SAMSUNG

SM-T397U

User Manual

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www.samsung.com

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Basics

Read me first

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

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

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

Instructional icons

Warning: situations that could cause injury to yourself or others

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

Notice: notes, usage tips, or additional information

Device overheating situations and solutions

When the device heats up while charging the battery

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

Do the following when the device heats up:

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

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

When the device heats up during use

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

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

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

Do the following when the device heats up:

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

Device limitations when the device overheats

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

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

Precautions for operating environment

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

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

Device layout and functions

Package contents

Check the product box for the following items:

- Device
- USB cable
- Ejection pin
- USB power adaptor
- Quick start guide

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- You can purchase additional accessories from your local Samsung retailer. Make sure they are compatible with the device before purchase.
- Use only Samsung-approved accessories. Using unapproved accessories may cause the performance problems and malfunctions that are not covered by the warranty.
- Availability of all accessories is subject to change depending entirely on manufacturing companies. For more information about available accessories, refer to the Samsung website.

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

Keys

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

Battery

Charging the battery

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

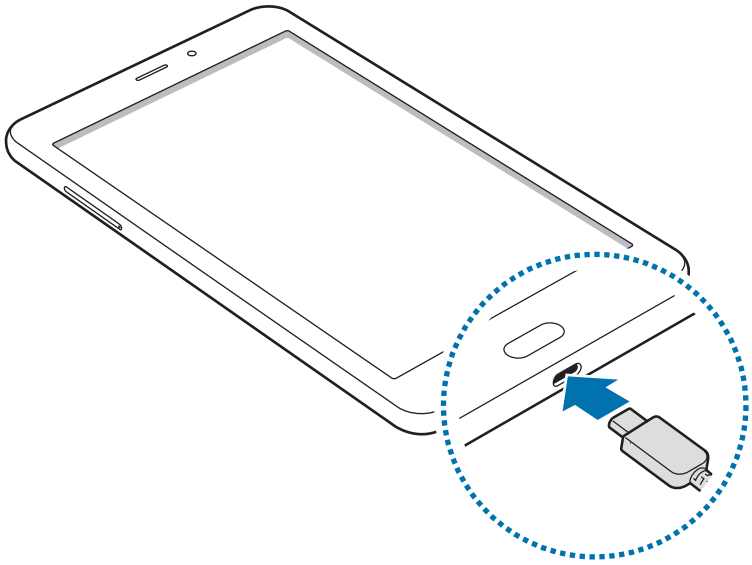
Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.

- Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.
- Use only USB Type-C cable supplied with the device. The device may be damaged if you use Micro USB cable.

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

1 Connect the USB cable to the USB power adaptor.

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



3 Plug the USB power adaptor into an electric socket.

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

Reducing the battery consumption

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

- Optimise the device using the device maintenance feature.
- When you are not using the device, turn off the screen by pressing the Power key.
- Activate power saving mode.
- Close unnecessary apps.
- Deactivate the Bluetooth feature when not in use.
- Deactivate the Wi-Fi feature when not in use.
- Deactivate auto-syncing of apps that need to be synced, such as emails.
- Decrease the backlight time.
- Decrease the screen brightness.

Battery charging tips and precautions

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

Memory card (microSD card)

Installing a memory card

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

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

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

Formatting the memory card

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

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

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

Turning the device on and off

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

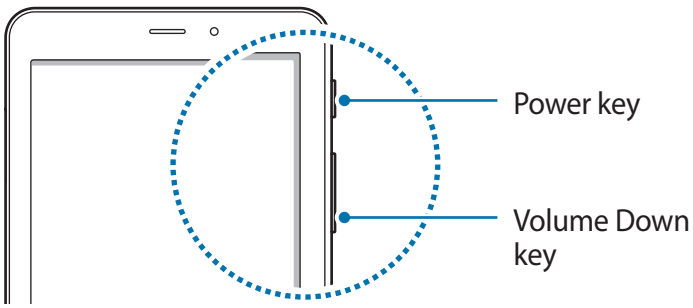
When you turn on your device for the first time or after performing a data reset, follow the on-screen instructions to set up your device.

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

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

Restarting the device

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



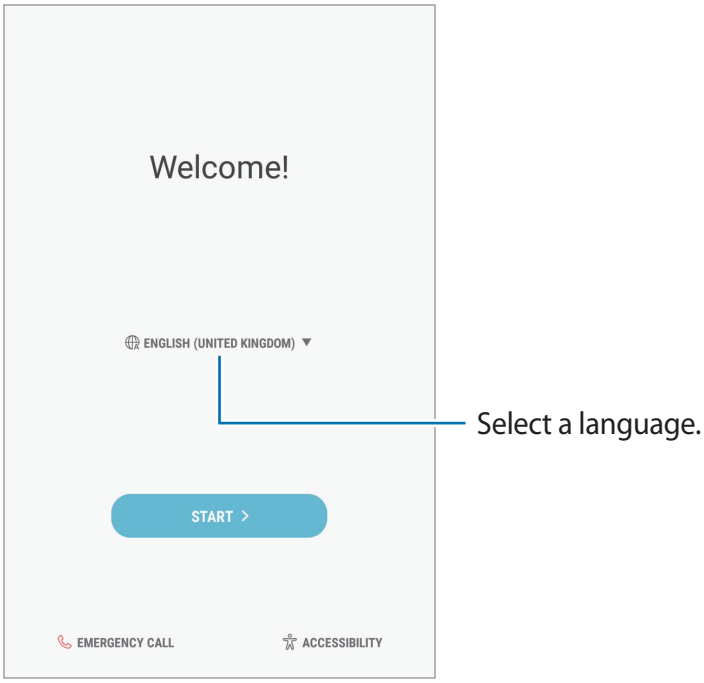
Initial setup

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

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

1 Turn on the device.

2 Select your preferred device language.



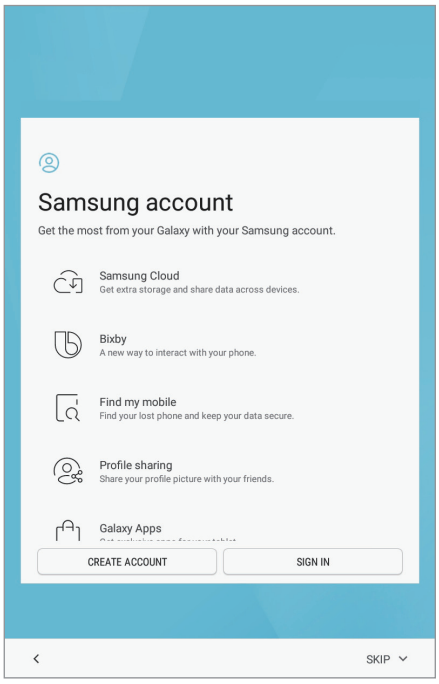
3 Select a Wi-Fi network and connect to it.

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

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

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

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



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

The Home screen will appear.

Samsung account

Introduction

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

Create your Samsung account with your email address.

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

Registering your Samsung account

Registering a new Samsung account

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

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

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

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

Registering an existing Samsung account

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

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

2 Tap **Samsung account**.

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

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

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

Removing your Samsung account

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

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

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

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

Transferring data from your previous device

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

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

Transferring data via Smart Switch

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

The following versions of Samsung Smart Switch are available.

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

Transferring data wirelessly via Wi-Fi Direct

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

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

2 Place the devices near each other.

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

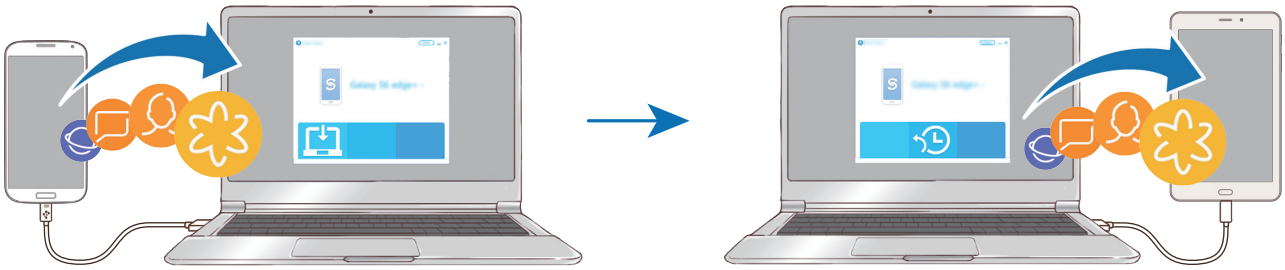
4 On the previous device, tap **WIRELESS** → **SEND** → **CONNECT**.

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

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

Transferring backup data from a computer

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



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

2 On the computer, launch Smart Switch.

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

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

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

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

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

Samsung Cloud

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

Backing up data

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

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

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

Restoring data

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

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

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

Understanding the screen

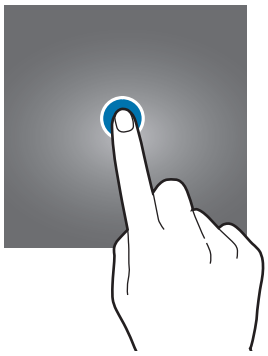
Controlling the touchscreen

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

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

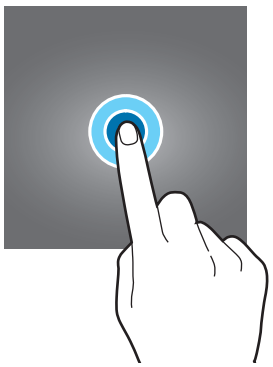
Tapping

Tap the screen.



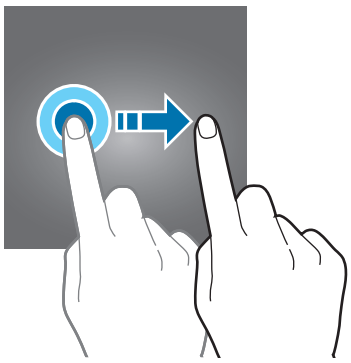
Tapping and holding

Tap and hold the screen for approximately 2 seconds.



Dragging

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

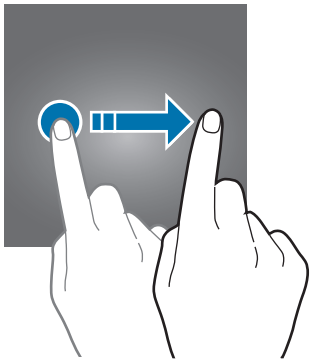


Double-tapping

Double-tap the screen.

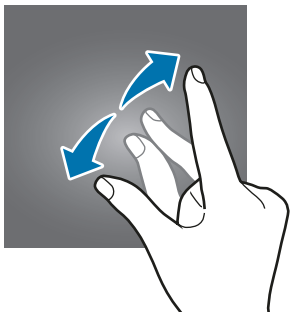
Swiping

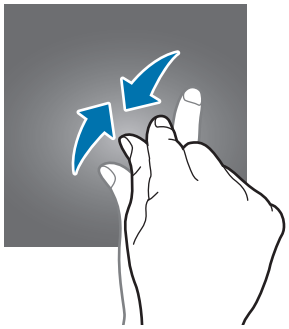
Swipe upwards, downwards, to the left, or to the right.



Spreading and pinching

Spread two fingers apart or pinch on the screen.



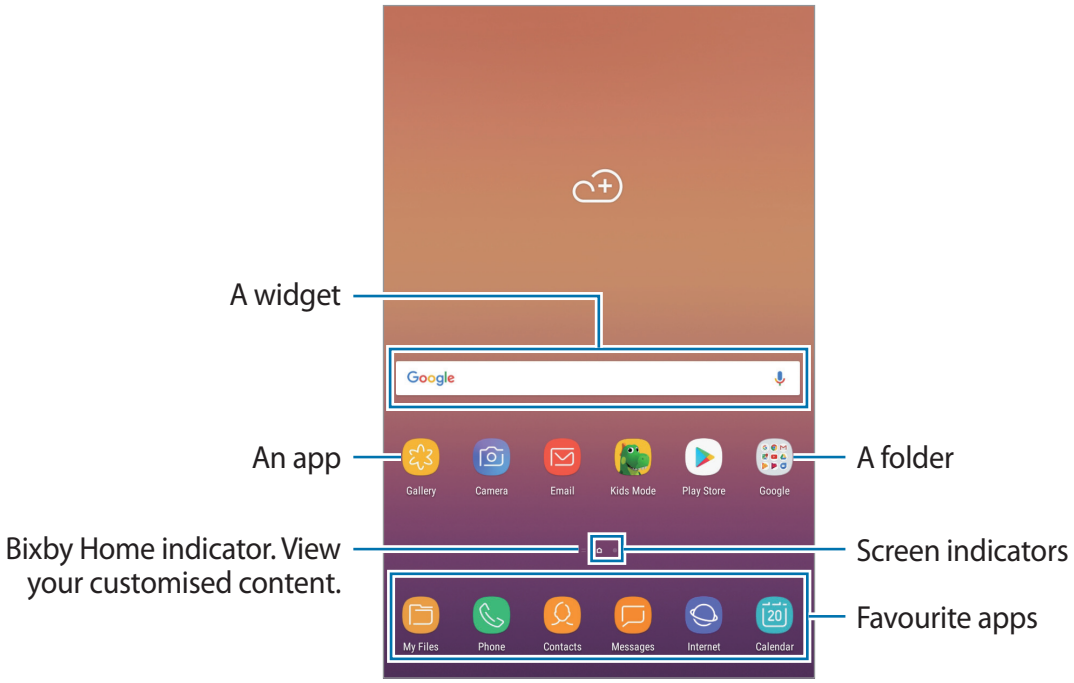


Home screen and Apps screen

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

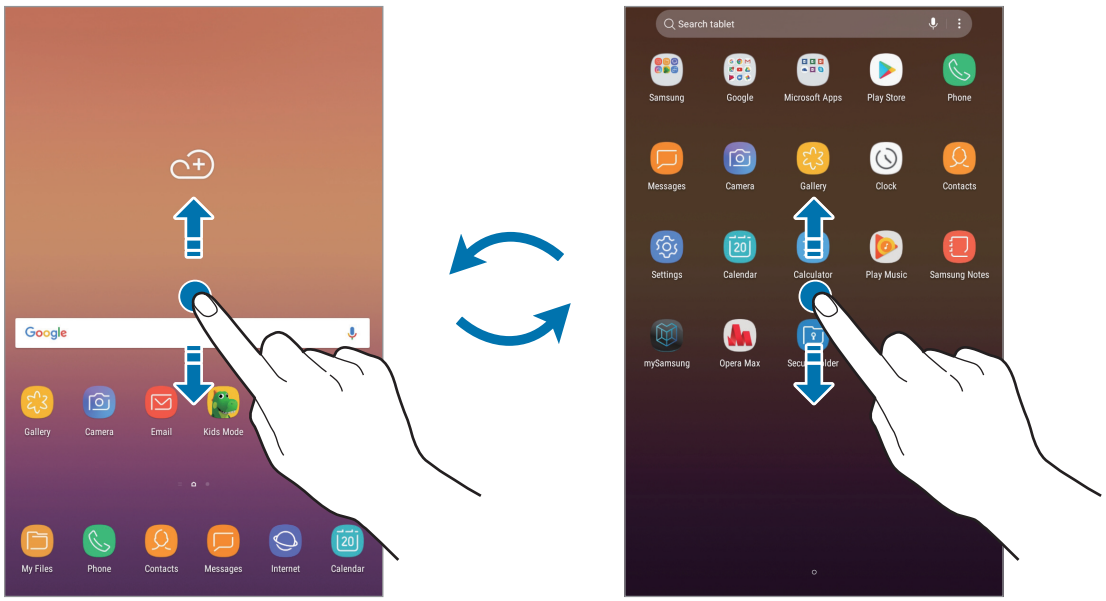
The Apps screen displays icons for all apps, including newly installed apps.

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



Switching between Home and Apps screens

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



Home screen

Apps screen

Moving items

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

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

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

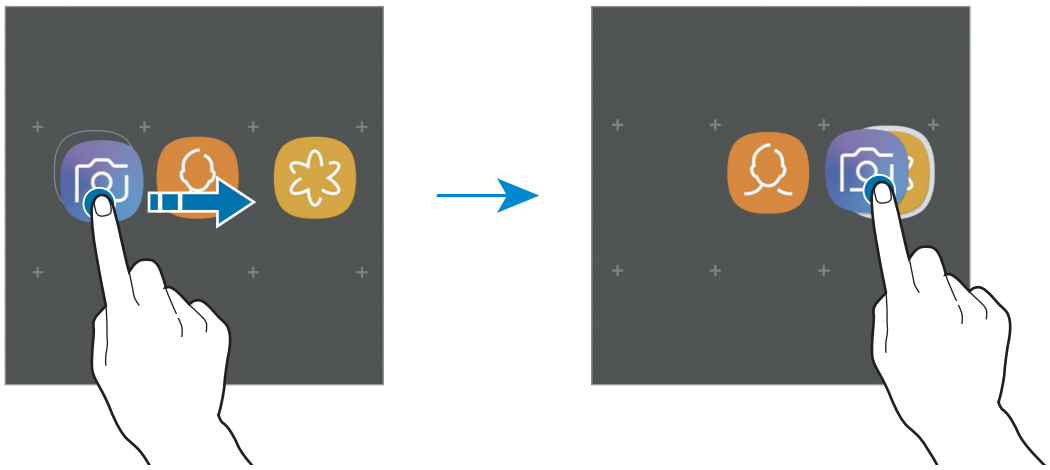
Creating folders

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

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

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

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



- **Adding more apps**

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

- **Moving apps from a folder**

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

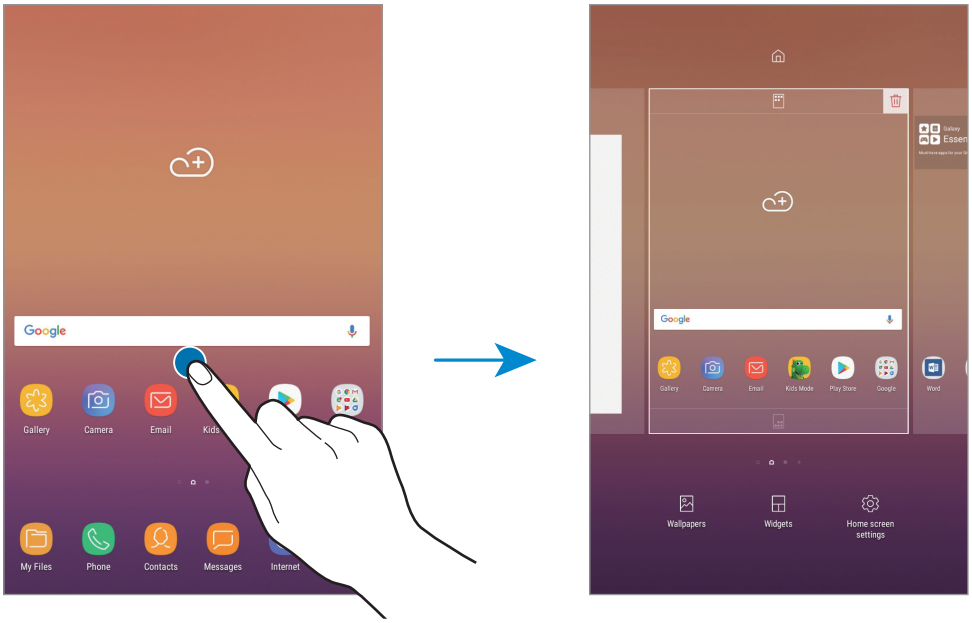
- **Deleting a folder**

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

Editing the Home screen

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

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



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

Displaying all apps on the Home screen

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

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

Indicator icons

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

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

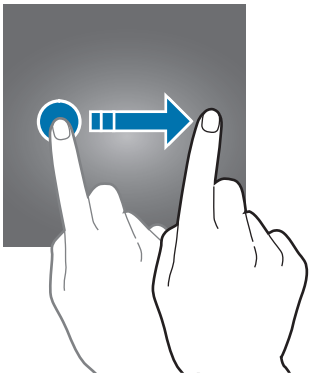
Icon	Meaning
	No signal
	Signal strength
	Roaming (outside of normal service area)
	GPRS network connected
	EDGE network connected
	UMTS network connected
	HSDPA network connected
	HSPA+ network connected
	LTE network connected
	Wi-Fi connected
	Bluetooth feature activated
	Location services being used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

Lock screen

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

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

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



Changing the screen lock method

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

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

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

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

Screen capture

Capture a screenshot while using the device.

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

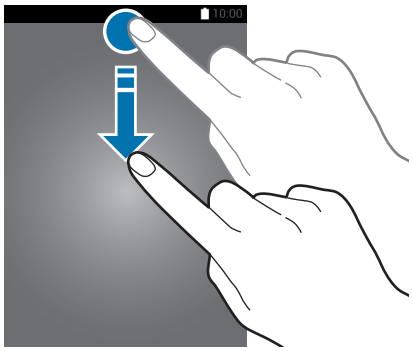
You can also capture screenshots by swiping your hand to the left or right across the screen. If this feature is not activated, launch the **Settings** app, tap **Advanced features**, and then tap the **Palm swipe to capture** switch to activate it.

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

Notification panel

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

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

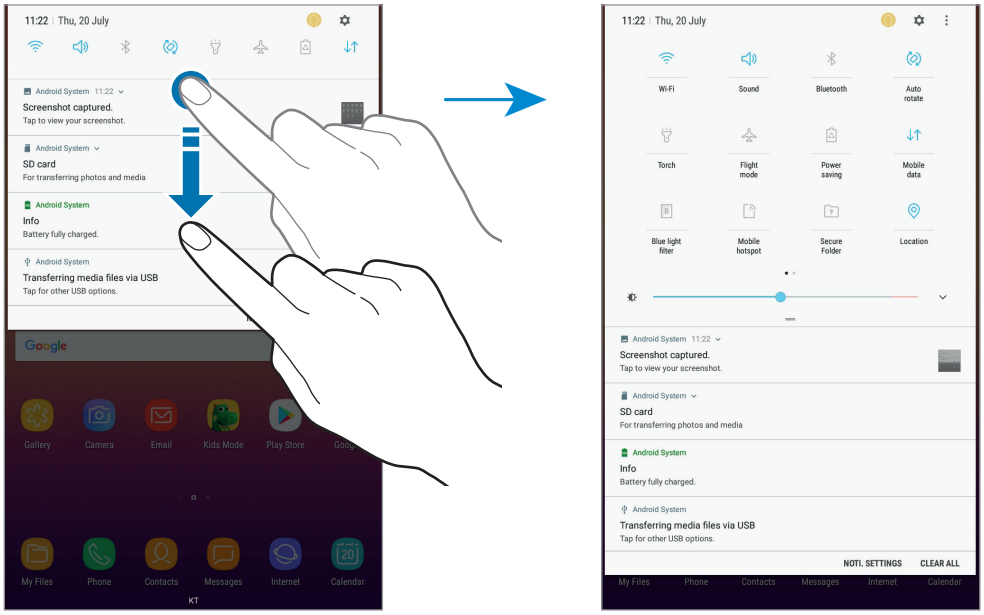


You can open the notification panel, even on the locked screen.

You can use the following functions on the notification panel.

Using quick setting buttons

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



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

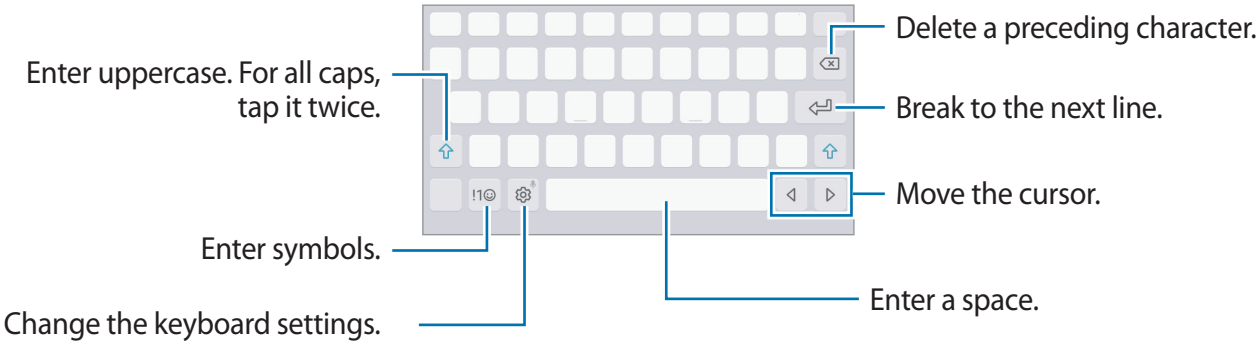
To rearrange buttons, tap ⋮ → **Button order**, tap and hold a button, and then drag it to another location.

Entering text

Keyboard layout

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

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



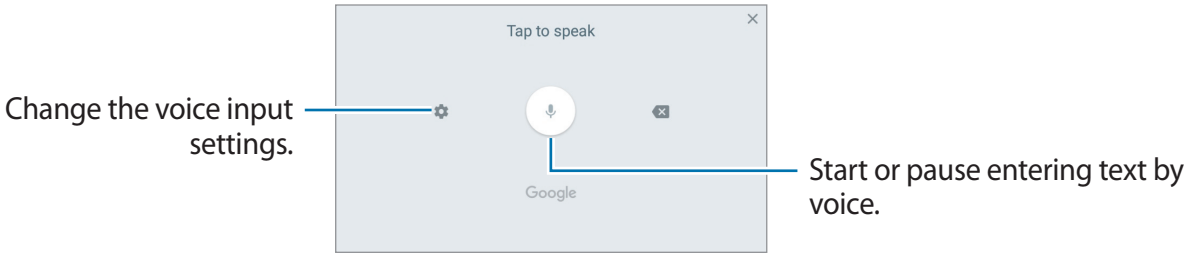
Changing the input language

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

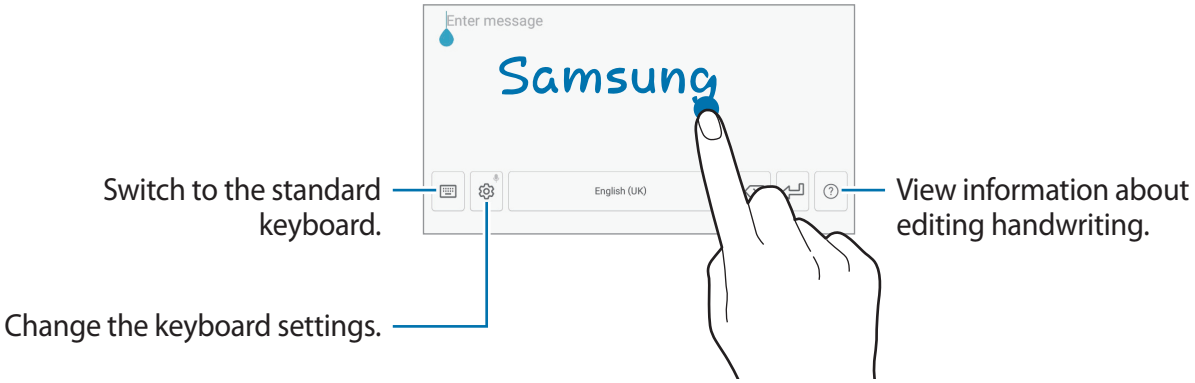
Additional keyboard functions

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

- 🎤 : Enter text by voice.



- : Switch to handwriting mode.



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

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

Copying and pasting

1 Tap and hold over text.

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

3 Tap **Copy** or **Cut**.

The selected text is copied to the clipboard.

4 Tap and hold where the text is to be inserted and tap **Paste**.

To paste text that you have previously copied, tap **Clipboard** and select the text.

Apps and features

Installing or uninstalling apps

Galaxy Apps

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

Open the **Samsung** folder and launch the **Galaxy Apps** app.

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

Installing apps

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

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

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

Play Store

Purchase and download apps.

Launch the **Play Store** app.

Installing apps

Browse apps by category or search for apps by keyword.

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

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

Managing apps

Uninstalling apps and using app sleep mode

Tap and hold an app and select an option.

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

Enabling apps

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

Setting app permissions

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

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

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

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

Bixby Home

Introduction

Bixby analyses your usage patterns and routine and provides recommended features.

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

Starting Bixby

Bixby saves data about your usage patterns and routine to your Samsung account and provides recommended features.

1 On the Home screen, swipe to the right.

2 Read the on-screen information about the app and tap **NEXT**.

3 Tap **SIGN IN** and follow the on-screen instructions to sign in to your Samsung account.

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

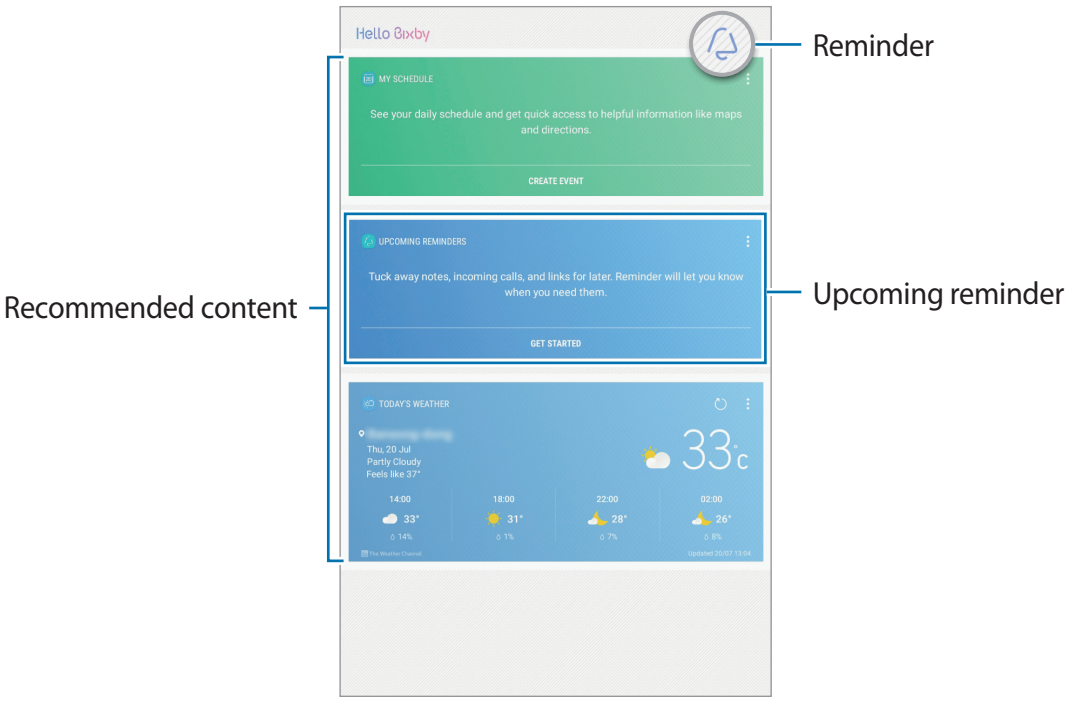
4 Read and agree to the terms and conditions and tap **NEXT**.

The Bixby Home screen will appear.

Using Bixby Home

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

To open Bixby Home, swipe to the right on the Home screen.



- The content and order of the cards update automatically at a specified interval. To manually update cards, swipe downwards on the screen.
- To close Bixby Home, swipe to the left on the screen.

Reminder

Schedule notifications or to-do items or use location reminders. You can also create a reminder to view a webpage later while browsing the Internet.

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

Starting Reminder

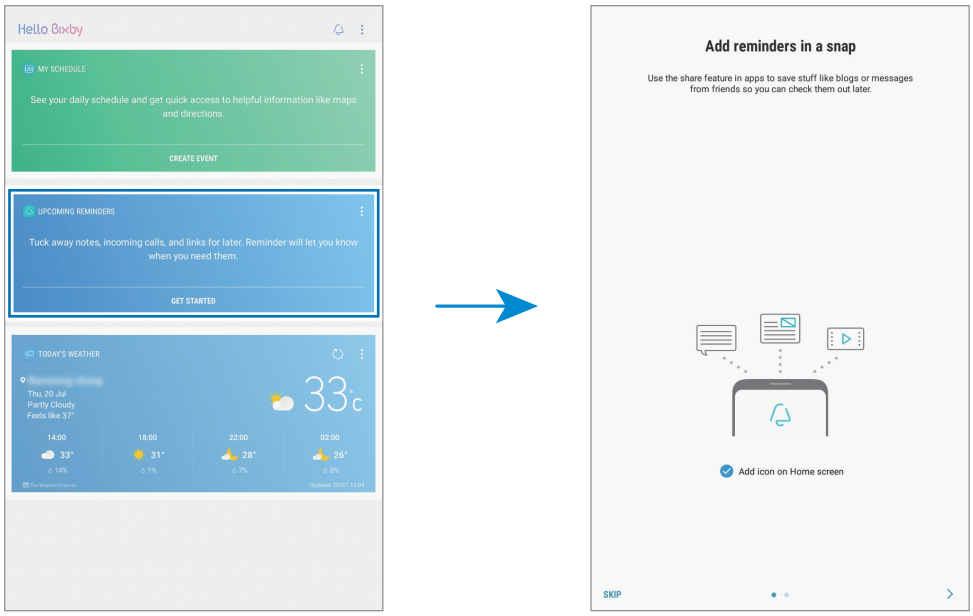
You can start Reminder from Bixby Home.

1 On the Home screen, swipe to the right.

The Bixby Home screen will appear.

2 Tap **GET STARTED** on the **UPCOMING REMINDERS** card.

The Reminder intro page will appear.



3 Make sure the **Add icon on Home screen** option is ticked and tap **START**.

The reminder composition screen will appear.

If you add the **Reminder** app icon ( ) to the Home screen, you can launch the **Reminder** app from the Home screen.

Creating reminders

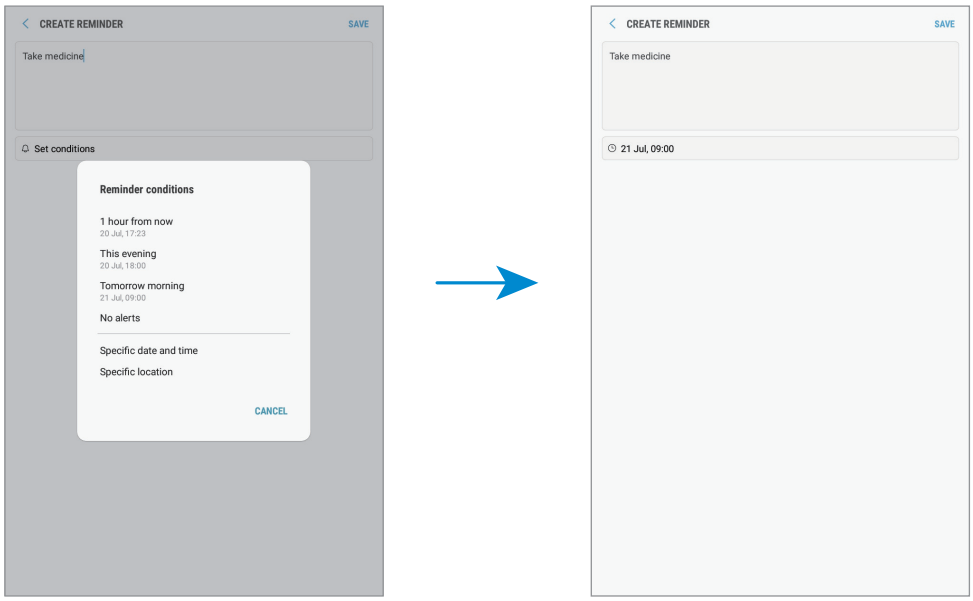
Reminder will alert you if you create a reminder with a specified time and location setting. You can also save various content, such as a single memo or webpage address, and view it later.

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

1 Launch the **Reminder** app.

2 Tap **Write a reminder** and enter 'Take medicine'.

3 Tap **Set conditions** → **Specific date and time** and set the time to '9 AM'.



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

Creating reminders while browsing the Internet

While browsing the Internet, you can create reminders to view a webpage, such as a news site, later.

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

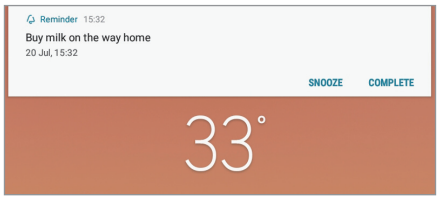
2 Tap **Reminder**.

The webpage address will be saved as a reminder automatically.

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

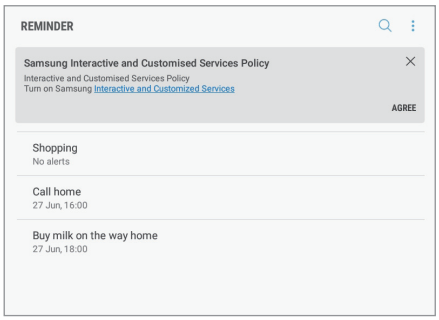
Checking reminder notifications

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



Viewing the reminders list

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

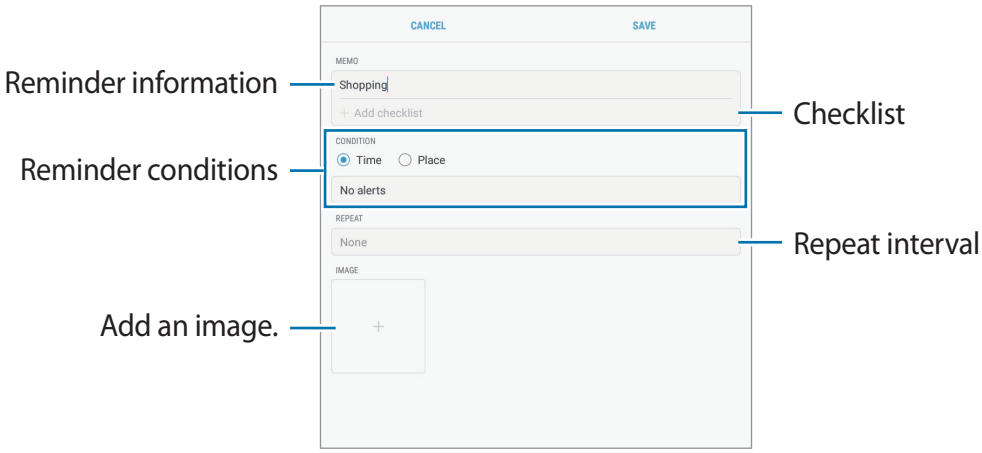


Setting reminder details

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

1 Select a reminder to edit and tap **EDIT**.

2 Edit the conditions and tap **SAVE**.



Completing reminders

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

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

Restoring reminders

Restore reminders that have been completed.

1 On the reminders list, tap ⋮ → **Completed items** → **EDIT**.

2 Tick items to restore and tap **RESTORE**.

Reminders will be added to the reminders list and you will be reminded at the preset times.

Deleting reminders

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

Using recommended content on Bixby Home

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

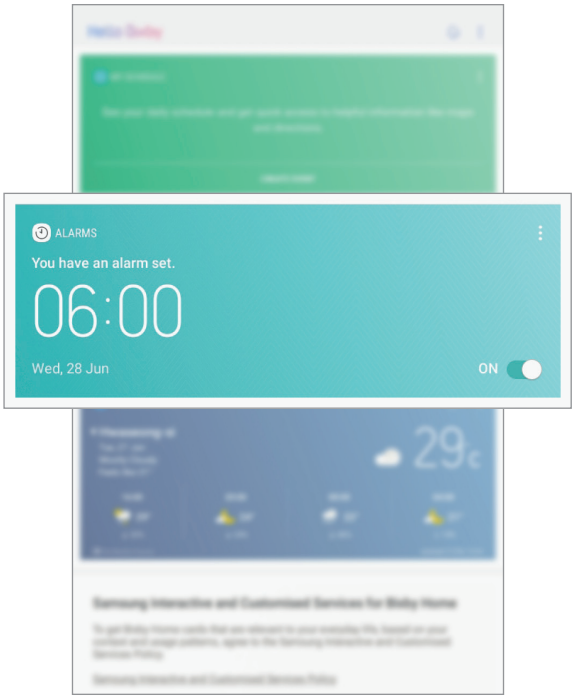
For example, on the way to the office in the morning, Bixby Home will show your day's schedule and play your favourite songs. In the evening, you can set alarms, check your daily activity, and view your friends' feeds.

Viewing Bixby cards

Checking your morning alarm

At night, Bixby Home will show your alarm for the following morning.

You can check your alarm information. You can also edit the alarm by tapping the card. To turn off the alarm, tap the switch next to the alarm to deactivate it.



Checking a reminder

If you have added reminders, the most recent reminder will appear on the Bixby Home screen.

On the Bixby Home screen, swipe upwards or downwards to scroll to the Reminder card.

You can check the reminder information. If the reminder has a checklist, you can complete individual items on the checklist.

To view the reminders list, tap **UPCOMING REMINDERS**.

Using additional Bixby cards

- View the most recent event created in your planner. Tap a card to view its details or tap the area below the task to view other events scheduled on the same day.
- Check today's weather for your current area in real time and view your location information.
- Preview the photos and videos you have taken today.
- View updated news.

Editing Bixby cards list

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

Selecting apps to show as Bixby cards

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

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

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

Bixby settings

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

- **Cards**: Select apps to show as cards on the Bixby Home screen.
- **Apps with cards**: Check the available apps that can be shown as cards on the Bixby Home screen.
- **Notifications**: Set whether to receive cards and marketing information.
- **Privacy**: Customise the settings for Bixby.
- **About Bixby**: View Bixby version and legal information.

Phone

Introduction

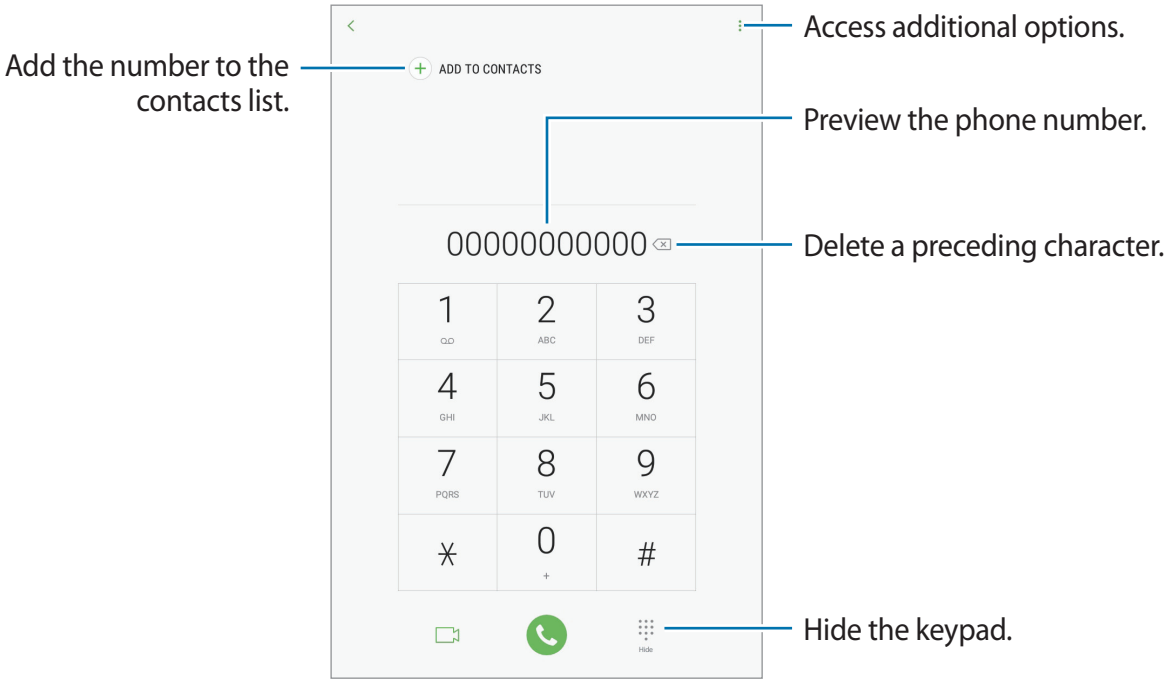
Make or answer voice and video calls.

Making calls

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

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

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



Making calls from call logs or contacts list

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

Using speed dial

Set speed dial numbers to quickly make calls.

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

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

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

Making calls from the locked screen

On the locked screen, drag outside the circle.

Making an international call

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

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

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

Receiving calls

Answering a call

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

Rejecting a call

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

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

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

Missed calls

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

Blocking phone numbers

Block calls from specific numbers added to your block list.

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

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

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

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

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

Options during calls

During a voice call

The following actions are available:

- **VOLUME**: Adjust the volume.
- ⋮: Access additional options.
- **Add call**: Dial a second call. The first call will be put on hold. When you end the second call, the first call will be resumed.
- **Extra volume**: Increase the volume.
- **Bluetooth**: Switch to a Bluetooth headset if it is connected to the device.
- **Speaker**: Activate or deactivate the speakerphone. When using the speakerphone, speak into the microphone at the top of the device and keep the device away from your ears.
- **Keypad** / **Hide**: Open or close the keypad.
- **Mute**: Turn off the microphone so that the other party cannot hear you.
- : End the current call.

During a video call

Tap the screen to use the following options:

- **VOLUME**: Adjust the volume.
- ⋮: Access additional options.
- **Camera**: Turn off the camera so that the other party cannot see you.
- **Switch**: Switch between the front and rear cameras.
- : End the current call.
- **Mute**: Turn off the microphone so that the other party cannot hear you.
- **Speaker**: Activate or deactivate the speakerphone. When using the speakerphone, speak into the microphone at the top of the device and keep the device away from your ears.

Adding a phone number to Contact

Adding a phone number to Contacts from the keypad

1 Launch the **Phone** app.

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

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

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

Adding a phone number to Contacts from the calls list

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

2 Tap a phone number.

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

Contacts

Introduction

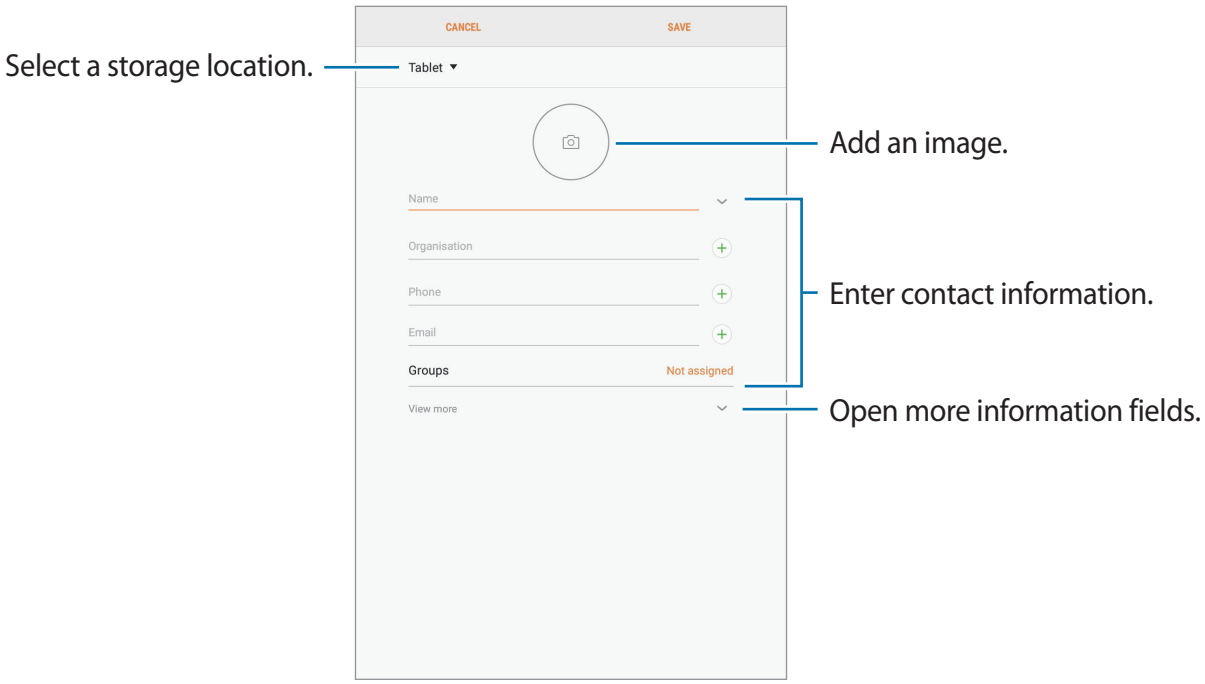
Create new contacts or manage contacts on the device.

Adding contacts

Creating a new contact

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

2 Enter contact information.



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

3 Tap **SAVE**.

Importing contacts

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

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

2 Select a storage location to import contacts from.

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

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

Synching contacts with your web accounts

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

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

Searching for contacts

Launch the **Contacts** app.

Use one of the following search methods:

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

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

- ★ : Add to favourite contacts.
- / : Make a voice or video call.
- : Compose a message.
- : Compose an email.

Sharing contacts

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

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

2 Select contacts and tap **SHARE**.

3 Select a sharing method.

Saving and sharing profile

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

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

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

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

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

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

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

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

Merging duplicate contacts

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

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

2 Tick contacts and tap **MERGE**.

Deleting contacts

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

2 Select contacts and tap **DELETE**.

Messages

Introduction

Send and view messages by conversation.

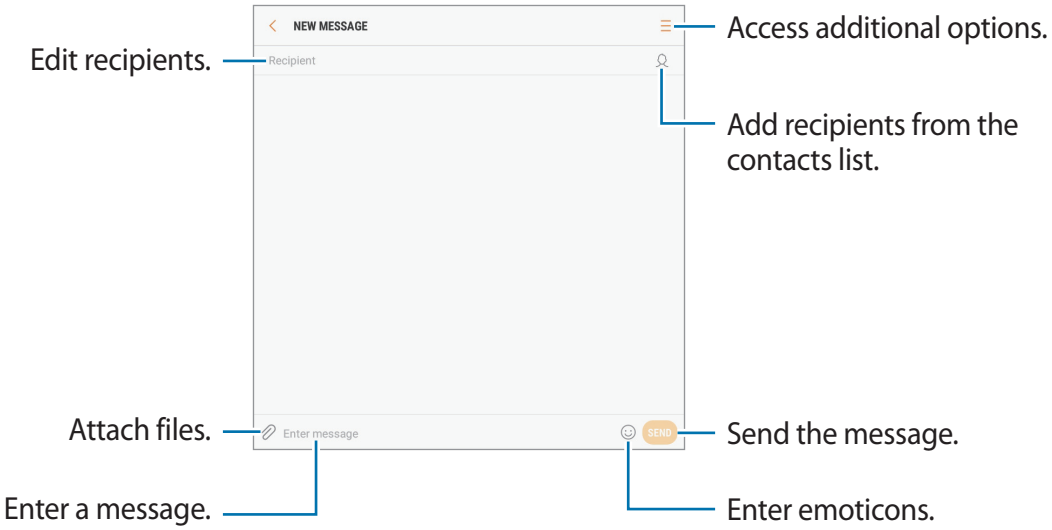
Sending messages

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

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

2 Add recipients and tap **COMPOSE**.

3 Enter a message.



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

Viewing messages

Messages are grouped into message threads by contact.

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

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

2 On the messages list, select a contact.

3 View your conversation.

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

Blocking unwanted messages

Block messages from specific numbers added to your block list.

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

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

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

Setting the message notification

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

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

2 Change the notification settings.

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

Setting a message reminder

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

Internet

Introduction

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

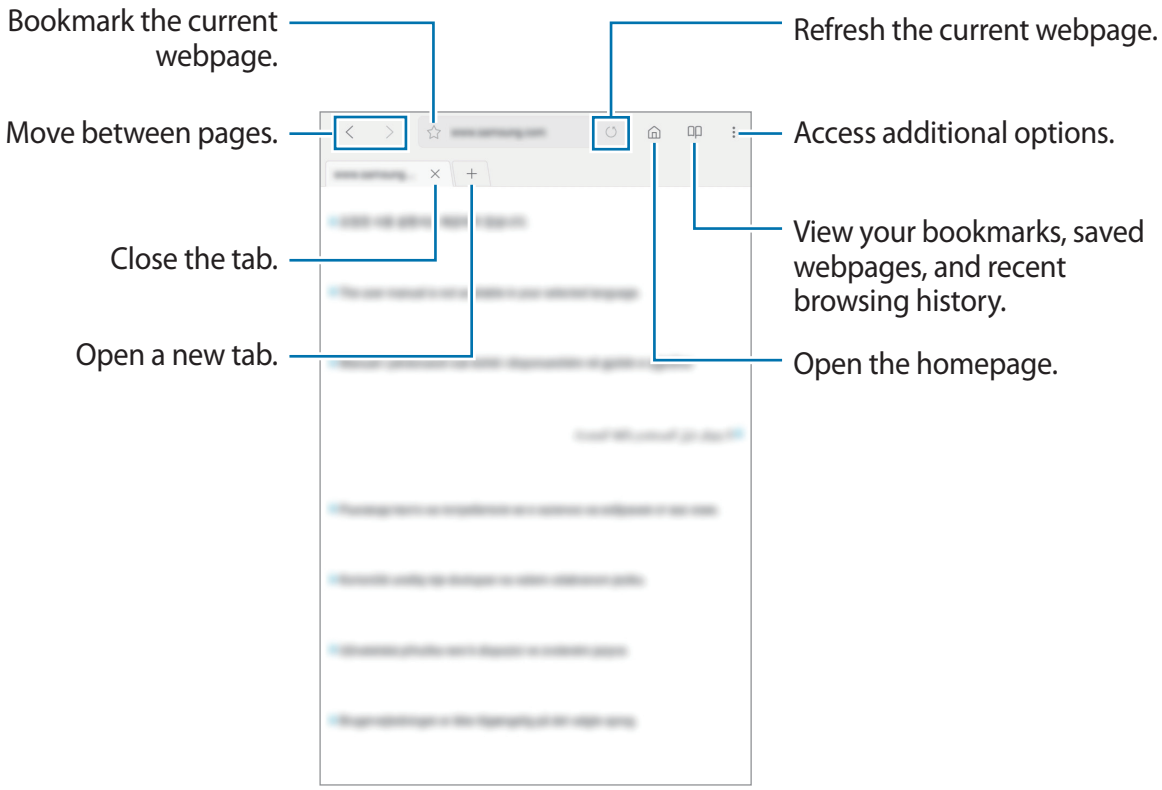
Browsing webpages

1 Open the **Samsung** folder and launch the **Internet** app.

2 Tap the address field.

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

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



Using secret mode

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

Activating secret mode

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

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

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

Changing security settings

You can change your password.

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

Deactivating secret mode

Tap ⋮ → **Turn off Secret mode**.

Email

Setting up email accounts

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

1 Open the **Samsung** folder and launch the **Email** app.

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

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

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

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

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

Sending emails

1 Tap to compose an email.

2 Add recipients and enter an email text.

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

Reading emails

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

Tap an email on the screen to read it.

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

Camera

Introduction

Take photos and record videos using various modes and settings.

Camera etiquette

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

Launching Camera

Use the following methods to launch Camera:

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

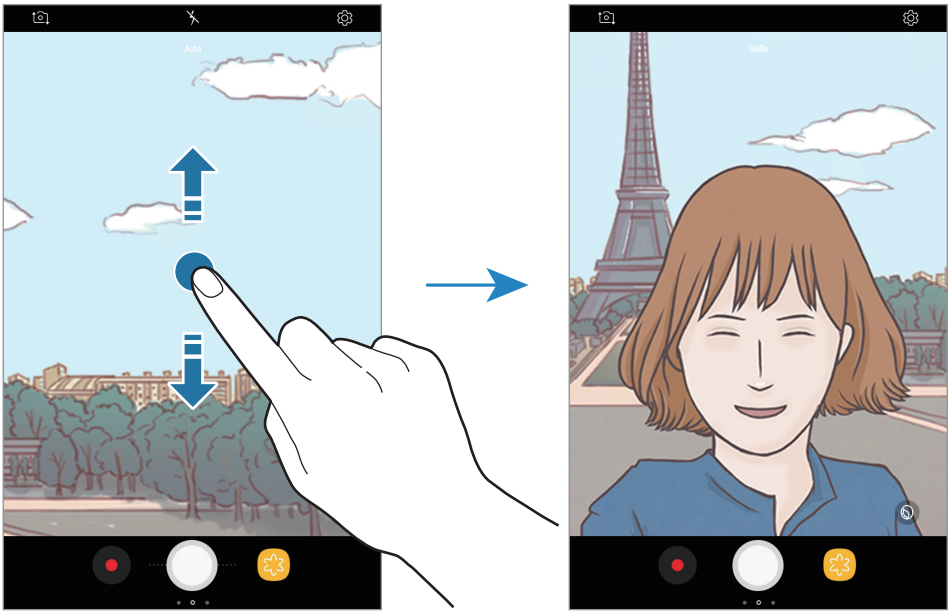
- Some methods may not be available depending on the region or service provider.
- Some camera features are not available when you launch the **Camera** app from the locked screen or when the screen is turned off while the screen lock method is set.
- If photos you take appear blurry, clean the camera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

Using swipe gestures

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

Switching cameras

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



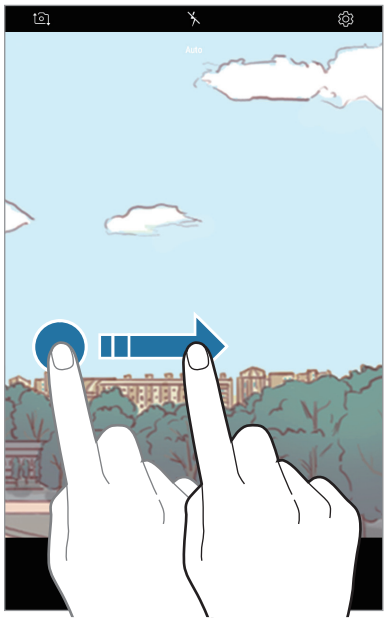
Rear camera preview

Front camera preview

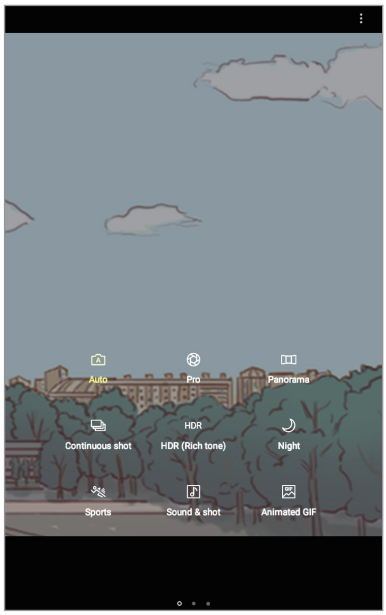
Changing shooting modes

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

Select a shooting mode you want.



Rear camera preview



Shooting modes