SAMSUNG

User Manual

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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, you can view the regulatory information on the device. To view the information, tap ⊞ → **Settings** → **GENERAL** → **About device** → **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

Note: notes, usage tips, or additional information

Getting started

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.
> - 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-T805, SM-T805Y):**

Volume button

Front camera

Power button

Infrared LED

Speaker

Light sensor

Memory card slot

Touch screen

Multipurpose jack

Recent apps button

SIM card slot

Home button

Back button

Rear camera

Main antenna

Headset jack

Flash

Speaker

Push clip

GPS antenna

Microphone

Push clip

– **Type 2 (SM-T705, SM-T705Y):**

Proximity/Light sensor

Speaker

Microphone

Earpiece

Front camera

Power button

Volume button

Touch screen

IrLED

Memory card slot

SIM card slot

Recent apps button

Home button

Multipurpose jack

Back button

Microphone

GPS antenna

Rear camera

Flash

Push clip

Main antenna

Push clip

Headset jack

Speaker

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> • Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.
>
> • Using a Samsung-approved screen protector is recommended. Unapproved screen protectors may cause the sensors to malfunction.
>
> • Do not allow water to contact the touch screen. The touch screen may malfunction in humid conditions or when exposed to water.

Buttons

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

Using the SIM or USIM card

Installing the SIM or USIM card

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

> • Only microSIM cards work with the device.
>
> • Some LTE services may not be available depending on the service provider. For more information about service availability, contact your service provider.

1 Open the cover of the SIM card slot.

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

> – **Type 1 (SM-T805, SM-T805Y):**

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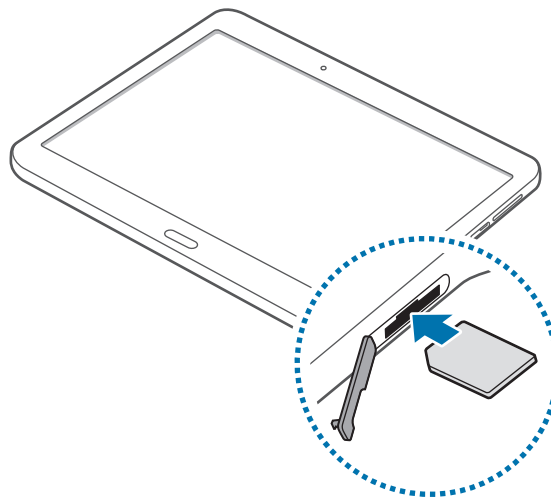
– **Type 2 (SM-T705, SM-T705Y):**
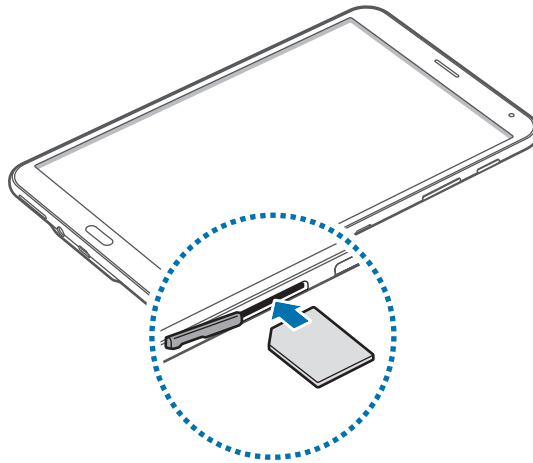
3 Push the SIM or USIM card into the slot until it locks in place.

⚠ • 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.

– **Type 1 (SM-T805, SM-T805Y):**
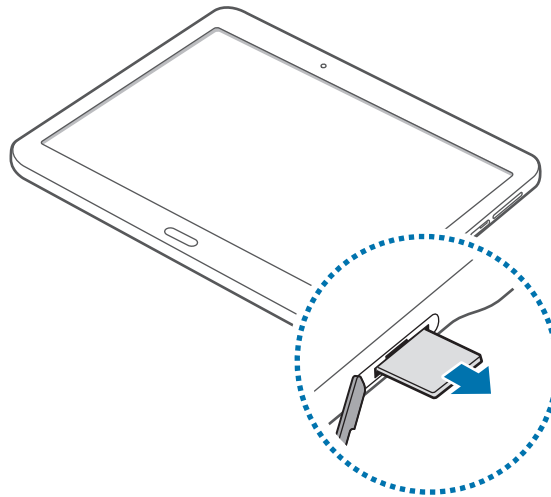
– **Type 2 (SM-T705, SM-T705Y):**
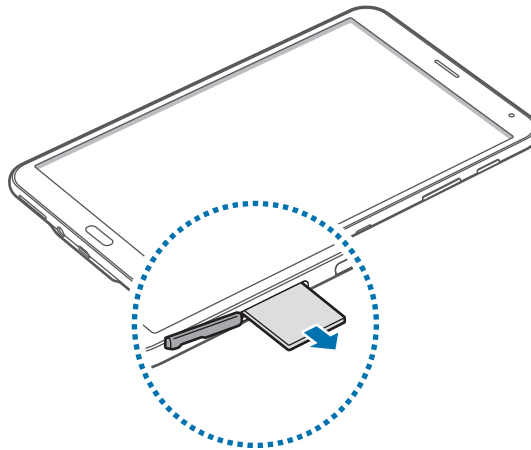
3 Close the cover of the SIM card slot.

Charging the battery

Use the charger to charge the battery before using it for the first time.

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

> • When the battery power is low, the battery icon appears empty.
> • If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.
> • If you use multiple apps at once, network apps, or apps that need a connection to another device, the battery will drain quickly. To avoid disconnecting from the network or losing power during a data transfer, always use these apps after fully charging the battery.

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

- **Type 1 (SM-T805, SM-T805Y):**
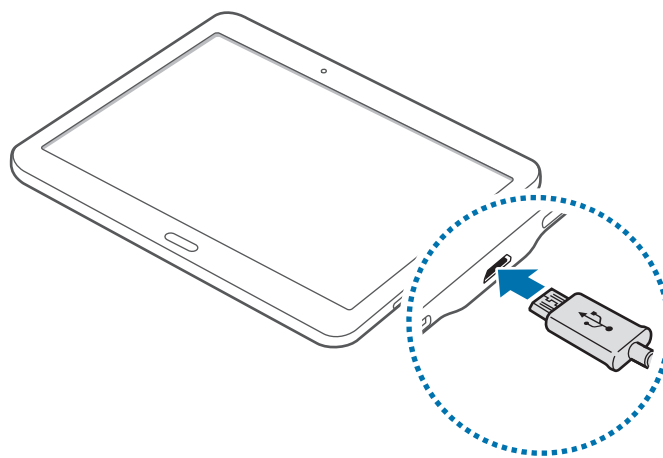
– **Type 2 (SM-T705, SM-T705Y):**
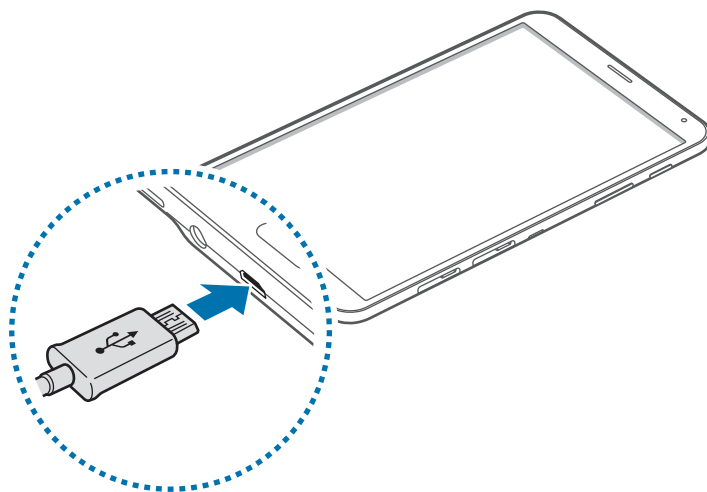
⚠ Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

📝
- The device can be used while it is charging, but it may take longer to fully charge the battery.
- If the device receives an unstable power supply while charging, the touch screen may not function. If this happens, unplug the charger from the device.
- While charging, the device may heat up. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- If the device is not charging properly, take the device and the charger to a Samsung Service Centre.

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

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

Reducing the battery consumption

Your device provides options that help you save the battery power. By customising these options and deactivating features in the background, you can use the device longer between charges:

- When you are not using the device, switch to sleep mode by pressing the Power button.
- Close unnecessary apps using the task manager.
- Deactivate the Bluetooth feature.
- Deactivate the Wi-Fi feature.
- Deactivate auto-syncing of apps.
- Decrease the backlight time.
- Decrease the screen brightness.

Using a memory card

Installing a memory card

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

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

- The device supports the FAT and the exFAT file systems for memory cards. When inserting a card formatted in a different file system, the device asks to reformat the memory card.
- Frequent writing and erasing of data shortens the lifespan of memory cards.
- When inserting a memory card into the device, the memory card's file directory appears in the **My Files** → **SD card** folder.

1   Open the cover of the memory card slot.

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

   –   **Type 1 (SM-T805, SM-T805Y):**
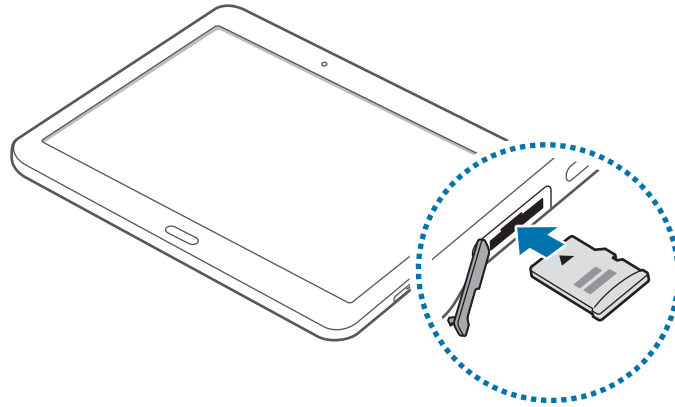
   –   **Type 2 (SM-T705, SM-T705Y):**
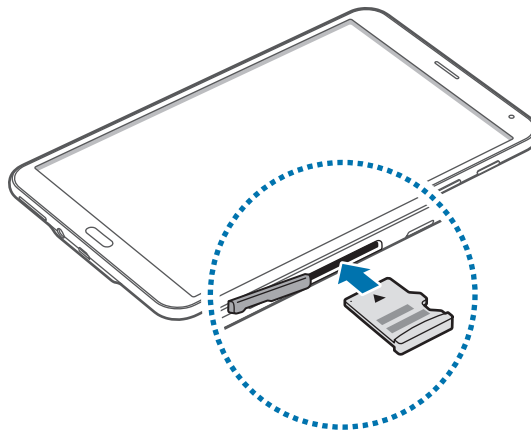
3   Push the memory card into the slot until it locks in place.

4   Close the cover of the memory card slot.

Removing the memory card

Before removing the memory card, first unmount it for safe removal. On the Home screen, tap ▦ → **Settings** → **GENERAL** → **Storage** → **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 the memory card while the device is transferring or accessing information. Doing so can cause data to be lost or corrupted or can damage to the memory card or device. Samsung is not responsible for losses that result from the misuse of damaged memory cards, including the loss of data.

Formatting the memory card

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

On the Home screen, tap ▦ → **Settings** → **GENERAL** → **Storage** → **SD card** → **Format** → **FORMAT**.

⚠ Before formatting the memory card, remember to make backup copies of all important data stored in the device. 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 button 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 button, and then tap **Power off**.

- **Type 1 (SM-T805, SM-T805Y):**
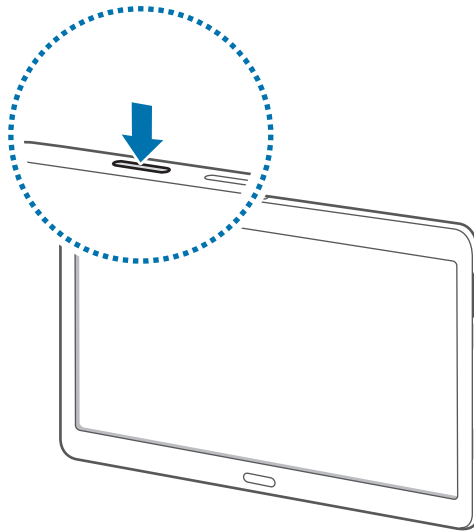
- **Type 2 (SM-T705, SM-T705Y):**
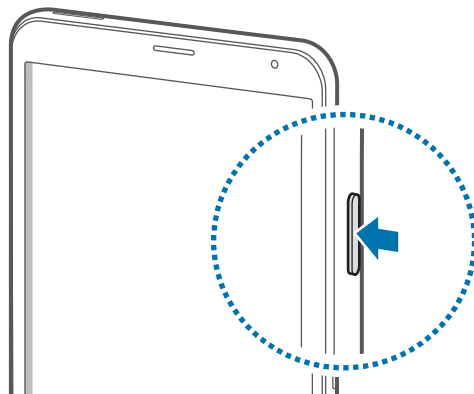
Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.

Restarting the device

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

- **Type 1 (SM-T805, SM-T805Y):**

Power button

Volume Down button

- **Type 2 (SM-T705, SM-T705Y):**

Power button

Volume Down button
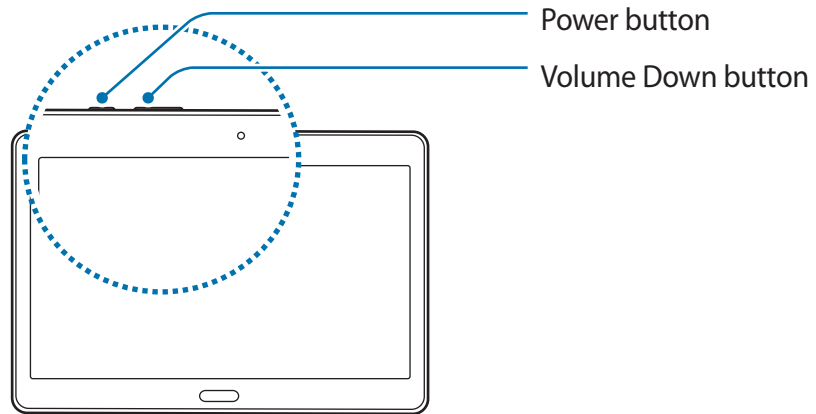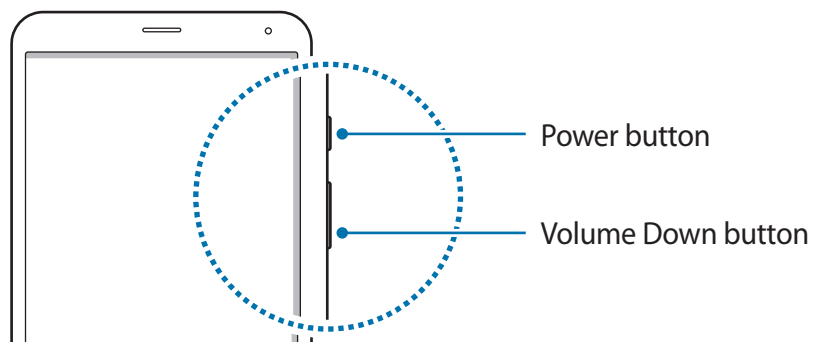
Locking and unlocking the screen

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

To unlock the screen, press the Power button or the Home button and flick your finger in any direction within the unlock screen area.
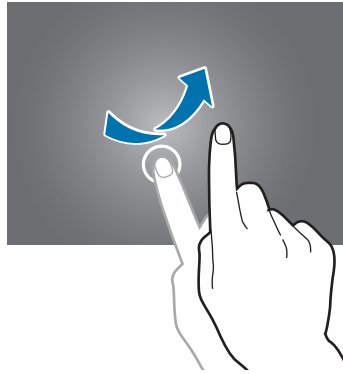
You can change the unlock code to unlock the screen. Refer to Changing the screen lock method for more information.

Basics

Using the touch screen

⚠️ • Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.

• To avoid damaging the touch screen, 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 touch screen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touch screen when you do not use the device.

• It is recommended to use fingers when you use the touch screen.

Tapping

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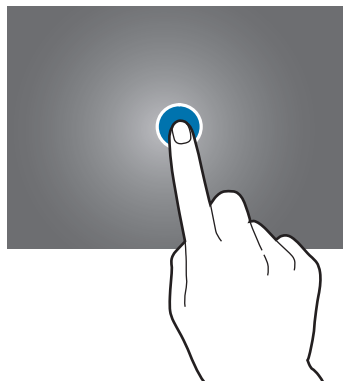
Tapping and holding

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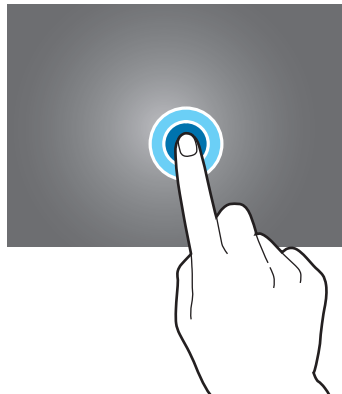
Dragging

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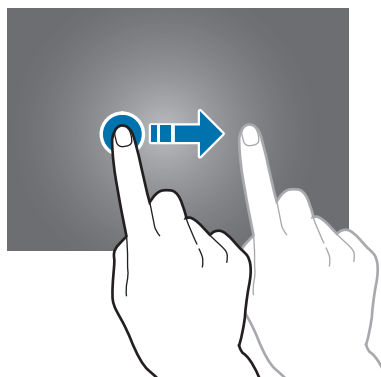
Double-tapping

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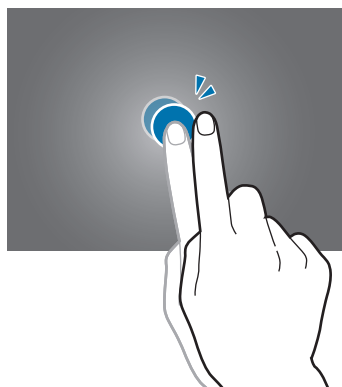
Flicking

Flick left or right on the Home screen or the Apps screen to see another panel. Flick up or down to scroll through a webpage or a list of items, such as contacts.
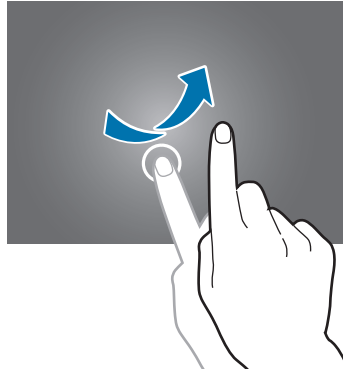
Spreading and pinching

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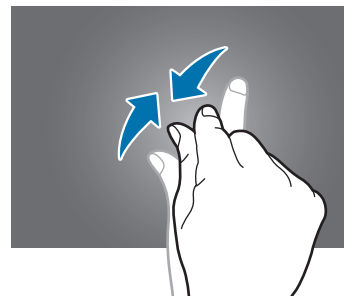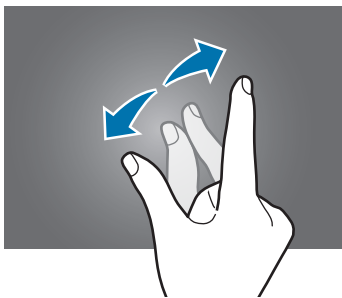
Home screen layout

Home screen

The Home screen is the starting point for accessing all of the device's features. The Home screen has two different kinds of panels. The Classic Home screen panel displays widgets, shortcuts to apps, and more, and the Content Home screen panel displays Content widgets. Widgets are small apps that launch specific app functions to provide information and convenient access on your Home screen.

To view other panels, scroll left or right, or tap one of the screen indicators at the bottom of the screen. To customise the Home screen, refer to Managing the Classic Home screen or Managing the Content Home screen.

<Classic Home screen>   <Content Home screen>
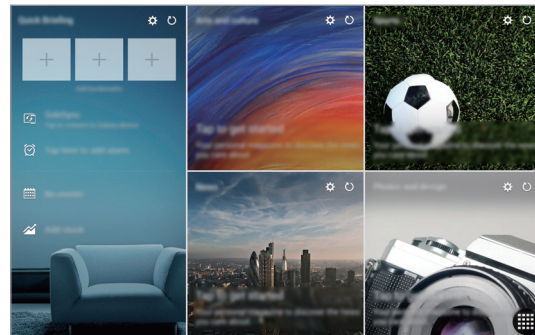
The Home screen may appear differently depending on the devices.

Apps screen

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

On the Home screen, tap ▦ to open the Apps screen. To view other panels, scroll left or right, or select a screen indicator at the bottom of the screen. To customise the Apps screen, refer to Managing the Apps screen.

Access additional options.

An app
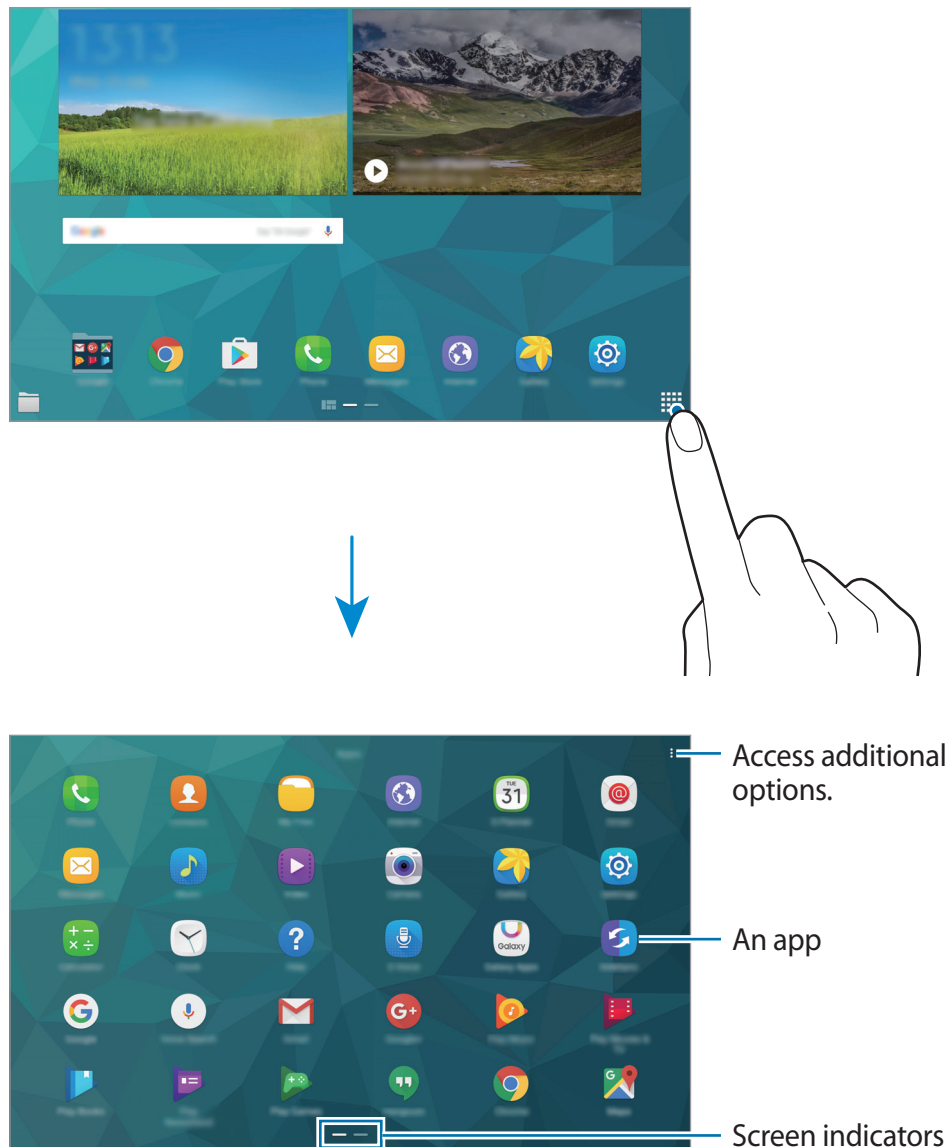
Screen indicators

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
	GPS activated
	Call in progress
	Missed call
	Smart stay feature activated
	New text or multimedia message
	Alarm activated

Icon	Meaning
✖	Mute mode activated
✖	Vibration mode activated
✈	Flight mode activated
⚠	Error occurred or caution required
▮	Battery power level

Notifications and quick setting panels

Using the notifications 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 notifications panel and view the details.

To open the notifications panel, drag the status bar downwards. To close the notifications panel, drag the bar from the bottom of the screen upwards.

You can use the following functions on the notifications panel.

Activate or deactivate options. Tap and hold options to view more detailed settings.

Launch **Settings**.

View all quick setting buttons.

Launch **S Finder**.

Launch **Quick connect**.

Tap a notification and perform various actions.

Adjust the brightness.

Clear all notifications.

Rearranging quick setting buttons

To rearrange quick setting buttons on the notifications panel, tap ⊞ → ✏, tap and hold an item, and then drag the item to another location.

Using the quick setting panel

You can activate or deactivate some features on the notifications panel. To activate or deactivate more features, open the quick setting panel.

To open the quick setting panel, drag the status bar downwards with two fingers. Alternatively, tap ⊞ on the notifications panel. To close the quick setting panel, drag the bar from the bottom of the screen upwards.
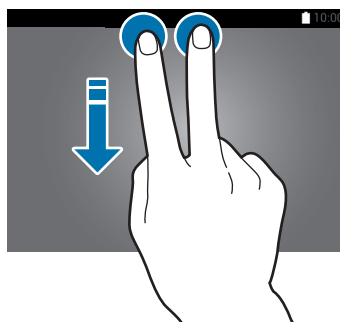
Opening apps

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

To open the list of recently-used apps, tap ⬜ and select an app icon to open.

Closing an app

Tap ⬜ and drag an app icon to the left or right to close it. To close all running apps, tap ⬜ → ▤✕ .

Installing or uninstalling apps

Galaxy Apps

Use this app to purchase and download apps.

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

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

Installing apps

Browse apps by category or tap **SEARCH** to search for a keyword.

Select an app to view information about it. To download free apps, tap **INSTALL**. To purchase and download apps where charges apply, tap the button that shows the app's price.

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

Play Store

Use this app to purchase and download apps.

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

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.

Downloading suggested apps

You can view and download dedicated Galaxy device apps.

On the Classic Home screen, tap the **GALAXY Essentials** widget or the **GALAXY Gifts** widget, and then tap ⬇ next to an app.

Managing apps

Uninstalling or disabling apps

To disable default apps, open the Apps screen, tap ⋮ → **Uninstall/Disable apps**. ⊖ appears on the apps that you can disable. Select an app and tap **DISABLE**.

To uninstall downloaded apps, open the Apps screen, tap ⋮ → **Downloaded apps** → **Uninstall**. Alternatively, on the Apps screen, tap **Settings** → **APPLICATIONS** → **Application manager**, select an app, and then tap **UNINSTALL**.

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Enabling apps

On the Apps screen, tap ⋮ → **Show disabled apps**, select apps, and then tap **SAVE**. Alternatively, on the Apps screen, tap **Settings** → **APPLICATIONS** → **Application manager** → ▼ → **Disabled**, select an app, and then tap **ENABLE**.

> • Hiding apps: Hide apps in the Apps screen only. You can continue to use hidden apps.
>
> • Disabling apps: Disable selected default apps that cannot be uninstalled from the device. You cannot use disabled apps.
>
> • Uninstalling apps: Uninstall downloaded apps.

Entering text

Keyboard layout

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

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

Enter punctuation marks.

Enter uppercase. For all caps, tap it twice.

Change the keyboard settings.

Break to the next line.

Delete a preceding character.

Move the cursor.

Enter a space.
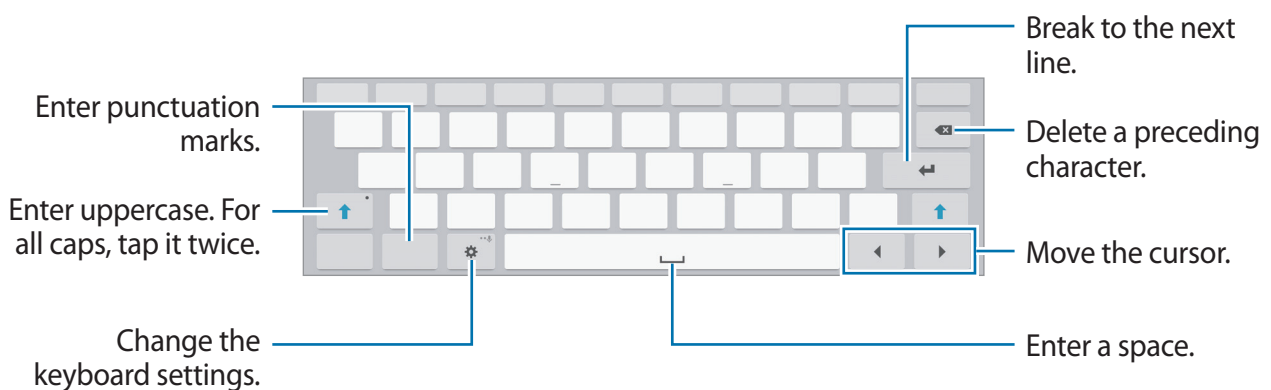
Changing the input language

Tap ⚙ → **Select input languages**, and then select the languages to use. If you select two or more languages, you can switch between the input languages by sliding the space key left or right.

Using additional keyboard functions

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

- 🎤 : Enter text by voice.
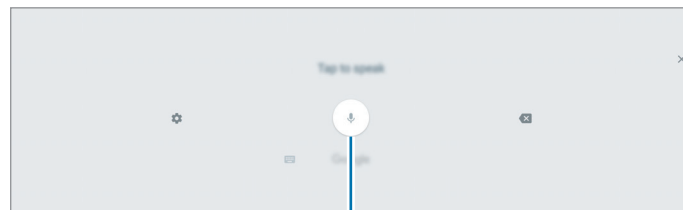
Start or pause
entering text by
voice.

- T✏ : Switch to handwriting mode.
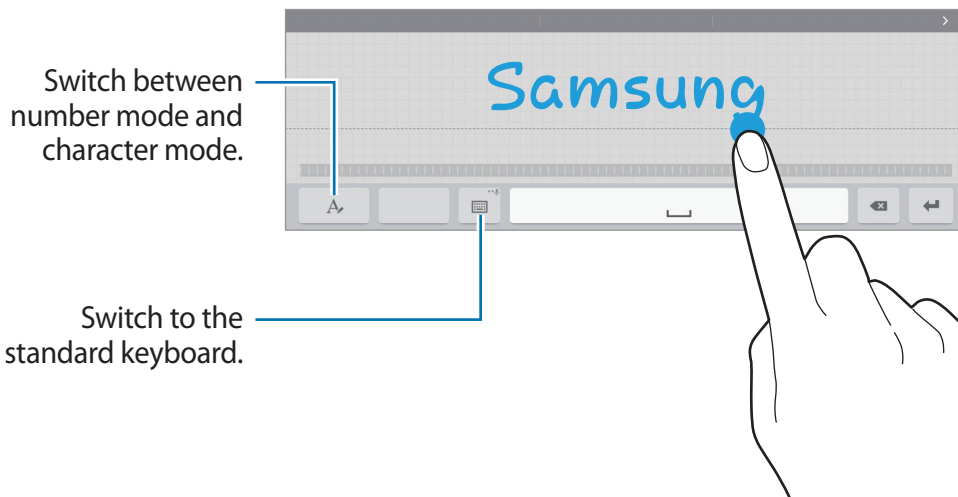
Switch between
number mode and
character mode.

Samsung

Switch to the
standard keyboard.

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

- 📋 : Add an item from the clipboard.

- ⚙ : Change the keyboard settings.

- 😃 : Enter emoticons.

- ⌨ : Change the keyboard type. You can move the keyboard to another location by dragging the tab.

Switch to the standard keyboard.
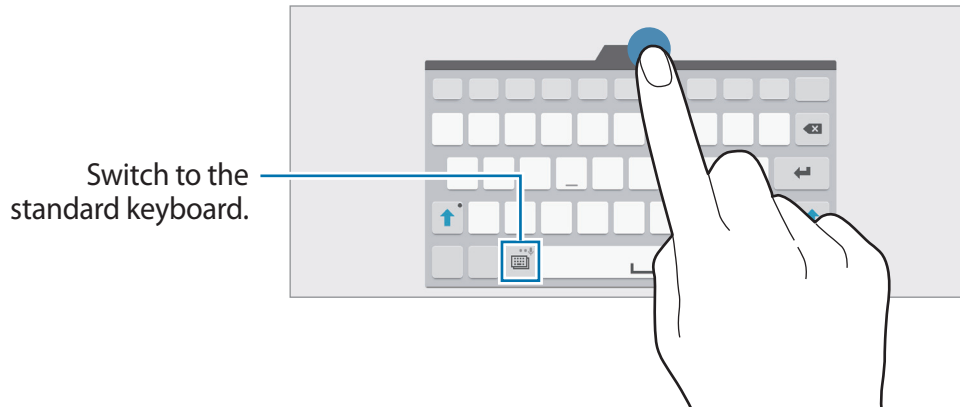
Copying and pasting

1 Tap and hold over text.

2 Drag 🔵 or 🔵 to select the desired text, or tap **Select all** to select all text.

3 Tap **Copy** or **Cut**. The selected text is copied to the clipboard.

4 Place the cursor where the text is to be inserted and tap 🔵 → **Paste**. To paste text that you have previously copied, tap 🔵 → **Clipboard** and select the text.

Screen capture

Capture a screenshot while using the device.

Press and hold the Home button and the Power button simultaneously. The image is saved in the **Gallery** → ☰ → **Album** → **Screenshots** folder. After capturing a screenshot, you can edit the image and share it with others.

You can also capture screenshots using other methods. Refer to Palm swipe to capture for more information.

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

My Files

About My Files

Use this app to access various files stored in the device or in other locations, such as cloud storage services.

Tap **My Files** on the Apps screen. Alternatively, tap ▢ on the Classic Home screen.
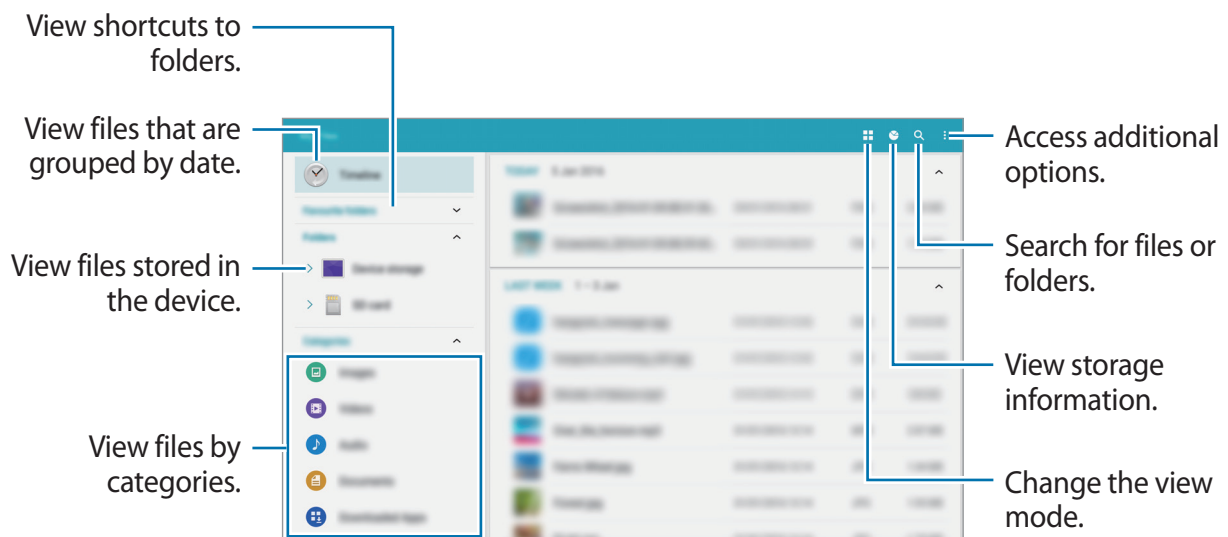
View shortcuts to folders.

View files that are grouped by date.

View files stored in the device.

View files by categories.

Access additional options.

Search for files or folders.

View storage information.

Change the view mode.

Tap ⋮ and use the following options:

- **Select**: Select files or folders to apply options.
- **Delete**: Delete files or folders.
- **Add FTP**: Add an FTP server shortcut in **Folders**.
- **Scan for nearby devices**: Search for devices that have media sharing activated.
- **Display options**: Change the file display options.

Viewing files

Tap **My Files** on the Apps screen.

Select a folder, tap ⋮, and then use one of the following options:

- **Select**: Select files or folders to apply options.
- **Delete**: Delete files or folders.
- **Sort by**: Sort files or folders.
- **Add to favourite folders**: Add a shortcut to a folder in **Favourite folders**.
- **Add shortcut to home**: Add a shortcut to a file or a folder on the Classic Home screen.
- **Add FTP**: Add an FTP server shortcut in **Folders**.
- **Scan for nearby devices**: Search for devices that have media sharing activated.
- **Display options**: Change the file display options.

Tap and hold a file or folder, and then use the following options:

- ⊂ : Share files with others.
- 🗑 : Delete files or folders.
- ▤ : Move files or folders to another folder.
- ▤ : Copy files or folders to another folder.
- ⋮ → **Go to folder**: Go to the folder that the selected file is in.
- ⋮ → **Rename**: Rename a file or folder.
- ⋮ → **Add to favourite folders**: Add a shortcut to a folder in **Favourite folders**.
- ⋮ → **Add shortcut to home**: Add a shortcut to a file or a folder on the Classic Home screen.
- ⋮ → **Zip**: Compress files or folders to create a zip file.
- ⋮ → **Details**: View file or folder details.

Power saving feature

Power saving mode

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

On the Apps screen, tap **Settings** → **GENERAL** → **Power saving**, and then tap the **Power saving mode** switch to activate it. Alternatively, open the quick setting panel and tap **Power saving** to activate it.

Select from the following options:

- **Start power saving**: Activate power saving mode automatically when the remaining battery power reaches the preset level.
- **Restrict all background data**: Prevent apps that are running in the background from using a mobile data connection.

Ultra power saving mode

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

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

On the Apps screen, tap **Settings** → **GENERAL** → **Power saving**, and tap the **Ultra power saving mode** switch to activate it. Alternatively, open the quick setting panel and tap **U. power saving** to activate it.

To add an app to the Home screen, tap ⊕ and select an app.

To remove an app from the Home screen, tap ⋮ → **Remove**, select an app with ⊖, and then tap **OK**.

To change the settings for ultra power saving mode, such as network connectivity or sound, tap ⋮ → **Settings**.

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

> The usage time left shows the time remaining before the battery power runs out. Usage time left may vary depending on your device settings and operating conditions.

Viewing help information

To view help information to learn how to use the device and apps, open the Apps screen, tap **Help**.

To view help information for an app while you are using the app, tap ⋮ → **Help**.

Some apps may not include help information.

Network connectivity

Mobile data

Connect the device to a mobile network to use the Internet or share media files with other devices. Refer to Data usage for additional options.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Data usage**, and then tick **Mobile data**. Alternatively, open the quick setting panel and tap **Mobile data** to activate it.

Wi-Fi

Connect the device to a Wi-Fi network to use the Internet or share media files with other devices. Refer to Wi-Fi for additional options.

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

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

2 Select a network from the Wi-Fi networks list. Networks that require a password appear with a lock icon.

3 Tap **CONNECT**.

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

Adding Wi-Fi networks

If the desired network does not appear in the Wi-Fi networks list, tap **Add Wi-Fi network** at the bottom of the list. Enter the network name in **Network SSID**, select the security type and enter the password if it is not an open network, and then tap **CONNECT**.

Using Smart network switch

Use this feature to maintain a stable network connection when you browse webpages, download content, and more.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Wi-Fi**, and then tick **Smart network switch**. The device automatically switches from a Wi-Fi network to a mobile network when the current Wi-Fi network is weak or unstable. When the Wi-Fi network signal becomes strong, the device switches from the mobile network back to the Wi-Fi network.

Download booster

Use this feature to download large files faster via Wi-Fi and mobile networks simultaneously. A stronger Wi-Fi signal will provide a faster download speed.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Download booster**, and then tap the **Download booster** switch to activate it. Alternatively, open the quick setting panel and tap **Download booster** to activate it.

> • You may incur additional charges when downloading files via a mobile network.
>
> • When you download large files, the device may heat up. If the device exceeds a set temperature, the feature will turn off.
>
> • If network signals are unstable, the speed and performance of this feature may be affected.
>
> • If the Wi-Fi and mobile network connections have significantly different data transfer speeds, the device may use only the fastest connection.
>
> • This feature supports Hypertext Transmission Protocol (HTTP) 1.1 and Hypertext Transmission Protocol Secure (HTTPS). The feature cannot be used with other protocols, such as FTP.

Tethering and Mobile hotspot

About tethering and mobile hotspots

Use this feature to share the device's mobile data connection with computers and other devices if an Internet connection is unavailable. Connections can be made via Wi-Fi, USB, or Bluetooth.

You may incur additional charges when using this feature.

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 Apps screen, tap **Settings** → **CONNECTIONS** → **Tethering and Mobile hotspot** → **Mobile hotspot**.

2   Tap the **Mobile hotspot** switch to activate it.

   •   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 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.

Using USB tethering

Share the device's mobile data connection with other devices via a USB cable.

1 On the Apps screen, tap **Settings** → **CONNECTIONS** → **Tethering and Mobile hotspot**.

2 Connect your device to the computer via the USB cable.

3 Tick **USB tethering**.

 appears on the status bar when the two devices are connected.

4 On the computer, use your device's mobile data connection.

Using Bluetooth tethering

Share the device's mobile data connection with other devices via Bluetooth. Ensure that the computer that you connect to supports the Bluetooth feature.

1 Pair your device with the other device via Bluetooth. Refer to Pairing with other Bluetooth devices for more information.

2 On the Apps screen of your device, tap **Settings** → **CONNECTIONS** → **Tethering and Mobile hotspot**.

3 Tick **Bluetooth tethering**.

4 On the connected device, open the Bluetooth settings screen, tap → **Internet access**.

 appears on the status bar when the two devices are connected.

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

The connection methods may vary depending on the connected devices.

Internet

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

2 Tap the address field.

3 Enter the web address or a keyword, and then tap **Go**. To search the web by voice, tap 🎤.

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

Refresh the current webpage.

Move to the previously-visited page.

Access additional options.

View your bookmarks, saved pages, and recent Internet history.

Close the tab.

Open the homepage.

Open a new tab.
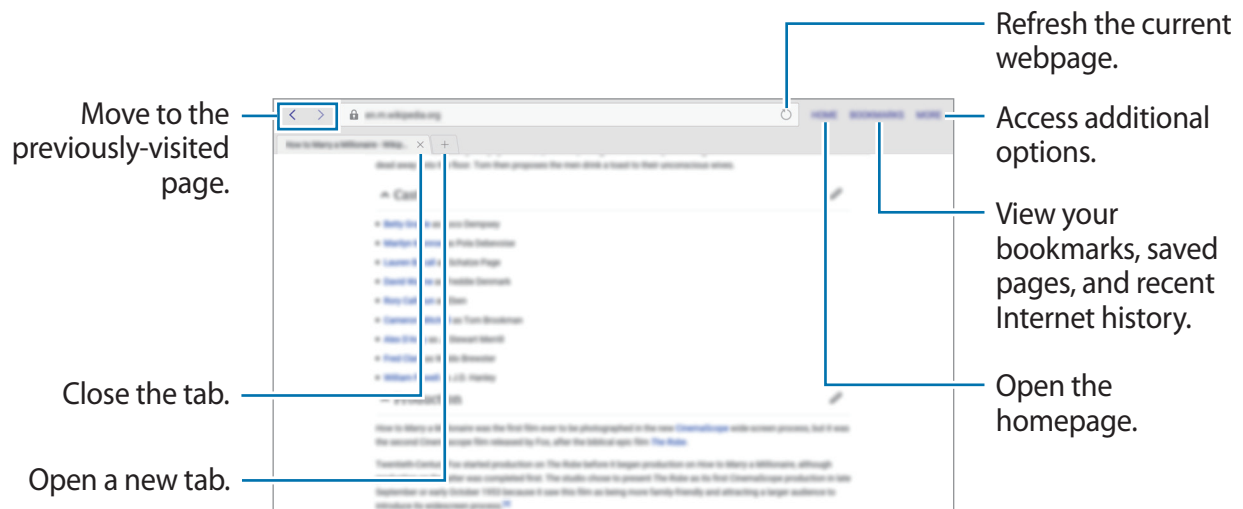
Motions & usability features

Motions

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

Mute

On the Apps screen, tap **Settings** → **DEVICE** → **Motions**, and then tap the **Mute** switch to activate it.

Placing palm on screen

Cover the screen with your palm to mute incoming calls or alarms, or to pause media playback.

Tap **Mute** → **Placing palm on screen**.
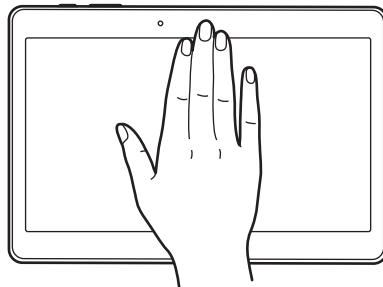
Palm swipe to capture

On the Apps screen, tap **Settings** → **DEVICE** → **Motions**, and then tap the **Palm swipe to capture** switch to activate it.

Place the side of your hand on the screen and sweep it across the screen from the right to the left or vice versa to capture a screenshot. The image is saved in the **Gallery** → ☰ → **Album** → **Screenshots** folder. After capturing a screenshot, you can edit the image and share it with others.

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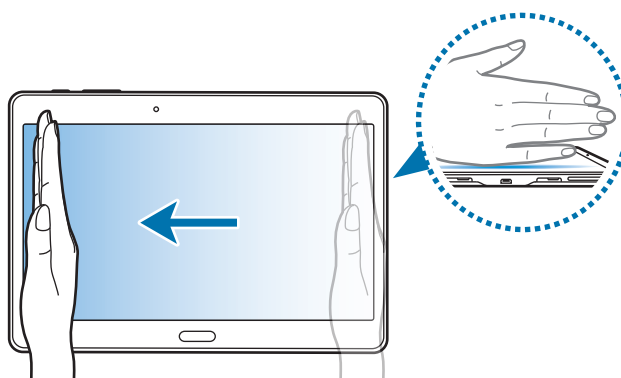
Multi window

About Multi window

Use this feature to run two apps on the screen at the same time. You can use this feature to view emails or use the Internet while you play a video simultaneously.

Launching Multi window

1   On the Apps screen, tap **Settings** → **DEVICE** → **Multi window**, and then tap the **Multi window** switch to activate it. Alternatively, open the quick setting panel and tap **Multi window** to activate it.

2   Drag your finger from the right edge of the screen towards the middle of the screen to open the Multi window tray. Alternatively, tap and hold ↰.
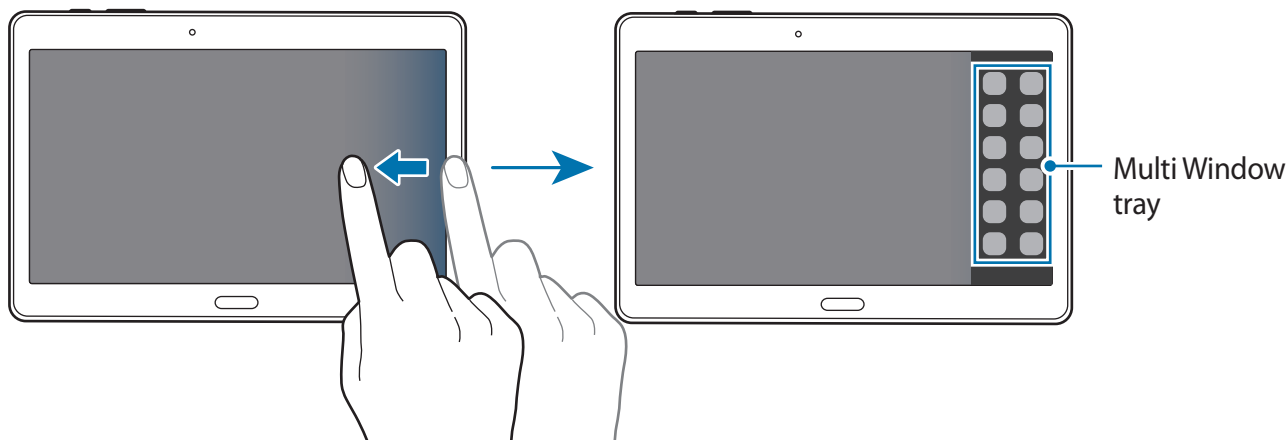
Multi Window tray

3   Tap and hold an app icon to launch from the Multi window tray, and then drag it to the screen.

Release the app icon when the screen turns blue.
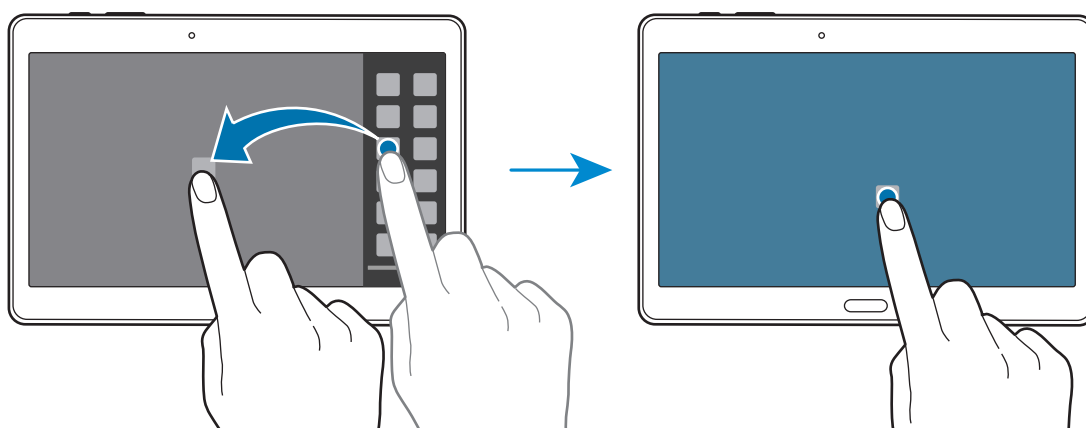
4   Tap and hold another app icon on the Multi window tray, and then drag it to a new location.

App icons marked with ◉ can be launched in separate windows on the screen at the same time.

Creating a Multi window combination

Use this feature to save the combination of the currently-running Multi window apps.

1 Launch two apps in a split-screen Multi window.

2 Open the Multi window tray and tap ⁙ → **Create**.

The Multi window combination is added at the top of the Multi window tray.

To delete Multi window combinations, open the Multi window tray, tap ⁙ → **Edit**, select a Multi window combination, and then tap **OK**.

Adjusting the window size

Drag the circle between the app windows left or right to adjust the size of the windows.
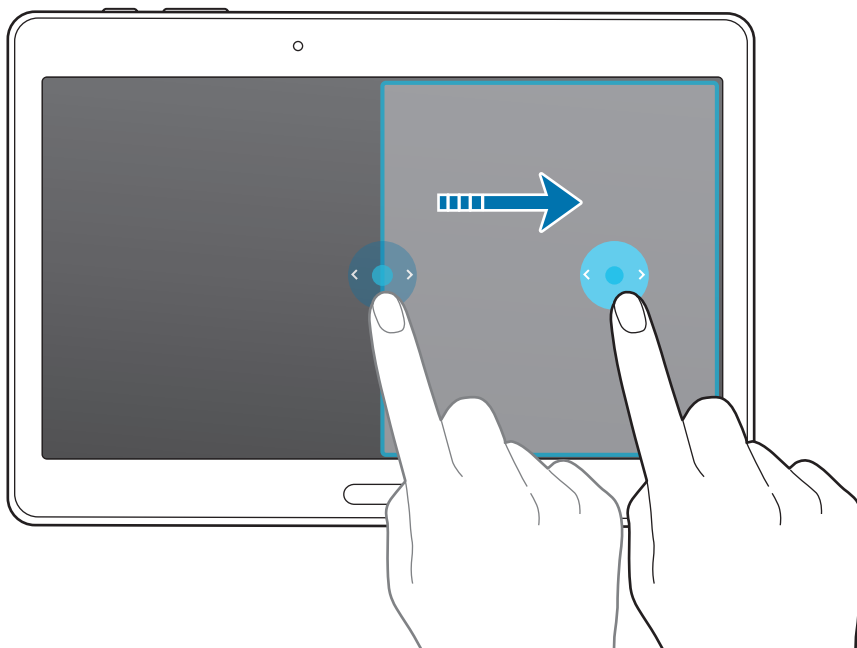
Using Multi window options

When you use Multi window apps, select the app window and a blue frame will appear around it. Tap the circle between the app windows to access the following options:
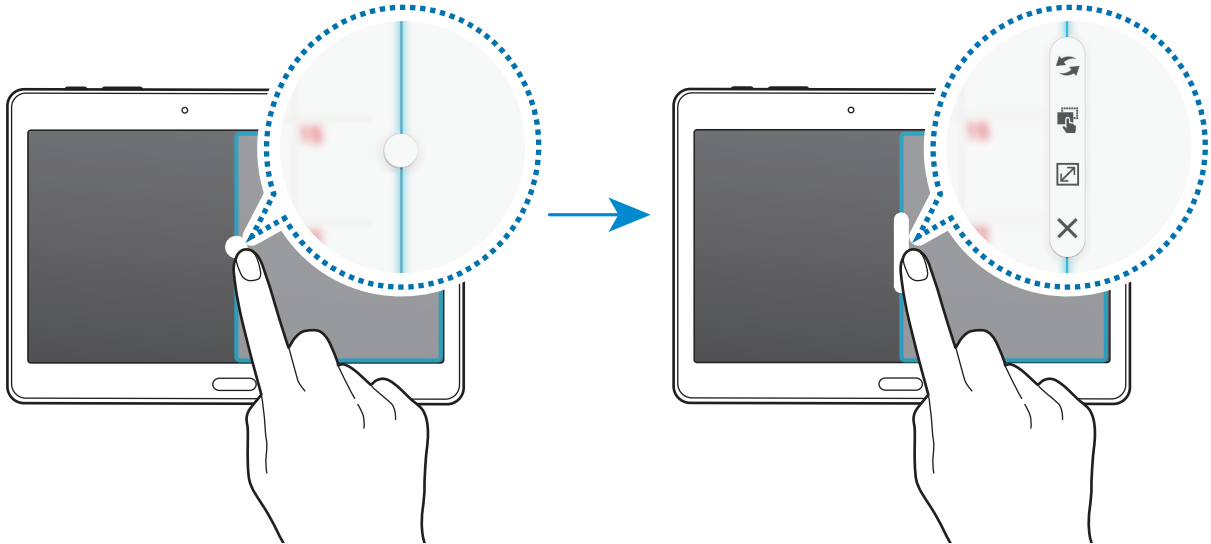
- ⟳ : Switch locations between Multi window apps.
- ⎗ : Drag and drop text or copied images from one window to another. Tap and hold an item in the selected window and drag it to a location in another window.

📝 Some apps may not support this feature.

- ⬈ : Maximise the window.
- ✕ : Close the app.

Rearranging apps on the Multi window tray

You can rearrange the apps on the Multi window tray.

1 On the Apps screen, tap **Settings** → **DEVICE** → **Multi window**, and then tap the **Multi window** switch to activate it. Alternatively, open the quick setting panel and tap **Multi window** to activate it.

2 Open the Multi window tray and tap ⋮⋮⋮ → **Edit**.

The device displays the available apps that you can use on the Multi window tray.

3 Tap and hold an app and drag it to the Multi window tray.
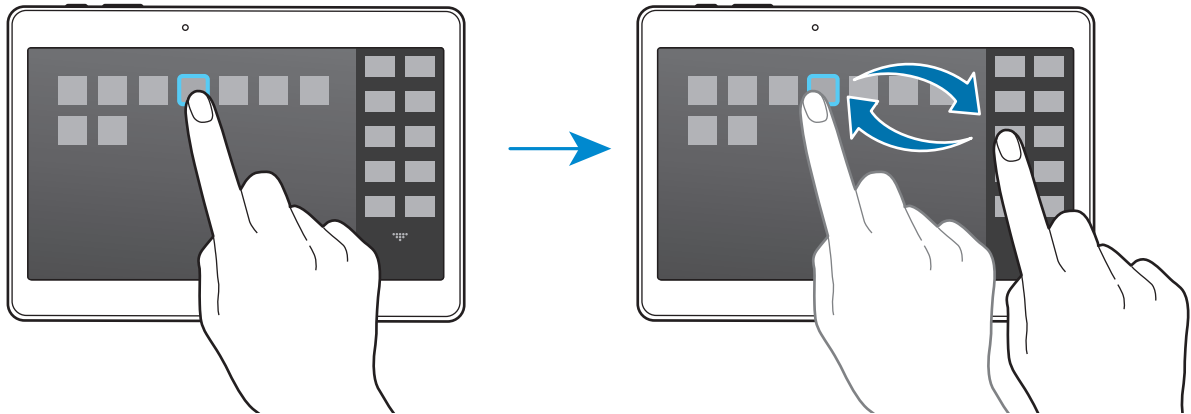
4 Tap **Done**.

Toolbox

You can easily launch various apps from the toolbox while using other apps.

On the Apps screen, tap **Settings** → **DEVICE** → **Toolbox**, and then tap the **Toolbox** switch to activate it. Alternatively, open the quick setting panel and tap **Toolbox** to activate it. appears on the screen.

To launch an app, tap and select an app.

To move the toolbox, tap and drag it to another location.

To change the apps in the toolbox, tap and hold , and then drag it to **Edit**.

To hide the toolbox, tap and hold , and then drag it to **Remove**.

Increasing touch screen sensitivity

Use this feature to operate the screen while wearing gloves.

On the Apps screen, tap **Settings** → **DEVICE** → **Display**, and then tick **Increase touch sensitivity**. Alternatively, open the quick setting panel and tap **Touch sensitivity** to activate it.

- Use leather gloves for better recognition while touching the screen. Other types of material may not be recognised.
- For best results, tap the screen firmly while wearing gloves.

Personalising

Managing the Home and Apps screens

Managing the Classic Home screen

Adding items

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

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

Moving and removing an item

Tap and hold an item on the Classic Home screen, and then drag it to a new location.

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

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

Creating a folder

1   On the Classic Home screen, tap and hold an app, and then drag it to **Create folder** that appears at the top of the screen.

2   Enter a folder name.

3   Tap ✚, select the apps to move to the folder, and then tap **SAVE**.

Managing folders

To rename a folder, select a folder, and then tap the existing folder name. Enter a new name for the folder and tap **Done**.

To change the colour of a folder, select a folder, tap ⋮, and then select a colour.

To move more apps to a folder, tap and hold an app, and then drag it to the folder.

To move an app from a folder, select a folder, tap and hold the app, and then drag it to a new location.

Managing panels

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

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

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

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

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

Managing the Content Home screen

The Content Home screen displays Content widgets. You can access an app directly by selecting a Content widget on the Content Home screen.

Adding a widget or panel

1 Pinch your fingers together on the Content Home screen.

2 On the Widgets screen, select a panel to edit or tap ✚ to create a new panel (**1**). Select widgets to add to the panel from the bottom pane of the screen (**2**).
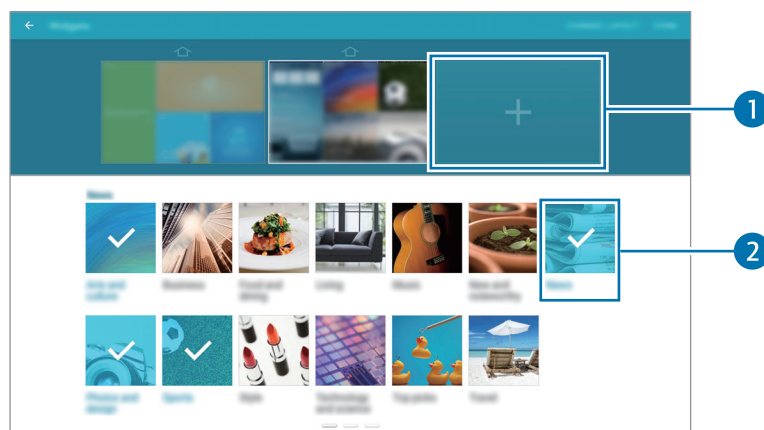
> Scroll left or right on the bottom pane of the screen to view more widgets.

3 Tap **DONE**.

Adjusting widget size

1 On the Content Home screen, tap and hold a widget you want to resize.

2 Adjust the size of the widget by dragging the frame around it.
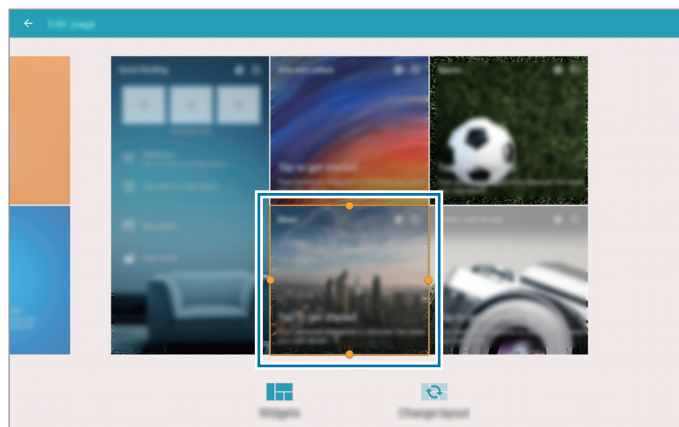
3 Tap ↩ to save the change.

Moving a widget

1 On the Content Home screen, tap and hold a widget.

2 Tap and hold a widget and then drag it to a new location.

To arrange the widgets on the current panel in random locations, tap **Change layout**.

Removing a panel

1 Pinch your fingers together on the Content Home screen.

2 On the Widgets screen, tap and hold the panel to remove.

3 Drag the panel to **Remove** that appears at the top of the screen.

> At least one panel must remain on the Content Home screen.

Managing the Apps screen

Changing view mode

On the Apps screen, tap ⋮ → **View as** and select a sorting method.

Hiding apps

Hide apps that you do not want to see on the Apps screen.

On the Apps screen, tap ⋮ → **Hide apps**, select apps, and then tap **SAVE**.

To display hidden apps, tap ⋮ → **Show hidden apps**, select apps, and then tap **SAVE**.

Moving items

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

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

To move an item to a new panel, drag it to **Create page** that appears at the top of the screen.

You can move folders only in the folder panel.

Creating folders

1 On the Apps screen, tap ⋮ → **Create folder**.

2 Enter a folder name.

3 Tap ＋, select the apps to move to the folder, and then tap **SAVE**.

The new folder is added to the folder panel of the Apps screen.

Managing folders

To rename a folder, select a folder and tap the existing folder name. Enter a new name for the folder and tap **Done**.

To change the colour of a folder, select a folder, tap ⋮, and then select a colour.

To move more apps to a folder, tap ⋮ → **Edit**, tap and hold an app, and then drag it to the folder.

To move an app from a folder, tap ⋮ → **Edit**, select a folder, tap and hold the app, and then drag it to an app panel. If you move the app from the folder to the folder panel, a new folder is created.

Setting wallpaper and ringtones

Setting wallpaper

Set an image or photo stored in the device as wallpaper for the Classic Home screen or the locked screen.

1 On the Classic Home screen, tap and hold an empty area, and then tap **Wallpapers**. Alternatively, on the Apps screen, tap **Settings** → **DEVICE** → **Wallpaper**.

2 Select a screen to change or apply wallpaper to.

3 Scroll left or right and select from images displayed at the bottom of the screen.

To select photos taken by the device's camera or other images, tap **From Gallery**.

4 Tap **SET AS WALLPAPER** or **DONE**.

Changing ringtones

Change ringtones for incoming calls and notifications.

On the Apps screen, tap **Settings** → **DEVICE** → **Sounds and notifications**.

To set a ringtone for incoming calls, tap **Ringtones**, select a ringtone, and then tap **OK**. To use a song stored in the device or in your account as a ringtone, tap **ADD**.

To set a ringtone for notifications, tap **Notification ringtone**, select a ringtone, and then tap **OK**.

Changing the screen lock method

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

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

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

Pattern

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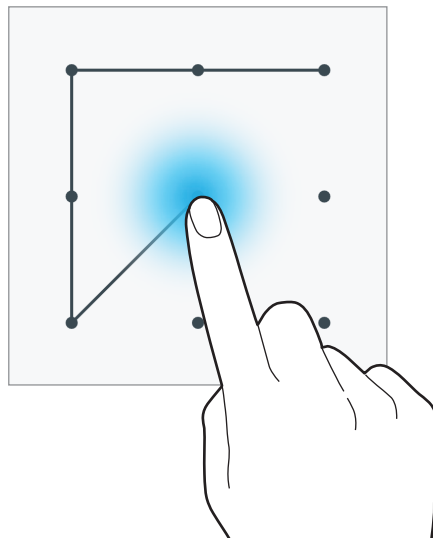
PIN

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

Password

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

Fingerprint

Register your fingerprints to unlock the screen. Refer to Finger Scanner for more information.

Finger Scanner

For better fingerprint recognition

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

• The Home button contains a fingerprint recognition sensor. Ensure that the Home button is not scratched or damaged by metal objects, such as coins, keys, and necklaces.

• The screen protector supplied with the device may cause the fingerprint recognition sensor to malfunction. Remove the screen protector to improve fingerprint sensitivity.

• Ensure that the fingerprint recognition area and your fingers are clean and dry.

• The device may not recognise fingerprints that are affected by wrinkles or scars.

• The device may not recognise fingerprints from small or thin fingers.

• To improve recognition performance, register fingerprints of the hand used most often to perform tasks on the device.

• Do not drag your finger too quickly or slowly. Drag your finger at a moderate speed to allow the device to recognise it.

• In dry environments, static electricity can build up in the device. Avoid using this feature in dry environments or before using the feature, discharge static electricity by touching a metal object.

Registering fingerprints

1 On the Apps screen, tap **Settings** → **DEVICE** → **Finger Scanner** → **Fingerprint manager**.

2 If you are registering more fingerprints, a fingerprint recognition pop-up window appears. Scan a registered fingerprint on the device and tap ╋.

3 Place your finger on the fingerprint area at the bottom centre of the screen.

4 Tap and hold the screen in the fingerprint area, and then drag your finger downwards over the Home button.

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

> If you bend your finger or use a fingertip, the device may not recognise your fingerprints.

- **Type 1 (SM-T805, SM-T805Y)**:
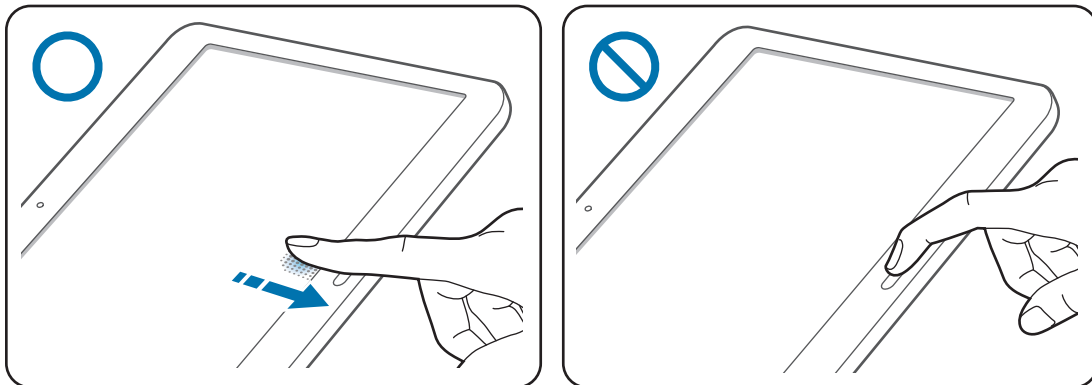
- **Type 2 (SM-T705, SM-T705Y)**:
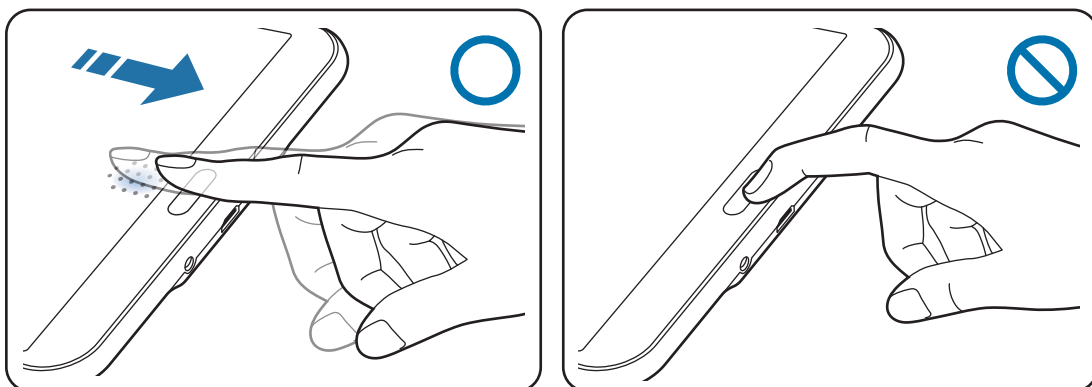
5 If a pop-up window appears requesting a password, enter the alternative password, tap **CONTINUE**, enter the alternative password again to verify it, and then tap **OK**. You can use the alternative password instead of scanning your fingerprints.

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

Managing registered fingerprints

You can delete or rename your registered fingerprints.

On the Apps screen, tap **Settings** → **DEVICE** → **Finger Scanner** → **Fingerprint manager**.

To delete fingerprints, tap ⋮ → **Deregister**, select fingerprints, and then tap **DONE**.

To rename a fingerprint, tap and hold a fingerprint, tap ✎, and then enter a new name, and then tap **OK**.

Changing the alternative password

You can change the password that you use as an alternative to scanning your fingerprints.

1 On the Apps screen, tap **Settings** → **DEVICE** → **Finger Scanner** → **Change backup password**.

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

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

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

Unlocking the screen with fingerprints

You can unlock the screen with the registered fingerprints.

On the Apps screen, tap **Settings** → **DEVICE** → **Finger Scanner** → **Screen lock** → **Fingerprint**. Alternatively, on the Apps screen, tap **Settings** → **DEVICE** → **Lock screen** → **Screen lock** → **Fingerprint**.

Verifying the Samsung account password

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

On the Apps screen, tap **Settings** → **DEVICE** → **Finger Scanner** → **Verify Samsung account**, and then tap the switch at the top right of the screen to activate it.

Private mode

About private mode

Use this mode to prevent others from using or accessing specific content, such as images and documents, stored on the device. You can save content to a specific location and deactivate private mode to hide items securely.

Hiding content

1 On the Apps screen, tap **Settings** → **DEVICE** → **Private mode**, and then tap the **Private mode** switch to activate it. Alternatively, open the quick setting panel and tap **Private mode** to activate it.

    When you activate private mode for the first time, set an unlock code and a backup PIN.

2 Enter the private mode unlock code.

    When this mode is activated, appears at the top of the screen.

3 To select items to hide, tap and hold an item in the list, tick items to select, and then tap → **Move to Private**.

    Items that are moved to private mode appear with on them.

4 When you have selected the items to hide, open the Apps screen, tap **Settings** → **DEVICE** → **Private mode**, and then tap the **Private mode** switch to deactivate it. Alternatively, open the quick setting panel and tap **Private mode** to deactivate it.

    The selected items will disappear from the screen.

> Ensure that all files are saved or moved properly before deactivating private mode.

Viewing hidden content

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

1 On the Apps screen, tap **Settings** → **DEVICE** → **Private mode**, and then tap the **Private mode** switch to activate it. Alternatively, open the quick setting panel and tap **Private mode** to activate it.

2 Enter the private mode unlock code.

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

All items moved in private mode appear on the screen.

Multiple users

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

- Owner: The owner account is created only when setting up the device for the first time, and cannot be created more than one. This account has full control of the device including user account management.

- 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 Apps screen, tap **Settings** → **DEVICE** → **Users**.

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

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

Switching users

1 On the Apps screen, tap **Settings** → **DEVICE** → **Users**.

2 Select the account to switch to, and then unlock the device.

Managing users

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

1 On the Apps screen, tap **Settings** → **DEVICE** → **Users**.

2 Tap ⚙ next to an account to change the account settings.

To delete the account, tap ⚙ → **Delete user** → **DELETE**.

Transferring data from your previous device

Using backup accounts

You can transfer backup data from your previous device to your new device using your Google or Samsung account. Refer to Backing up and restoring data for more information.

Using Samsung Smart Switch

You can transfer data of the previous device to a new device via Smart Switch (for mobiles and computers). Visit www.samsung.com/smartswitch for more information.

📝 Samsung Smart Switch is not supported on some devices or computers.

Using Smart Switch Mobile

Use this app to transfer data from your previous device to your new device. You can download the app from **Galaxy Apps** or **Play Store**.

1 On your device, tap **Smart Switch**.

2 On your device, select an option depending on the previous device type and follow the on-screen instructions.

 If the previous device is an Android device, ensure that the Smart Switch Mobile app is installed on the device. Refer to the help for more information.

Using Smart Switch with computers

Use this feature to import a backup of your data (from selected manufacturer's mobile devices) from a computer to your device. You can download the app from www.samsung.com/smartswitch.

1 Back up data from a previous device to the computer. For more information, contact the device's manufacturer.

2 On the computer, launch Smart Switch.

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

4 On the computer, click the manufacturer of the previous device and follow the on-screen instructions to transfer data to your device.

Using Samsung Kies

Import a backup of your data from your computer via Samsung Kies to restore data on your device. You can also back up data to the computer via Samsung Kies. Refer to Connecting with Samsung Kies for more information.

Setting up accounts

Adding accounts

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

On the Apps screen, tap **Settings** → **GENERAL** → **Accounts** → **Add account** and select an account service. Then, follow the on-screen instructions to complete the account setup.

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

Removing accounts

On the Apps screen, tap **Settings** → **GENERAL** → **Accounts**, select an account, and then tap ⋮ → **Remove account**.

Phone

Making calls

Tap **Phone** on the Apps screen.

Tap **Phone**, enter a phone number, and then tap 📞 to make a voice call, or tap 📱 to make a video call. You can also make calls to phone numbers listed in **Groups**, **Favourites**, and **Contacts**.

View contact groups.

Enter the number using the keypad.

View favourite contacts.

View the contacts list.

Preview the phone number.

Access additional options.

Add the number to the contacts list.

Delete a preceding character.
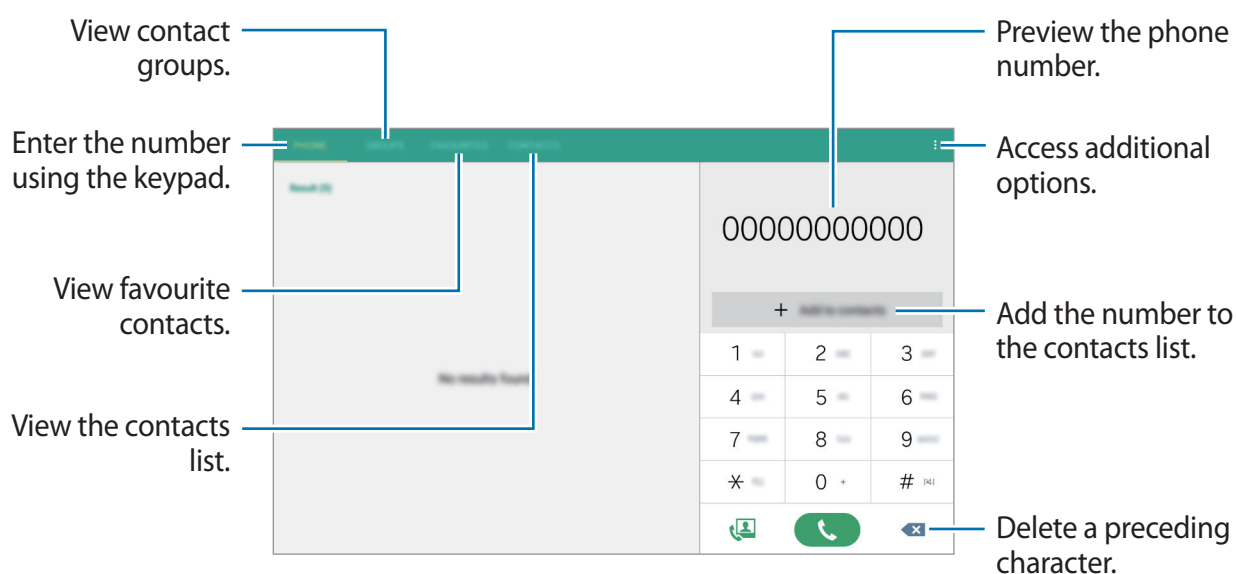
Making calls from call logs or contacts list

Tap **Phone** or **Contacts**, and then drag a contact or a phone number to the right to make a call.
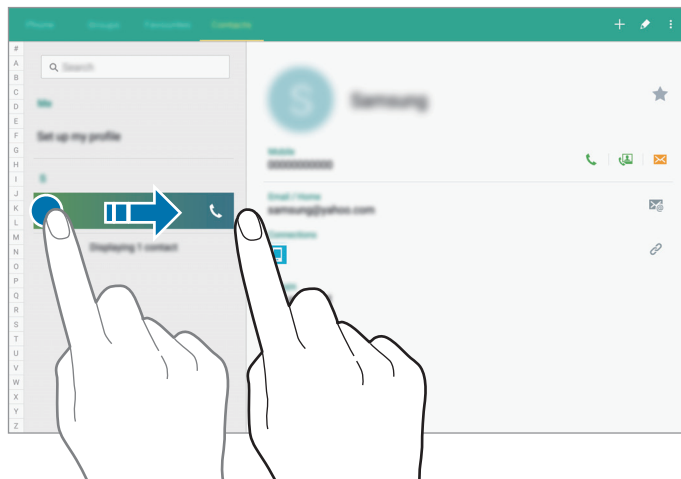
Making calls from the favourites list

You can easily call contacts that you communicate with frequently by adding them to the favourite contacts list.

To add contacts to the favourites list, tap **Contacts**, select a contact, and then tap ★.

To make a call to a favourite contact, tap **Favourites** and select a contact.

Number prediction

Tap **Phone**.

When entering numbers on the keypad, automatic predictions appear. Select one of these to make a call.
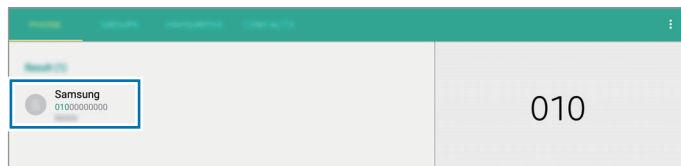
Speed dial numbers

Tap **Phone**.

For speed dial numbers, tap and hold the corresponding digit.

To assign a contact to a speed dial number, tap and hold an available speed dial number on the keypad, tap **OK**, and then select a contact. Or, tap ⋮ → **Speed dial setting**, select a number, and then select a contact.

Making an international call

Tap **Phone**.

Tap and hold **0** until the + sign appears. Enter the country code, area code, and phone number, and then tap .

To block outgoing international calls, tap ⋮ → **Call settings** → **Call settings** → **More settings** → **Call barring**. Then, select a call type and tick **International calls**.

Receiving calls

Answering a call

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

If the call waiting service is activated, another call can be answered. When the second call is answered, the first call is put on hold.

Rejecting a call

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

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

To create various rejection messages, open the Apps screen, tap **Phone** → ⋮ → **Call settings** → **Call settings** → **Call rejection** → **Rejection messages** → .

Automatically rejecting calls from unwanted numbers

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

2 Tap ⋮ → **Call settings** → **Call settings** → **Call rejection** → **Auto reject mode** → **Auto reject numbers**.

3 Tap **Auto reject list** → ✚, enter a number, and then assign a category.

4 Tap **SAVE**.

Missed calls

If a call is missed, ☒ appears on the status bar. Open the notifications panel to view the list of missed calls. Alternatively, on the Apps screen, tap **Phone** → **Phone** to view missed calls.

Options during calls

During a voice call

This feature may vary depending on the devices.

The following actions are available:

- **Add call**: Dial a second call.
- **Keypad**: Open the keypad.
- **End call**: End the current call.
- **Extra volume**: Increase the volume.
- **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.
- ⬚ : Activate drag and drop mode to share text or images with the other party. Refer to Sharing content in drag and drop mode for more information.
- ◀» : Adjust the volume.
- ⋮ → **Hold**: Hold a call. Tap **Resume call** to retrieve the held call.

- ⋮ → **Contacts**: Open the contacts list.
- ⋮ → **Message**: Send a message.
- ⋮ → **Settings**: Change the call settings.

Sharing content in drag and drop mode

You can share text or images with the other party during a call by dragging an item and dropping it in the call screen.

Tap ⊞ on the call screen. Tap and hold the text or image you want to share and drag it to the call screen.

If you use Multi window apps during a call, select the app window, tap the circle between the app windows, and then tap ⧉. Tap and hold the text or image you want to share and drag it to the call screen.

📝 Some apps may not support this feature.

During a video call

> This feature may vary depending on the devices.

The following actions are available:

- **Mute**: Turn off the microphone so that the other party cannot hear you.
- **End call**: End the current call.
- ✳ : Switch to a Bluetooth headset if it is connected to the device.
- ◀» : Adjust the volume.
- ⋮ → **Keypad**: Open the keypad.
- ⋮ → **Enable dual camera** / **Disable dual camera**: Enable or disable the dual camera feature. Use the front and rear cameras so that the other party can see you and your surroundings.

> Video calling with dual camera mode will be provided for up to 3 minutes. After 3 minutes the device will turn off the rear camera for optimal performance.

- **CAPTURE IMAGE**: Capture the other party's image.
- **RECORD VIDEO**: Record a video of the other party's images.
- 📷 : Switch between the front and rear cameras.
- **HIDE ME**: Hide your image from the other party.
- **OUTGOING IMAGE**: Select an image to show it to the other party.

Contacts

Adding contacts

Moving contacts from other devices

You can move contacts from other devices to your device. Refer to Transferring data from your previous device for more information.

Creating contacts manually

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

2　Tap ＋ and enter contact information.

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

3　Tap **SAVE**.

To add a phone number to the contacts list from the keypad, tap **Phone**, enter the number, and then tap **Add to contacts** or ＋.

Creating contacts from business cards

Take a photo of a business card and extract contact information from it.

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

2　Tap ⦙ → **Business cards** → ＋.

To select or add languages to recognise, tap ⦙ → **Target language**.

3 Place a business card on the flat surface.

4 Adjust the device to fit the card inside the frames on the screen. When the frames turn green, the device automatically takes a photo. The device also reads the contact information from the business card and converts it to a contact entry.

- If the device does not take the photo automatically, tap ⓐ.
- To take photos of business cards manually, tap ⋮ → **Auto capture** → **Off**.
- To extract text from a stored image, tap ⋮ → **Load image**.

5 Edit or add more information and tap **SAVE**.

Managing contacts

Editing a contact

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

2 Select a contact to edit and tap ✎.

3 Edit the contact information or tap **ADD ANOTHER FIELD** to add more contact information.

4 Tap **SAVE**.

Deleting a contact

Select a contact to delete and tap ⋮ → **Delete contacts**.

Sharing a contact

Select a contact to share, tap ⋮ → **Share name card via**, and then select a sharing method.

Managing groups

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

Creating a new group

Tap ╋, enter a group name, and then tap **SAVE**.

Adding contacts to a group

Select a group, and then tap ⋮ → **Add member**. Select contacts to add, and then tap **DONE**.

Deleting a group

Tap ⋮ → **Delete groups**, select user-added groups, and then tap **DONE**.

Sending a message or email to group members

Select a group, tap ⋮ → **Send message** or **Send email**, select members, tap **DONE**, enter a message, and then tap the send button.

Importing and exporting contacts

Import contacts from storage services to your device or export contacts from the device to storage services.

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

Tap ⋮ → **Settings** → **Import/Export contacts**, and then select an import or export option.

Searching for contacts

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

Use one of the following search methods:

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

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

- ⭐ : Add to favourite contacts.
- 📞 / 📇 : Make a voice or video call.
- ✉ : Compose a message.
- 📧 : Compose an email.

Adding shortcuts for contacts to the Classic Home screen

Add shortcuts to contacts that you frequently communicate with on the Classic Home screen.

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

2 Select a contact.

3 Tap ⋮ → **Add shortcut on home screen**.

Messages & email

Messages

Sending messages

Send text messages (SMS) or multimedia messages (MMS).

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

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

2 Tap 📝.

3 Add recipients and enter a message.

Enter recipients.

Attach files.

Enter emoticons.

Enter a message.

Access additional options.

Select contacts from the contacts list.
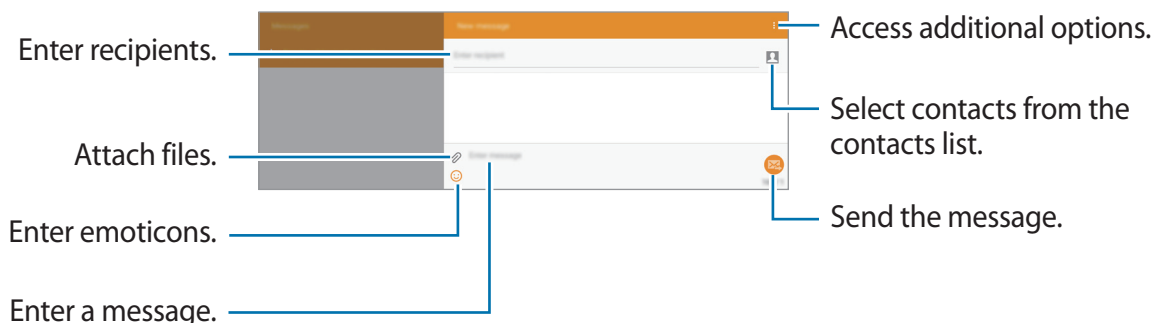
Send the message.

4 Tap ✉ to send the message.

While composing a message, tap ⋮ to use one of the following options:

- **Add text**: Insert a contact information, message template, and more into the message.
- **Insert smiley**: Enter emoticons.
- **Add subject**: Enter a subject.
- **Add slide**: Add message slides.
- **Schedule message**: Set a specified time and date for a message to be sent.
- **Discard**: Cancel composing the message.
- **Font size**: Change the font size of text in the text field.

Sending scheduled messages

While composing a message, tap ⋮ → **Schedule message**. Set a time and date and tap **SET**.

> - If the device is turned off at the scheduled time, is not connected to the network, or the network is unstable, the message will not be sent.
> - This feature is based on the time and date set on the device. Messages may be sent at an incorrect time if you move across time zones or the network does not update the information.

Adding contacts to the priority list

Set contacts that you communicate with frequently as priority contacts. Send them messages by selecting a contact icon from above the messages list.

Tap **Tap to add priority senders.** → **INBOX** or **CONTACTS**, select contacts to add, and then tap **DONE**. To add more contacts, tap ⊕.

To remove contacts from the priority list, tap and hold a contact, and then tap ⊖ → **SAVE**.

Viewing incoming messages

Incoming messages are grouped into message threads by contact. Select a contact to view the person's messages.

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

While viewing a message, tap ⋮ to use one of the following options:

- **Video call**: Make a video call to the contact.
- **Add to Contacts**: Add the contact to the contacts list.
- **Add text**: Insert a contact information, message template, and more into the message.
- **Add recipients**: Add recipients to send the message to.
- **Insert smiley**: Enter emoticons.
- **Add subject**: Enter a subject.
- **Add slide**: Add message slides.
- **Schedule message**: Set a specified time and date from a message to be sent.
- **Add to priority senders / Remove from priority senders**: Add contacts to or remove them from the priority senders list.
- **Add to spam numbers / Remove from spam numbers**: Identify a phone number as spam or remove a phone number from the spam list.
- **Discard**: Cancel composing the message.
- **Select**: Select the messages from the messages list.
- **Draft messages**: View draft messages.
- **Locked messages**: View locked messages.
- **Scheduled messages**: View scheduled messages.
- **Spam messages**: View spam messages.
- **Font size**: Change the font size of text in the text field.
- **Settings**: Change message settings.
- **Help**: View help information about sending and managing messages.

Email

Setting up email accounts

Tap **Email** on the Apps screen.

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

Enter the email address and password. Tap **NEXT** for a private email account, such as Google Mail, or tap **MANUAL SETUP** for a company email account. After that, follow the on-screen instructions to complete the setup.

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

If you have more than two email accounts, you can set one as the default account. Tap   → **Settings**, select an account, and then tap **Default account**.

Sending messages

Tap **Email** on the Apps screen.

Tap   at the top of the screen to compose a message.

Discard the message.	Send the message.
	Access additional options.
Add recipients.	
	Add a CC or BCC.
Enter a subject.	Insert files into the message, or use editing options.
Enter a message.	
Attach images, videos and others.	
Save the message for later delivery.	Add recipients from the contacts list.
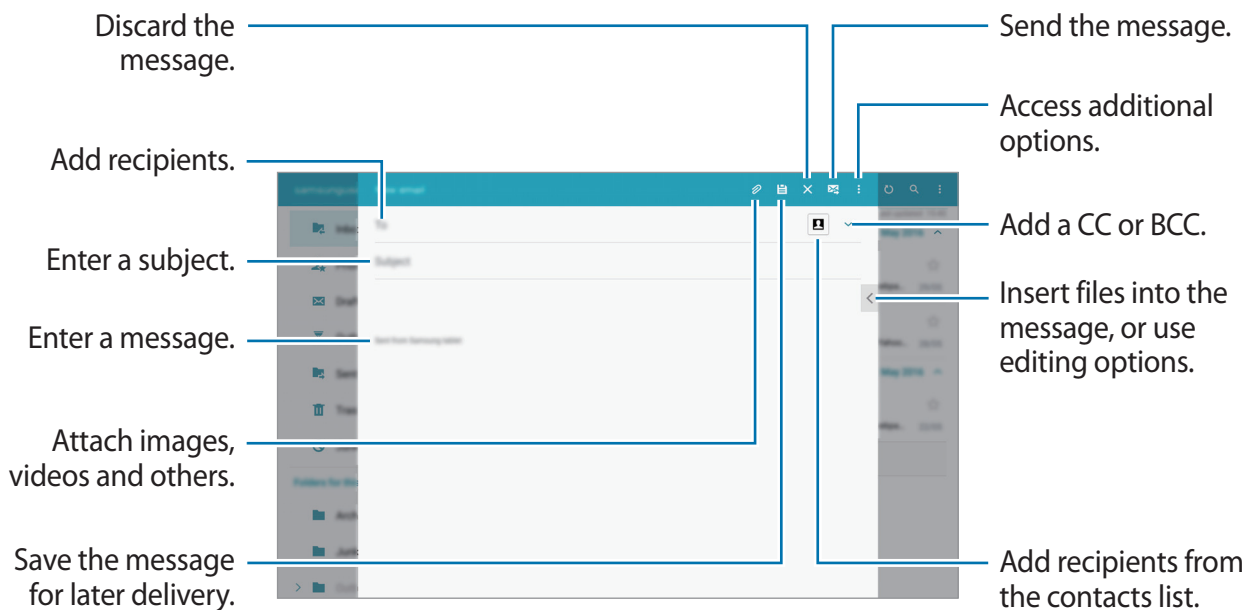
Accessing additional options

While composing a message, tap ⋮ and access additional options.

- **Schedule sending**: Send the message at a scheduled time.

> • If the device is turned off at the scheduled time, is not connected to the network, or the network is unstable, the message will not be sent.
>
> • This feature is based on the time and date set on the device. Messages may be sent at an incorrect time if you move across time zones or the network does not update the information.

- **Priority**: Select a message's priority level.
- **Security options**: Set security options for the message.

Reading messages

Tap **Email** on the Apps screen.

Select an email account to use, and new messages are retrieved. To manually retrieve new messages, tap ↻.

Tap a message to read.

Compose a message.

Change the screen layout.

Add this email address to the contacts list or view other options.

Reply to the message.

Forward the message.

Delete the message.

Access additional options.

Mark the message as a reminder.

Open attachments.
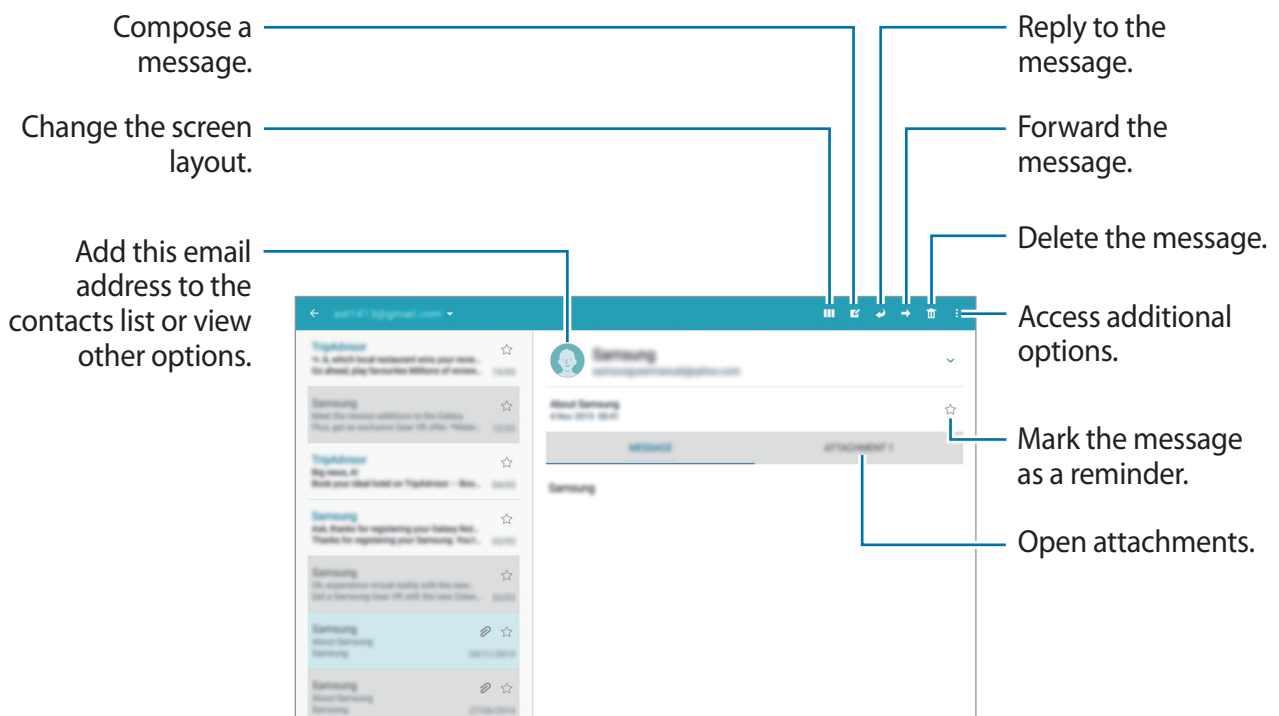
Camera

Basic shooting

Taking photos or recording videos

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

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

3 Tap 📷 to take a photo or tap ▶ to record a video.

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

Display current mode.

Switch between the front and rear cameras.

Start recording a video.

Take a photo.

Change the shooting mode.

Change camera settings.

View photos and videos you have captured.
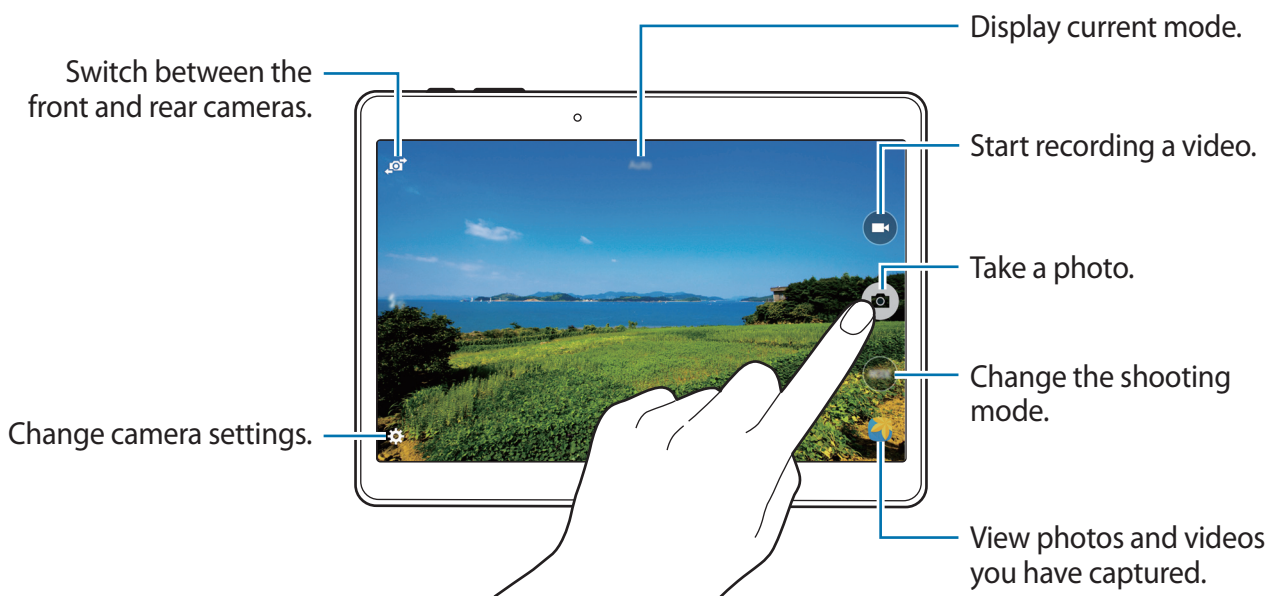
> - The camera automatically shuts off when unused.
> - Make sure that the lens is clean. Otherwise, the device may not work properly in some modes that require high resolutions.
> - The front camera lens is suitable for taking wide-angle photos. Minor distortion may occur in wide-angle photos and does not indicate device performance problems.

Reorganising camera shortcuts

You can reorganise camera shortcuts for fast and easy access on the preview screen. Tap ✿ on the preview screen. Tap and hold an item and drag it to a slot at the left of the screen.
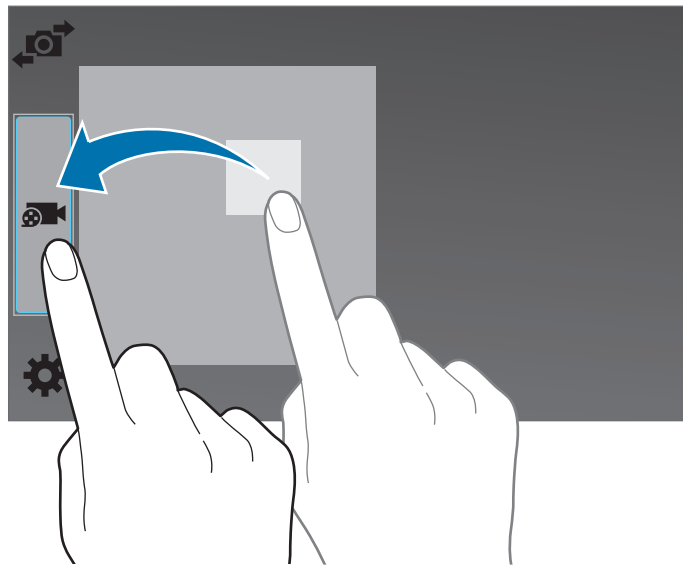
Camera etiquette

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

Shooting modes

Auto

Use this mode to allow the camera to evaluate the surroundings and determine the ideal mode for the photo.

On the Apps screen, tap **Camera** → **MODE** → **Auto**.

Beauty face

Use this mode to take a photo with lightened faces for gentler images.

On the Apps screen, tap **Camera** → **MODE** → **Beauty face**.

Panorama

Use this mode to take a photo composed of many photos strung together. The device identifies the photo with ▮▮▮ in **Gallery**.

On the Apps screen, tap **Camera** → **MODE** → **Panorama**.

> To get the best shot, follow these tips:
> - Move the camera slowly in one direction.
> - Keep the image within the frame on the camera's viewfinder.
> - Avoid taking photos of indistinct backgrounds, such as an empty sky or a plain wall.

HDR (Rich tone)

Use this mode to take photos with rich colours and reproduce details even in bright and dark areas.

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

Without effect   With effect

Shot & more

Use this mode to take a series of photos and modify them by applying various effects using the shooting modes. The device identifies the photos with ![icon] in **Gallery**.

> ![note icon] The zoom function is not available while taking photos in this mode.

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

2 Tap **MODE** → **Shot & more**.

3 Tap ![camera icon].

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

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

- **Best photo**: Take a series of photos and save the best one. To view other photos in the series, scroll left or right. The device recommends the best photo and identifies it with ♔.

- **Best face**: Take multiple group shots at the same time and combine them to create the best possible image. Tap the yellow frame on each face and choose the best individual pose for each subject from the poses that appear at the bottom of the screen. Then, merge the images into a single photo. The device recommends the best photo and identifies it with ♔.

- **Drama shot**: Take a series of photos and combine them to create an image that shows motion trails. Extend the motion trail in the image by selecting more photos from the bottom of the screen. To edit the motion trails of selected photos, tap ✎ and select a photo. Tap **Restore** to display subject's motion trails or tap **Remove** to erase the motion trails. Edit the photo as desired and tap 💾.

- **Eraser**: Erase unwanted moving objects. Tap ⊖ to erase unwanted moving objects. Tap ⊕ to restore the original photo.

- **Panning shot**: Apply an effect to the subject's background that makes the subject appear to be moving fast. Tap **Objects** to select a subject. Tap **Motion blur** to change the angle of blurring to apply to the background. Tap **Angle** → ● and draw a circle with your finger around the large circle to adjust the angle of blurring. To adjust the level of background blurring, tap **Motion blur** and drag the adjustment bar.

5 When you are finished editing photos, tap 💾.

Dual camera

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

On the Apps screen, tap **Camera** → **MODE** → **Dual camera** to switch to dual camera mode. Tap to take a photo or tap to record a video.

Switch between the front and rear cameras.

Tap to resize it or move the location.

Select among various styles that are available.

> - You can record videos in dual camera mode for up to 5 minutes in Full HD and up to 10 minutes in HD or VGA.
> - While recording videos in this mode, sound is recorded by the internal microphone.

Managing shooting modes

Select the shooting modes to appear on the mode selection screen.

On the Apps screen, tap **Camera** → **MODE** → **Manage modes**.

Downloading shooting modes

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

On the Apps screen, tap **Camera** → **MODE** → **Download**.

Camera settings

On the Apps screen, tap **Camera** → ⚙. Not all of the following options are available in both still camera and video camera modes.

- **Picture size**: Select a resolution. Use higher resolution for higher quality. But it takes up more memory.
- **Burst shots**: Take a series of photos of moving subjects.
- **Low-light detection**: Set the device to automatically detect darker conditions and adjust the brightness of the photo without the flash.

> This option is not available when you record videos.

- **Face detection**: Set the device to recognise people's faces and help you take photos of them.
- **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.
- **Metering modes**: Select a metering method. This determines how light values are calculated. **Centre-weighted** measures background light in the centre of the scene. **Spot** measures the light value at a specific location. **Matrix** averages the entire scene.
- **Tap to take pics**: Tap the image on the preview screen to take photos.
- **Save as**: Set the device to save both the rich tone photo and original photo, or only the rich tone photo.
- **Video size**: Select a resolution. Use higher resolution for higher quality. But it takes up more memory.
- **Recording mode**: Change the recording mode.
- **Video stabilisation**: Activate or deactivate anti-shake. Anti-shake helps focus when the camera is moving.
- **Effects**: Select a filter effect to use when taking photos or recording videos. To download more effects, tap **Download**. To change the order of effects or hide effects from the list, tap **Manage effects**.
- **Flash**: Activate or deactivate the flash.
- **Timer**: Use this for delayed-time shots.

- **View mode**: Change the aspect ratio of the preview screen.
- **Location tags**: Attach a GPS location tag to the photo.

> - To improve GPS signals, avoid shooting in locations where the signal may be 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 GPS tag setting.

- **Storage location**: Select the memory location for storage.
- **Review pics/videos**: Set the device to show photos or videos after capturing them.
- **Remote viewfinder**: You can control your device remotely to take photos or videos from a distance.

> This feature may not be available depending on the device you want to connect to.

- **White balance**: Select an appropriate white balance, so images have a true-to-life colour range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- **Exposure value**: Change the exposure value. This determines how much light the camera's sensor receives. For low-light situations, use a higher exposure.
- **Grid lines**: Display viewfinder guides to help composition when selecting subjects.
- **The volume key**: Set the device to use the Volume button to control the shutter or zoom function.
- **Voice control**: Set the device to take photos with voice commands.
- **Help**: View help information for using the camera.
- **Reset settings**: Reset the camera settings.

> The available options vary depending on the mode used.

Gallery

Viewing photos or videos

Viewing content on the device

On the Apps screen, tap **Gallery** and select an image or a video.

Video files show the ▶ icon on the preview thumbnail.

To hide or show the menu bar and the preview thumbnails, tap the screen.

Search for other devices to view the image.

Modify the image.

Move to the previous screen.

Access additional options.

Delete the image.

Send the image to others.

Viewing content stored on other devices

Search for photos and videos that are stored on other devices and view it on your device.

Tap **Gallery** on the Apps screen.

Accessing content on a nearby device

Tap ▤ and select a device in **Nearby devices** to access content. You can view the photos and videos on the devices that have the content sharing feature activated.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Nearby devices**, and then tap the **Nearby devices** switch to activate it. Refer to Nearby devices for more settings.

Selecting a sorting option

The images or videos on your device can be sorted by time or album. You can also filter images and videos by category, such as people.

On the Apps screen, tap **Gallery** → ▤, and then select a sorting option.

Accessing additional options

On the Apps screen, tap **Gallery** and select an image or a video. Tap ⋮ and use the following options.

- **More info**: View more information about the file.
- **Studio**: Edit images or videos in studio mode. Refer to Editing photos or videos for more information.
- **Rotate left**: Rotate anticlockwise.
- **Rotate right**: Rotate clockwise.
- **Crop**: Crop the image.
- **Rename**: Rename the file.
- **Slideshow**: Start a slideshow with the images in the current folder.
- **Set as**: Set the image as wallpaper or a contact image.
- **Print**: Print the image by connecting the device to a printer. Refer to Mobile printing for more information.
- **Settings**: Change the Gallery settings.

> ✎ The available options may differ depending on the selected file.

To select multiple files from the file list, tap and hold a file, and then tap the other files. When the files are selected, you can share or delete them at the same time or tap ⋮ to access additional options.

Editing photos or videos

Photo studio

Edit images by applying various effects.

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

2 Tap ⋮ → **Studio** → **Photo studio**.

3 Select an image to edit.

4 Edit the image by applying various effects.

Decorate the image by adding stickers.

Crop the image.

Draw on the image.

Rotate the image.

Insert a frame on the image.

Adjust the saturation or brightness of the image.

Apply effects to the image.
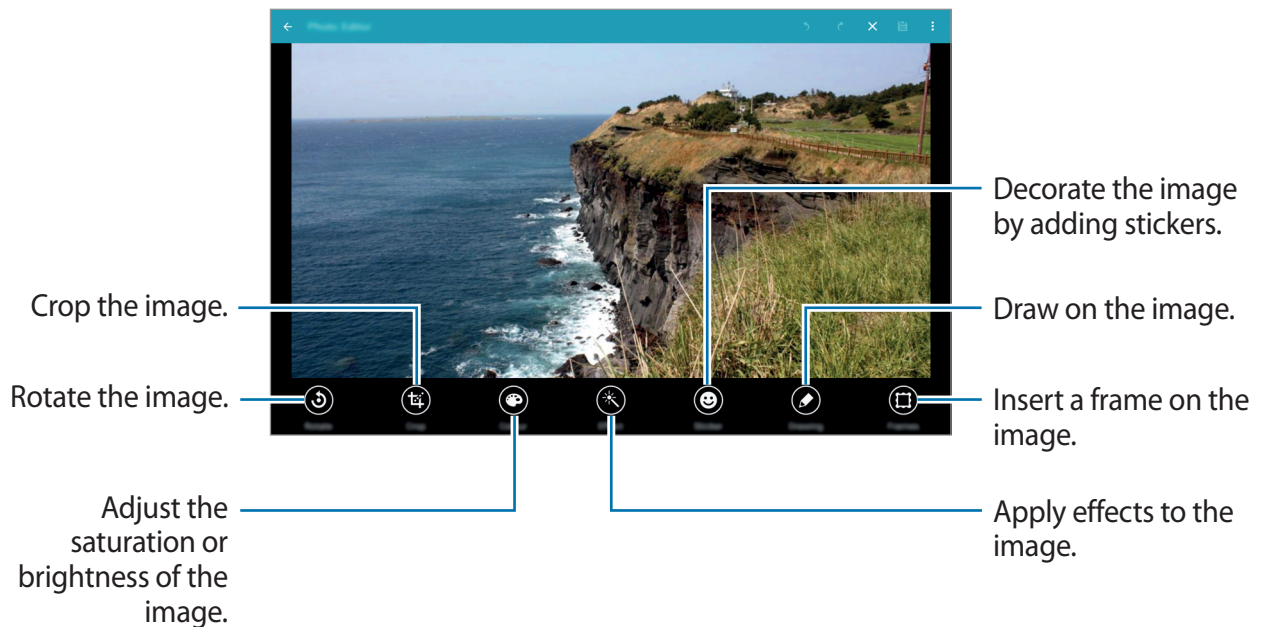
5 When you are finished editing the image, tap ⋮ → **Save as**.

6 Enter a filename and tap **OK**.

The edited photo is saved in the **Studio** folder. To open the folder, tap **Gallery** → ☰ → **Album** → **Studio**.

Collage studio

Combine several images together to create a collage.

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

2 Tap ⋮ → **Studio** → **Collage studio**.

3 Select images to combine and tap **DONE**.

4 Edit the image by applying various effects.

Add images.

Delete the image.

Hide the image panel.

Change the split layout.

Delete the image.

Change the collage style.
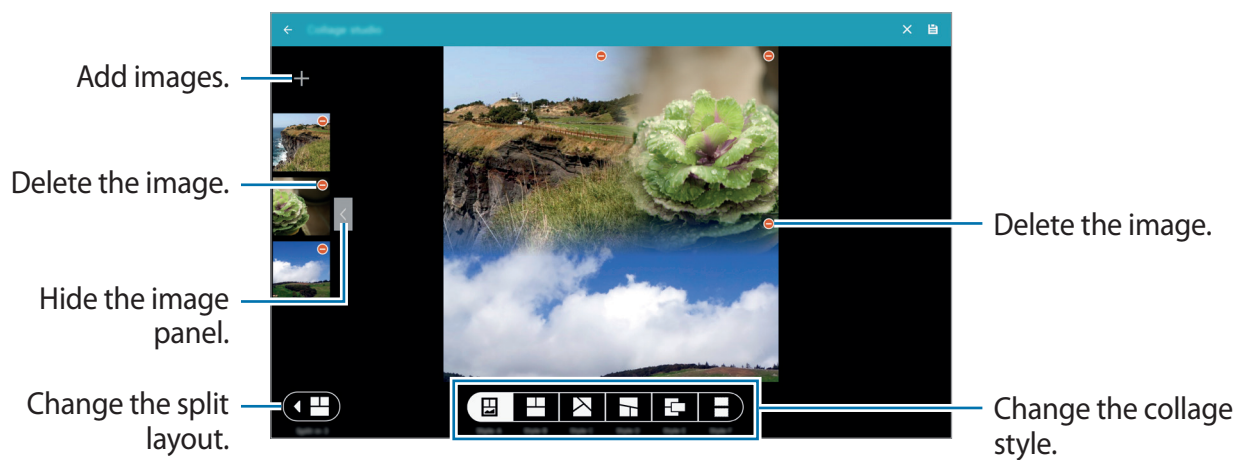
5 When you are finished editing the images, tap ⊟.

The edited image is saved in the **Studio** folder. To open the folder, tap **Gallery** → ☰ → **Album** → **Studio**.

Shot & more

Apply various effects to the images you have taken.

🖉 Only photos taken in shot & more mode can be selected.

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

2 Tap ⋮ → **Studio** → **Shot & more**.

3 Select an image to edit.

4 Edit the image by applying various effects.

Create an image that shows motion trails.

Create the best possible image.

Save the best photo.

Erase moving objects from the background.

Make the subject appear to be moving quickly.
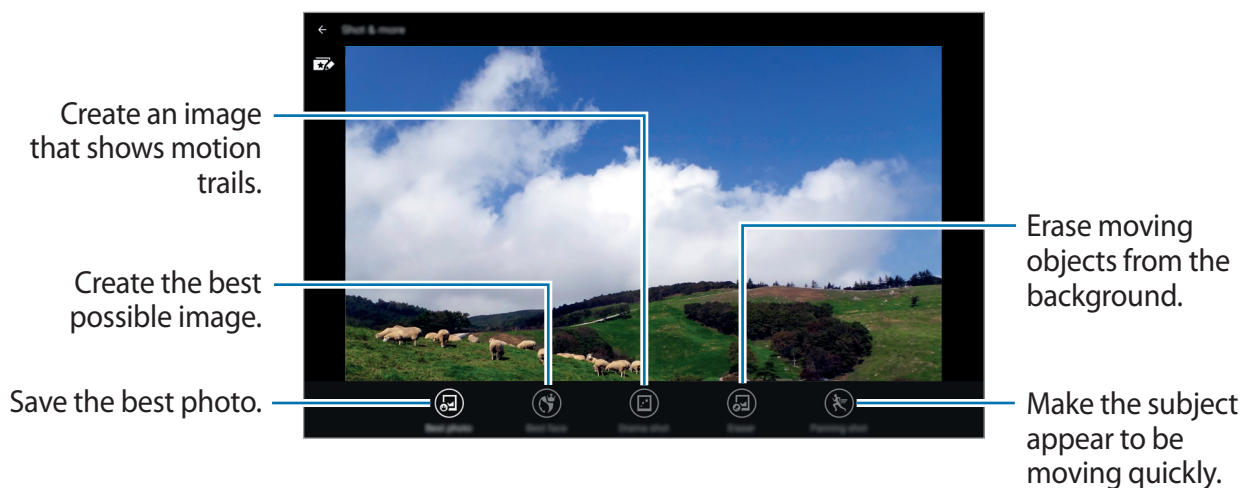
5 When you are finished editing the image, tap ⊟.

The edited image is saved in the **Studio** folder. To open the folder, tap **Gallery** → ≡ → **Album** → **Studio**.

Video trimmer

Trim video segments.

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

2   Tap ⋮ → **Studio** → **Video trimmer**.

3   Select a video to edit.

4   Move the start bracket to the desired starting point, move the end bracket to the desired ending point, tap **DONE**.

Current position

Start bracket   End bracket
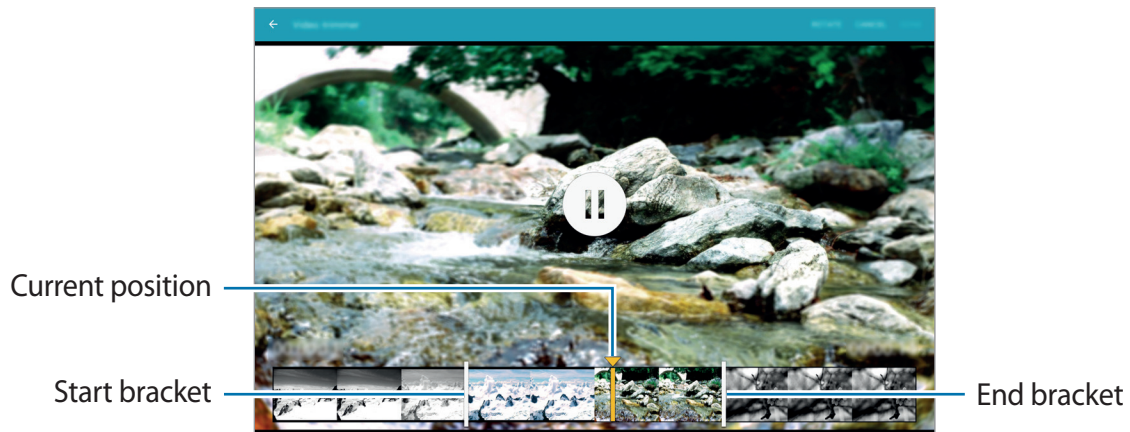
5   Enter a filename, and then tap **OK** to save the video.

Gallery settings

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

2 Tap ⋮ → **Settings**.

3 Use the following options:

- **Social network data management** → **Sync via Wi-Fi only**: Set the device to sync content only when the Wi-Fi connection is activated.

- **Tags** → **Tag buddy**: Tag photos with information, such as date and location. To edit tags, tap the information on an image, tap , edit the details, and then tap **DONE**.

- **Tags** → **Face tag**: Assign tags to faces in an image. A yellow frame appears around a face when it is detected. Select the face, tap **Add name**, and then select a contact to identify the face tag. When the face tag appears on an image, tap it and access various options, such as calling or sending a message to the person.

> When you use **Face tag**, face recognition may fail depending on the face angle, face size, skin colour, facial expression, light conditions, or accessories the subject is wearing.

Multimedia

Music

Playing music

Tap **Music** on the Apps screen.

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

Search for other
devices to play the
file.

Adjust the volume.

Access additional
options.

Set the file as your
favourite song.

Change the repeat
mode.

Over the Horizon
Samsung

Turn on shuffle.

Open the playlist.

View a list of
recommended
songs based on the
song that is
currently playing.

Skip to the previous
song. Tap and hold
to move backwards
quickly.

Pause and resume
playback.

Skip to the next
song. Tap and hold
to move forwards
quickly.

To listen to songs at equal volume levels, tap ⋮ → **Settings** → **Advanced**, and then tick **Smart volume**.

> ⓘ When **Smart volume** is activated, the volume may end up louder than the device volume level. Use caution to avoid long-term exposure to loud sounds to prevent damage to your hearing.

> 🖉 **Smart volume** may not be activated for some files.

To set a personalised sound while listening to songs with a headset, tap ⋮ → **Settings** → **Advanced** → **Adapt Sound** → **On**.

When you activate this option for the first time, tap **START** to adjust the sound. The device starts a series of sound tests to adjust the sound level and starts to beep. Tap **YES** if you can hear the beep or **NO** if you cannot. Repeat this step for each test until the sound adjustment is finished. Then, tick **Music sound** and tap **DONE** to apply the option when you listen to music.

> 🖉 When you turn the volume up to level 14 or higher, the adapt sound option is not applied to music playback. If you turn the volume down to level 13 or lower, the option is reapplied.

Setting a song as ringtone or alarm tone

To use the currently-playing song as a ringtone or an alarm tone, tap ⋮ → **Set as** → **From the beginning** or **Auto recommendations**, select an option, and then tap **DONE**.

Creating playlists

Make an own selection of songs.

Tap **Music** on the Apps screen.

Tap **PLAYLISTS** → ⋮ → **Create playlist**. Enter a title and tap **OK**. Tap ＋, select songs to include, and then tap **DONE**.

To add the currently-playing song to a playlist, tap ⋮ → **Add to playlist** and select the playlist.

Playing music by mood

Use this feature to play music that suits your mood.

Tap **Music** on the Apps screen.

Tap **MUSIC SQUARE**. Songs are automatically categorised by mood. Tap a mood cell or drag multiple cells to listen to the music in the cells.

> Song categories are based on available information about the song. Some songs may not be categorised in mood cells.

Playing music stored on other devices

Search for music that is stored on other devices and play it on your device.

Tap **Music** on the Apps screen.

Accessing music on a nearby device

Tap **NEARBY DEVICES** and select a device to access and play music. You can play the song on the devices with the content sharing feature activated.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Nearby devices**, and then tap the **Nearby devices** switch to activate it. Refer to Nearby devices for more settings.

Video

Playing videos

Tap **Video** on the Apps screen.

Select a video to play.

Switch to the
pop-up video player.

Search for other
devices to play the
file.

Access additional
options.

Adjust the volume.

Move forwards or
backwards by
dragging the bar.

Pause and resume
playback.

Move the control
panel to the left.

Move the control
panel to the right.

Open the playlist.

Change screen ratio.

Skip to the previous
video. Tap and hold
to move backwards
quickly.

Skip to the next
video. Tap and hold
to move forwards
quickly.

Using the pop-up video player

Use this feature to use other apps without closing the video player. While watching videos, tap   to use the pop-up video player.

Spread two fingers apart on the screen to enlarge the player or pinch to reduce it. To move the player, drag the player to another location.

Capturing images

To use this feature, during playback, tap   → **Settings**, tick **Capture**, and then tap **CLOSE**.

Tap   to capture an image from the video during playback.

Sharing or deleting videos

Tap **Video** on the Apps screen.

Tap and hold a video, tap , and then select a sharing method.

Tap   → **Delete**, select videos, and then tap **DONE**.

Editing videos

Tap **Video** on the Apps screen.

Select a video, tap   → **Edit** → **Studio** → **Video trimmer**. Move the start bracket to the desired starting point, move the end bracket to the desired ending point, tap **DONE**, enter a filename, and then tap **OK** to save the video.

Playing videos stored on other devices

Search for videos that are stored in other devices and play them on your device.

Tap **Video** on the Apps screen.

Accessing a video on a nearby device

Tap **NEARBY DEVICES** and select a device to access and play the video. You can play the video on devices that have the content sharing feature activated.

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Nearby devices**, and then tap the **Nearby devices** switch to activate it. Refer to Nearby devices for more settings.

Useful apps and features

Kids Mode

Starting Kids Mode

Use this widget to provide a fun and safe environment for children by restricting children's access to certain apps or content.

Before you use this widget, you need to download and install it. On the Classic Home screen, tap **Kids Mode** → **INSTALL**.

To start kids mode, tap **Kids Mode** on the Classic Home or Apps screen. When it is installed, the widget appears on the Classic Home and App screens.

When you launch this widget for the first time, set PIN. Then, follow the on-screen instructions.

Kids mode home screen

The Home screen is the starting point for accessing all of apps in kids mode.

Kids Camera   Kids Gallery

Access parental   Exit kids mode.
controls.
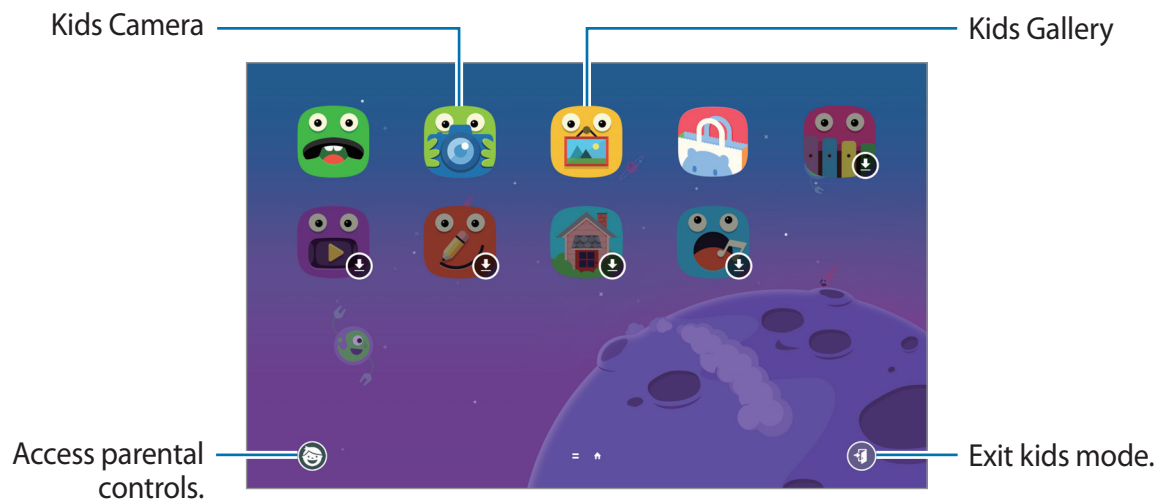
Use this app to view saved images, drawings, voice recordings, and media files that you allow your child to access.

Use this app to take photos or record videos.

Parental control

Use this feature to set restrictions for kids mode to control access to content and apps. You can change kids mode settings, usage time limits, and more.

On the Home screen, tap 😊 and enter the PIN.

To exit parental control, press the Home button.

- Children's name: View and edit children's profile.
- **Daily playtime limit**: Set a time limit to manage your children's usage.
- **Contacts**: Allow your children to access specific contacts.
- **Apps**: View and add apps that are allowed to be used in kids mode.
- **Media**: Allow your children to access certain images and videos saved on the device.
- **Kids Store**: Download apps for kids from **Galaxy Apps**.

S Finder

Use this app to search for content on the device. You can apply various filters and view the search history.

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

Searching for content

Tap the search field and enter a keyword, or tap 🎤 and say a keyword.

To get more refined results, tap **Filter** under the search field.

To select search categories, tap ⋮ → **Select search locations**.

Managing the search history

You can view or delete your past searches. Select a previous search item to perform the search again.

To delete the history, tap ✕ next to an item.

S Planner

Starting S Planner

Use this app to manage events and tasks.

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

Change the view mode.

Go to today's date.

Access additional options.

Search for events or tasks.

Create events or tasks.
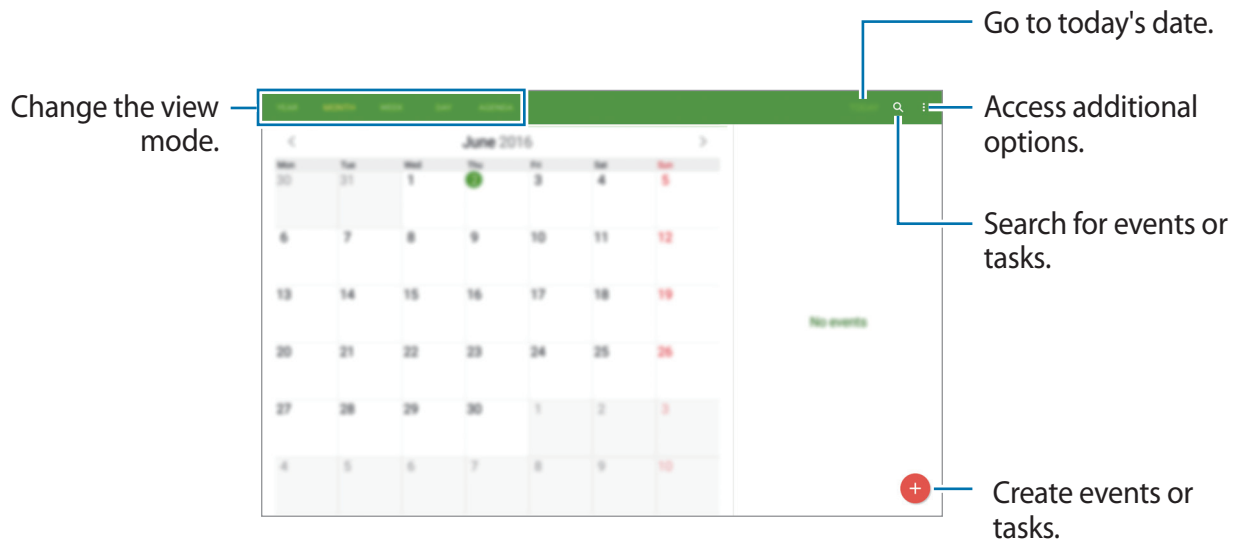
Tap ⋮ and use the following:

- **Select date to view**: Move to a specific date.
- **Delete**: Delete events or tasks.
- **Calendars**: Select the calendars to display.
- **Settings**: Change settings for S Planner.

Creating events or tasks

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

2 Tap ⊕. Alternatively, select a date with no events or tasks in it and tap the date again.

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

3 Select either event or task and enter details.

- **EVENT**: Set a start and end date for an event. You can set an optional repeat setting.
- **TASK**: Add a task to do on a specific date. You can set an optional priority setting.

Select an item.   Select a calendar to use or sync with.

Enter a title.

Attach a map showing the location of the event.   Set a start and end date for the event.

Add more details.

4 Tap **DONE** to save the event or task.

Syncing events and tasks with your accounts

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

To add accounts to sync with, tap ⁝ → **Calendars** → **Add account**. Then, select an account to sync with and sign in. When an account is added, a green circle is displayed next to the account name.

To change an account's syncing option, open the Apps screen, tap **Settings** → **GENERAL** → **Accounts**, and then select an account service.

Deleting events or tasks

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

To delete events or tasks, tap ⁝ → **Delete**, select the events or tasks, and then tap **DONE** → **DELETE**.

To delete an event or task while viewing it, tap ⁝ → **Delete** → **DELETE**.

To mark tasks as completed, tap a date that has tasks in it and tick completed tasks.

Sharing events or tasks

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

To share an event or task while viewing it, tap ⁝ → **Share via**, and then select a sharing method.

S Voice

About S Voice

Use this app to command the device by voice to perform various features.

Tap **S Voice** on the Apps screen. Alternatively, press the Home button twice.

To deactivate the access by pressing the Home button, tap ⋮ → **Settings** → **Open S Voice**, and then deselect **Open via the home key**.

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

Setting the language

Tap ⋮ → **Settings** → **General** → **Language**, and then select a language.

> The selected language is applied to **S Voice** only, not to the language displayed on the device.

Using S Voice

When you launch **S Voice**, the device starts voice recognition and the microphone icon turns blue.

Say a voice command.

If the device recognises the command, the device will perform the corresponding action.

Tips for better voice recognition:

- Speak clearly.
- Speak in quiet places.
- Do not use offensive or slang words.
- Avoid speaking in dialectal accents.

The device may not recognise your commands or may perform unwanted commands depending on your surroundings or how you speak.

Waking up S Voice in standby mode

If S Voice is not used for a certain period, it automatically switches to standby mode.

Tap the microphone icon or say "Hi Galaxy" to the device to resume voice recognition.

Changing the wake-up command

You can change the wake-up command from "Hi Galaxy". The wake-up command is used to launch **S Voice** when the device is in standby mode.

Tap **⋮** → **Settings** → **Open S Voice** → **Voice wake-up** → **Set wake-up command**.

Disabling voice feedback

Tap **⋮** → **Disable Voice feedback**. The device stops providing voice feedback when you say commands.

Correcting unwanted voice commands

You can edit the voice commands if the device does not recognise them correctly.

To correct a voice command, tap the last speech bubble that contains your spoken text and edit the text with the keyboard.

Calculator

Use this app for simple or complex calculations.

Tap **Calculator** on the Apps screen.

You can see the calculation history on the left side of the screen.

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

Clock

ALARM

On the Apps screen, tap **Clock** → **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 activate or deactivate alarms, tap ⏰ next to the alarm in the alarms list.

• **Snooze**: Set an interval and the number of times for the alarm to repeat after the preset time.

• **Smart alarm**: Set a time and tone for the smart alarm. A smart alarm starts at a low volume a few minutes before a preset alarm is scheduled to sound. The volume of the smart alarm increases gradually until you turn it off or the preset alarm sounds.

Stopping alarms

Drag ✖ outside the large circle to stop an alarm. If you have previously enabled the snooze option, drag ZZ outside the large circle to repeat the alarm after a specified length of time.

Deleting alarms

Tap ⋮ → **Delete**, select alarms, and then tap 🗑.

WORLD CLOCK

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

Creating clocks

Tap ✚ and enter a city name or select a city from the cities list.

To apply summer time, tap and hold a clock, and then tap ☼.

Deleting clocks

Tap ⁝ → **Select**, select clocks, and then tap 🗑.

Dropbox

Use this app to save and share files with others via the Dropbox cloud storage. When you save files to Dropbox, your device automatically syncs with the web server and any other devices that have Dropbox installed.

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

Tap **Dropbox** on the Apps screen.

When you launch this app for the first time or restart it after performing a data reset, follow the on-screen instructions to finish the setup.

Use the following functions:

- **Files**: Upload or open files. Tap ⊕ to upload files.
- **Photos**: View the uploaded photos or videos. Tap ☑ to share or delete files, or create albums.
- **Notifications**: View notifications.

Evernote

Use this app to create, sync, and share multimedia notes. You can add tags to the notes, or sort the notes into a notebook so that you can efficiently manage your ideas.

Tap **Evernote** on the Apps screen.

Sign in to your Evernote account. If you do not have one, create an Evernote account. Follow the on-screen instructions to complete the setup.

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

View the storage and account information.

Search for notes.

Sync notes with your account or change the settings.

View notes in various modes.

Compose notes with various options.

Composing notes

You can create a note using images, voice recordings, and other attachments. Select an option for composing a note.

While composing a note, use the following options:

- ⏰ : Set a reminder to the note.
- 📎 : Attach files or use additional options.
- 📷 : Take a photo and attach it to the note.
- ⋮ → **Save**: Save the note.
- ⋮ → **Settings**: Access additional options.

Deleting notes

Tap and hold a note, and then tap **Delete**.

Flipboard

Use this app to view live social network updates and news in a personalised magazine format.

Tap **Flipboard** on the Apps screen.

> 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, follow the on-screen instructions to finish the setup.

On the Flipboard main screen, select from various news articles and subscriptions.

Hancom Office Viewer

About Hancom Office Viewer

Use this app to view documents in various formats, including spreadsheets and presentations.

Tap **Hancom Office Viewer** on the Apps screen.

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

Searching documents

Tap **Hancom Office Viewer** on the Apps screen.

Tap **Open** to browse a document.

Create a folder.

Retrieve new documents and folders.

Sort documents and folders.

Select documents or folders.

Change the view mode.
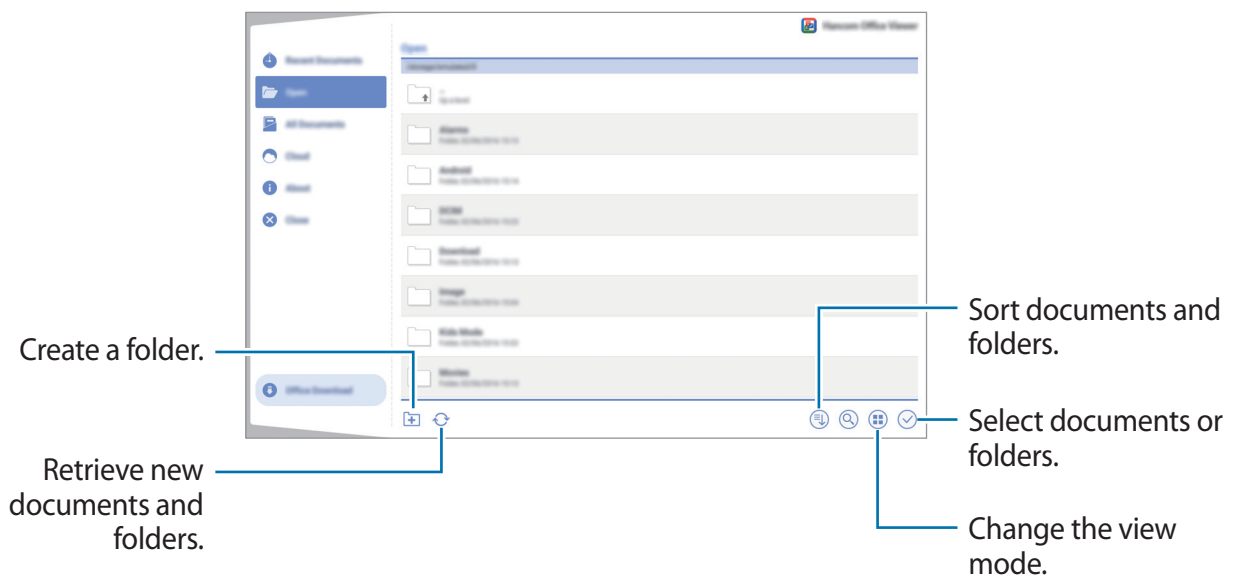
To search for recently-used documents, tap **Recent Documents**.

Reading documents

Tap **Hancom Office Viewer** on the Apps screen.

Tap a document in **Recent Documents** or in a folder.

Managing documents

Tap **Hancom Office Viewer** on the Apps screen.

While browsing a document, tap ⊘, select documents or folders, and then use one of the following options.

- ✎ : Rename a document or a folder.
- ▢ : Copy documents or folders to another folder.
- ↗ : Move documents or folders to another folder.
- 🗑 : Delete the documents or folders.
- ✉ : Send documents to others or share them.
- ⊙ : Search for documents.

NYTimes

Use this app to browse and navigate articles and more.

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

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

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

3 Tap an article to read.

While viewing an article, you can use one of the following options:

- 💬 : View other users' comments on the article.
- ⋘ : Send the current page to others.
- 🗂 : Save the article to your list.
- ⊞ : Add your own annotations to the article.
- ⋮ : Access additional options or change the settings.

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Google apps

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

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

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

Chrome

Search for information and browse webpages.

Gmail

Send or receive emails via the Google Mail service.

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 for locations, and view location information for various places.

Play Music

Discover, listen to, and share music on your device.

Play Movies & TV

Watch videos stored on your device and download various content to watch from the **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

Manage photos, albums, and videos that you have saved on the device and uploaded to **Google+**.

Hangouts

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

Google

Search quickly for items on the Internet or your device.

Voice Search

Search quickly for items by saying a keyword or phrase.

Connecting with other devices

Bluetooth

About Bluetooth

Bluetooth creates a direct wireless connection between two devices over short distances. Use Bluetooth to exchange data or media files with other 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 Apps screen, tap **Settings** → **CONNECTIONS** → **Bluetooth**, tap the **Bluetooth** switch to activate it, and then tap **SCAN**.

The detected devices are listed.

To set the device as visible to other devices, tap the device name.

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.

3 Accept the Bluetooth authorisation request on both devices to confirm.

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.

Sending an image

1 On the Apps screen, tap **Gallery**.

2 Select an image.

3 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. Or, set your device as visible to other devices.

4 Accept the Bluetooth authorisation request on the other device.

Receiving an image

When another device sends you an image, accept the Bluetooth authorisation request. The received image is saved in the **Gallery** → ☰ → **Album** → **Download** folder.

Unpairing Bluetooth devices

1 On the Apps screen, tap **Settings** → **CONNECTIONS** → **Bluetooth**.

The device displays the paired devices on the list.

2 Tap ✿ next to the device's name to unpair.

3 Tap **Unpair**.

Wi-Fi Direct

About Wi-Fi Direct

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

Connecting to other devices

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

2 Tap ⋮ → **Wi-Fi Direct**.

The detected devices are listed.

3 Select a device to connect to.

To change the device name, tap ⋮ → **Rename device**.

4 Accept the Wi-Fi Direct authorisation request on the other device to confirm.

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.

Sending an image

1 On the Apps screen, tap **Gallery**.

2 Select an image.

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

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

Receiving an image

When another device sends you an image, accept the Wi-Fi Direct authorisation request. The received image is saved in the **Gallery** → ☰ → **Album** → **Download** folder.

Ending the device connection

1 On the Apps screen, tap **Settings** → **CONNECTIONS** → **Wi-Fi**.

2 Tap ⋮ → **Wi-Fi Direct**.

The device displays the connected devices in the list.

3 Tap **END CONNECTION** → **OK** to disconnect the devices.

Quick connect

About Quick connect

Use this feature to easily search and connect to nearby devices.

> • Connection methods may vary depending on the type of connected devices or the shared content.
>
> • Device name may vary depending on the Bluetooth devices to pair with. For example, the device name can be shown as BT MAC.

Before using this feature

- When connecting to a device that supports the Quick Connect feature, turn on the device's screen to make it detectable.
- When connecting to a device that does not support the Quick Connect feature, ensure that Wi-Fi Direct or the Bluetooth feature is activated.

Connecting to other devices

1 Open the notifications panel and tap **Quick connect**.

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

2 Select a device to connect to.

The next steps may vary depending on the connected device. Follow the on-screen instructions to complete the connection between the devices.

To allow nearby devices to search for your device and connect to it, tap **MORE** → **Set device visibility** → **Device visibility**, and then select an option.

Re-searching for devices

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

Sharing content

Share content with the connected devices.

1 Open the notifications panel and tap **Quick connect**.

2 Select a device from the list of detected devices.

3 Tap **Share content** and select a media category.

4 Select the content to share and tap **DONE**.

Your device sends the content to the connected device.

SideSync

Introduction

SideSync allows you to easily share your screen and data between Samsung Android smartphones, tablets, and any computers. You can check notifications 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.
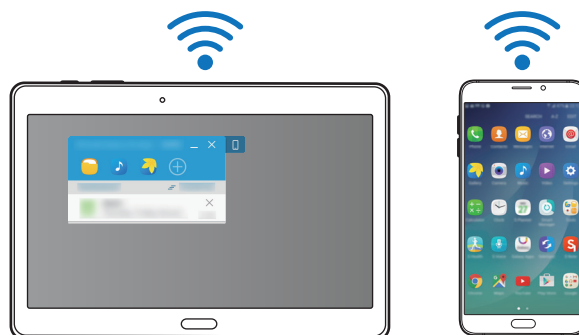
Connecting devices automatically

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.

Access additional options.

Minimise the dashboard.

Close the dashboard.

Turn on the virtual tablet screen.

Add more apps.

Tap a notification and perform various actions.
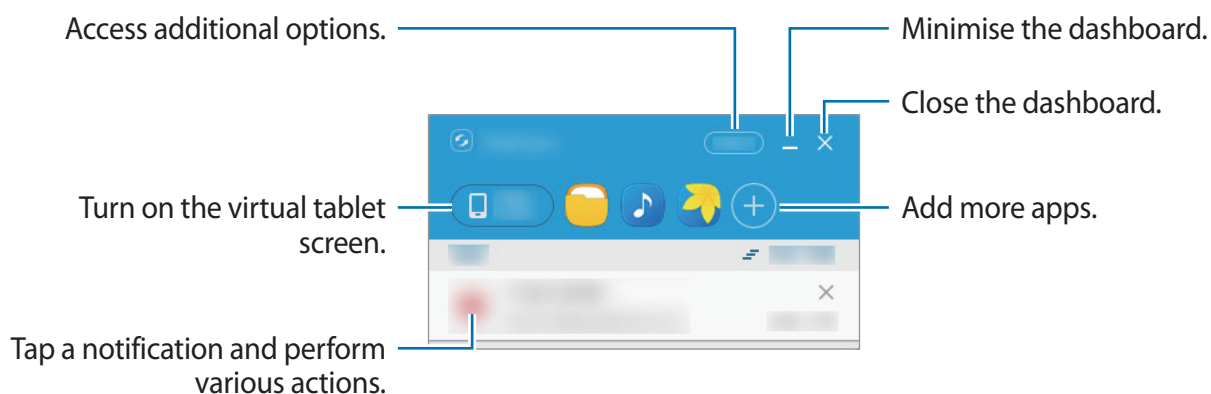
You can rearrange or delete apps when you right-click on an app icon.

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.

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.

Minimise the virtual screen.

Close the virtual screen.

Maximise the virtual screen.
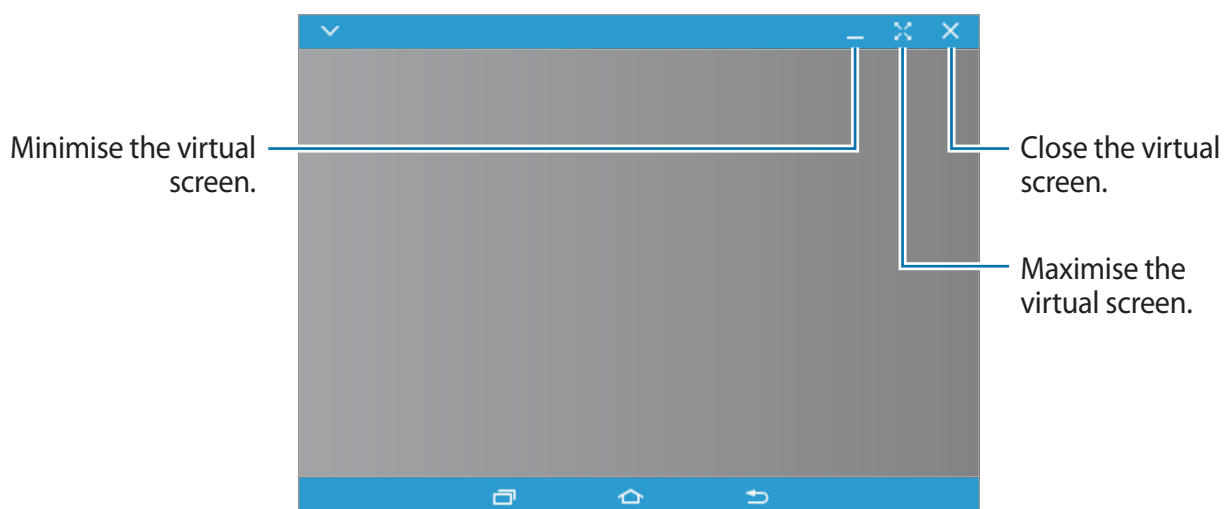
Tap to use the following options:

- **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.
- **Add to Favourites**: Add the current app to the dashboard.

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.

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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** → **Device 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.

Screen Mirroring

About Screen Mirroring

Use this feature to connect your device to a large screen with an AllShare Cast dongle or HomeSync and then share your contents.

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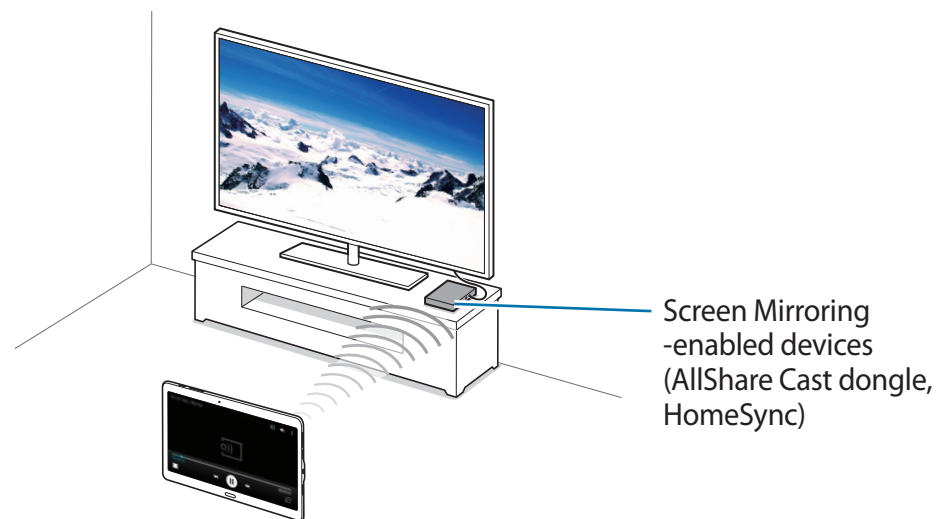
- This feature may not be available depending on the region or service provider.
- Some files may be buffered during playback, depending on the network connection.
- To save energy, deactivate this feature when not in use.
- If you specify a Wi-Fi frequency, AllShare Cast dongles or HomeSync may not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

Viewing content on a TV

Before you connect a TV to your device, connect the TV and the screen mirroring-enabled device. To set up the connection, refer to the device's user manual. The following actions are an example of viewing content on a TV connected via an AllShare Cast dongle.

1 Connect the screen mirroring-enabled device to the TV using an HDMI cable.

2 On the TV, select a connection mode, such as HDMI mode, to connect an external device.

3 On the Apps screen, tap **Settings** → **CONNECTIONS** → **Screen Mirroring**.

The detected devices are listed.

4 Select a device to connect to.

Your device's screen appears on the TV screen.

If you connect the device for the first time, tap and hold the dongle's name in the list and enter the PIN shown on the TV screen.

5 Open or play a file, and then control the display with the keys on your device.

Mobile printing

Connect the device to a printer via Wi-Fi or Wi-Fi Direct, and print image or documents.

> Some printers may not be compatible with the device.

Connecting to a printer

On the Apps screen, tap **Settings** → **CONNECTIONS** → **Printing**, select a printer type, and then tap the switch at the top right of the screen to activate it. The device searches for printers that are connected to the same Wi-Fi network as your device. Select a printer to use as the default printer.

To add printers manually, tap ⋮ → **Add printer** → **ADD PRINTER**, enter details, and then tap **OK**.

To change printing settings, tap ⋮ → **Settings**.

Printing content

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

Device & data manager

Upgrading the device

The device can be upgraded to the latest software.

Upgrading over the air

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

On the Apps screen, tap **Settings** → **GENERAL** → **About device** → **Download updates manually**.

Upgrading with Samsung Kies

Download the latest version of Samsung Kies from the Samsung website. Launch Samsung Kies and connect the device to the computer. Samsung Kies automatically recognises the device and shows available updates in a dialogue box, if any. Click the Update button in the dialogue box to start upgrading. Refer to the Samsung Kies help for more information about how to upgrade.

> • Do not turn off the computer or disconnect the USB cable while the device is upgrading.
>
> • While upgrading the device, do not connect other media devices to the computer. Doing so may interfere with the update process.

Transferring files between the device and a computer

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

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

- Do not disconnect the device from the computer when you play files saved in the device on the connected computer. After you finish playing the file, disconnect the device from the computer.

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

Connecting as a media device

1 Connect the device to the computer using the USB cable.

2 Open the notifications panel, and then tap **Transferring media files via USB** → **Transferring media files**.

Tap **Transferring images** if your computer does not support Media Transfer Protocol (MTP) or not have any appropriate driver installed.

3 Transfer files between your device and the computer.

Connecting with Samsung Kies

Samsung Kies is a computer app that manages media contents and personal information with Samsung devices. Download the latest Samsung Kies from the Samsung website.

1 Connect the device to the computer using the USB cable.

Samsung Kies launches on the computer automatically. If Samsung Kies does not launch, double-click the Samsung Kies icon on the computer.

2 Transfer files between your device and the computer.

Refer to the Samsung Kies help for more information.

Backing up and restoring data

Keep your personal information, app data, and settings safe on your device. You can back up your sensitive information to a backup account and access it later.

Using a Google account

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

2 Tap **GENERAL** → **Backup and reset** → **Back up my data**, and then tap the switch to activate it.

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

To restore data, you must sign in to your Google account via the setup wizard. You can launch and open the setup wizard by performing a factory data reset on the device. If you do not sign in to your Google account via the setup wizard, you cannot restore the backup data.

Using a Samsung account

1 On the Apps screen, tap **Settings** → **GENERAL** → **Accounts** → **Add account** → **Samsung account**, and then sign in to your Samsung account.

2 Tap **Settings** on the Apps screen.

3 Tap **GENERAL** → **Cloud** → **Backup**, select the items to back up, and then tap **BACK UP NOW**.

> To restore data, open the Apps screen, tap **Settings** → **GENERAL** → **Cloud** → **Restore**, select the items, and then tap **RESTORE NOW**.

Performing a data reset

Delete all settings and data on the device. Before performing a factory data reset, ensure you back up all important data stored on the device. Refer to Backing up and restoring data for more information.

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

Settings

About Settings

Use this app to configure the device, set app options, and add accounts.

Tap **Settings** on the Apps screen.

To search for settings by entering keywords, tap .

CONNECTIONS

Wi-Fi

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

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

The device can maintain a stable network connection by automatically selecting either the Wi-Fi or mobile network to use the strongest signal. To automatically switch between networks, tick **Smart network switch**.

To use options, tap .

- **Scan**: Search for available networks.
- **Wi-Fi Direct**: Activate Wi-Fi Direct and connect devices directly via Wi-Fi to share files.
- **Advanced**: Customise Wi-Fi settings.
- **WPS push button**: Connect to a secured Wi-Fi network with a WPS button.
- **WPS PIN entry**: Connect to a secured Wi-Fi network with a WPS PIN.
- **Share Wi-Fi profile**: Share available Wi-Fi profiles.
- **Help**: View help information for Wi-Fi.

Setting Wi-Fi sleep policy

Tap ⋮ → **Advanced** → **Keep Wi-Fi on during sleep**.

> When the screen is turned off, the device automatically turns off Wi-Fi connections. When this happens, the device automatically accesses mobile networks if it is set to use them. This may incur data transfer fees. To avoid additional charges, set this option to **Always**.

Setting Network notification

The device can detect open Wi-Fi networks and display an icon on the status bar to notify when available.

Tap ⋮ → **Advanced** and tick **Network notification** to activate this feature.

Bluetooth

Activate the Bluetooth feature to exchange information over short distances.

On the Settings screen, tap **CONNECTIONS** → **Bluetooth**, and then tap the **Bluetooth** switch to activate it.

To use more options, tap ⋮.

- **Visibility timeout**: Set duration that the device is visible.
- **Received files**: View received files via Bluetooth.
- **Rename device**: Change the device name.
- **Help**: View help information for Bluetooth.

Tethering and Mobile hotspot

Use the device as a mobile hotspot to share the device's mobile data connection with other devices. Refer to Tethering and Mobile hotspot for more information.

On the Settings screen, tap **CONNECTIONS** → **Tethering and Mobile hotspot**.

- **Mobile hotspot**: Use the mobile hotspot to share the device's mobile data connection with computers or other devices through the Wi-Fi network. You can use this feature when the network connection is not available.
- **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.
- **Bluetooth tethering**: Use Bluetooth tethering to share the device's mobile data connection with computers or other devices via Bluetooth.

Flight mode

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

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

Download booster

Set the device to download files via both Wi-Fi and mobile networks at the same time.

On the Settings screen, tap **CONNECTIONS** → **Download booster**, and then tap the **Download booster** switch to activate it.

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

Data usage

Keep track of your data usage amount and customise the settings for the limitation.

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

- **Mobile data**: Set the device to use data connections on any mobile network.
- **Set mobile data limit**: Set a limit for mobile data usage.

To use more options, tap ⋮.

- **Restrict background data**: Set the device to disable sync in the background while using a mobile network.
- **Show Wi-Fi usage**: Set the device to show your data usage via Wi-Fi.
- **Mobile hotspots**: Select mobile hotspots to prevent apps that are running in the background from using them.

Location

Change settings for location information permissions.

On the Settings screen, tap **CONNECTIONS** → **Location**, and then tap the **Location** switch to activate it.

- **Mode**: Select a method to collect your location data.
- **Improve accuracy**: Set the device to allow Wi-Fi and Bluetooth scanning automatically to improve location accuracy.
- **Recent location requests**: View which apps request your current location information and their battery usage.
- **Location services**: View the location services your device is using.
- **My places**: Set up profiles that will be used for specific locations when you use GPS, Wi-Fi, or Bluetooth features to find your current location.

More networks

Customise settings to control networks.

On the Settings screen, tap **CONNECTIONS** → **More networks**.

Mobile networks

- **Mobile data**: Set the device to use data connections on any mobile network.
- **Data roaming**: Set the device to use data connections when you are roaming.
- **Network mode**: Select a network type.
- **Access Point Names**: Set up access point names (APNs).
- **Network operators**: Search for available networks and select a network for roaming.

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.

Nearby devices

Change settings for sharing content when you connect the device to nearby devices.

On the Settings screen, tap **CONNECTIONS** → **Nearby devices**, and then tap the **Nearby devices** switch to activate it.

- **Device name**: View the media server name for your device.
- **Content to share**: Set the device to share your content with other devices.
- **Allowed devices**: View the list of devices that can access your device.
- **Denied devices**: View the list of devices that are blocked from accessing your device.
- **Download to**: Select a memory location for saving media files.
- **Receive files from other devices**: Set the device to accept uploads from other devices.

Printing

Configure settings for printer plug-ins installed on the device. You can search for available printers or add one manually to print files via Wi-Fi or cloud services.

On the Settings screen, tap **CONNECTIONS** → **Printing**.

Screen Mirroring

Activate the screen mirroring feature and share your display with others.

On the Settings screen, tap **CONNECTIONS** → **Screen Mirroring**.

DEVICE

Sounds and notifications

Change settings for various sounds on the device.

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

- **Ringtone**: Adjust the volume level for call ringtones.
- **Media**: Adjust the volume level for music and videos.
- **Notifications**: Adjust the volume level for notifications.
- **System**: Adjust the volume level for system sounds.
- **Sound mode**: Set the device to use sound mode or silent mode.
- **Vibration intensity**: Adjust the force of the vibration notification.
- **Vibrate when ringing**: Set the device to vibrate and play a ringtone for incoming calls.
- **Ringtones**: Add or select a ringtone for incoming calls.
- **Vibrations**: Add or select a vibration pattern.
- **Notification ringtone**: Select a ringtone for events, such as incoming messages and missed calls.
- **Other sounds**: Change the system sound settings.
- **Do not disturb**: Set the device to mute incoming call and notification sounds, except for allowed exceptions.
- **Notifications on lock screen**: Set whether or not to show the content of notifications on the locked screen.
- **Application notifications**: Change the notification settings for each app.
- **Notification access**: Select apps to display their all notifications on the notifications panel.
- **Adapt Sound**: Personalise the sound for the ear you use most during calls or while listening to music.

This feature may not be supported by some devices.

Display

Change the display settings.

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

- **Font**:
    - **Font style**: Change the font type for display text.
    - **Font size**: Change the font size.
- **Brightness**: Set the brightness of the display.
- **Screen rotation**: Set the content to rotate automatically when the device is turned.
    - **Smart rotation**: Set the interface not to rotate according to the orientation of your face.
- **Smart stay**: Set the device to prevent the display backlight from turning off while you are looking at the display.
- **Screen timeout**: Set the length of time the device waits before turning off the display's backlight.
- **Screen mode**:
    - **Adaptive display**: Use this mode for optimising the display according to the display settings.
    - **AMOLED cinema**: Use this mode to make the display tone more vivid.
    - **AMOLED photo**: Use this mode to make the display tone look like real colours.
    - **Basic**: Use this mode for dim surroundings, such as in a dark room.
- **Reading mode**: Select which apps will use reading mode. In reading mode, the device helps protect your eyes when reading at night.
- **Auto adjust screen tone**: Set the device to save power by adjusting the brightness of the display.
- **Daydream**: Set the device to launch a screensaver when the device is charging or connected to a desktop dock.
- **Touch key light duration**: Set the duration that the Recent apps button and the Back button's backlight remains on.
- **Increase touch sensitivity**: Set the device to allow use of the touch screen with gloves on.

> Depending on the type of material you wear while touching the device, some commands may not be recognised.

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Wallpaper

Change the wallpaper settings.

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

- **Home screen**: Select a background image for the Classic Home screen.
- **Lock screen**: Select a background image for the locked screen.
- **Home and lock screen**: Select a background image for the Classic Home screen and the locked screen.

Lock screen

Change the settings for the locked screen.

On the Settings screen, tap **DEVICE** → **Lock screen**.

- **Screen lock**: Change the screen lock method. The following options may vary depending on the screen lock method selected.
- **Clock widget options**: Configure settings for the clock widget.
  - **Dual clock**: Set the device to show the dual clock.
  - **Clock size**: Change the clock size.
  - **Show date**: Set the device to show the date with the clock.
- **Shortcuts**: Set the device to show and edit app shortcuts on the locked screen.

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

- **Owner information**: Enter your information that is shown with the clock.
- **Unlock effect**: Select an effect that you see when you unlock the screen.
- **Help text**: Set the device to show the help text on the locked screen.

Multi window

Set the device to use Multi window.

On the Settings screen, tap **DEVICE** → **Multi window**, and then tap the **Multi window** switch to activate it.

- **Open in Multi window view**: Set the device to activate the Multi window feature when you open files from **My Files** or **Video**. Also, the device activates this feature when you view attachments in messages.

Notification panel

Customise the items that appear on the notifications panel.

On the Settings screen, tap **DEVICE** → **Notification panel**.

• **Brightness adjustment**: Set the device to display the brightness adjustment bar on the notifications panel.

• **Recommended apps**: Set the device to display a list of recommended apps on the notifications panel based on your actions, such as connecting a headset to the device.

• **Set quick setting buttons**: Rearrange the quick setting buttons displayed on the notifications panel.

Toolbox

Set the device to use the toolbox.

On the Settings screen, tap **DEVICE** → **Toolbox**, and then tap the **Toolbox** switch to activate it.

View the apps list to display in the toolbox. To edit the apps list, tap   .

Motions

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

On the Settings screen, tap **DEVICE** → **Motions**.

> Some features may not be supported by some devices.

• **Direct call**: Set the device to make a voice call by picking up and holding the device near your ear while viewing call, message, or contact details.

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

• **Mute**:

 – **Placing palm on screen**: Set the device to mute incoming calls or alarms, or to pause media playback when you touch the screen with your palm.

• **Palm swipe to capture**: Set the device to capture a screenshot when you sweep your hand to the left or right across the screen.

Accessibility

Use this feature to improve accessibility to the device.

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

- **Vision**: Customise the settings to improve accessibility for visually impaired users.

  - **Switch Access**: Set the device to control on-screen menus by pressing the physical buttons on the device.

  - **TalkBack**: Activate TalkBack, which provides voice feedback. To view help information to learn how to use this feature, tap **SETTINGS** → **Launch "Explore by touch" tutorial**.

  - **Dark screen**: Set the device to turn the screen off at all times to keep the content on your screen private.

  - **Rapid key input**: Set the device to enter a character when you release your finger from the character on the keyboard. You can use this feature to enter characters instead of releasing your finger and double-tapping on the screen.

  - **Speak passwords**: Set the device to read the password aloud when you enter the password while TalkBack is activated.

  - **Font size**: Change the font size.

  - **High contrast fonts**: Adjust the colour and outline of fonts to increase the contrast between the text and the background.

  - **Magnification gestures**: Set the device to magnify the screen and to zoom in on a specific area.

  - **Notification reminder**: Set the device to alert you to notifications that you have not checked at the interval.

  - **Negative colours**: Reverse the display colours to improve visibility.

  - **Colour adjustment**: Adjust the colour scheme for the screen when the device determines that you are colour blind or having difficulty reading content.

  - **Accessibility shortcut**: Set the device to activate TalkBack when you press and hold the Power button, and then tap and hold the screen with two fingers.

  - **Text-to-speech options**: Change the settings for text-to-speech features used when TalkBack is activated, such as languages, speed, and more.

- **Hearing**: Customise the settings to improve accessibility for users with hearing impairment.

    - **Flash notification**: Set the flash to blink when you notifications or when alarms sound.

    - **Turn off all sounds**: Set the device to mute all device sounds, such as media sounds, and the caller's voice during a call.

    - **Samsung subtitles (CC)**: Set the device to display closed captions on content supported by Samsung and to change the closed caption settings.

    - **Google subtitles (CC)**: Set the device to display closed captions on content supported by Google and to change the closed caption settings.

    - **Sound balance**: Set the device to adjust the sound balance when using a headset.

    - **Mono audio**: Set the device to switch the sound output from stereo to mono when a headset is connected.

- **Dexterity and interaction**: Customise the settings to improve accessibility for users who have reduced dexterity.

    - **Assistant menu**: Set the device to show the assistive shortcut icon that helps you access functions supported by external buttons or features on the notifications panel. You can also edit the menu on the shortcut icon.

    - **Tap and hold delay**: Set the recognition time for tapping and holding the screen.

    - **Interaction control**: Activate interaction control mode to restrict the device's reaction to inputs while using apps.

- **Direct access**: Set the device to open selected accessibility menus when you press the Home button three times quickly.

- **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.

- **Manage accessibility**: Export or import the accessibility settings to share them with other devices.

- **Services**: View accessibility services installed on the device.

Users

Set up and manage user profiles for personalised settings. Refer to Multiple users for more information.

On the Settings screen, tap **DEVICE** → **Users**.

Private mode

Set the device to prevent others from accessing your personal content by activating private mode.

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

- **Private mode access type**: Set or change the unlock method to activate private mode.
- **Auto disable**: Set the device to exit private mode automatically when the screen turns off.

Finger Scanner

Register your fingerprint to the device to secure the device or sign in to your Samsung account.

On the Settings screen, tap **DEVICE** → **Finger Scanner**.

- **Fingerprint manager**: Register or delete fingerprint information.
- **Change backup password**: Change the alternative password to use if the device does not recognise the fingerprint.
- **Screen lock**: Change the screen lock method.
- **Web sign-in**: Set the device to sign in to webpages.
- **Verify Samsung account**: Set the device to verify your Samsung account with fingerprints.

GENERAL

Accounts

Add email or SNS accounts.

On the Settings screen, tap **GENERAL** → **Accounts**.

Cloud

Change settings for syncing data or files with your Samsung account or Dropbox cloud storage.

On the Settings screen, tap **GENERAL** → **Cloud**.

Backup and reset

Change the settings for managing settings and data.

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

- **Back up my data**: Set the device to back up settings and app data to the Google server.
- **Backup account**: Set up or edit your Google backup account.
- **Automatic restore**: Set the device to restore settings and app data when the apps are reinstalled on the device.
- **Reset network settings**: Return the network connection settings to the factory default settings.
- **Factory data reset**: Reset settings to the factory default values and delete all data.

Language and input

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

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

Language

Select a display language for all menus and apps.

Default

Select a default keyboard type for text input.

Samsung keyboard

The available options may vary depending on the region or service provider.

- **Select input languages**: Select languages for text input.
- **Predictive text**: Activate predictive text mode to predict words based on your input and show word suggestions. You can also customise the word prediction settings.
- **Auto replace**: Set the device to correct misspelled and incomplete words by tapping the space bar.
- **Auto capitalise**: Set the device to automatically capitalise the first character after a final punctuation mark, such as a full stop, question mark, or exclamation mark.
- **Auto spacing**: Set the device to automatically insert a space between words.
- **Auto punctuate**: Set the device to insert a full stop when you double-tap the space bar.
- **Keyboard swipe**:
  - **None**: Set the device to deactivate the keyboard swipe feature.
  - **Continuous input**: Set the device to enter text by sweeping on the keyboard.
  - **Cursor control**: Enable the smart keyboard navigation feature to move the cursor by scrolling the keyboard.
- **Sound**: Set the device to sound when a key is touched.
- **Vibration**: Set the device to vibrate when a key is touched.
- **Character preview**: Set the device to display a large image of each character tapped.
- **Reset settings**: Reset Samsung keyboard settings.

Google voice typing

- **Languages**: Select languages for text input.
- **"Ok Google" detection**: Set the device to begin voice recognition when you say "Ok Google" while using the search app.

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

- **Hands-free**: Set the device to use hands-free devices on the locked screen.
- **Speech output**: Set the device to provide voice feedback to alert you to the current action.
- **Offline speech recognition**: Download and install language data for offline voice input.
- **Block offensive words**: Set the device to prevent the device from recognising offensive words in voice inputs.
- **Bluetooth headset**: Set the device to allow voice input of search keywords via the Bluetooth headset microphone when a Bluetooth headset is connected.

> This feature may not be supported by some devices.

Text-to-speech options

- **Preferred TTS engine**: Select a speech synthesis engine. To change the settings for speech synthesis engines, tap ⚙.
- **Speech rate**: Select a speed for the text-to-speech feature.
- **Listen to an example**: Listen to the spoken text for an example.
- **Default language status**: View the status of the default language for the text-to-speech feature.

Pointer speed

Adjust the pointer speed for the mouse or trackpad connected to your device.

Date and time

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

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

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

- **Automatic date and time**: Automatically update the time and date when moving across time zones.
- **Set date**: Set the current date manually.
- **Set time**: Set the current time manually.
- **Automatic time zone**: Set the device to receive time zone information from the network when you move across time zones.
- **Select time zone**: Set the home time zone.
- **Use 24-hour format**: Display time in 24-hour format.

Accessories

Change the accessory settings.

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

- **Audio output mode**: Select a sound output format to use when connecting your device to external devices. Some devices may not support the surround sound setting.

> This feature may not be supported by some devices.

- **Audio output**: Select a sound output format to use when connecting your device to HDMI devices. Some devices may not support the surround sound setting.
- **Automatic unlock**: Set the device to unlock automatically when the cover is flipped open.

Battery

View the amount of battery power consumed by your device.

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

- **Percentage on status bar**: Set the device to display the remaining battery life.

Power saving

Activate power-saving mode and change the settings for power-saving mode. Refer to Power saving feature for more information.

On the Settings screen, tap **GENERAL** → **Power saving**.

- **Power saving mode**: Activate power-saving mode and change the settings for power-saving mode.

  - **Start power saving**: Activate power saving mode automatically when the remaining battery power reaches the preset level.

  - **Restrict all background data**: Set the device to prevent apps that are running in the background from using a mobile data connection.

- **Ultra power saving mode**: Extend standby time and reduce battery consumption by displaying a simpler layout and allowing limited access to an app.

> The estimated maximum standby time shows the time remaining before the battery power runs out if the device is not used. Standby time may vary depending on your device settings and operating conditions.

Storage

View memory information for your device and memory card, or format a memory card.

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

> Formatting a memory card permanently deletes all data from it.

> 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 upgrade the device.

Security

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

On the Settings screen, tap **GENERAL** → **Security**.

- **Device administrators**: View device administrators installed on the device. You can allow device administrators to apply new policies to the device.

- **Unknown sources**: Set the device to allow the installation of apps from unknown sources.

- **Encrypt device**: Set a password to encrypt data saved on the device. You must enter the password each time you turn on the device.

> Charge the battery before enabling this setting because it may take more than an hour to encrypt your data.

- **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.

- **Remote controls**: Set the device to allow control of your lost or stolen device remotely via the Internet. To use this feature, you must sign in to your Samsung account.

- **SIM change alert**: Activate or deactivate the Find my mobile feature which helps locate the device when lost or stolen.

- **Go to website**: Access the Find my mobile website (findmymobile.samsung.com). You can track and control your lost or stolen device from the Find my mobile website.

- **Set up SIM card lock**:

  - **Lock SIM card**: Activate or deactivate the PIN lock feature to require the PIN before using the device.

  - **Change SIM PIN**: Change the PIN used to access SIM or USIM data.

- **Make passwords visible**: Set the device to display passwords as they are entered.

- **Security policy updates**: Set the device to check and download security updates.

- **Send security reports**: Set the device to automatically send the updated security reports to Samsung.

- **Storage type**: Set a storage type for credential files.
- **Trusted credentials**: Use certificates and credentials to ensure secure use of various apps.
- **Install from device storage**: Install encrypted certificates stored on the USB storage.
- **Clear credentials**: Erase the credential contents from the device and reset the password.
- **Trust agents**: View the trust agents installed on the device.
- **Pin windows**: Set the device to pin the selected app on the screen.
- **Usage data access**: View which app can access your device's usage history.
- **Smart Lock**: Set the device to bypass the lock screen when trusted devices or locations have been detected.
- **Do not disturb permission**: View the list of features and apps that have permission to use them. You can also edit the Do not disturb settings.

About device

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

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

APPLICATIONS

Application manager

View and manage the apps on your device.

On the Settings screen, tap **APPLICATIONS** → **Application manager**.

Default applications

Select a default setting for using apps.

On the Settings screen, tap **APPLICATIONS** → **Default applications**.

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 touch screen responds slowly or improperly

- If you attach a screen protector or optional accessories to the touch screen, the touch screen may not function properly.
- If you are wearing gloves, if your hands are not clean while touching the touch screen, or if you tap the screen with sharp objects or your fingertips, the touch screen may malfunction.
- The touch screen 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 upgraded to the latest version.
- If the touch screen 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 button and the Volume Down button 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.

On the Apps screen, tap **Settings** → **GENERAL** → **Backup and reset** → **Factory data reset** → **RESET DEVICE** → **DELETE ALL**. Before performing the factory data reset, remember to make backup copies of all important data stored in 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 a headset, ensure that it is properly connected.

Sound echoes during a call

Adjust the volume by pressing the Volume button 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. Recharge or replace the battery.

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

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

The battery depletes faster than when first purchased

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

Your device is hot to the touch

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

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.

- Ensure that you have Samsung Kies or Windows Media Player 10 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.

Removing the battery

- To remove the battery, you **must** visit an authorised service centre with the provided instructions.

- For your safety, you **must not attempt to remove** the battery. If the battery is not properly removed, it may lead to damage to the battery and device, cause personal injury, and/or result in the device being unsafe.

- Samsung does not accept liability for any damage or loss (whether in contract or tort, including negligence) which may arise from failure to precisely follow these warnings and instructions, other than death or personal injury caused by Samsung's negligence.

Type 1 (SM-T805):

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.

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

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.

5 Disconnect the battery connector.

6 Remove the battery.

Type 2 (SM-T705):

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.

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

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 Disconnect the battery connector and remove the tape.

5 Remove the battery.