: Change settings for location information permissions.
- **Private mode**: Activate private mode to prevent others from accessing your personal content. Refer to Private mode for more information.
- **Report diagnostic info**: Set the device to automatically send the device's diagnostic and usage information to Samsung.

## Private mode

Hide personal content in your device to prevent others from accessing it.

### Activating private mode

1 On the Settings screen, tap **Privacy** → **Private mode**, and then tap the switch to activate it.

If you are activating private mode for the first time, follow the on-screen instructions to set up a private mode access code.

2 Follow the on-screen instructions to enter the preset private mode access code.

Private mode is activated and the icon appears on the status bar.

You can view and access the hidden items only when private mode is activated. To hide items stored in the private folder, deactivate private mode.

### Hiding content

1 On the Apps screen, launch an app to hide items.

2 Select an item and tap **MORE** → **Move to Private**.

If private mode is not activated, follow the on-screen instructions to enter the preset private mode access code.

The selected items will be moved to the private folder.

## Viewing hidden content

You can view hidden items only when private mode is activated.

1 On the Settings screen, tap **Privacy** → **Private mode**, and then tap the switch to activate it.

2 Follow the on-screen instructions to enter the preset private mode access code.

3 On the Apps screen, tap **My Files** → **Private**.

Items moved to the private folder will appear on the screen. For bookmarks, you can view them with the **Internet** app.

### Unhiding content

1 In the private folder, tap and hold an item, and then tick items to unhide.

2 Tap **MORE** → **Remove from Private**.

3 Select a folder to move the items to, and then tap **MOVE HERE**.

The items will be moved to the selected folder.

## Automatically deactivating private mode

You can set the device to automatically deactivate private mode each time the screen turns off.

1 On the Settings screen, tap **Privacy** → **Private mode**, and then tap the switch to activate it.

2 Follow the on-screen instructions to enter the preset private mode access code.

3 Tap the **Auto disable** switch to activate it.

When the **Auto disable** option is enabled, the device will fail to transfer files to the private folder if the screen turns off during transfer.

# Accessibility

Configure various settings to improve accessibility to the device.

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

- **Vision**: Customise the settings to improve accessibility for visually impaired users.
- **Hearing**: Customise the settings to improve accessibility for users with hearing impairment.
- **Dexterity and interaction**: Customise the settings to improve accessibility for users who have reduced dexterity.
- **Direction lock**: Change the directional combination settings for unlocking the screen.
- **Direct access**: Set the device to open selected accessibility menus when you press the Home key three times quickly.
- **Notification reminder**: Set the device to alert you to notifications that you have not checked at the interval.
- **Single tap mode**: Set the device to control notifications by tapping the button instead of dragging it.
- **Manage accessibility**: Export or import the accessibility settings to share them with other devices.
- **Services**: View accessibility services installed on the device.

# Accounts

Add your Samsung and Google accounts, or other accounts, to sync with.

## Adding accounts

Some apps used on your device require a registered account. Create accounts to have the best experience with your device.

1 On the Settings screen, tap **Accounts** → **Add account**.

2 Select an account service.

3 Follow the on-screen instructions to complete the account setup.

To sync content with your accounts, select an account and select items to sync.

### Registering Samsung accounts

You need a Samsung account when using some Samsung apps. You can back up or restore data saved in the device to your Samsung account. Register your Samsung account to the device to conveniently use Samsung services.

1 On the Settings screen, tap **Accounts** → **Add account**.

2 Tap **Samsung account**.

3 Follow the on-screen instructions to complete the account setup.

Once your Samsung account has been registered, you can use apps requiring your Samsung account without the sign in procedure.

### Removing accounts

On the Settings screen, tap **Accounts**, select an account name, select the account to remove, and then tap **MORE** → **Remove account**.

## Backup and reset

Change the settings for managing settings and data.

On the Settings screen, tap **Backup and reset**.

- **Back up my data**: Back up your personal information and app data to the Samsung server. You can also set the device to automatically back up data.
- **Restore**: Restore previously backed up personal information and app data from your Samsung account.
- **Backup account**: Set up or edit your Google backup account.
- **Back up my data**: Set the device to back up settings and app data to the Google server.
- **Automatic restore**: Set the device to automatically restore settings and app data from the Google server when apps are reinstalled.
- **Factory data reset**: Reset settings to the factory default values and delete all data.

# Language and input

Change the settings for text input. Some options may not be available depending on the selected language.

On the Settings screen, tap **Language and input**.

- **Language**: Select a display language for all menus and apps.
- **Default keyboard**: Select a default keyboard type for text input.
- **Samsung Chinese IME**: Change the Samsung Chinese IME keyboard settings.
- **Samsung keyboard**: Change the Samsung keyboard settings.
- **Google voice typing**: Change the voice input settings.
- **Voice input**: Select a default voice input service. You can also change settings for each service.
- **Text-to-speech options**: Change the text-to-speech settings.
- **Pointer speed**: Adjust the pointer speed for the mouse or trackpad connected to your device.

# Battery

View battery power information and change power saving options.

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

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.

- **Power saving mode**: Activate power-saving mode and change the settings for power-saving mode. Refer to Power saving mode for more information.
- **Ultra power saving mode**: Extend standby time and reduce battery consumption by displaying a simpler layout and allowing limited access to an app. Refer to Ultra power saving mode for more information.
- **Display battery percentage**: Set the device to display the remaining battery life.

# Storage

View memory information for your device.

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

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default apps occupy part of the memory. The available capacity may change when you update the device.

# Accessories

Change the accessory settings.

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

- **Automatic unlock**: Set the device to unlock automatically when the cover is flipped open. You can use this feature only for some screen lock methods.

# Date and time

Access and alter the following settings to control how the device displays the time and date.

On the Settings screen, tap **Date and time**.

If the battery remains fully discharged or removed from the device, the time and date is reset.

- **Automatic date and time**: Automatically update the time and date when moving across time zones.
- **Set date**: Set the current date manually.
- **Set time**: Set the current time manually.
- **Select time zone**: Set the home time zone.
- **Use 24-hour format**: Display time in 24-hour format.
- **Select date format**: Select a date format.

# User manual

View help information to learn how to use the device and apps or configure important settings.

On the Settings screen, tap **User manual**.

# About device

Access device information, edit the device name, or update device software.

On the Settings screen, tap **About device**.

# Appendix

## Troubleshooting

Before contacting a Samsung Service Centre, please attempt the following solutions. Some situations may not apply to your device.

### When you turn on your device or while you are using the device, it prompts you to enter one of the following codes:

- Password: When the device lock feature is enabled, you must enter the password you set for the device.
- PIN: When using the device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM or USIM card. You can disable this feature by using the Lock SIM card menu.
- PUK: Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
- PIN2: When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For more information, contact your service provider.

### Your device displays network or service error messages

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again. While moving, error messages may appear repeatedly.
- You cannot access some options without a subscription. For more information, contact your service provider.

### Your device does not turn on

When the battery is completely discharged, your device will not turn on. Fully charge the battery before turning on the device.

## The touchscreen responds slowly or improperly

- If you attach a protective cover or optional accessories to the touchscreen, the touchscreen may not function properly.
- If you are wearing gloves, if your hands are not clean while touching the touchscreen, or if you tap the screen with sharp objects or your fingertips, the touchscreen may malfunction.
- The touchscreen may malfunction in humid conditions or when exposed to water.
- Restart your device to clear any temporary software bugs.
- Ensure that your device software is updated to the latest version.
- If the touchscreen is scratched or damaged, visit a Samsung Service Centre.

## Your device freezes or has fatal errors

If your device freezes or hangs, you may need to close apps or turn off the device and turn it on again. 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.

If this does not solve the problem, perform a factory data reset. On the Apps screen, tap **Settings** → **Backup and reset** → **Factory data reset** → **RESET DEVICE** → **ERASE EVERYTHING**. Before performing the factory data reset, remember to make backup copies of all important data stored in the device.

If the problem is still not resolved, contact a Samsung Service Centre.

## The Internet is often disconnected

- Ensure that you are not blocking the device's internal antenna.
- When you are in areas with weak signals or poor reception, you may lose reception. You may have connectivity problems due to issues with the service provider's base station. Move to another area and try again.
- When using the device while moving, wireless network services may be disabled due to issues with the service provider's network.

## The battery icon is empty

Your battery is low. Charge the battery.

## The battery does not charge properly (For Samsung-approved chargers)

- Ensure that the charger is connected properly.
- Visit a Samsung Service Centre and have the battery replaced.

## The battery depletes faster than when first purchased

- When you expose the device or the battery to very cold or very hot temperatures, the useful charge may be reduced.
- Battery consumption increases when you use messaging features or some apps, such as games or the Internet.
- The battery is consumable and the useful charge will get shorter over time.

## Your device is hot to the touch

When you use apps that require more power or use apps on your device for an extended period of time, your device may feel hot to the touch. This is normal and should not affect your device's lifespan or performance.

## Error messages appear when launching the camera

Your device must have sufficient available memory and battery power to operate the camera app. If you receive error messages when launching the camera, try the following:

- Charge the battery.
- Free some memory by transferring files to a computer or deleting files from your device.
- Restart the device. If you are still having trouble with the camera app after trying these tips, contact a Samsung Service Centre.

## Photo quality is poorer than the preview

- The quality of your photos may vary, depending on the surroundings and the photography techniques you use.
- If you take photos in dark areas, at night, or indoors, image noise may occur or images may be out of focus.

## Error messages appear when opening multimedia files

If you receive error messages or multimedia files do not play when you open them on your device, try the following:

- Free some memory by transferring files to a computer or deleting files from your device.
- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate licence or key to play the file.
- Ensure that the file formats are supported by the device. If a file format is not supported, such as DivX or AC3, install an app that supports it. To confirm the file formats that your device supports, visit www.samsung.com/hk.
- Your device supports photos and videos captured with the device. Photos and videos captured by other devices may not work properly.
- Your device supports multimedia files that are authorised by your network service provider or providers of additional services. Some content circulated on the Internet, such as ringtones, videos, or wallpapers, may not work properly.

## Another Bluetooth device is not located

- Ensure that the Bluetooth wireless feature is activated on your device.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to.
- Ensure that your device and the other Bluetooth device are within the maximum Bluetooth range (10 m).

If the tips above do not solve the problem, contact a Samsung Service Centre.

## A connection is not established when you connect the device to a computer

- Ensure that the USB cable you are using is compatible with your device.
- Ensure that you have the proper driver installed and updated on your computer.
- If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer.

## Your device cannot find your current location

GPS signals may be obstructed in some locations, such as indoors. Set the device to use Wi-Fi or a mobile network to find your current location in these situations.

## Data stored in the device has been lost

Always make backup copies of all important data stored in the device. Otherwise, you cannot restore data if it is corrupted or lost. Samsung is not responsible for the loss of data stored in the device.

## A small gap appears around the outside of the device case

- This gap is a necessary manufacturing feature and some minor rocking or vibration of parts may occur.
- Over time, friction between parts may cause this gap to expand slightly.

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