SAMSUNG

SM-P355
SM-T355
SM-T555
SM-P555
SM-T355Y

User Manual

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www.samsung.com

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Basics

Read me first

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

- Descriptions are based on the device's default settings.
- Some content may differ from your device depending on the region, service provider, model specifications, or device's software.
- Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Apps related to the content may not work properly depending on the device's specifications and the environment that it is used in.
- Samsung is not liable for performance issues caused by apps supplied by providers other than Samsung.
- Samsung is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customise the operating system may cause the device or apps to work improperly.
- Software, sound sources, wallpapers, images, and other media provided with this device are licensed for limited use. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Users are entirely responsible for illegal use of media.
- You may incur additional charges for data services, such as messaging, uploading and downloading, auto-syncing, or using location services depending on your data plan. For large data transfers, it is recommended to use the Wi-Fi feature.
- Default apps that come with the device are subject to updates and may no longer be supported without prior notice. If you have questions about an app provided with the device, contact a Samsung Service Centre. For user-installed apps, contact service providers.
- Modifying the device's operating system or installing softwares from unofficial sources may result in device malfunctions and data corruption or loss. These actions are violations of your Samsung licence agreement and will void your warranty.
- Depending on the region or model, some devices are required to receive approval from the Federal Communications Commission (FCC). If your device is approved by the FCC, you can view the FCC ID of the device. To view the FCC ID, launch the **Settings** app and tap **About tablet** → **Battery information**.

- Depending on the region, you can view the regulatory information on the device. To view the information, launch the **Settings** app and tap **About tablet** → **Regulatory information**.

Instructional icons

Warning: situations that could cause injury to yourself or others

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

Notice: notes, usage tips, or additional information

Device overheating situations and solutions

When the device heats up while charging the battery

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

Do the following when the device heats up:

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

The wireless charging or fast charging feature is only available on supported models.

When the device heats up during use

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

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

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

Do the following when the device heats up:

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

Device limitations when the device overheats

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

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

Precautions for operating environment

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

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

Device layout and functions

Package contents

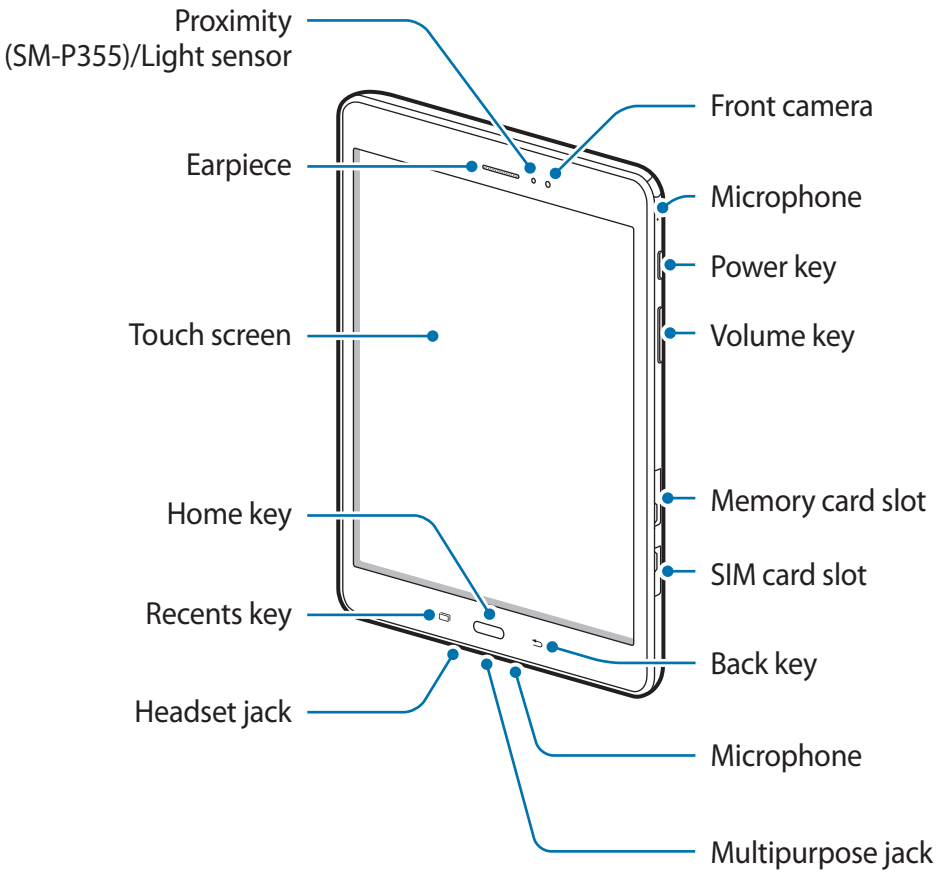
Check the product box for the following items:

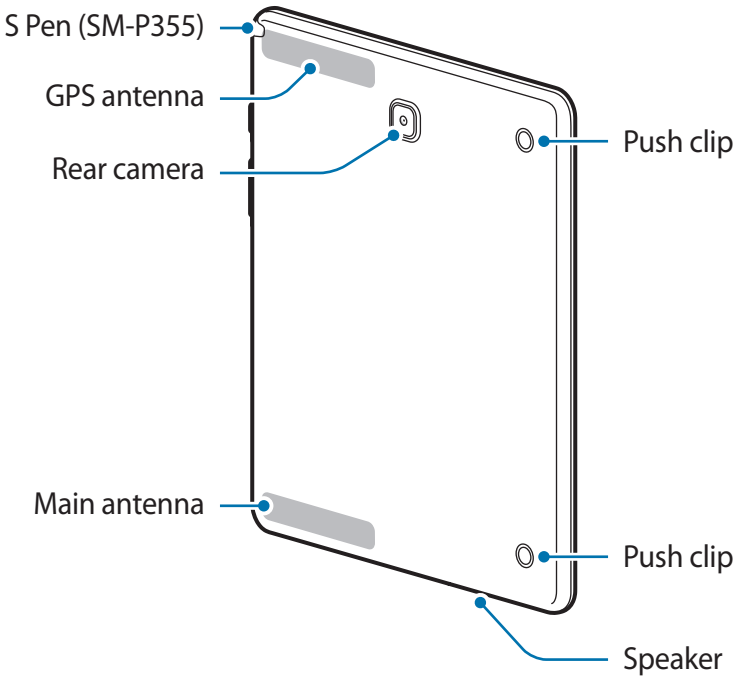
- Device
- Quick start guide

- 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.

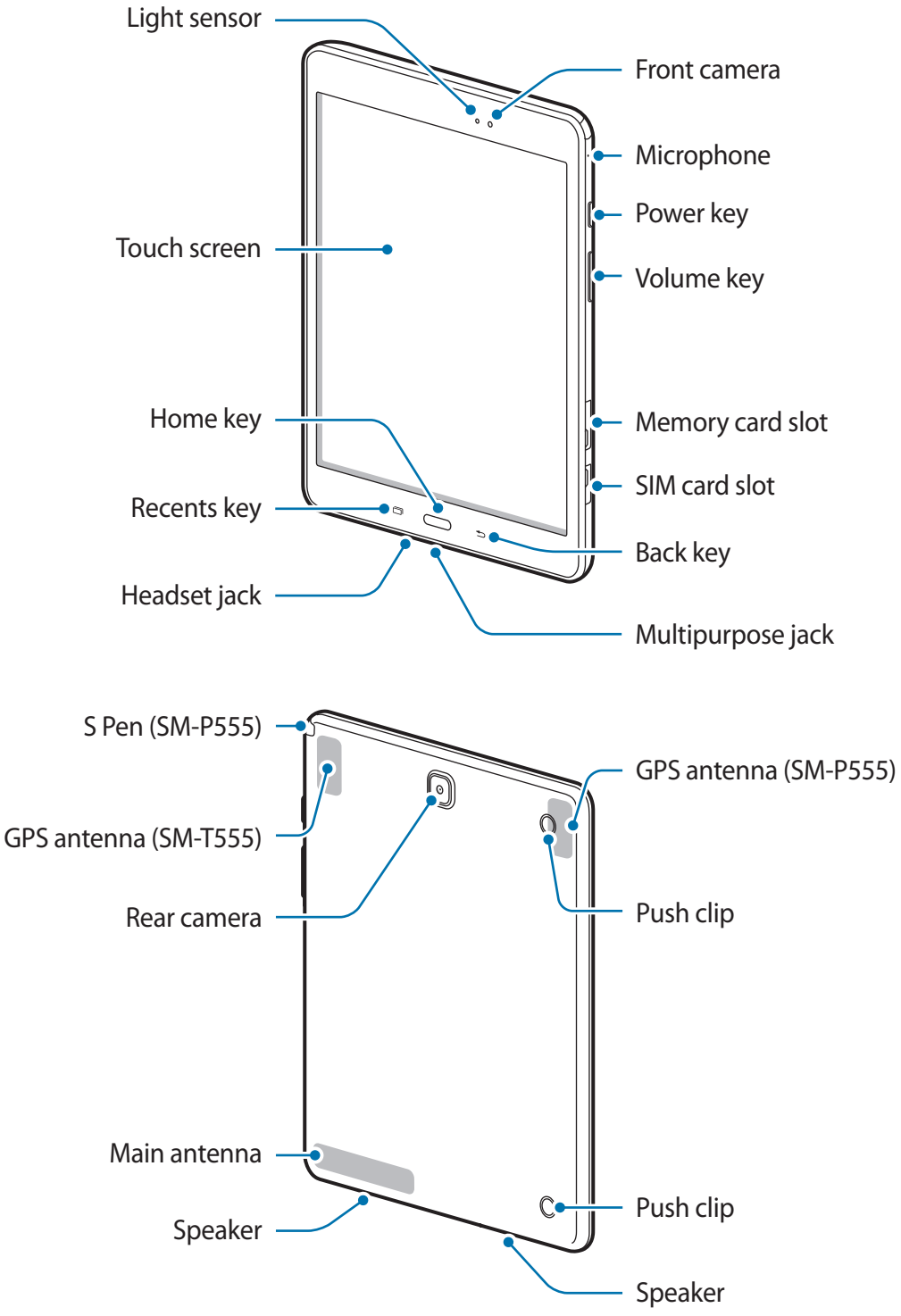
Device layout

- **Type 1 (SM-P355, SM-T355, SM-T355Y):**





- **Type 2 (SM-P555, SM-T555):**



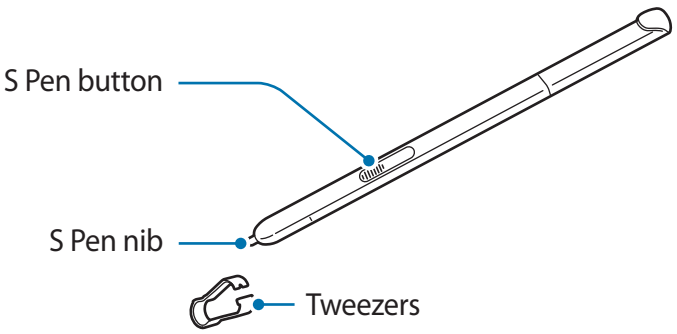
- Connectivity problems and battery drain may occur in the following situations:
  - If you attach metallic stickers on the antenna area of the device
  - If you attach a device cover made with metallic material to the device
  - If you cover the device's antenna area with your hands or other objects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

Keys

Key	Function
Power	• Press and hold to turn the device on or off. • Press to turn on or lock the screen.
Recents	• Tap to open the list of recent apps.
Home	• Press to turn on the screen while the screen is locked. • Press to return to the Home screen. • Press and hold to launch **Google**.
Back	• Tap to return to the previous screen. • Tap and hold to access additional options for the current screen.
Volume	• Press to adjust the device volume.

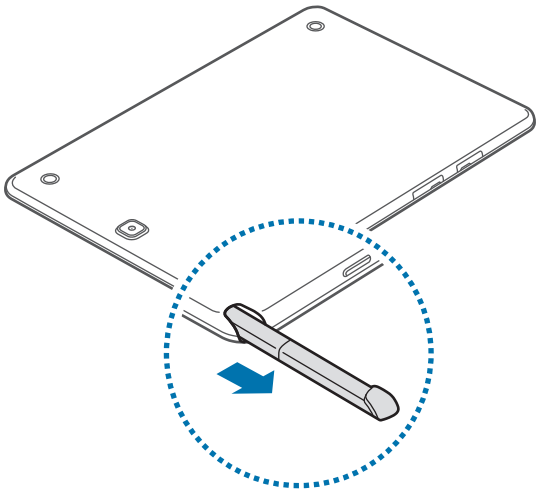
S Pen

S Pen is only included in some devices.



Name	Functions
S Pen nib	• Use the S Pen to write, draw, or perform touch actions on the screen. • Hover the S Pen over items on the screen to access additional S Pen features, such as Air Button and the air view feature.
S Pen button	• Hover the S Pen over the screen and press the S Pen button to display the air command features. • While pressing and holding the S Pen button, drag the S Pen over items to select them.
Tweezers	• Remove the S Pen nib with the tweezers when replacing the nib.

Removing the S Pen



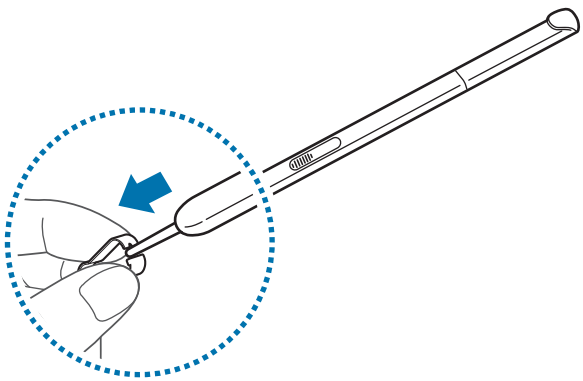
When you remove the S Pen from the slot, the device launches **Air command** or displays the air command features depending on the S Pen detachment option setting.

To change the setting, launch the **Settings** app and tap **Advanced features** → **S Pen** → **When S Pen is removed**.

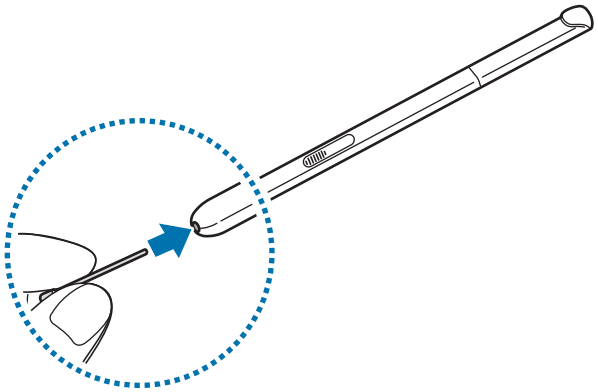
Replacing the S Pen nib

If the nib is dull, replace it with a new one.

1 Firmly hold the nib with the tweezers and remove it.



2 Insert a new nib into the S Pen.



Be careful not to pinch your fingers with the tweezers.

- Do not reuse old nibs. Doing so may cause the S Pen to malfunction.
- Do not press the nib excessively when inserting the nib into the S Pen.
- Do not insert the round end of the nib into the S Pen. Doing so may cause damage to the S Pen or your device.

- If the S Pen is not working properly, take it to a Samsung Service Centre. For more information about the S Pen, visit the Samsung website.
- If you use the S Pen at sharp angles on the screen, the device may not recognise the S Pen actions. Do not bend or apply excessive pressure with the S Pen while using it.
- The Recents key and the Back key can be used with the S Pen.

Battery

Charging the battery

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

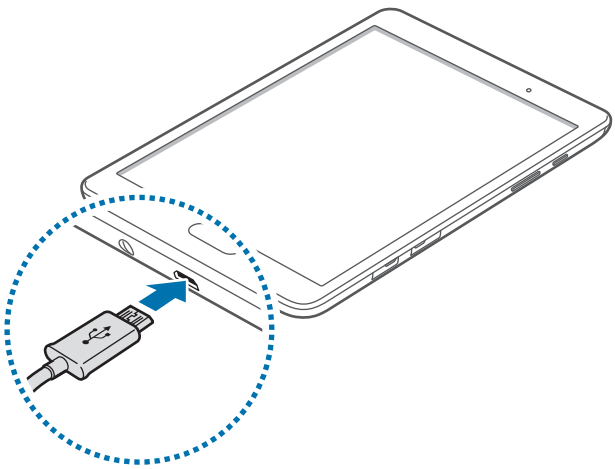
Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.

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

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

1 Connect the USB cable to the USB power adaptor.

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



3 Plug the USB power adaptor into an electric socket.

4 After fully charging, disconnect the charger from the device. Then, unplug the charger from the electric socket.

Reducing the battery consumption

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

- Optimise the device using the device maintenance feature.
- When you are not using the device, turn off the screen 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 that need to be synced, such as emails.
- Decrease the backlight time.
- Decrease the screen brightness.

Battery charging tips and precautions

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

SIM or USIM card

Installing the SIM or USIM card

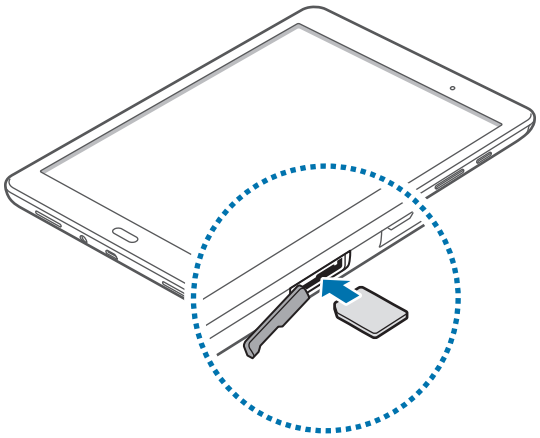
Insert the SIM or USIM card provided by the mobile telephone service provider.

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

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

1 Open the cover of the SIM card slot.

2 Insert the SIM or USIM card with the gold-coloured contacts facing downwards.



3 Push the SIM or USIM card into the slot until it locks in place.

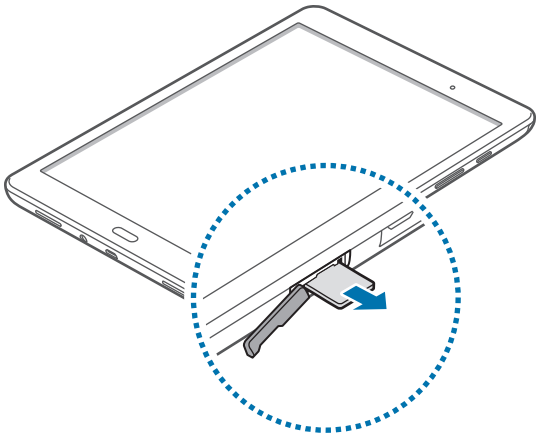
- Do not insert a memory card into the SIM card slot. If a memory card happens to be lodged in the SIM card slot, take the device to a Samsung Service Centre to remove the memory card.
- Use caution not to lose or let others use the SIM or USIM card. Samsung is not responsible for any damages or inconveniences caused by lost or stolen cards.

4 Close the cover of the SIM card slot.

Removing the SIM or USIM card

1 Open the cover of the SIM card slot.

2 Press the SIM or USIM card with your finger, and then pull it out.



3 Close the cover of the SIM card slot.

Memory card (microSD card)

Installing a memory card

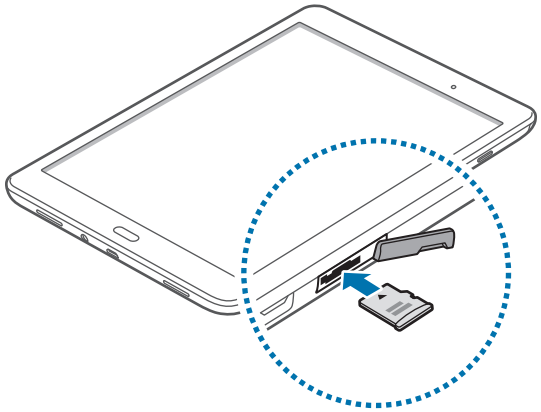
Your device's memory card capacity may vary from other models and some memory cards may not be compatible with your device depending on the memory card manufacturer and type. To view your device's maximum memory card capacity, refer to the Samsung website.

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

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

1 Open the cover of the memory card slot.

2 Insert a memory card with the gold-coloured contacts facing downwards.



3 Push the memory card into the slot until it locks in place.

4 Close the cover of the memory card slot.

Removing the memory card

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

Launch the **Settings** app and tap **Device maintenance** → **Storage** → ⋮ → **Storage settings** → **SD card** → **UNMOUNT**.

1 Open the cover of the memory card slot.

2 Push the memory card until it disengages from the device, and then pull it out.

3 Close the cover of the memory card slot.

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

Formatting the memory card

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

Launch the **Settings** app and tap **Device maintenance** → **Storage** → ⋮ → **Storage settings** → **SD card** → **Format** → **FORMAT**.

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

Turning the device on and off

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

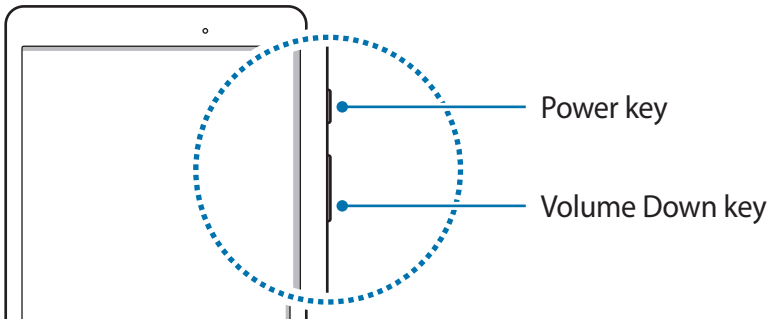
When you turn on your device for the first time or after performing a data reset, follow the on-screen instructions to set up your device.

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

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

Restarting the device

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



Initial setup

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

The initial setup procedures may vary depending on the device's software and your region.

1 Turn on the device.

2 Select your preferred device language.



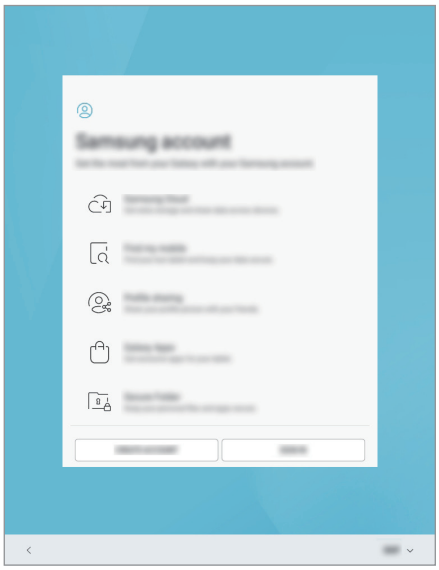
3 Select a Wi-Fi network and connect to it.

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

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

5 Set a screen lock method to protect your device. You can protect your personal information by preventing others from accessing your device. To set the screen lock method later, tap **Not now**.

6 Sign in to your Samsung account. You can enjoy Samsung services and keep your data up to date and secure across all of your devices. Refer to Samsung account for more information.



7 Select features you want to use and complete the initial setup.

The Home screen will appear.

Samsung account

Introduction

Your Samsung account is an integrated account service that allows you to use a variety of Samsung services provided by mobile devices, TVs, and the Samsung website. Once your Samsung account has been registered, you can keep your data up to date and secure across your Samsung devices with Samsung Cloud, track and control your lost or stolen device, see tips and tricks from Samsung Members, and more.

Create your Samsung account with your email address.

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

Registering your Samsung account

Registering a new Samsung account

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

1 Launch the **Settings** app and tap **Cloud and accounts** → **Accounts** → **Add account**.

2 Tap **Samsung account** → **CREATE ACCOUNT**.

3 Follow the on-screen instructions to complete creating your account.

Registering an existing Samsung account

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

1 Launch the **Settings** app and tap **Cloud and accounts** → **Accounts** → **Add account**.

2 Tap **Samsung account**.

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

If you forget your account information, tap **Forgotten your ID or password?** You can find your account information when you enter the required information and security code displayed that is on the screen.

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

Removing your Samsung account

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

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

2 Tap **Samsung account** → ⋮ → **Remove account**.

3 Tap **OK**, enter your Samsung account password, and then tap **CONFIRM**.

Transferring data from your previous device

You can transfer contacts, images, and other data from a previous device to your device via Smart Switch or Samsung Cloud.

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

Transferring data via Smart Switch

You can transfer data from a previous device to your 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/smartswitch.

Transferring data wirelessly via Wi-Fi Direct

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



1 On both devices, download and install Smart Switch from **Galaxy Apps** or **Play Store**.

2 Place the devices near each other.

3 Launch **Smart Switch** on both devices.

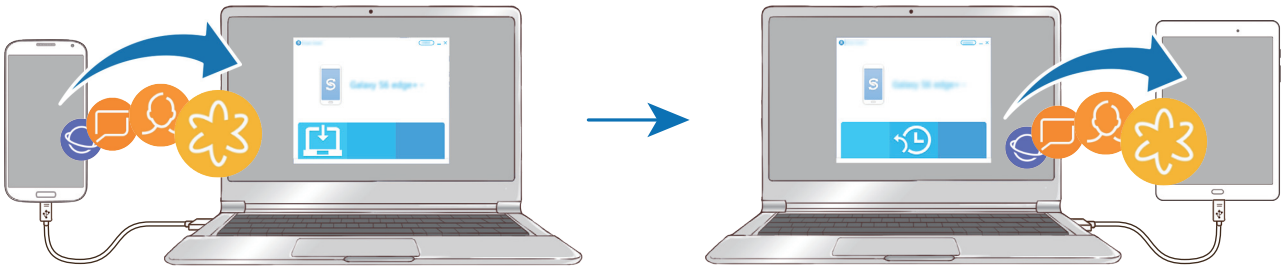
4 On the previous device, tap **WIRELESS** → **SEND** → **CONNECT**.

5 On your device, tap **WIRELESS** → **RECEIVE** and select the previous device type.

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

Transferring backup data from a computer

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



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

2 On the computer, launch Smart Switch.

If your previous device is not a Samsung device, back up data to a computer using a program provided by the device's manufacturer. Then, skip to the fifth step.

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

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

5 Connect your device to the computer using the USB cable.

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

Samsung Cloud

Back up data from your previous device to Samsung Cloud and restore the data to your new device. You must register and sign in to your Samsung account to use Samsung Cloud. Refer to Samsung account for more information.

Backing up data

1 On your previous device, sign in to your Samsung account.

2 Launch the **Settings** app, select the backup option, and back up your data.

- If your device supports Samsung Cloud, launch the **Settings** app, tap **Cloud and accounts** → **Samsung Cloud** → **Backup settings**, and then back up your data.
- The data backup method may vary depending on your model.
- Some data will not be backed up. To check which data will be backed up, launch the **Settings** app, tap **Cloud and accounts** → **Samsung Cloud** → **Backup settings**.

Restoring data

1 On your new device, launch the **Settings** app and tap **Cloud and accounts** → **Samsung Cloud** → **Restore**.

2 Tap ▼ and select the previous device from the devices list.

3 Tick the data types you want to restore and tap **RESTORE NOW**.

Understanding the screen

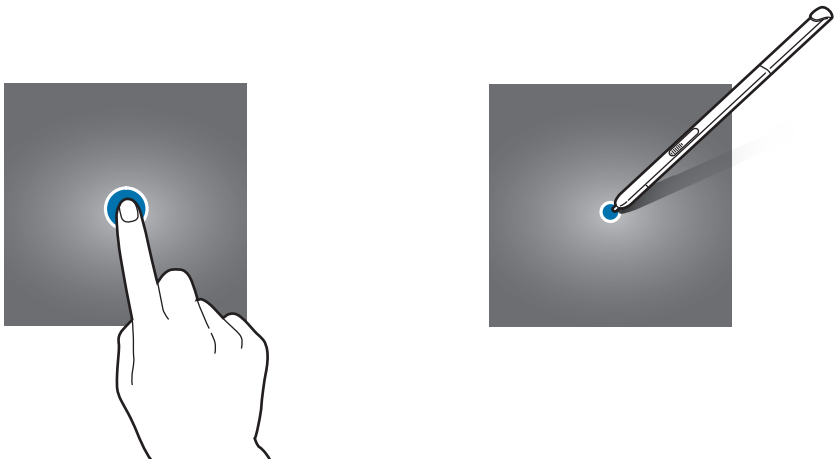
Controlling the touchscreen

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

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

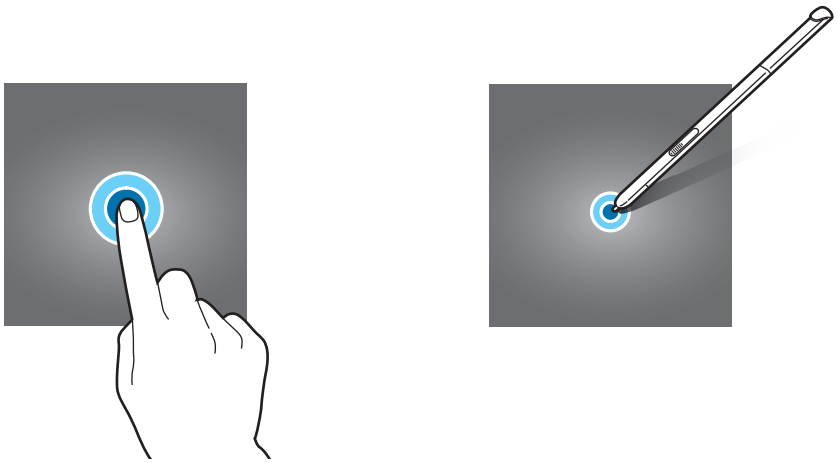
Tapping

Tap the screen.



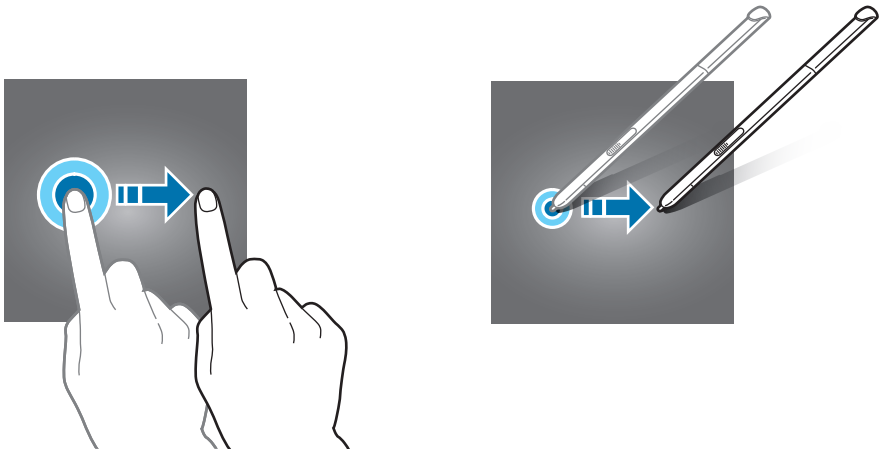
Tapping and holding

Tap and hold the screen for approximately 2 seconds.



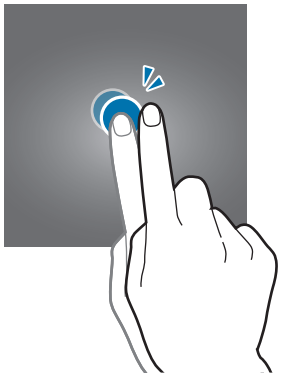
Dragging

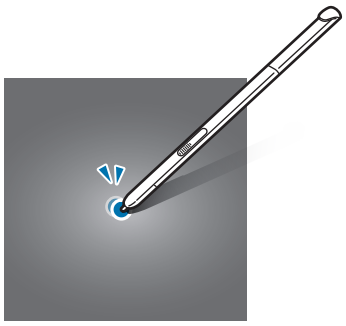
Tap and hold an item and drag it to the target position.



Double-tapping

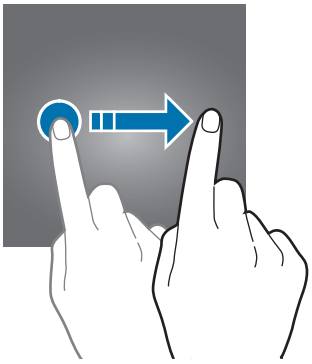
Double-tap the screen.

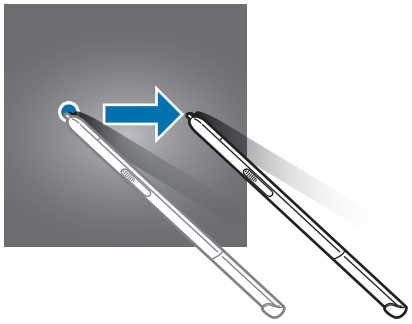




Swiping

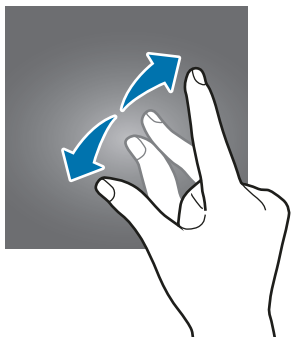
Swipe upwards, downwards, to the left, or to the right.

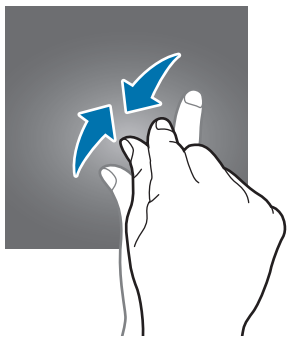




Spreading and pinching

Spread two fingers apart or pinch on the screen.



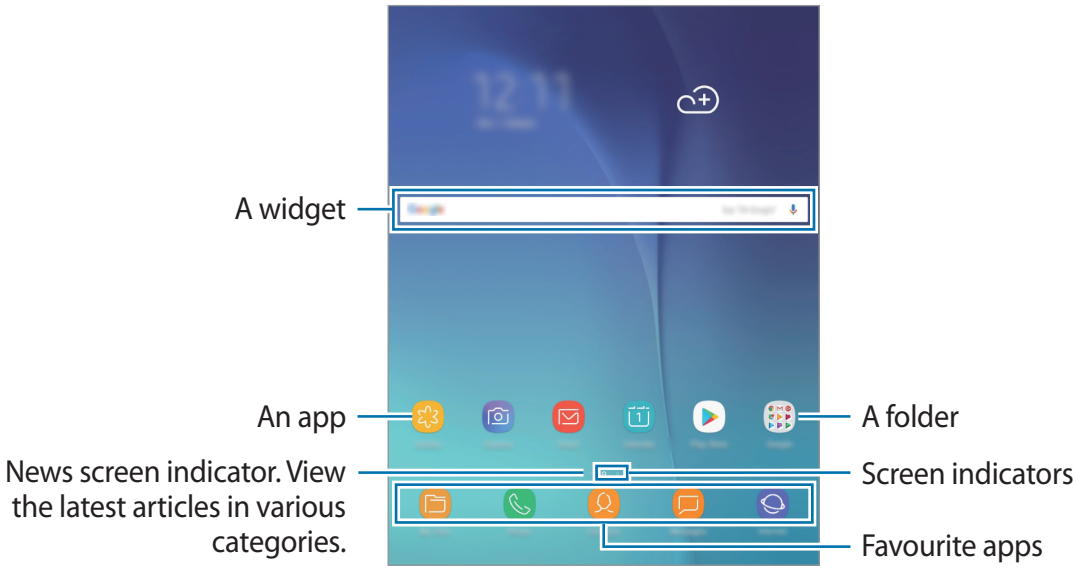


Home screen and Apps screen

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

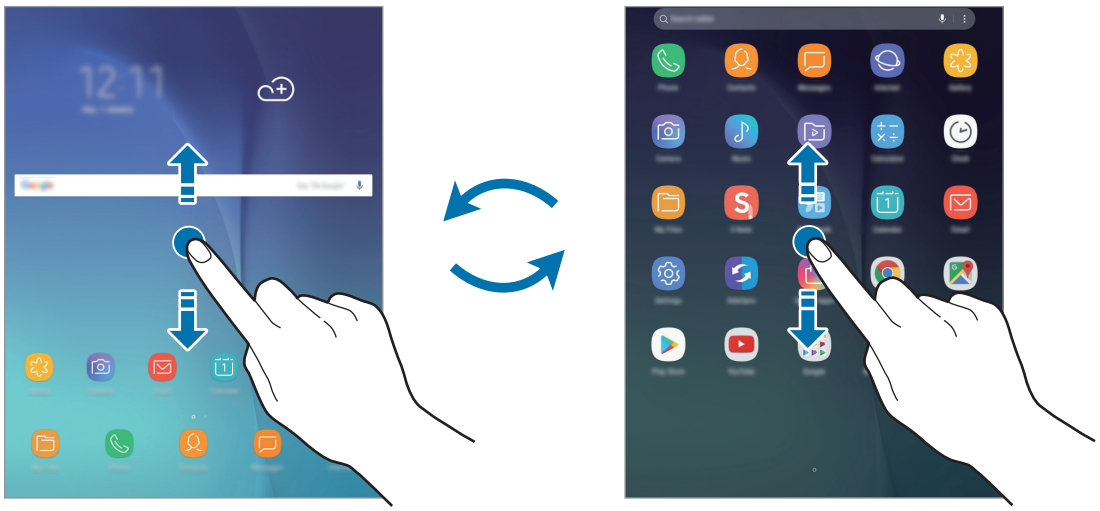
The Apps screen displays icons for all apps, including newly installed apps.

The screen may appear differently depending on the region or service provider.



Switching between Home and Apps screens

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



Home screen

Apps screen

Moving items

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

To add a shortcut to an app on the Home screen, tap and hold an item on the Apps screen, and then drag it to the top or bottom of the screen. A shortcut to the app will be added on the Home screen.

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

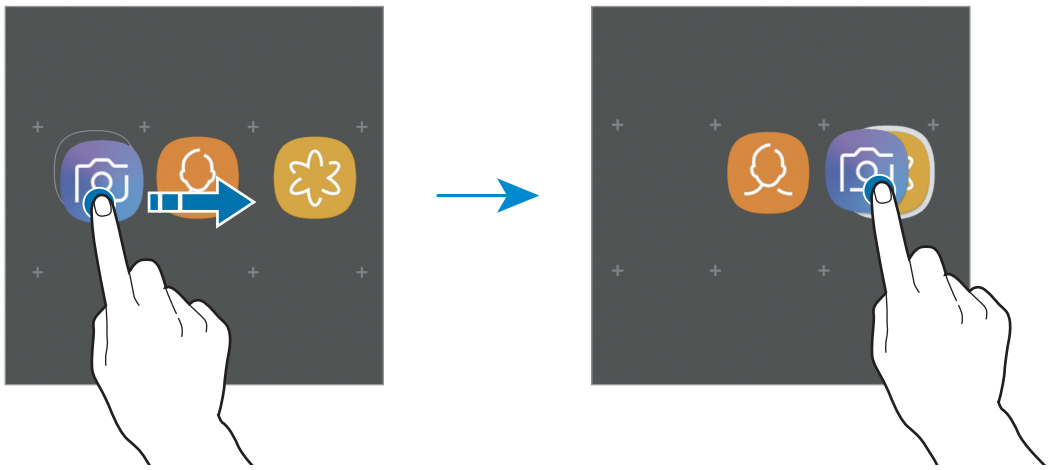
Creating folders

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

1 On the Home screen or the Apps screen, tap and hold an app, and then drag it over another app.

2 Drop the app when a folder frame appears around the apps.

A new folder containing the selected apps will be created. Tap **Enter folder name** and enter a folder name.



- **Adding more apps**

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

- **Moving apps from a folder**

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

- **Deleting a folder**

  Tap and hold a folder, and then tap **Delete folder**. Only the folder will be deleted. The folder's apps will be relocated to the Apps screen.

Editing the Home screen

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

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



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

Displaying all apps on the Home screen

Without using a separate Apps screen, you can set the device to display all apps on the Home screen. On the Home screen, tap and hold an empty area, and then tap **Home screen settings** → **Home screen layout** → **Home screen only** → **APPLY**.

You can now access all your apps by swiping to the left on the Home screen.

Indicator icons

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

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

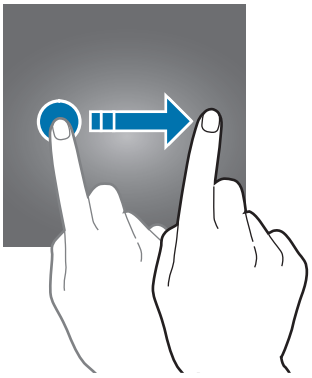
Icon	Meaning
	No signal
	Signal strength
	Roaming (outside of normal service area)
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	HSPA+ network connected
	LTE network connected
	Wi-Fi connected
	Bluetooth feature activated
	Location services being used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

Lock screen

Pressing the 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.

The screen is locked with **Swipe**, the default screen lock method.

Press the Power key or the Home key and swipe in any direction to unlock the screen.



Changing the screen lock method

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

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

- **Swipe**: Swipe in any direction on the screen to unlock it.
- **Pattern**: Draw a pattern with four or more dots to unlock the screen.
- **PIN**: Enter a PIN with at least four numbers to unlock the screen.
- **Password**: Enter a password with at least four characters, numbers, or symbols to unlock the screen.
- **None**: Do not set a screen lock method.

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

Screen capture

Capture a screenshot while using the device.

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

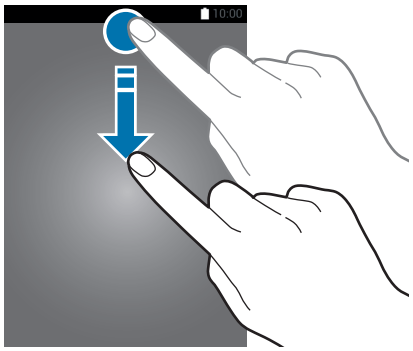
You can also capture screenshots by swiping your hand to the left or right across the screen. If this feature is not activated, launch the **Settings** app, tap **Advanced features**, and then tap the **Palm swipe to capture** switch to activate it.

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

Notification panel

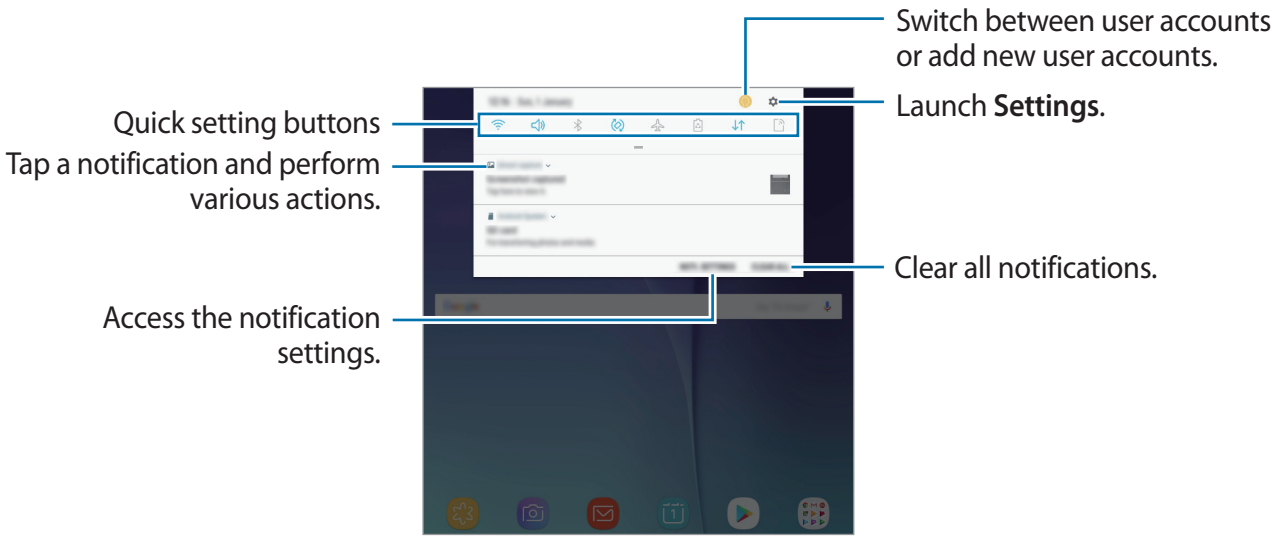
When you receive new notifications, such as messages or missed calls, indicator icons appear on the status bar. To see more information about the icons, open the notification panel and view the details.

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



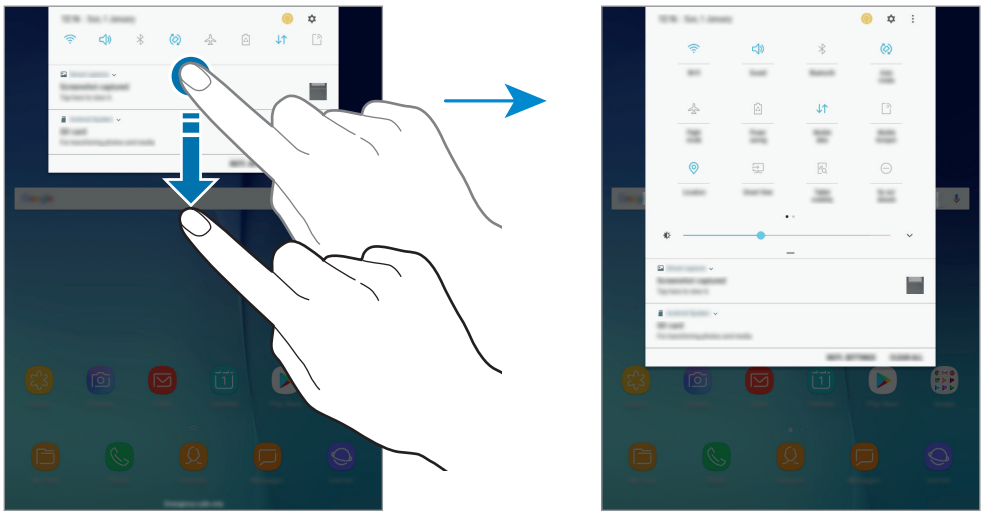
You can open the notification panel, even on the locked screen.

You can use the following functions on the notification panel.



Using quick setting buttons

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



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

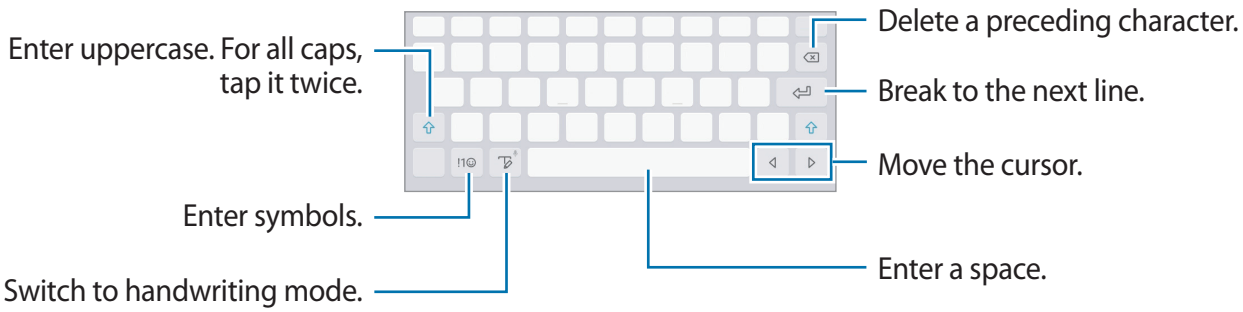
To rearrange buttons, tap ⋮ → **Button order**, tap and hold a button, and then drag it to another location.

Entering text

Keyboard layout

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

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



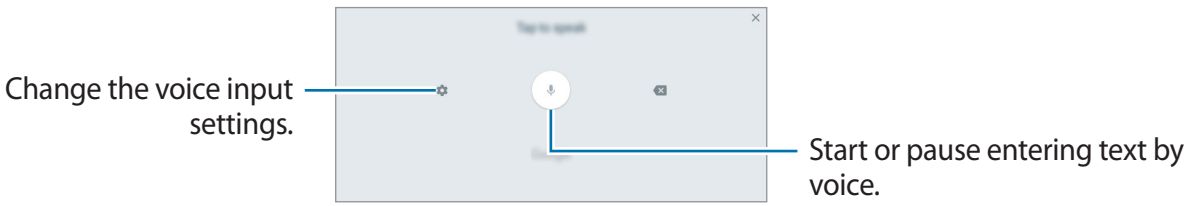
Changing the input language

Tap and hold , tap → **Languages and types** → **MANAGE INPUT LANGUAGES**, and then select the languages to use. When you select two or more languages, you can switch between the input languages by swiping to the left or right on the space key.

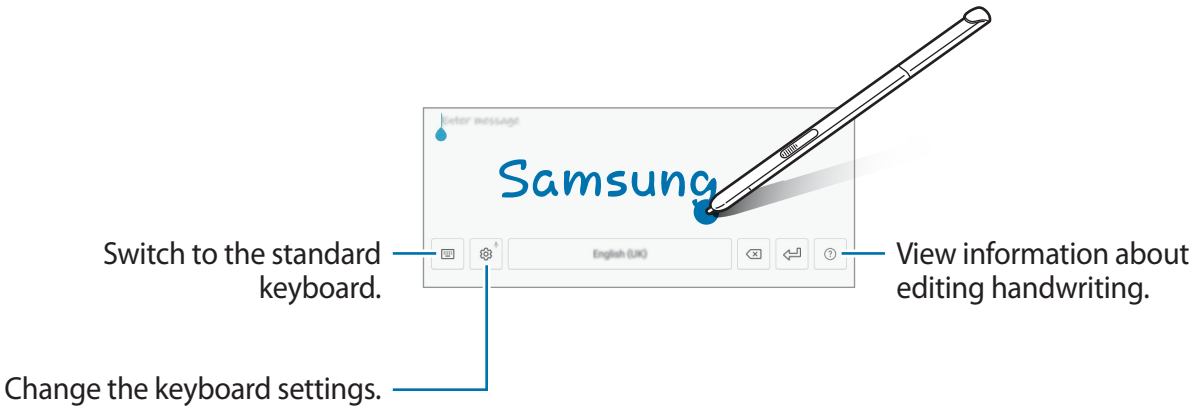
Additional keyboard functions

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

- : Enter text by voice.



- : Switch to handwriting mode.



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

- : Add an item from the clipboard.
- : Enter emoticons.
- : Switch to the floating or split 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.

Apps and features

Installing or uninstalling apps

Galaxy Apps

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

Launch the **Galaxy Apps** app.

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

Installing apps

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

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

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

Play Store

Purchase and download apps.

Launch the **Play Store** app.

Installing apps

Browse apps by category or search for apps by 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 apps and using app sleep mode

Tap and hold an app and select an option.

- **Disable**: Disable selected default apps that cannot be uninstalled from the device.
- **Sleep**: Put apps in sleep mode to save the battery by preventing them from running in the background.
- **Uninstall**: Uninstall downloaded apps.

Enabling apps

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

Setting app permissions

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

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

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

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

Phone

Introduction

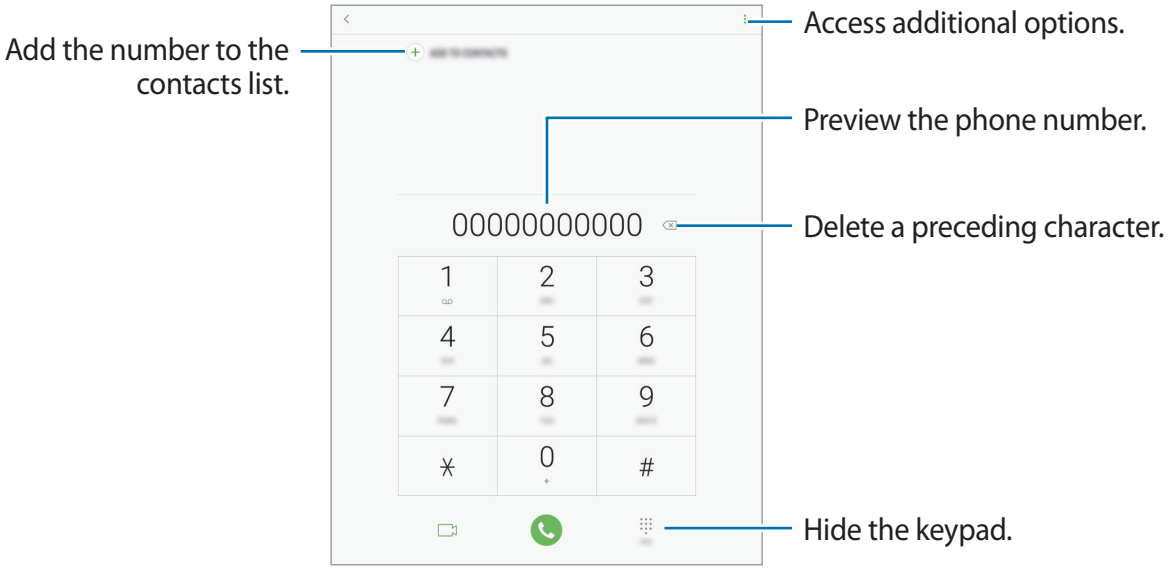
Make or answer voice and video calls.

Making calls

1 Launch the **Phone** app and enter a phone number.

If the keypad does not appear on the screen, tap to open the keypad.

2 Tap to make a voice call, or tap to make a video call.



Making calls from call logs or contacts list

Tap **RECENTS** or **CONTACTS**, and then swipe to the right on a contact or a phone number to make a call. If this feature is deactivated, launch the **Settings** app, tap **Advanced features**, and then tap the **Swipe to call or send messages** switch to activate it.

Using speed dial

Set speed dial numbers to quickly make calls.

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

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

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

Making calls from the locked screen

On the locked screen, drag outside the circle.

Making an international call

1 Tap to open the keypad if the keypad does not appear on the screen.

2 Tap and hold **0** until the + sign appears.

3 Enter the country code, area code, and phone number, and then tap .

Receiving calls

Answering a call

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

Rejecting a call

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

To send a message when rejecting an incoming call, drag the rejection message bar upwards.

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

Missed calls

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

Blocking phone numbers

Block calls from specific numbers added to your block list.

1 Launch the **Phone** app and tap → **Settings** → **Block numbers**.

2 Tap , select contacts, and then tap **DONE**.

To manually enter a number, tap **Enter phone number**, enter a phone number, and then tap .

When blocked numbers try to contact you, you will not receive notifications. The calls will be logged in the call log.

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

Options during calls

During a voice call

The following actions are available:

- **VOLUME**: Adjust the volume.
- : Access additional options.
- **Add call**: Dial a second call. The first call will be put on hold. When you end the second call, the first call will be resumed.
- **Extra volume**: Increase the volume.
- **Bluetooth**: Switch to a Bluetooth headset if it is connected to the device.
- **Hold**: Hold a call. Tap **Resume** to retrieve the held call.
- **Keypad** / **Hide**: Open or close the keypad.
- **Mute**: Turn off the microphone so that the other party cannot hear you.
- : End the current call.

During a video call

Tap the screen to use the following options:

- **VOLUME**: Adjust the volume.
- : Access additional options.
- **Camera**: Turn off the camera so that the other party cannot see you.
- **Switch**: Switch between the front and rear cameras.
- : End the current call.
- **Mute**: Turn off the microphone so that the other party cannot hear you.
- **Bluetooth**: Switch to a Bluetooth headset if it is connected to the device.

Adding a phone number to Contact

Adding a phone number to Contacts from the keypad

1 Launch the **Phone** app.

2 Enter the number and tap **ADD TO CONTACTS**.

If the keypad does not appear on the screen, tap to open the keypad.

3 Tap **Create contact** to create a new contact, or tap **Update existing** to add the number to an existing contact.

Adding a phone number to Contacts from the calls list

1 Launch the **Phone** app and tap **RECENTS**.

2 Tap a phone number.

3 Tap **CREATE CONTACT** to create a new contact, or tap **UPDATE EXISTING** to add the number to an existing contact.

Contacts

Introduction

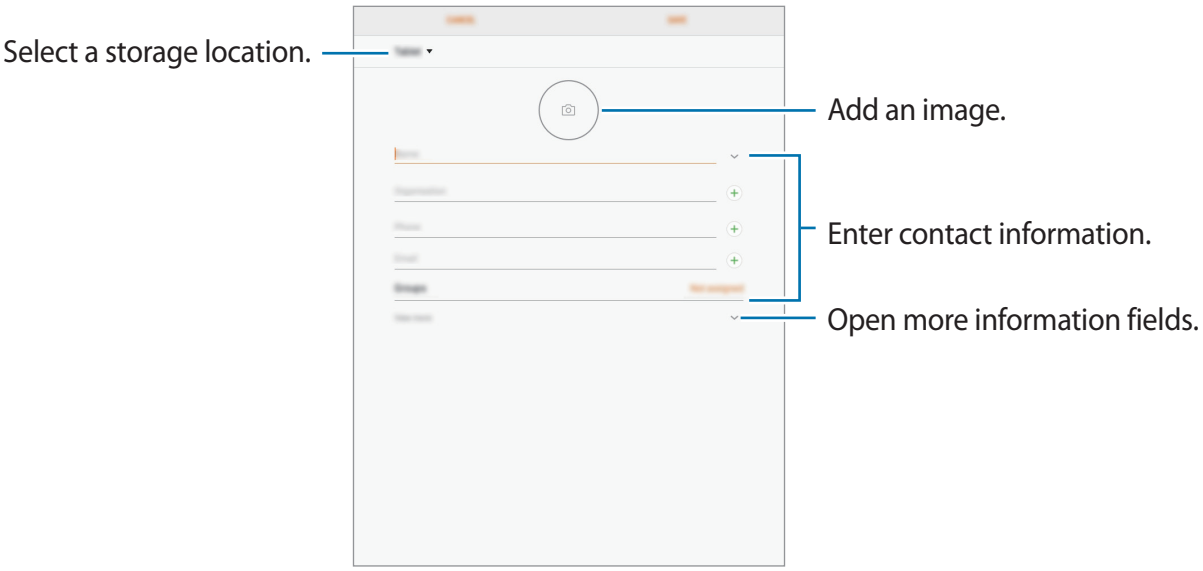
Create new contacts or manage contacts on the device.

Adding contacts

Creating a new contact

1 Launch the **Contacts** app, tap , and then select a storage location.

2 Enter contact information.



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

3 Tap **SAVE**.

Importing contacts

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

1 Launch the **Contacts** app and tap ⋮ → **Manage contacts** → **Import/Export contacts** → **IMPORT**.

2 Select a storage location to import contacts from.

3 Tick VCF files or contacts to import and tap **DONE**.

4 Select a storage location to save contacts to and tap **IMPORT**.

Synching contacts with your web accounts

Sync your device contacts with online contacts saved in your web accounts, such as your Samsung account.

Launch the **Settings** app, tap **Cloud and accounts** → **Accounts**, select an account name, select the account to sync with, and then tap **Contacts (Samsung account)** or **Sync Contacts**.

Searching for contacts

Launch the **Contacts** app.

Use one of the following search methods:

- Scroll up or down the contacts list.
- Drag a finger along the index at the 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.
- / : Make a voice or video call.
- : Compose a message.
- : Compose an email.

Sharing contacts

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

1 Launch the **Contacts** app and tap ⋮ → **Share**.

2 Select contacts and tap **SHARE**.

3 Select a sharing method.

Saving and sharing profile

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

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

1 Launch the **Contacts** app and select your profile.

2 Tap **EDIT**, edit your profile, and tap **SAVE**.

3 Tap ⋮ → **Profile sharing**, and then tap the switch to activate it.

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

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

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

Merging duplicate contacts

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

1 Launch the **Contacts** app and tap ⋮ → **Manage contacts** → **Merge contacts**.

2 Tick contacts and tap **MERGE**.

Deleting contacts

1 Launch the **Contacts** app and tap ⋮ → **Delete**.

2 Select contacts and tap **DELETE**.

Messages

Introduction

Send and view messages by conversation.

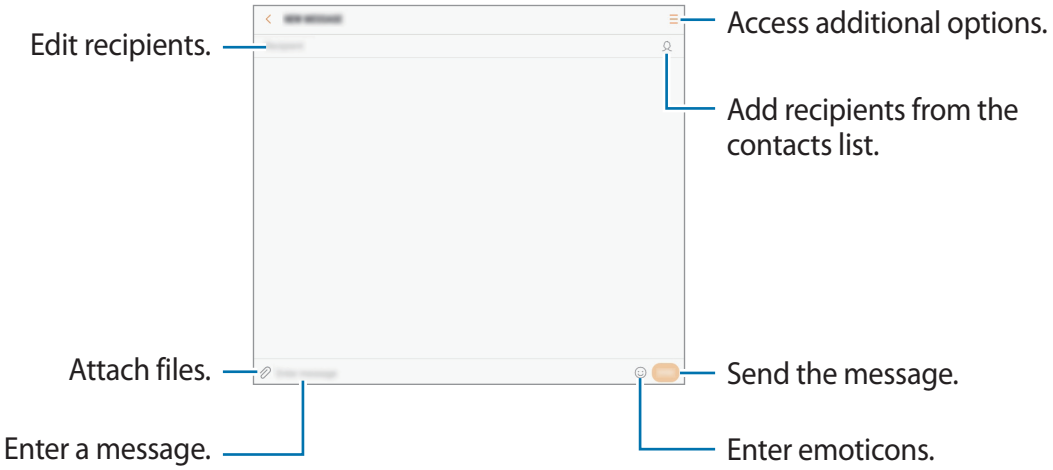
Sending messages

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

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

2 Add recipients and tap **COMPOSE**.

3 Enter a message.



4 Tap **SEND** to send the message.

Viewing messages

Messages are grouped into message threads by contact.

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

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

2 On the messages list, select a contact.

3 View your conversation.

To reply to the message, enter a message and tap **SEND**.

Blocking unwanted messages

Block messages from specific numbers added to your block list.

1 Launch the **Messages** app and tap ⋮ → **Settings** → **Block messages** → **Block numbers**.

2 Tap **INBOX** or **CONTACTS**, select a contact, and then tap ⊕.

To manually enter a number, tap **Enter number**, and then enter a phone number.

Setting the message notification

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

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

2 Change the notification settings.

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

Setting a message reminder

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

Internet

Introduction

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

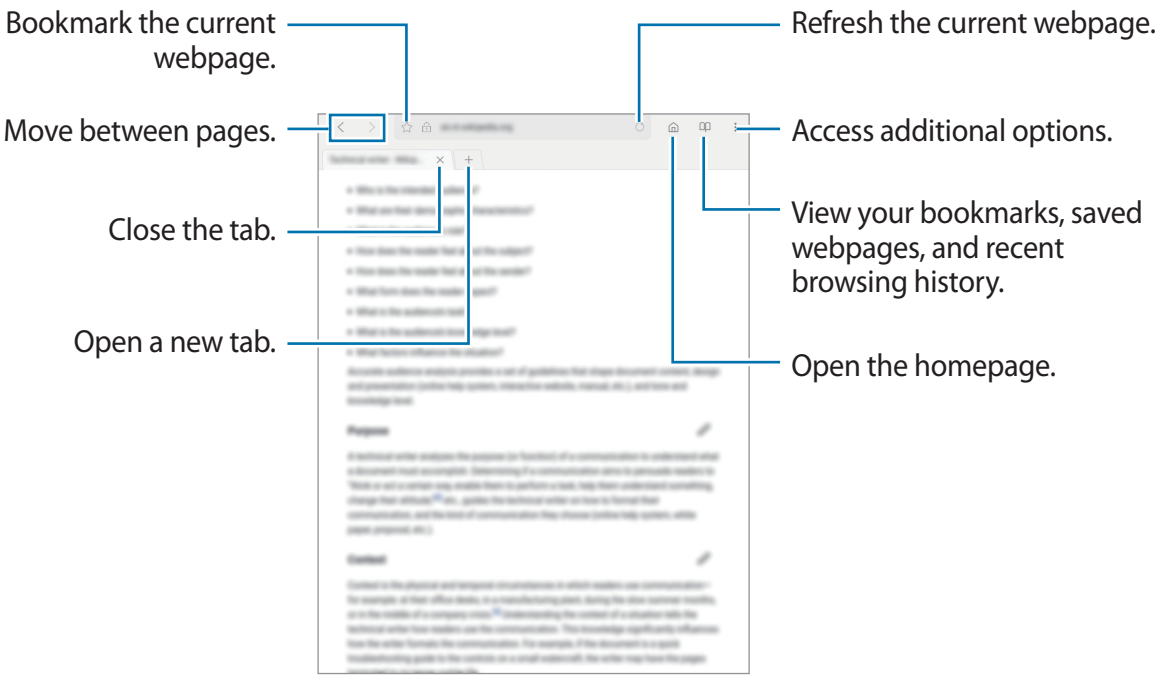
Browsing webpages

1 Launch the **Internet** app.

2 Tap the address field.

3 Enter the web address or a keyword, and then tap **Go**.

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



Using secret mode

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

Activating secret mode

Tap ⋮ → **Turn on Secret mode**. If you are using this feature for the first time, set whether to use a password for secret mode.

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

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

Changing security settings

You can change your password.

Tap ⋮ → **Settings** → **Privacy** → **Secret mode security** → **Change password**.

Deactivating secret mode

Tap ⋮ → **Turn off Secret mode**.

Email

Setting up email accounts

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

1 Launch the **Email** app.

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

To manually register an email account, tap **MANUAL SETUP**.

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

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

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

Sending emails

1 Tap ✎ to compose an email.

2 Add recipients and enter an email text.

3 Tap **SEND** to send the mail.

Reading emails

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

Tap an email on the screen to read it.

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

Camera

Introduction

Take photos and record videos using various modes and settings.

Camera etiquette

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

Launching Camera

Use the following methods to launch Camera:

- Launch the **Camera** app.
- On the locked screen, drag  outside the circle.

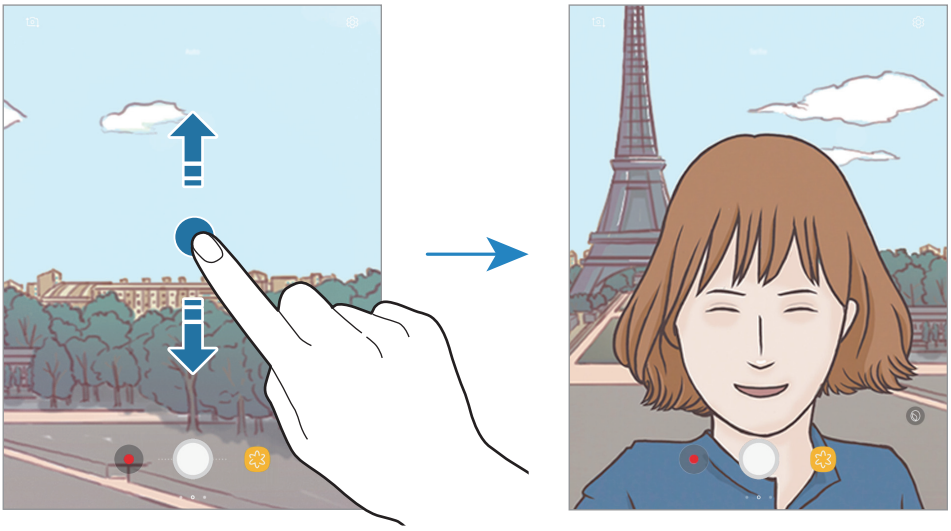
- Some methods may not be available depending on the region or service provider.
- Some camera features are not available when you launch the **Camera** app from the locked screen or when the screen is turned off while the screen lock method is set.
- If photos you take appear blurry, clean the camera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

Using swipe gestures

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

Switching cameras

On the preview screen, swipe upwards or downwards to switch between cameras.



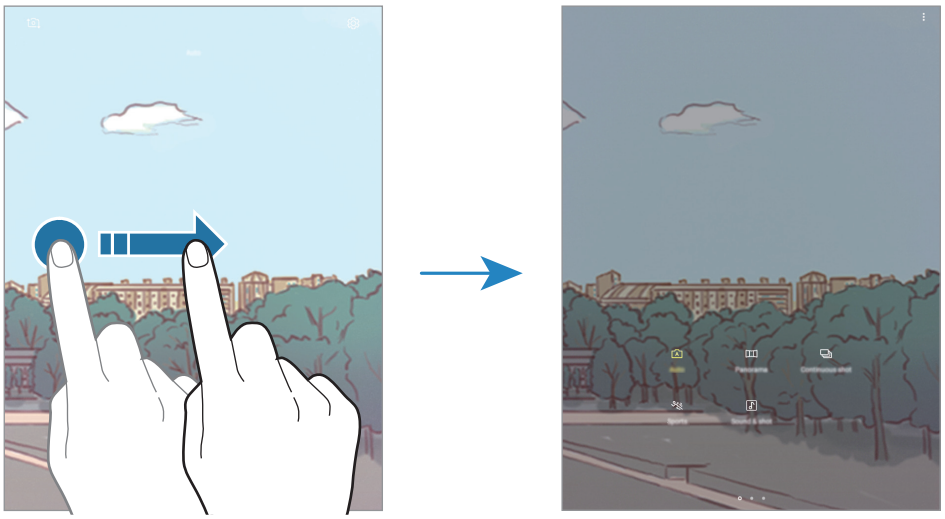
Rear camera preview

Front camera preview

Changing shooting modes

On the preview screen, swipe to the right to open the shooting modes list.

Select a shooting mode you want.



Rear camera preview

Shooting modes

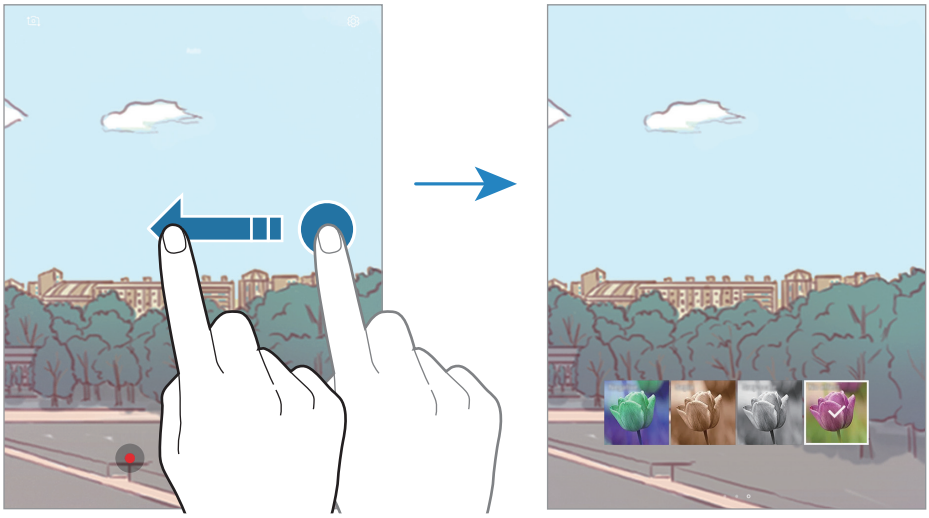
Viewing filter effects

On the preview screen, swipe to the left to open the list of filter effects. You can apply a unique effect to your photos.

After selecting a filter, tap the preview screen and take a photo or record a video.

To remove the applied filter, open the filters list and tap **No effect**.

This feature is only available in some shooting modes.



Rear camera preview

Filter effects

Basic shooting

Taking photos or recording videos

1 Tap the image on the preview screen where the camera should focus.

2 Tap to take a photo or tap to record a video.



- Spread two fingers apart on the screen to zoom in, and pinch to zoom out. Or, drag on the zoom bar towards + or −.
- To capture an image from the video while recording, tap .
- To change the focus while recording a video, tap where you want to focus. To use auto focus mode, tap .

- The preview screen may vary depending on the shooting mode and which camera is being used.
- The camera automatically shuts off when unused.
- Make sure that the lens is not damaged or contaminated. Otherwise, the device may not work properly in some modes that require high resolutions.

Changing shooting modes

On the preview screen, swipe to the right to open the shooting modes list and select a mode.

- **Auto**: Take the best possible photos by setting the device to adjust the exposure and colour of photos automatically.
- **Panorama**: Create a panorama by taking consecutive photos in either a horizontal or vertical direction.
- **Continuous shot**: Take a series of photos of moving subjects.
- **Beauty face**: Take a photo with lightened faces for gentler images.
- **Sports**: Take a photo of fast-moving subjects.
- **Sound & shot**: Take a photo with sound.
- **Selfie**: Take selfie shots and apply various effects, such as an airbrushed effect.

Auto mode

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

On the shooting modes list, tap **Auto**.

Panorama

Using panorama mode, take a series of photos and then stitch them together to create a wide scene.

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. If the preview image is out of the guide frame or you do not move the device, the device will automatically stop taking photos.
- Avoid taking photos of indistinct backgrounds, such as an empty sky or a plain wall.

1 On the shooting modes list, tap **Panorama**.

2 Tap ○ and move the device slowly in one direction.

3 Tap ■ to stop taking photos.

Continuous shot

Take a series of photos of moving subjects.

On the shooting mode list, tap **Continuous shot**.

Tap and hold ◯ to take several photos continuously.

Beauty face

Take a photo with lightened faces for gentler images.

On the shooting modes list, tap **Beauty face**.

Sports

Take a photo of fast-moving subjects.

On the shooting mode list, tap **Sports**.

Sound & shot

Take a photo with sound. The device identifies the photos with ♪ in **Gallery**.

On the shooting modes list, tap **Sound & shot**.

Selfie

Take self-portraits with the front camera. You can preview various beauty effects on the screen.

1 On the preview screen, swipe upwards or downwards, or tap ⟳ to switch to the front camera for self-portraits.

2 On the shooting modes list, tap **Selfie**.

3 Face the front camera lens.

4 When the device detects your face, show your palm to the front camera.

After recognising your palm, a countdown timer will appear. When the time is up, the device will take a photo.

To use various shooting options for the front camera, tap ⚙ → **Shooting methods**, and then tap the switches to activate them.

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.

- : Set the device to record sound before or after taking a photo.

Camera settings

On the preview screen, tap . Some options may not be available depending on the shooting mode.

REAR CAMERA

- **Picture size**: Select a resolution for photos. Using a higher resolution will result in higher quality photos, but they will take up more memory.
- **Video size**: Select a resolution for videos. Using a higher resolution will result in higher quality videos, but they will take up more memory.
- **Timer**: Select the length of the delay before the camera automatically takes a photo.

FRONT CAMERA

- **Picture size**: Select a resolution for photos. Using a higher resolution will result in higher quality photos, but they will take up more memory.
- **Video size**: Select a resolution for videos. Using a higher resolution will result in higher quality videos, but they will take up more memory.
- **Save pictures as previewed**: Invert the image to create a mirror-image of the original scene, when taking photos with the front camera.
- **Shooting methods**: Select shooting options to use.
- **Timer**: Select the length of the delay before the camera automatically takes a photo.

COMMON

- **Full screen view (16:9)**: Set the device to preview photos or videos using the full screen ratio.
- **Grid lines**: Display viewfinder guides to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the photo.

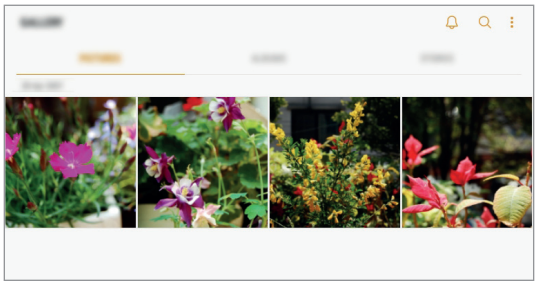
  - GPS signal strength may decrease in locations where the signal is obstructed, such as between buildings or in low-lying areas, or in poor weather conditions.
  - Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the location tag setting.

- **Review pictures**: Set the device to show photos after capturing them.
- **Storage location**: Select the memory location for storage.
- **Floating Camera button**: Add a camera button that you can place anywhere on the screen. This feature is available only in **Auto** and **Selfie** modes.
- **Volume key function**: Set the device to use the Volume key to control the shutter or zoom in or out.
- **Reset settings**: Reset the camera settings.

Gallery

Introduction

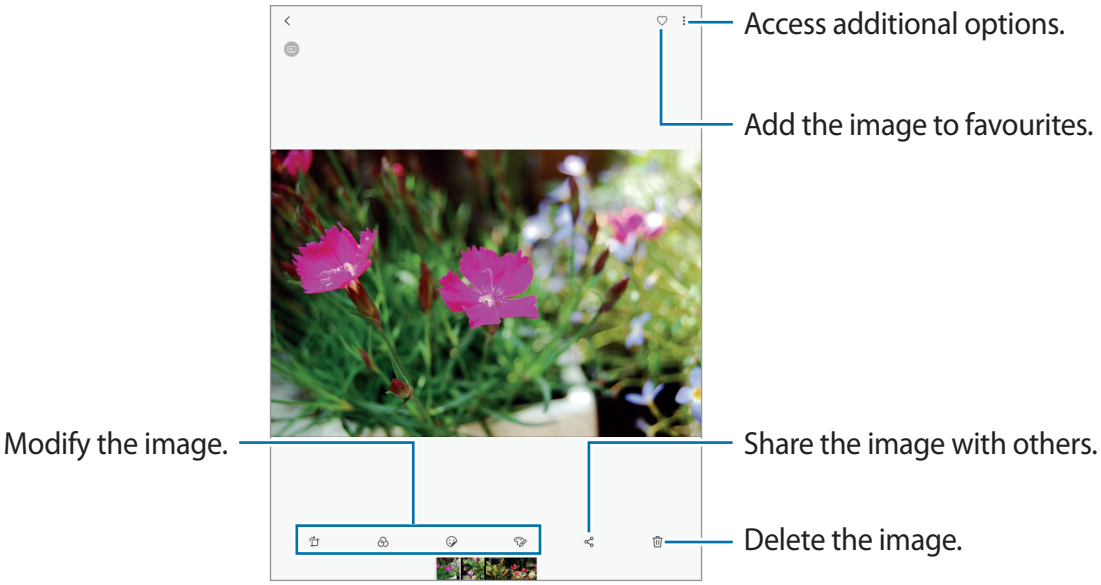
View images and videos stored in your device. You can also manage images and videos by album or create stories to share with others.



Viewing images and videos

1 Launch the **Gallery** app and tap **PICTURES**.

2 Select an image.



You can create a GIF animation or collage from multiple images. Tap ⋮ → **Animate** or **Collage**, and then select images. You can select up to six images for your collage.

Searching for images

Launch the **Gallery** app and tap 🔍 to view images sorted by category, such as location, people, documents, shooting mode, and more.

To search for images by entering keywords, tap the search field.

Viewing albums

You can view your images and videos sorted by folders or albums. The animations or collages you have created will also be sorted in your folders on the albums list.

Launch the **Gallery** app, tap **ALBUMS**, and then select an album.

Viewing stories

When you capture or save images and videos, the device will read their date and location tags, sort the images and videos, and then create stories. To create stories automatically, you must capture or save multiple images and videos.

Creating stories

Create stories with various themes.

1 Launch the **Gallery** app and tap **STORIES**.

2 Tap ⋮ → **Create story**.

3 Tick images or videos to include in the story and tap **DONE**.

4 Enter a title for the story and tap **CREATE**.

To add images or videos to a story, select a story and tap **ADD**.

To remove images or videos from a story, select a story, tap ⋮ → **Edit**, tick images or videos to remove, and then tap ⋮ → **Remove from story**.

Deleting stories

1 Launch the **Gallery** app and tap **STORIES**.

2 Tap and hold a story to delete, and tap **DELETE**.

Syncing images and videos with Samsung Cloud

You can sync images and videos saved in **Gallery** with Samsung Cloud and access them from other devices. You must register and sign in to your Samsung account to use Samsung Cloud. Refer to Samsung account for more information.

Launch the **Gallery** app, tap ⋮ → **Settings**, and then tap the **Samsung Cloud** switch to activate it. Images and videos captured on the device will be automatically saved to Samsung Cloud.

Deleting images or videos

Deleting an image or a video

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

Deleting multiple images and videos

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

2 Tick the images or videos to delete.

3 Tap **DELETE**.

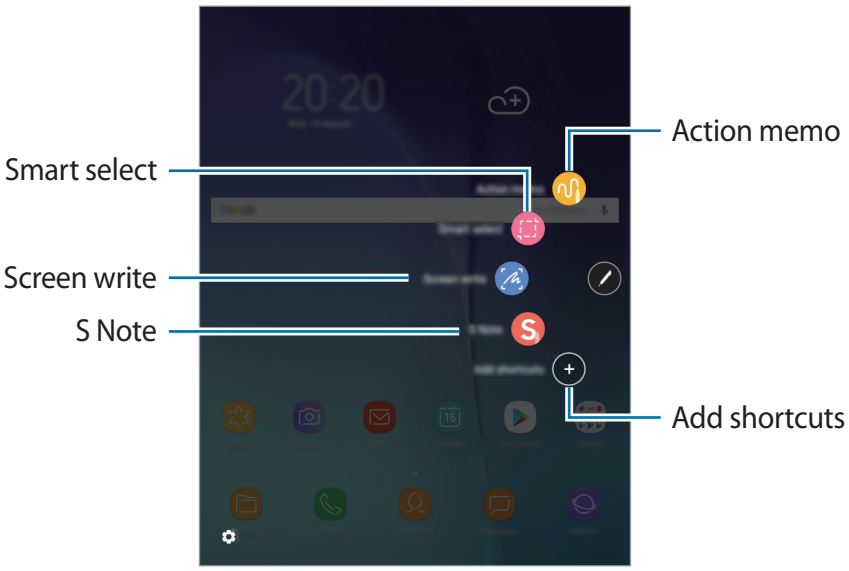
S Pen features

S Pen is only included in some devices.

Air command

Remove the S Pen from the slot, or hover the S Pen over any part of the screen and press the S Pen button to access four useful features.

With the air command features, you can perform various actions.



- **Action memo**: Write memos quickly and link actions to them. You can send messages, search the web, and more. Refer to Action memo for more information.
- **Smart select**: Collect content quickly. Refer to Smart select for more information.
- **Screen write**: Capture, edit, and write memos on screenshots, and then share them. Refer to Screen write for more information.
- **S Note**: Launch **S Note** to create notes. Refer to S Note for more information.
- **Add shortcuts**: Add shortcuts to frequently used apps to the Air command panel.

Action memo

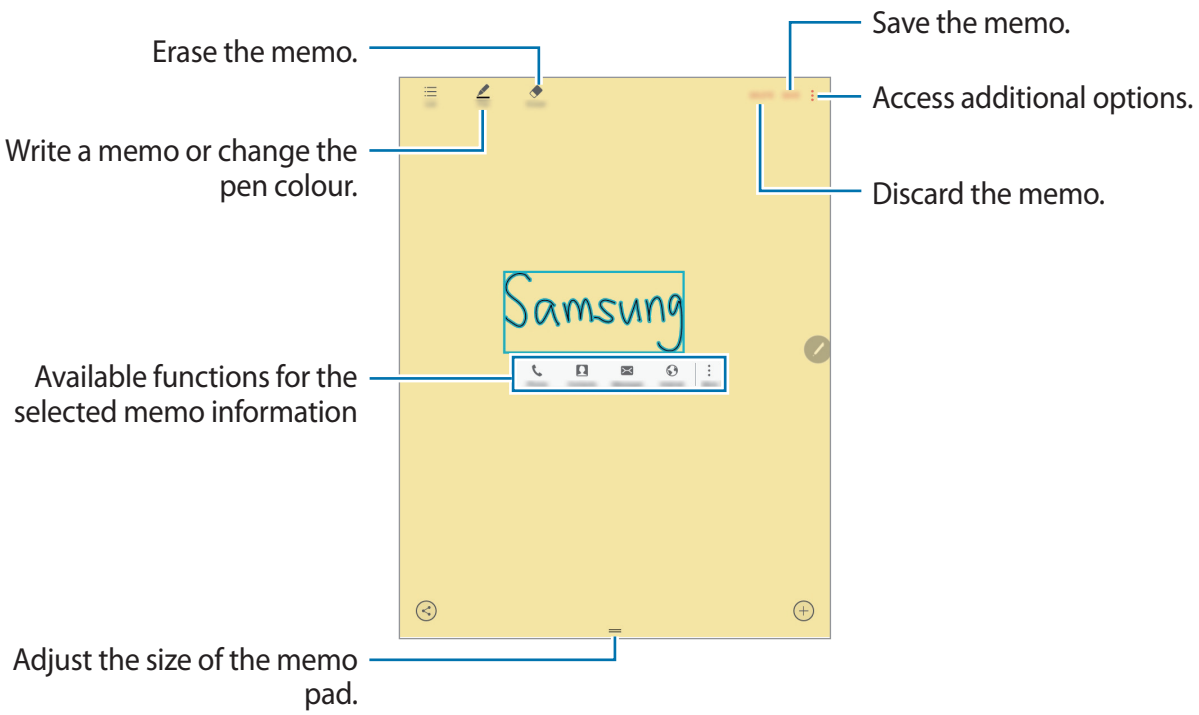
Open the Action memo pad and create memos to perform various actions using the written or drawn information.

1 On the air command panel, tap **Action memo**.

2 Write or draw a memo.

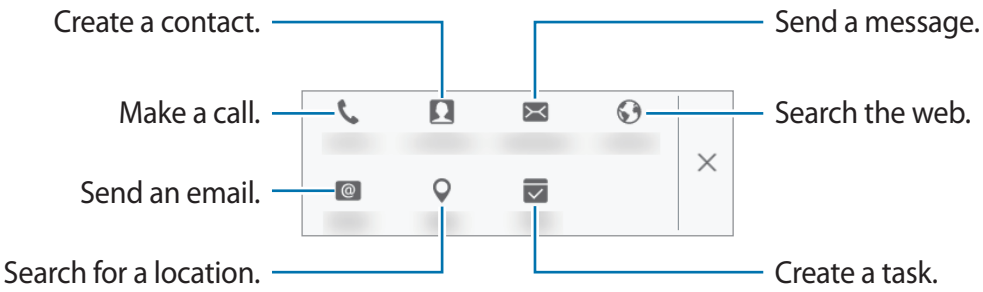
3 Tap ⋮ → **Link to action**.

The entire memo will be selected. If you want to use specific information from the memo, tap the outside of the selected area to deselect the memo and draw around the information to use it.



4 Select an app to use with the selected memo information.

The selected app will launch from **Action memo**.



Viewing memos

On the Action memo screen, tap **List**. Select a memo to view and edit it.

Adding Action memo widgets on the Home screen

After composing a memo, tap ⋮ → **Pin to home screen**. The memo will automatically be saved and an Action memo widget will be added to the Home screen. Tap the widget on the Home screen to view or edit the memo.

Editing a memo as S Note file

While composing a memo, tap ⋮ → **Edit as S Note file** to open **S Note** and edit the memo in it. The same pen colour that you were using in **Action memo** will be applied in **S Note**.

Smart select

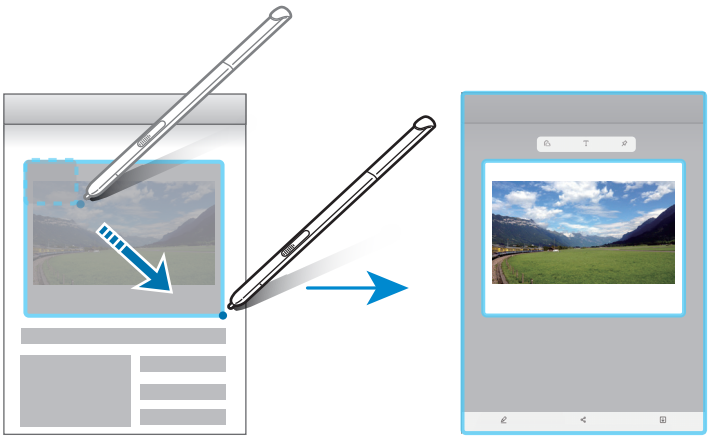
Use the S Pen to select an area and perform actions, such as sharing or saving.

1 When there is content you want to collect, such as a part of a webpage, open the air command panel and tap **Smart select**.

2 Select a desired shape icon on the toolbar and drag the S Pen across the content you want to select.

Tap **Auto select** to automatically reshape the selected area.

If text is included in the selected area, tap **Extract text** to recognise and extract text from the selected area.



3 Select an option to use with the selected area.

- **Draw**: Write or draw on the screen.
- **Share**: Share the selected area with others.
- **Save**: Save the selected area in **Gallery**.

Screen write

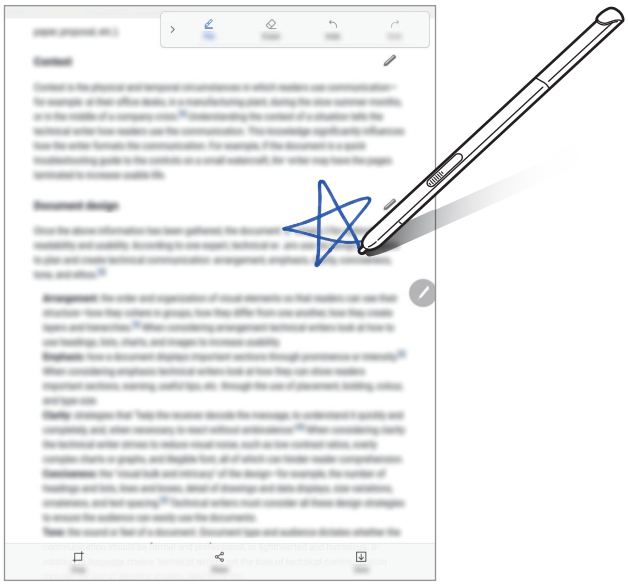
Capture screenshots to write or draw on them.

1 When there is content you want to capture, open the Air command panel and tap **Screen write**.

The current screen is automatically captured and the editing toolbar appears on the screen.

2 If you capture content that continues across multiple screens, such as a webpage, tap **Scroll capture** to capture more content. The screen will automatically scroll down and allow you to select **SCROLL CAPTURE** again. When you are finished capturing, tap **DONE**.

3 Write a memo on the screenshot.



4 Select an option to use with the screenshot.

- **Crop**: Crop the screenshot.
- **Share**: Share the screenshot with others.
- **Save**: Save the screenshot in **Gallery**.

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

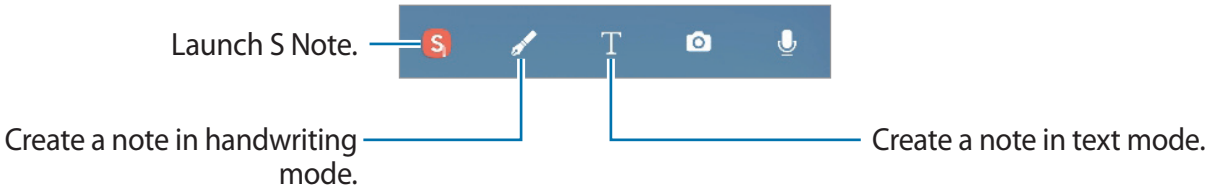
S Note

Create custom notes by recording your thoughts and ideas. You can insert multimedia files and create Photo notes.

Using the S Note widget

You can launch some S Note features directly from the **S Note** widget.

On the Home screen, tap an icon in the **S Note** widget.



Creating notes

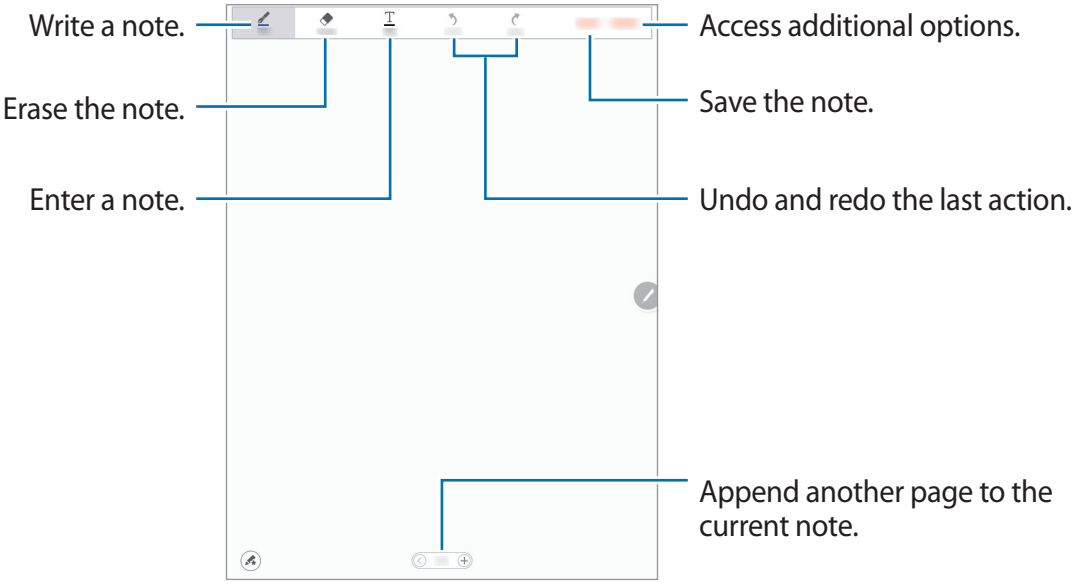
1 Launch the **S Note** app.

Alternatively, on the Home screen, tap in the **S Note** widget.

2 Tap .

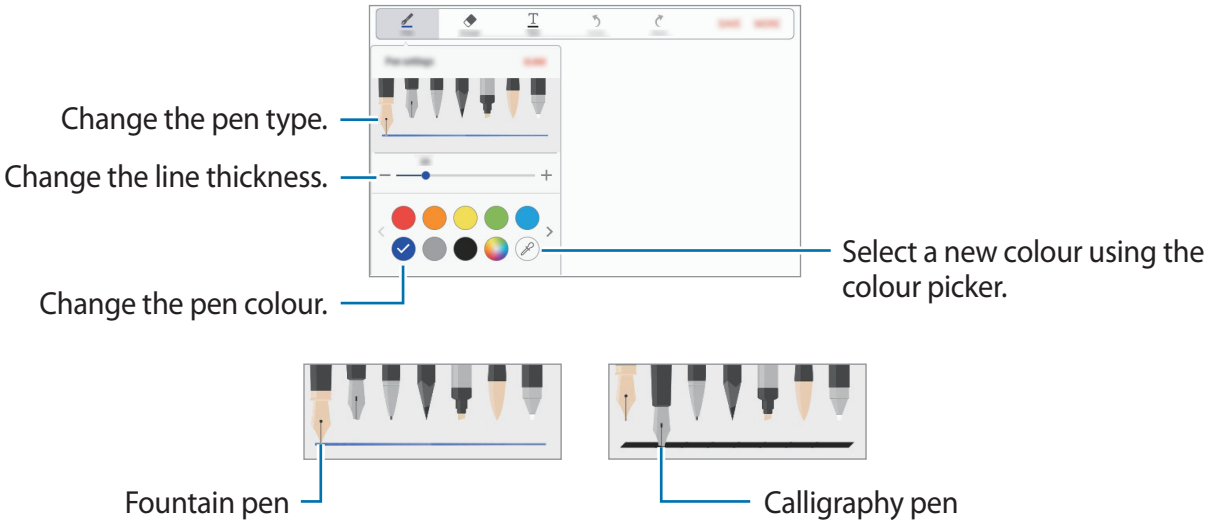
3 Compose a note.

Tap **Pen** to write or draw on the screen, or tap **Text** to enter text using the keyboard.



Changing the pen settings

When writing or drawing on the screen, tap **Pen** once more to change the pen type, line thickness, or pen colour.



Using the line eraser

1 Tap **Eraser**.

2 Tap an area to erase.

The whole line on the area will be erased. The line eraser can erase your S Note line by line.

- To only erase the area you touch with the S Pen, tap **Eraser** once more and tap **Erase touched area**. You can adjust the size of the eraser by dragging the size adjustment bar.
- To clear the note, tap **ERASE ALL**.

Even with a smaller eraser, you may still not be able to precisely erase the intended part.

Editing handwritten notes

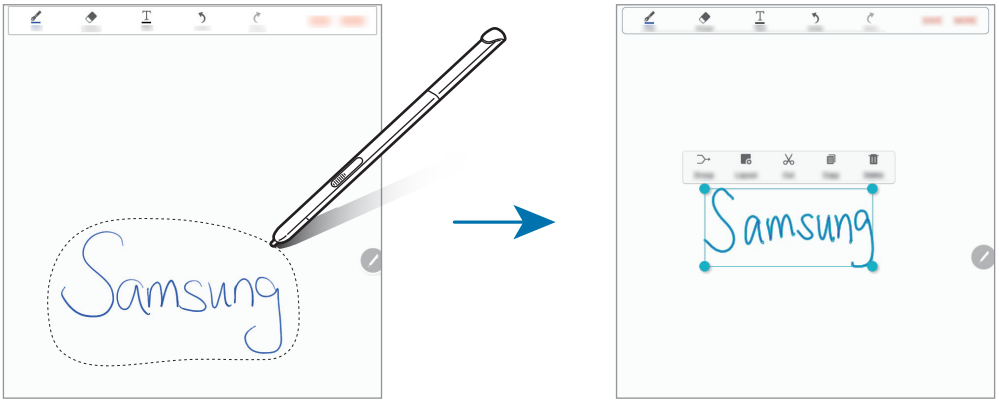
Edit handwritten notes using various editing options, such as cutting, moving, resizing, or transforming.

1 When there is handwriting or a drawing on the note, tap **MORE** → **Selection mode**.

2 Tap or draw a line around the input to select and edit it.

To move the input to another location, select the input, and then drag it to a new location.

To resize the input, select the input and drag the frame handle.



3 Use one of the following options:

- **Group**: Group the selected input.
- **Layout**: Arrange the layers.
- **Cut**: Cut out the input. To paste it to another location, tap and hold the location, and then tap **Paste**.
- **Copy**: Copy the input. To paste it to another location, tap and hold the location, and then tap **Paste**.
- **Delete**: Delete the input.

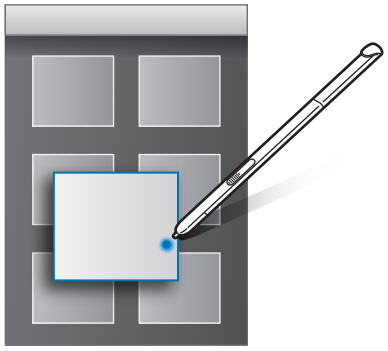
Air view

Hover over an item on the screen with the S Pen to perform various functions.

If this feature is not activated, launch the **Settings** app and tap **Advanced features** → **S Pen** → **Air view**, and then tap the switch to activate it.

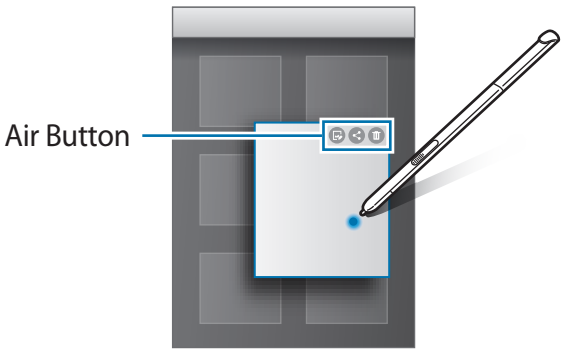
Previewing information

Point at the screen to preview content or view information in a pop-up window.



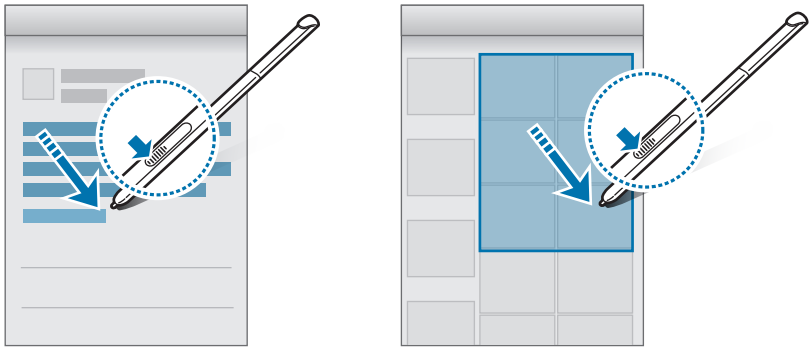
Using Air Button

Hovering the S Pen over items in some apps, such as **Gallery** and **Video**, will display Air Button on the preview window. You can perform various actions directly from the preview window using Air Button.



Pen Select

While pressing and holding the S Pen button, drag the S Pen over text or item lists to select multiple items or text. You can also copy and paste the selected items or text into another app or share them with others.



Direct pen input

Fill in forms and write messages using your handwriting with the S Pen.

If this feature is not activated, launch the **Settings** app and tap **Advanced features** → **S Pen** → **Direct pen input**, and then tap the switch to activate it.

Writing in text fields

1 Hover the S Pen over a text field.

2 Tap to open the handwriting field.



3 Write with the S Pen.

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.

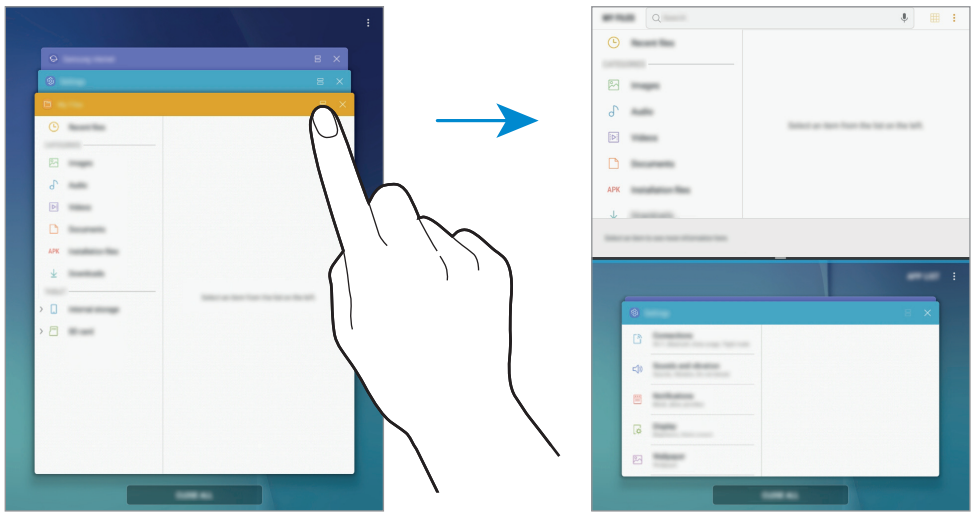
Some apps may not support this feature.

Split screen view

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.

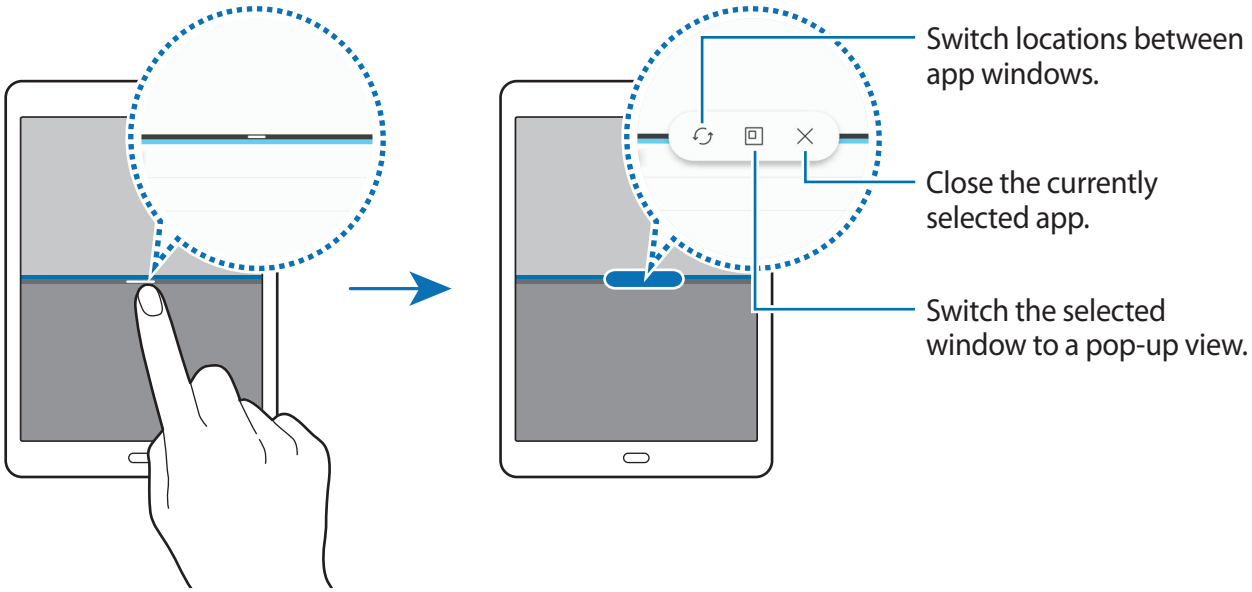


3 In the lower window, swipe upwards or downwards to select another app to launch.

To launch apps not in the list of recently used apps, tap **APP LIST** and select an app.

Using additional options

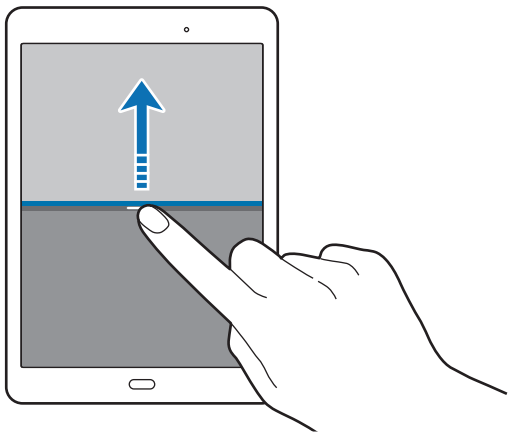
Tap the bar between the app windows to access additional options.



Adjusting the window size

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

When you drag the bar between the app windows to the top or bottom edge of the screen, the window will be maximised.



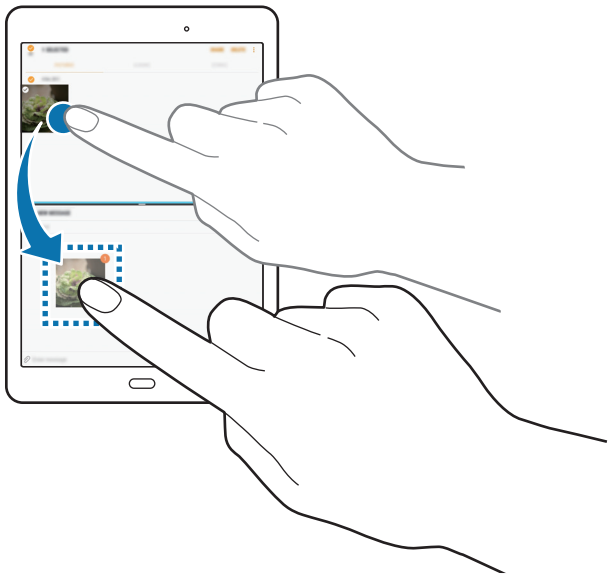
Minimising the split screen view

Press the Home key to minimise the split screen view. The icon will appear on the status bar. The app in the lower window will close and the app in the upper window will remain active in the minimised split screen view.

To close the minimised split screen view, open the notification panel and tap the icon on the Multi window notification.

Sharing text or images between 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.



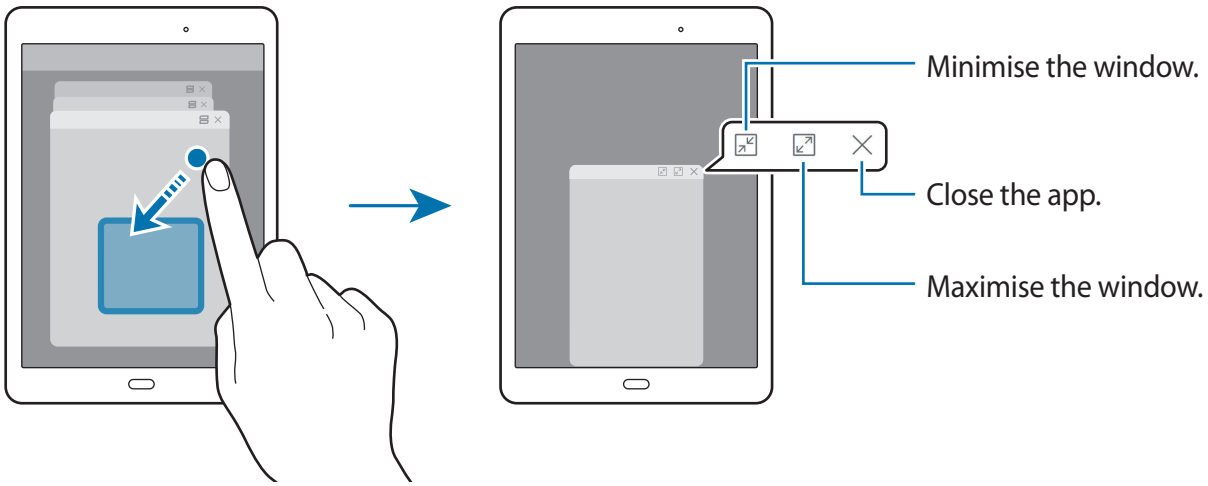
Some apps may not support this feature.

Pop-up view

1 Tap to open the list of recently used apps.

2 Swipe upwards or downwards, tap and hold an app window, and then drag it to **Drop here for pop-up view**.

The app screen will appear in the pop-up view.



Moving pop-up windows

To move a pop-up window, tap the window's toolbar and drag it to a new location.

SideSync

Introduction

SideSync allows you to easily share your screen and data between Samsung Android smartphones, tablets, and any computers. After you connect your devices, a virtual screen will appear on the connected tablet or computer. You can check notifications, such as messages, from the dashboard or in pop-up windows.



Before you start

- 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/sidesync. On the webpage, you can also find the information about SideSync system requirements.
- To connect your smartphone and tablet, they must support Wi-Fi Direct.
- To wirelessly connect your tablet and computer, they must be connected to the same wireless access point.

Connecting to computers or smartphones

Connecting to a computer

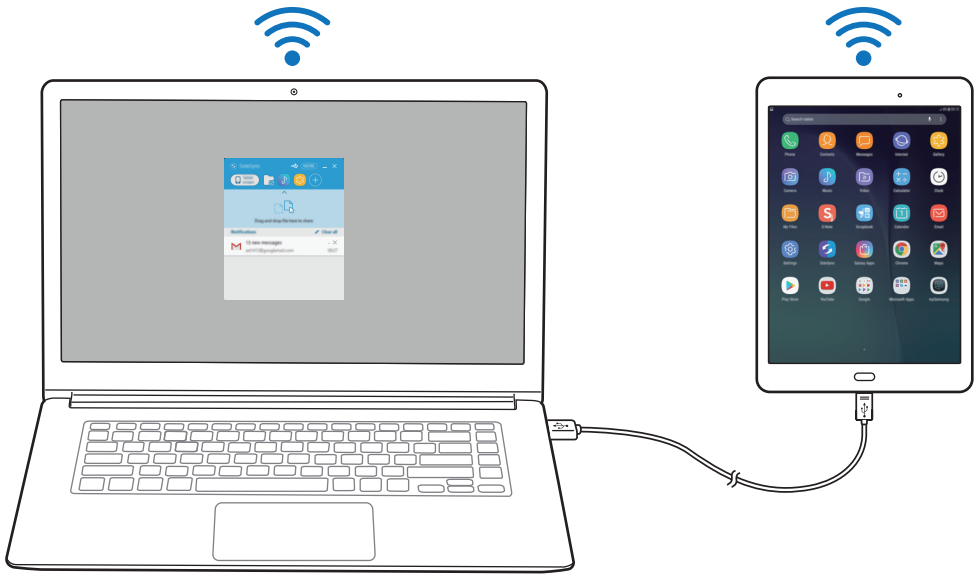
1 Connect your tablet to your computer using a USB cable.

Alternatively, connect both devices to the same access point.

2 Launch **SideSync** on both devices.

3 Tap **START** on both devices.

Both devices will scan each other and connect. Then, the dashboard will appear on your computer.



Connecting to a smartphone via Wi-Fi Direct

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

2 Tap **START** on both devices.

Both devices will scan each other and connect.

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

4 On the smartphone, accept the connection request.

The dashboard will appear on your tablet.



Connecting devices automatically

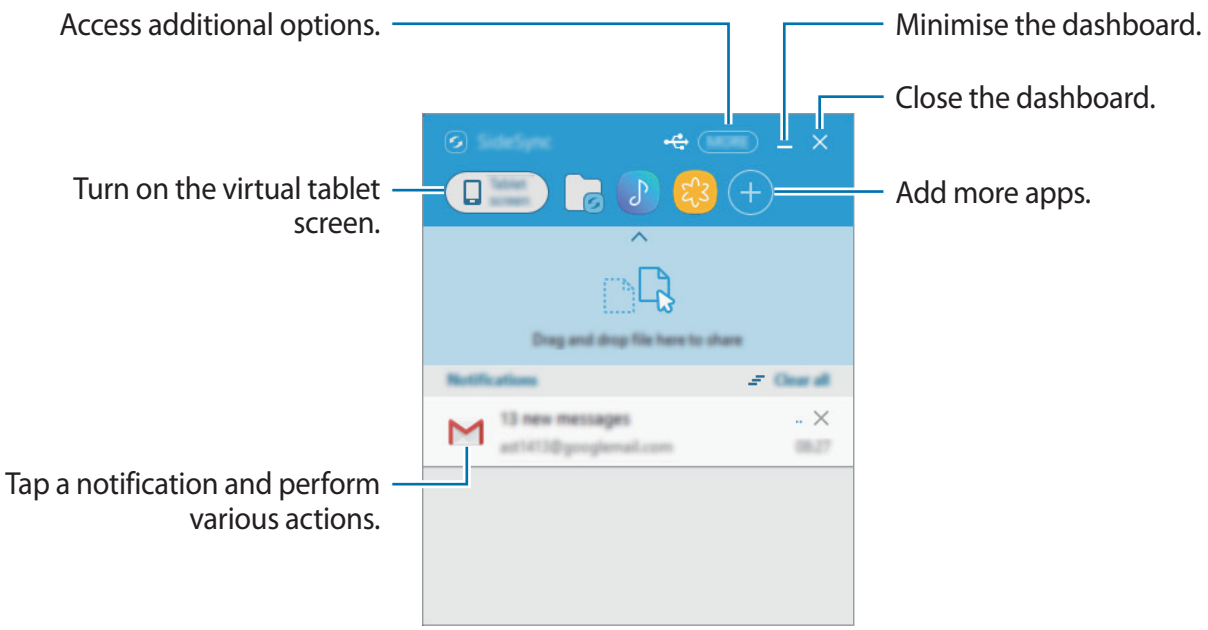
If two devices have been previously connected, you can set them to reconnect automatically.

On the tablet, tap **SideSync** → **MORE** → **Settings**, and then tap the **Auto connect devices** switch to activate the auto connection feature. Alternatively, on the dashboard, tap **MORE** → **Settings** → **Connections** and activate the auto connection feature.

Using the dashboard

Launch frequently used apps or view notifications from your tablet.

When you tap a notification, the related app or program will launch. The following is an image of the tablet's dashboard on the computer.



You can rearrange or delete apps when you right-click on an app icon.

Continuing media playback

You can pause music or videos on your tablet and continue playback on another device.

On the dashboard, select the play button on the music controller or a video notification. Playback will pause on your tablet and start playing on your other device.

The connected device's music controller and a video notification will appear only when you play media files via the default music or video app.

Sharing a webpage

You can open a webpage on your tablet and display it in the web browser of the connected device.

While browsing webpages on your tablet, a web access notification will appear on the dashboard. On the dashboard, select the notification. Then, the same webpage will appear on your connected device.

Sharing your tablet's hotspot

You can share your tablet's mobile data connection with computers if an Internet connection is not available.

You may incur additional charges when using this feature.

On the dashboard, tap **MORE** → **Enable Mobile hotspot**. The tablet's mobile hotspot will be activated.

Using calling and messaging features in pop-up windows

When you receive a call or message on your tablet, a pop-up window will appear on the connected device.

If you receive a call, you can answer or reject the call in the pop-up window. The connected device's microphone and speaker will be used during the call.

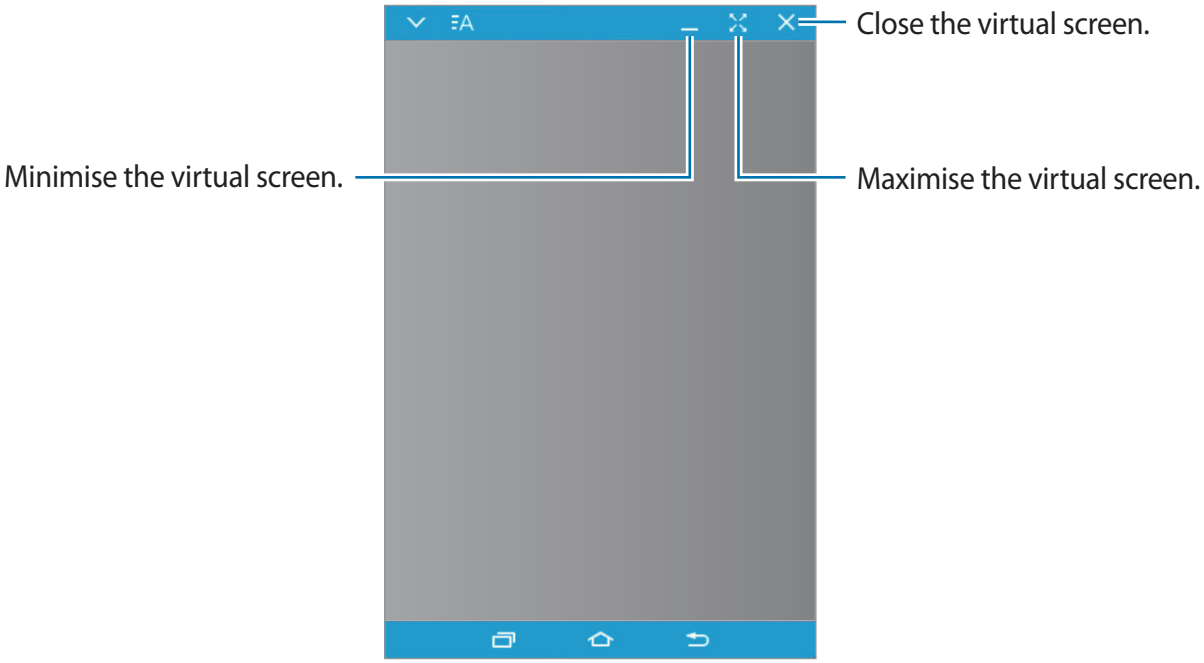
If you receive a message, you can directly reply to the message.

Using the virtual screen

SideSync mirrors a device's screen on another device. You can use a device's functions via the virtual screen. The following is an image of the virtual tablet screen on the computer.

On the dashboard, tap **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:

- **Always on top**: Set the virtual screen to always stay on top.
- **Rotate**: Rotate the screen.
- **Window transparency**: Adjust the transparency level of the virtual screen.
- **Capture**: Capture a screenshot.
- **Enable Presentation mode**: 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.

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 your tablet's actual screen, press the Power key or the Home key on your tablet. The virtual screen turns off and the tablet's screen turns on.

To return to the virtual screen, click the virtual tablet screen on the computer. The actual screen turns off and the virtual screen turns on.

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

Sharing files and clipboard

Copying files to the computer

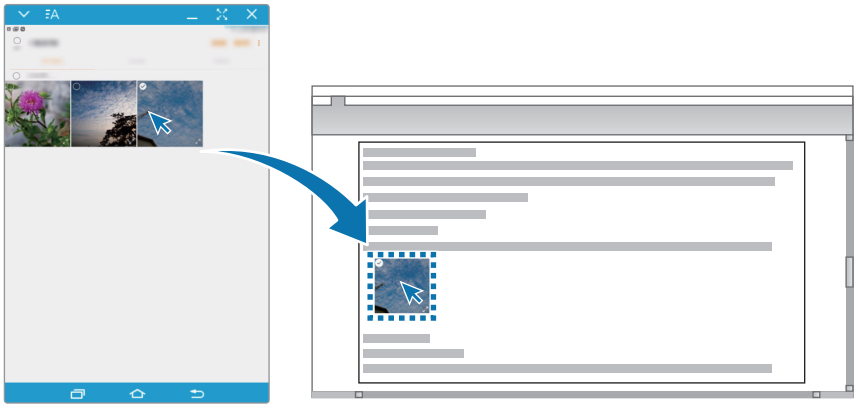
1 Tap and hold a file to enter edit mode on the virtual tablet screen.

2 Tick more files to copy.

3 Tap and hold the selected files, and then drag and drop them outside of the virtual screen.

The files will be copied to the intended location.

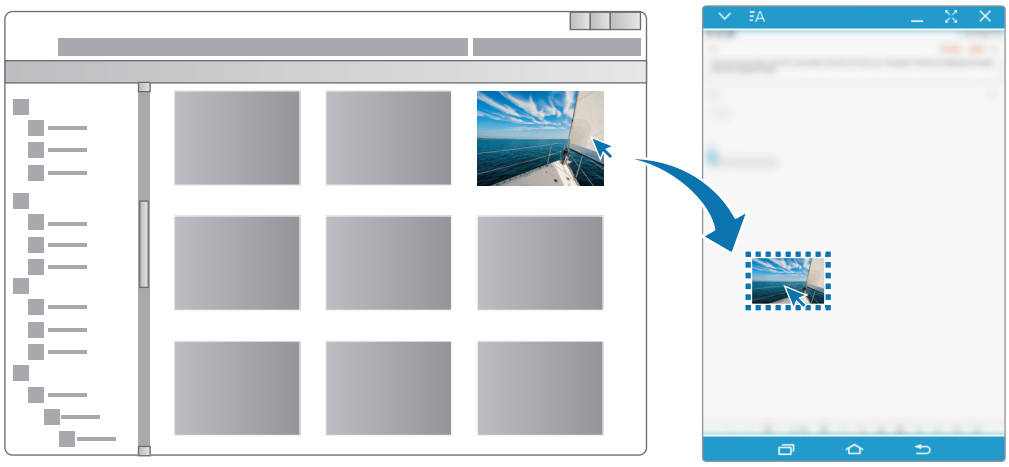
For example, when you move an image from your tablet to an open Word document on your computer, the image will be inserted into the Word document.



Copying files to your tablet

Select files on the computer and drag them to the dashboard or the virtual tablet screen. The files will be saved in the **My Files** → **Internal storage** → **SideSync** folder.

While composing a message or an email on the virtual screen, the copied files will be attached to the message or email being composed.



When the tablet's virtual screen and actual screen are turned on, you cannot share files.

Sharing clipboard

You can 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

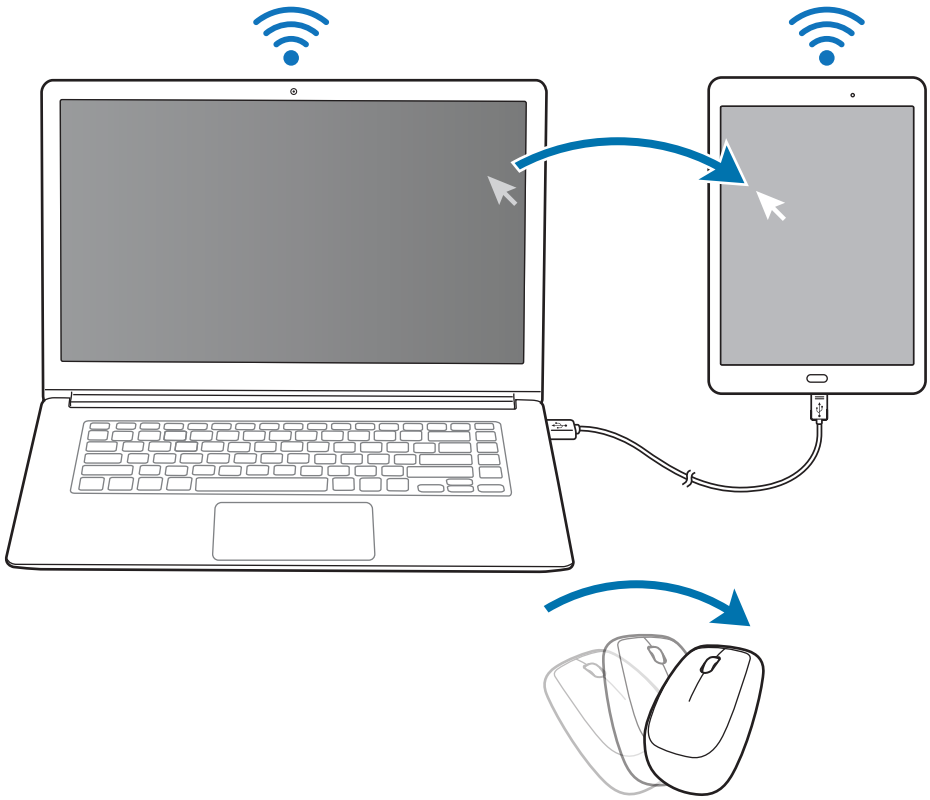
Use your tablet's screen as a dual monitor and control it with the computer's keyboard and mouse.

1 On the dashboard, tap **MORE** → **Enable Keyboard and mouse sharing**.

If the virtual screen is open, it 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.

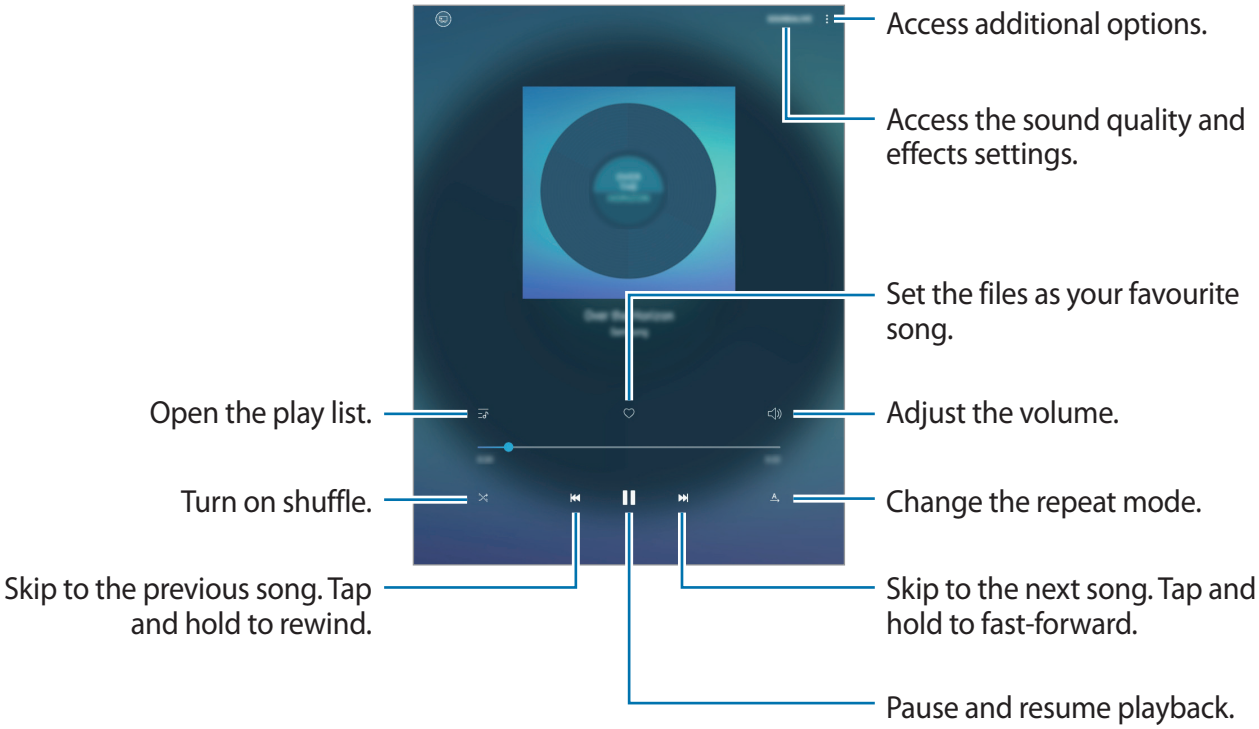
Music

Listen to music sorted by category and customise playback settings.

Launch the **Music** app.

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.

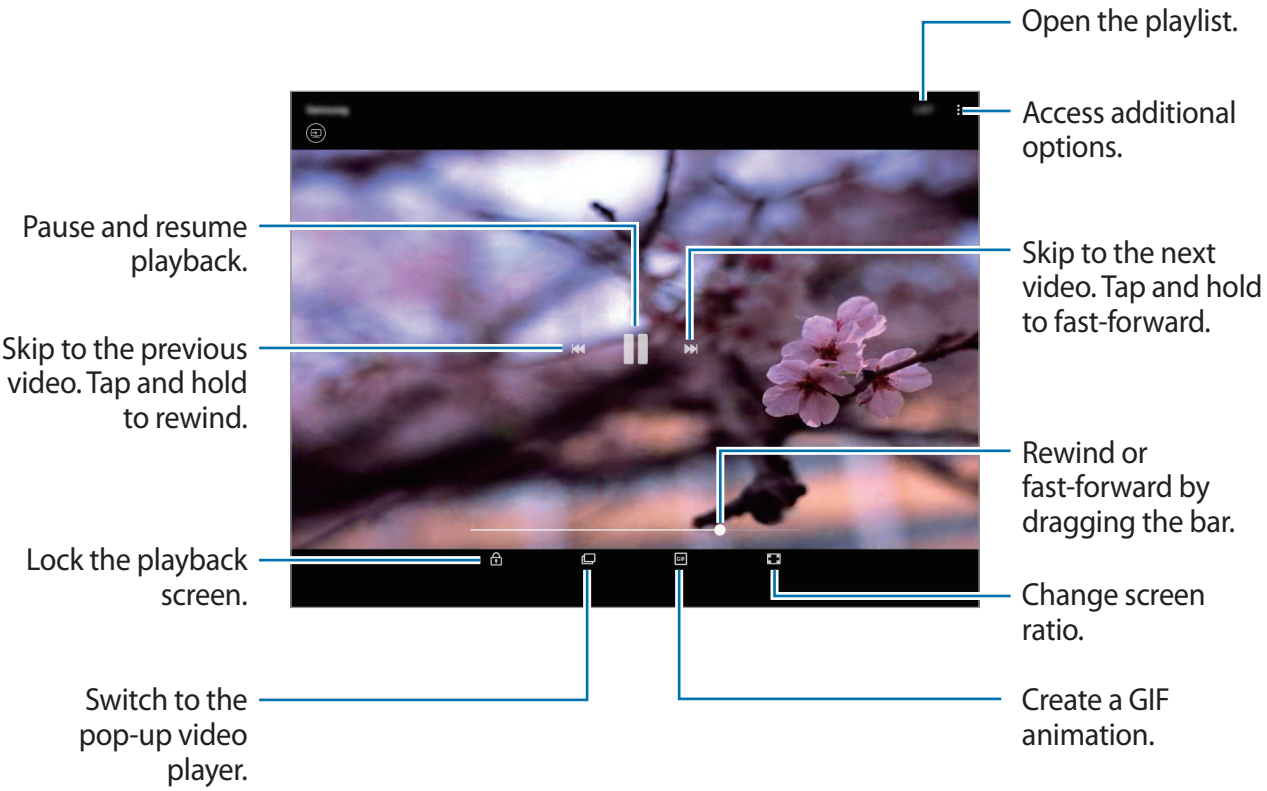


Video

Watch videos stored in the device and customise playback settings.

Launch the **Video** app.

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.

Scrapbook

Collect content from various sources to create your own digital scrapbook. While viewing webpages or videos, you can select and add a desired area to scrapbooks.

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

When you launch this app for the first time or restart it after performing a data reset, read and agree to the terms and conditions, and then set a sync option.

1 Launch the **Scrapbook** app.

2 Tap ▼ to select a category and select a scrapbook.

If there is a link below the scrapbook content, tap the link to go to the source.

3 Tap **EDIT** to edit it.

You can add a title, text, memos, or tags to the scrapbook.

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

Calendar

Introduction

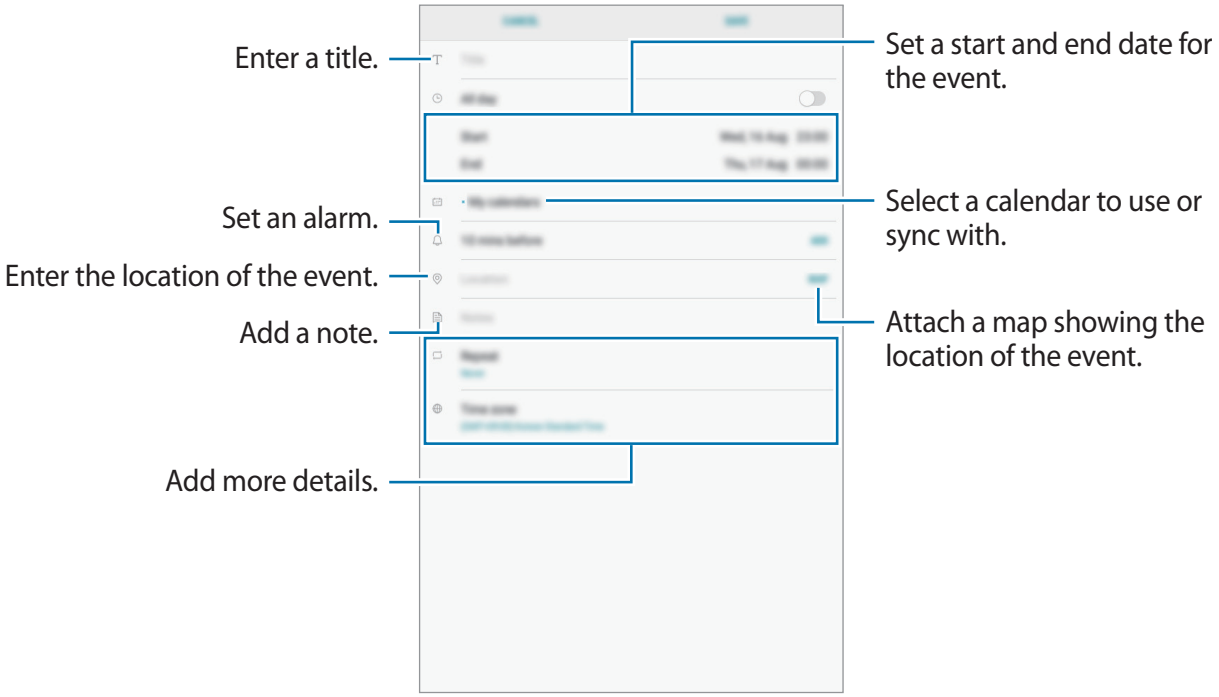
Manage your schedule by entering upcoming events or tasks in your planner.

Creating events

1 Launch the **Calendar** app and tap + or double-tap a date.

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

2 Enter event details.



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

Creating tasks

1 Launch the **Calendar** app and tap **VIEW** → **Tasks**.

2 Tap + and enter task details.

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

Syncing events and tasks with your accounts

Launch the **Settings** app, tap **Cloud and accounts** → **Accounts**, select an account service, and then tap **Calendar (Samsung account)** or **Sync Calendar**.

To add accounts to sync with, launch the **Calendar** app and tap ⋮ → **Manage calendars** → **Add account**. Then, select an account to sync with and sign in. When an account is added, it will appear on the list.

My Files

Access and manage various files stored in the device.

Launch the **My Files** app.

View files that are stored in each storage. You can also view files in your device or a memory card by category.

To free up the device's storage, tap ⋮ → **Get more space**.

To search for files or folders, tap the search field, and then enter a keyword. Alternatively, tap 🎤, and then speak a keyword.

Memo

Create memos and organise them by category.

Launch the **Memo** app.

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

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.
- **Tasks**: Add tick boxes at the beginning of each row to create a list of tasks.
- **Image**: Insert images.
- **Drawing**: Write or draw memos to insert. You can select pen thickness and colour.
- **Voice**: Make a voice recording to insert.

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

Launch the **Clock** app and tap **ALARM**.

Setting alarms

Tap + in the alarms list, set an alarm time, select the days on which the alarm will repeat, set other various alarm options, and then tap **SAVE**.

To open the keypad to enter an alarm time, tap the time input field.

To activate or deactivate alarms, tap the switch 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 and hold an alarm, tick alarms to delete, and then tap **DELETE**.

WORLD CLOCK

Launch the **Clock** app and tap **WORLD CLOCK**.

Creating clocks

Tap +, enter a city name or select a city from the globe, and then tap **ADD**.

Deleting clocks

Tap and hold a clock, tick clocks to delete, and then tap **DELETE**.

STOPWATCH

1 Launch the **Clock** app and tap **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 Launch the **Clock** app and tap **TIMER**.

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

To open the keypad to enter the duration, tap the duration input field.

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

Calculator

Perform simple or complex calculations.

Launch the **Calculator** app.

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

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

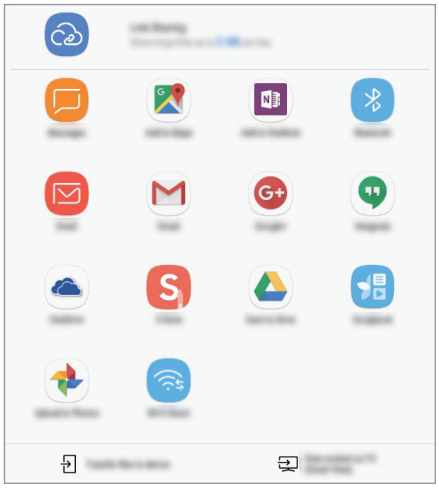
Sharing content

Share content by using various sharing options. The following actions are an example of sharing images.

You may incur additional charges when sharing files via the mobile network.

1 Launch the **Gallery** app and select an image.

2 Tap and select a sharing method, such as message and email.



When you have a communication or sharing history, the people you contacted will appear on the sharing options panel. To directly share content with them via the corresponding app, select a person's icon. If the feature is not activated, launch the **Settings** app, tap **Advanced features**, and then tap the **Direct share** switch to activate it.

Using additional features

- **Link Sharing**: Share large files. Upload files to the Samsung storage server and share them with others via a Web link or a code. To use this feature, your phone number must be verified.



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

- **Transfer files to device**: Share content with nearby devices via Wi-Fi Direct or Bluetooth. The visibility settings must be activated on the devices.
- **View content on TV (Smart View)**: View your device's displayed content on a larger screen via a wireless connection.

When the image is sent to the recipients' devices, a notification will appear on their devices. Tap the notification to view or download the image.

Google apps

Google provides entertainment, social network, and business apps. You may require a Google account to access some apps.

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.

Google+

Share your news and follow updates that your family, friends, and others share. You can also back up your photos and videos, and more.

Maps

Find your location on the map, search the world map, and view location information for various places around you.

Play Music

Discover, listen to, and share music on your device. You can upload music collections stored on your device to the cloud and access them later.

Play Movies & TV

Purchase or rent videos, such as movies and TV programmes, from **Play Store**.

Play Books

Download various books from **Play Store** and read them.

Play Newsstand

Read news and magazines that interest you in one convenient location.

Play Games

Download games from **Play Store** and play them with others.

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.

Google

Search quickly for items on the Internet or your device.

Hangouts

Send messages, images, and emoticons to your friends and have video calls with them.

Voice Search

Search quickly for items by saying a keyword or phrase.

Settings

Introduction

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

Launch the **Settings** app.

To search for settings by entering keywords, tap .

Connections

Options

Change settings for various connections, such as the Wi-Fi feature and Bluetooth.

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

- **Wi-Fi**: Activate the Wi-Fi feature to connect to a Wi-Fi network and access the Internet or other network devices. Refer to Wi-Fi for more information.
- **Bluetooth**: Use Bluetooth to exchange data or media files with other Bluetooth-enabled devices. Refer to Bluetooth for more information.
- **Tablet visibility**: Allow other devices to find your device to share content with you. When this feature is activated, your device will be visible to other devices when they search for available devices using their Transfer files to device option.
- **Data usage**: Keep track of your data usage amount and customise the settings for the limitation. Set the device to automatically disable the mobile data connection when the amount of mobile data you have used reaches your specified limit.
- **Flight mode**: Set the device to disable all wireless functions on your device. You can use only non-network services.

Make sure the device is turned off during takeoff and landing. After takeoff, you can use the device in flight mode if allowed by aircraft personnel.

- **Mobile Hotspot and Tethering**: Use the device as a mobile hotspot to share the device's mobile data connection with other devices when the network connection is not available. Connections can be made via Wi-Fi, USB, or Bluetooth. Refer to Mobile Hotspot and Tethering for more information.
- **Mobile networks**: Configure your mobile network settings.
- **Location**: Change settings for location information permissions.
- **More connection settings**: Customise settings to control other features. Refer to More connection settings for more information.

Wi-Fi

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.

Connecting to a Wi-Fi network

1 On the Settings screen, tap **Connections** → **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. Enter the password and 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**.
- If you cannot connect to a Wi-Fi network properly, restart your device's Wi-Fi feature or the wireless router.

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 **Connections** → **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 Launch the **Gallery** app and select an image.

2 Tap → **Wi-Fi Direct** and select a device to transfer the image to.

3 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 On the Settings screen, tap **Connections** → **Wi-Fi**.

2 Tap **Wi-Fi Direct**.

The device displays the connected devices in the list.

3 Tap the device name to disconnect the devices.

Bluetooth

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 **Connections** → **Bluetooth**, and then tap the switch to activate it.

The detected devices will be listed.

2 Select a device to pair with.

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 Launch the **Gallery** app and select an image.

2 Tap → **Bluetooth**, and then select a device to transfer the image to.

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.

3 Accept the Bluetooth connection request on the other device.

Unpairing Bluetooth devices

1 On the Settings screen, tap **Connections** → **Bluetooth**.

The device displays the paired devices in the list.

2 Tap next to the device name to unpair.

3 Tap **Unpair**.

Mobile Hotspot and Tethering

Use the device as a mobile hotspot to share the device's mobile data connection with other devices when the network connection is not available. Connections can be made via Wi-Fi, USB, or Bluetooth.

On the Settings screen, tap **Connections** → **Mobile Hotspot and Tethering**.

You may incur additional charges when using this feature.

- **Mobile Hotspot**: Use the mobile hotspot to share the device's mobile data connection with computers or other devices.
- **Bluetooth tethering**: Use Bluetooth tethering to share the device's mobile data connection with computers or other devices via Bluetooth.
- **USB tethering**: Use USB tethering to share the device's mobile data connection with a computer via USB. When connected to a computer, the device is used as a wireless modem for the computer.

Using the mobile hotspot

Use your device as a mobile hotspot to share your device's mobile data connection with other devices.

1 On the Settings screen, tap **Connections** → **Mobile Hotspot and Tethering** → **Mobile Hotspot**.

2 Tap the switch to activate it.

The icon appears on the status bar. Other devices can find your device in the Wi-Fi networks list.

To set a password for the mobile hotspot, tap → **Configure Mobile Hotspot** and select the level of security. Then, enter a password and tap **SAVE**.

3 On the other device's screen, search for and select your device from the Wi-Fi networks list.

4 On the connected device, use the device's mobile data connection to access the Internet.

More connection settings

Customise settings to control other features.

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

- **Nearby device scanning**: Set the device to scan for nearby devices to connect to.
- **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 **Connections** → **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.

5 Select a printer to add.

To add printers manually, tap ⋮ → **Add printer**.

Printing content

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

Printing methods may vary depending on the content type.

Sounds and vibration

Change settings for various sounds on the device.

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

- **Sound mode**: Set the device to use sound mode, vibration mode, or silent mode.
- **Vibrate while ringing**: Set the device to vibrate and play a ringtone for incoming calls.
- **Use Volume keys for media**: Set the device to adjust the media volume level when you press the Volume key. When playing media files, the media volume will be always adjusted.
- **Volume**: Adjust the volume level for call ringtones, music and videos, system sounds, and notifications.
- **Vibration intensity**: Adjust the force of the vibration notification.

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

- **Ringtone**: Change the call ringtone.
- **Vibration pattern**: Select a vibration pattern.
- **Notification sounds**: Change the notification sound settings for each app.
- **Do not disturb**: Set the device to mute incoming calls, notification sounds, and media, except for allowed exceptions.
- **Touch sounds**: Set the device to sound when you select an app or option on the touchscreen.
- **Screen lock sounds**: Set the device to sound when you lock or unlock the touchscreen.
- **Charging sound**: Set the device to sound when it is connected to a charger.
- **Vibration feedback**: Set the device to vibrate when you tap ↩ or ▭ and for other actions, such as tapping and holding items.

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

- **Dialling keypad tones**: Set the device to sound when you tap the buttons on the keypad.
- **Keyboard sound**: Set the device to sound when a key is touched.
- **Keyboard vibration**: Set the device to vibrate when a key is touched.

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

- **Sound quality and effects**: Configure additional sound settings.
- **Separate app sound**: Set the device to play media sound from a specific app on the connected Bluetooth speaker or headset separate from the sound of other apps. For example, you can listen to the Navigation app through your device's speaker while listening to playback from the Music app through the vehicle's Bluetooth speaker.

Notifications

Change the notification settings for each app.

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

To customise notification settings, tap **ADVANCED** and select an app.

- **Allow notifications**: Allow notifications from the selected app.
- **Show silently**: Set the device to mute notification sounds and hide notification previews.
- **On lock screen**: Show or hide notifications from the selected app when the device is locked.
- **Set as priority**: Display notifications at the top of the notification panel and include them in the allowed list when **Do not disturb** is activated.

Display

Options

Change the display and the Home screen settings.

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

- **Brightness**: Adjust the brightness of the display.
- **Auto brightness**: Set the device to keep track of your brightness adjustments and apply them automatically in similar lighting conditions.
- **Screen mode**: Change the screen mode to adjust the display's colour and contrast.
- **Screen zoom and font**: Change the screen zoom setting or font size and style.
- **Home screen**: Change the size of the grid to display more or fewer items on the Home screen and more.
- **Icon frames**: Set whether to display shaded backgrounds to make icons stand out.
- **Status bar**: Customise the settings for displaying notifications or indicators on the status bar.
- **Screen timeout**: Set the length of time the device waits before turning off the display's backlight.
- **Screensaver**: Set the device to launch a screensaver when the device is charging.

Wallpaper

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

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

Advanced features

Activate advanced features and change the settings that control them.

On the Settings screen, tap **Advanced features**.

Excessive shaking or impact to the device may cause unintended input for some features.

- **S Pen**: Change the settings for using the S Pen. Refer to S Pen features for more information about **Air view** and **Screen off memo**.

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

- **Accessories**: Change the accessory settings.
- **Smart stay**: Set the device to prevent the display from turning off while you are looking at it.
- **Multi window**: Select a Multi window launch method.
- **Smart capture**: Set the device to capture the current screen and scrollable area, and crop and share the screenshot immediately.
- **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.

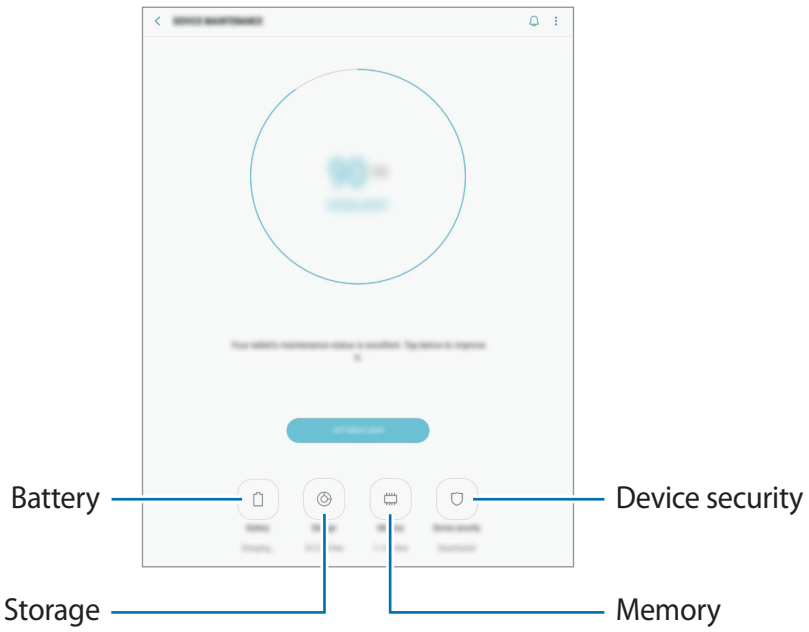
- **Smart alert**: Set the device to alert you if you have missed calls or new messages when you pick up the device.

  - This feature may not work if the screen is turned on or the device is not on a flat surface.
  - This feature may not be available depending on the region or service provider.

- **Easy mute**: Set the device to mute incoming calls or alarms by using palm motions.
- **Swipe to call or send messages**: Set the device to make a call or send a message when you swipe to the right or left on a contact or a phone number.
- **Direct share**: Set the device to display the people you contacted on the sharing options panel to allow you to share content directly.

Device maintenance

The device maintenance feature provides an overview of the status of your device's battery, storage, memory, and system security. You can also automatically optimise the device with a tap of your finger.



Using the quick optimisation feature

On the Settings screen, tap **Device maintenance** → **FIX NOW** or **OPTIMISE NOW**.

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

- Clearing some memory.
- Deleting unnecessary files and closing apps running in the background.
- Managing abnormal battery usage.
- Scanning for crashed apps and malware.

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.

On the Settings screen, tap **Device maintenance** → **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.
- You cannot receive notifications from apps that use power saving mode.

Power saving mode

- **MID**: Activate power saving mode to extend the battery's usage time.
- **MAX**: In maximum power saving mode, the device decreases battery consumption by applying the dark theme and limiting the apps and features available. Network connections, except for the mobile network, will be deactivated.

Managing the battery

You can save battery power by preventing apps that are running in the background from using battery power when they are not being used. Tick apps from the apps list and tap **SAVE POWER**. Also, tap ⋮ → **Advanced settings** and set the **App power monitor** options.

Storage

Check the status of the used and available memory.

On the Settings screen, tap **Device maintenance** → **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.
- You can view the available capacity of the internal memory in the Specification section for your device on the Samsung website.

Managing the memory

To delete residual files, such as cache, tap **CLEAN NOW**. To delete files or uninstall apps that you do not use any more, select a category under **USER DATA**. Then, tick items to select and tap **DELETE** or **UNINSTALL**.

Memory

On the Settings screen, tap **Device maintenance** → **Memory**.

To speed up your device by reducing the amount of memory you are using, tick apps from the apps list, and tap **CLEAN NOW**.

Device security

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

On the Settings screen, tap **Device maintenance** → **Device security** → **SCAN TABLET**.

Apps

Manage the device's apps and change their settings. You can view the apps' usage information, change their notification or permission settings, or uninstall or disable unnecessary apps.

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

Lock screen and security

Options

Change the settings for securing the device and the SIM or USIM card.

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.
- **Smart Lock**: Set the device to automatically unlock itself in certain situations.
- **Secure lock settings**: Change screen lock settings for the selected lock method.
- **Information and FaceWidgets**: Change the settings of the items displayed on the screen when it is off or locked.
- **Notifications**: Set whether or not to show notification content on the locked screen and select which notifications to display.

- **App shortcuts**: Select apps to display shortcuts to them on the locked screen.
- **Find My Mobile**: Activate or deactivate the Find My Mobile feature. 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.
- **Private mode**: Activate private mode to prevent others from accessing your personal content. Refer to Private mode for more information.



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

- **Encrypt device**: Encrypt your device's data to prevent others from accessing it if the device is lost or stolen. To use your encrypted device, you must decrypt the device's data every time you turn on the device. You can set whether your device's data will be decrypted automatically or whether an unlock code is required. It is not possible to back up or restore data when it is encrypted. If you enter the unlock code incorrectly several times in a row and reach the attempt limit, your device will perform a factory data reset.
- **Encrypt SD card**: Set the device to encrypt files on a memory card.



If you reset your device to the factory defaults with this setting enabled, the device will not be able to read your encrypted files. Disable this setting before resetting the device.

- **Other security settings**: Configure additional security settings.

Private mode

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

Activating private mode

1 On the Settings screen, tap **Lock screen and security** → **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 Home screen or the Apps screen, launch an app to hide items.

2 Select an item and tap ⋮ → **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 **Lock screen and security** → **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 Launch the **My Files** app and tap **Private**.

Items moved to the private folder will appear on the screen.

Unhiding content

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

2 Tap ⋮ → **Remove from Private**.

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

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 **Lock screen and security** → **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.

Cloud and accounts

Options

Sync, back up, or restore your device's data using Samsung Cloud. You can also register and manage accounts, such as your Samsung account or Google account.

On the Settings screen, tap **Cloud and accounts**.

Regularly back up your data to a safe location, such as Samsung Cloud or a computer, so that you can restore it if the data is corrupted or lost due to an unintended factory data reset.

- **Samsung Cloud**: Manage the content that you want to store securely in Samsung Cloud. Check the usage status of your Samsung Cloud storage, and sync, back up, and restore your data. Refer to Samsung Cloud for more information.
- **My Profile**: Manage your personal information and Samsung account details.
- **Accounts**: Add your Samsung and Google accounts, or other accounts, to sync with.
- **Users**: Set up additional user accounts for other users to use the device with personalised settings, such as email accounts, wallpaper preferences, and more. Refer to Users for more information.

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

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

Users

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

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.

Adding users

1 On the Settings screen, tap **Cloud and accounts** → **Users**.

2 Tap **Add user** → **OK** → **SET UP NOW**.

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

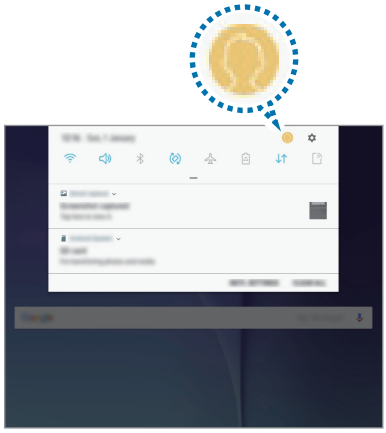
3 Unlock the device and follow the on-screen instructions to complete the account setup.

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 account settings.

To delete a user account, tap ⚙ next to the account and then tap **Delete user**.

To change an account's settings, tap ⚙ next to an account.

Backup and restore

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

Using a Samsung account

On the Settings screen, tap **Cloud and accounts** → **Backup and restore** → **Backup settings** for the Samsung account, tap the switches next to the items you want to back up to activate them, and then tap **BACK UP NOW**.

Data will be backed up to Samsung Cloud. Refer to Samsung Cloud for more information.

To set the device to automatically back up data, tap the **AUTO BACK UP** switch to activate it.

To restore backup data from Samsung Cloud using a Samsung account, tap **Restore**. Select a device and the data types you want to restore and tap **RESTORE NOW**. The selected data will be restored to your device.

Using a Google account

On the Settings screen, tap **Cloud and accounts** → **Backup and restore** and tap the **Back up my data** switch for the Google account 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.

Google

Configure settings for some features provided by Google.

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

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.
- **Text-to-speech**: Change the text-to-speech settings.
- **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.
- **Answering and ending calls**: Change the method of answering or ending calls.
- **Single tap mode**: Set the device to control incoming calls or notifications by tapping the button instead of dragging it.
- **Accessibility settings backup**: Export or import the accessibility settings to share them with other devices.
- **SERVICES**: View accessibility services installed on the device.

General management

Customise your device's system settings or reset the device.

On the Settings screen, tap **General management**.

- **Language and input**: Select device languages and change settings, such as keyboards and voice input types. Some options may not be available depending on the selected language. Refer to Adding device languages for more information.

- **Date and time**: Access and alter the following settings to control how the device displays the time and date.

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

- **Report diagnostic information**: Set the device to automatically send the device's diagnostic and usage information to Samsung.
- **Marketing information**: Set whether to receive Samsung marketing information, such as special offers, membership benefits, and newsletters.

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

- **Reset**: Reset your device's settings or perform a factory data reset. You can reset all your settings and network settings. You can also set the device to restart at a preset time for device optimisation.

Adding device languages

You can add languages to use on your device.

1 On the Settings screen, tap **General management** → **Language and input** → **Language** → **Add language**.

To view all the languages that can be added, tap ⋮ → **All languages**.

2 Select a language to add.

3 To set the selected language as the default language, tap **SET AS DEFAULT**. To keep the current language setting, tap **KEEP CURRENT**.

The selected language will be added to your languages list. If you changed the default language, the selected language will be added to the top of the list.

To change the default language from your languages list, drag ⇕ next to a language and move it to the top of the list. Then, tap **DONE**. If an app does not support the default language, the next supported language in the list will be used.

Software update

Update your device's software via the firmware over-the-air (FOTA) service. You can also schedule software updates.

On the Settings screen, tap **Software update**.

If emergency software updates are released for your device's security and to block new types of security threats, they will be installed automatically without your agreement.

- **Download updates manually**: Check for and install updates manually.
- **Download updates automatically**: Set the device to download updates automatically when connected to a Wi-Fi network.
- **Scheduled software updates**: Set the device to install downloaded updates at a specified time.

Security updates information

Security updates are provided to strengthen the security of your device and protect your personal information. For security updates for your model, visit security.samsungmobile.com.

The website supports only some languages.

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 tablet

Access your device's information.

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

- **My phone number**: View your phone number.
- **Status**: View various device information, such as the SIM card status, Wi-Fi MAC address, and serial number.
- **Legal information**: View legal information related to the device, such as safety information and the open source licence.
- **Device name**: View and edit the name that will be displayed when connecting your device with other devices via Bluetooth, Wi-Fi Direct, and other methods.
- **Model number**: View the device's model number.
- **Software information**: View the device's software information, such as its operating system version and firmware version.
- **Battery information**: View the device's battery status and information.

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 screen protector 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 encounters a fatal error

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

Restarting the device

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

Forcing restart

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

Resetting the device

If the methods above do not solve your problem, perform a factory data reset.

Launch the **Settings** app and tap **General management** → **Reset** → **Factory data reset** → **RESET** → **DELETE ALL**. Before performing the factory data reset, remember to make backup copies of all important data stored in the device.

If you registered a Google account to the device, you must sign in to the same Google account after resetting the device.

Calls are not connected

- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number you are dialling.
- Ensure that you have not set call barring for the incoming phone number.

Others cannot hear you speaking on a call

- Ensure that you are not covering the built-in microphone.
- Ensure that the microphone is close to your mouth.
- If using an earphone, ensure that it is properly connected.

Sound echoes during a call

Adjust the volume by pressing the Volume key or move to another area.

A cellular network or the Internet is often disconnected or audio quality is poor

- 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 will increase when you use certain features or apps, such as GPS, games, or the Internet.
- The battery is consumable and the useful charge will get shorter over time.

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.
- 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.

There is not enough space in the device's storage

Delete unnecessary data, such as cache, using the device maintenance or manually delete unused apps or files to free up storage space.

The Apps button does not appear on the Home screen

Without using the Apps button, you can open the Apps screen by swiping upwards or downwards on the Home screen. To return to the Home screen, swipe upwards or downwards on the Apps screen. To display the Apps button at the bottom of the Home screen, launch the **Settings** app and tap **Display** → **Home screen** → **Apps button** → **Show Apps button** → **APPLY**.

The screen brightness adjustment bar does not appear on the notification panel

Open the notification panel by dragging the status bar downwards, and then drag the notification panel downwards. Tap ⌄ next to the brightness adjustment bar and tap the **Show control on top** switch to activate it.

Samsung Cloud does not work

- Ensure that you are connected to a network properly.
- During a Samsung Cloud's service check, you cannot use Samsung Cloud. Try again later.

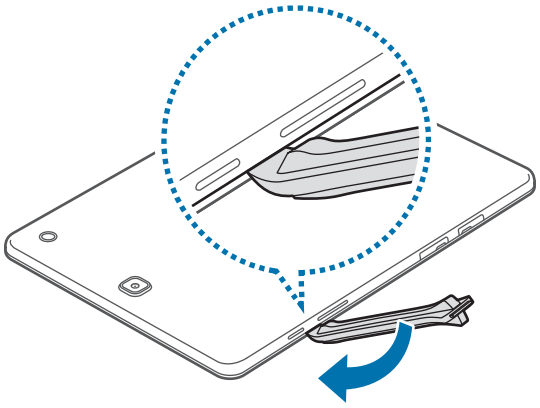
Removing the battery (non-removable type)

- These instructions are only for your service provider or an authorised repair agent.
- Damage or faults caused by the unauthorised removal of the battery are not covered by the warranty.
- To remove or replace the battery, contact your service provider or an authorised repair agent.

This content is only for SM-T555.

1 Insert the device opening tool into the gap between the device's screen and the back cover.

Then, start separating the screen from the back cover by using the tool to pry them apart as shown in the image below.



Take care when inserting the tool to avoid damaging the device's internal components.

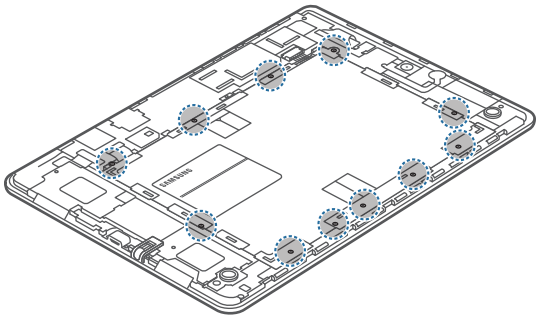
2 Continue reinserting the tool and prying the screen and the back cover apart at close intervals around the device.

Rotate the back cover carefully and ensure that the hooks are not damaged.

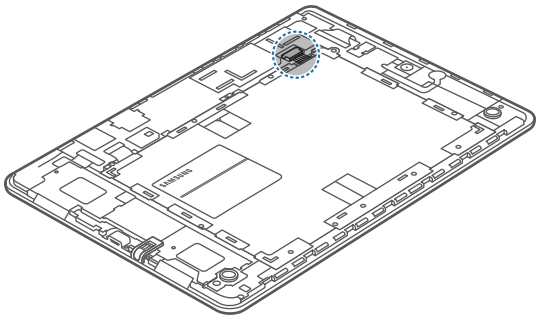
3 When the screen is disengaged, separate the screen and the back cover.

Then, put the back cover aside and place the screen face down on a flat work surface.

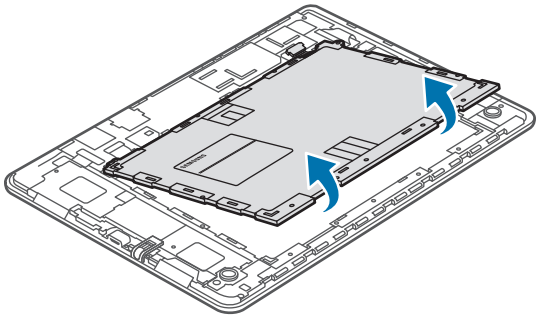
4 Loosen and remove the screws as shown in the image below.



5 Disconnect the battery connector as shown in the image below.



6 Remove the battery.



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