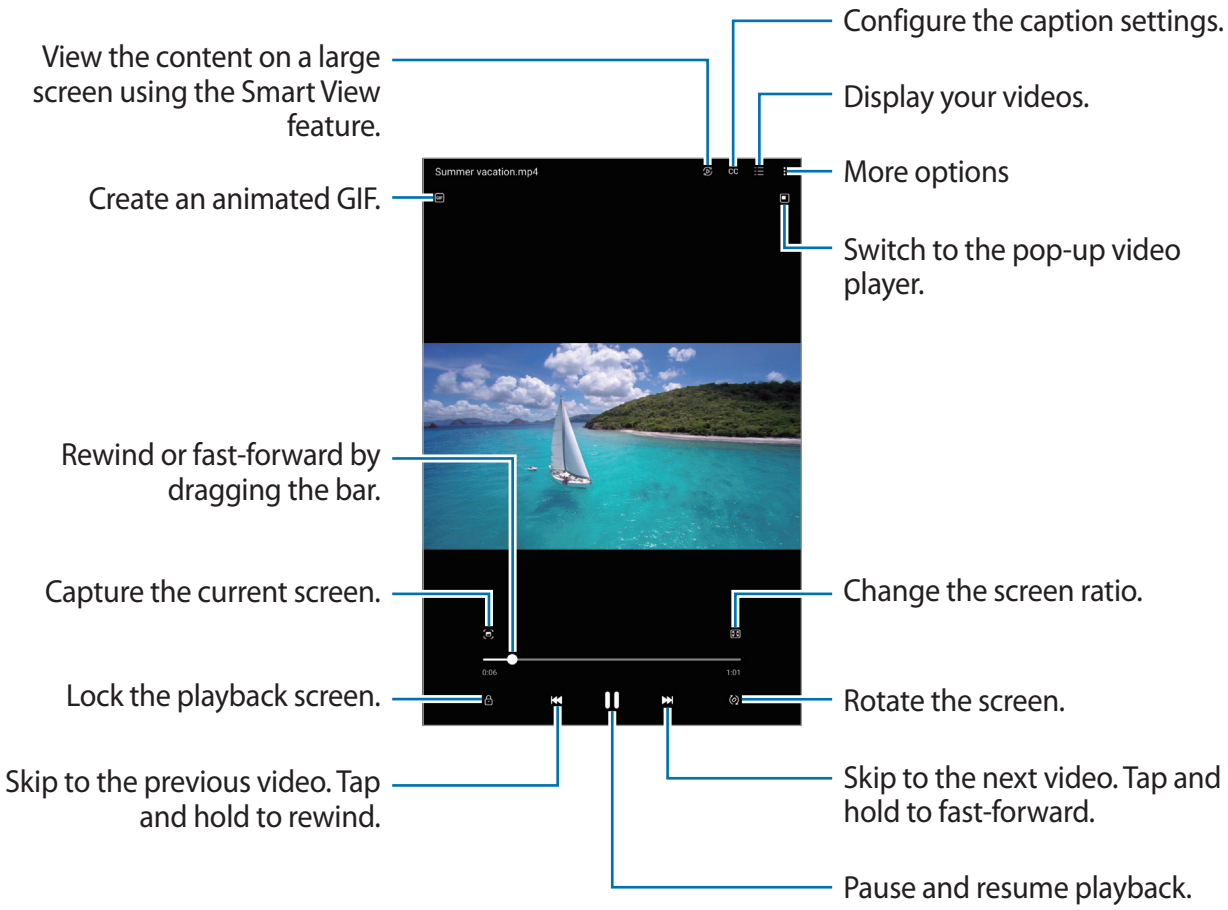
# Viewing videos

Launch the **Gallery** app and select a video to play. To view other files, swipe to the left or right on the screen.

To use more options during playback, tap ⋮ → **Open in Video player**.




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

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

## Albums

Create albums and sort your images and videos.

1 Launch the **Gallery** app and tap ☰ → **Albums** → ⋮ → **Create album** to create an album.

2 Select the album, tap **Add items**, and then copy or move the images or videos you want.

## Stories

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

Launch the **Gallery** app, tap ☰ → **Stories**, and then select a story.

To add or delete images or videos, select a story and tap ⋮ → **Add** or **Edit**.

## Syncing images and videos

Launch the **Gallery** app, tap ☰ → ⚙ → **Sync with OneDrive**, and then follow the on-screen instructions to complete the sync. The **Gallery** app and the cloud will be synced.

When your **Gallery** app is synced with the cloud, pictures and videos you take will also be saved in the cloud. You can view images and videos saved in the cloud in your **Gallery** app and from other devices.

When you connect your Samsung account and Microsoft account, you can set the cloud storage as Microsoft OneDrive.

## Deleting images or videos

Launch the **Gallery** app, tap and hold an image, a video, or a story to delete, and then tap **Delete**.

### Using the recycle bin feature

You can keep the deleted images and videos in the recycle bin. The files will be deleted after a certain period.

Launch the **Gallery** app, tap ☰ → ⚙, and then tap the **Recycle bin** switch to activate it.

To view files in the recycle bin, launch the **Gallery** app and tap ☰ → **Recycle bin**.

# AR Zone

## Introduction

AR Zone provides you AR related features. Choose a feature and capture fun pictures or videos.

## Launching AR Zone

Use the following methods to launch AR Zone:

- Launch the **AR Zone** app.
- Launch the **Camera** app and tap **MORE** → **AR ZONE**.

Some features may not be available depending on the service provider or model.

## AR Doodle

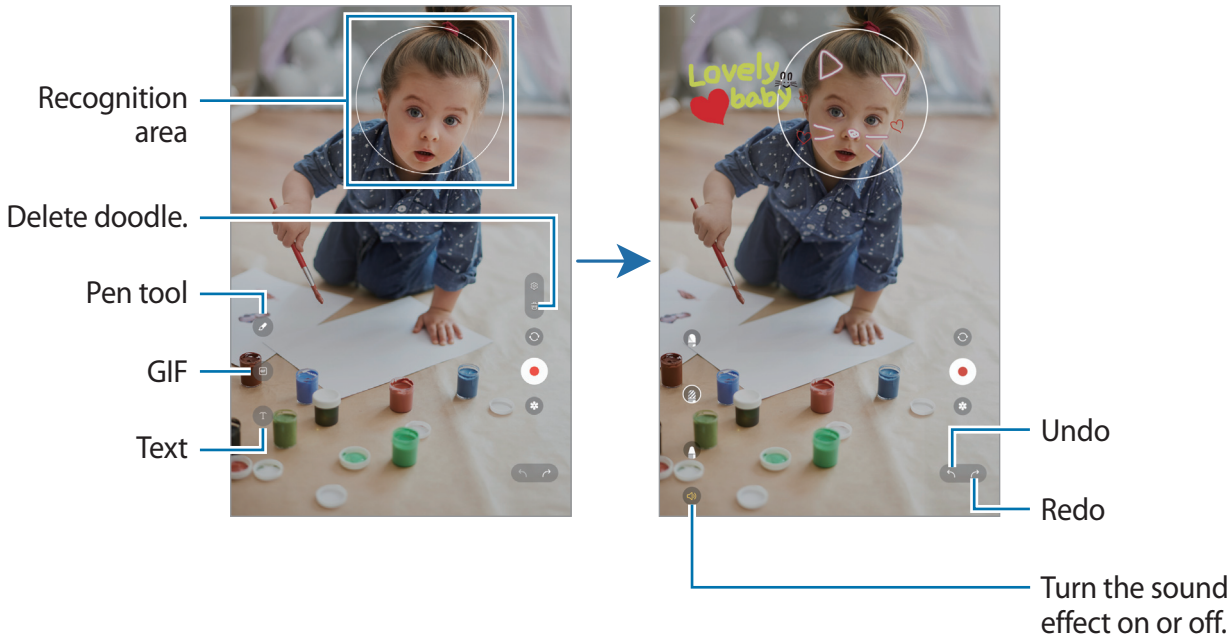
Record fun videos with virtual handwriting or drawings on faces or anywhere else. When the camera recognises a face or space, the doodles on the face will follow the face as it moves, and the doodles in the space will be fixed in the same place even if the camera moves.

1 Launch the **AR Zone** app and tap **AR Doodle**.

When the camera recognises the subject, the recognition area will appear on the screen.

2 Tap and write or draw in the recognition area.

- If you switch to the rear camera, you can also write or draw outside the recognition area.
- If you tap and then begin to doodle, you can record yourself doodling.




3 Tap ● to record a video.

4 Tap ■ to stop recording the video.
You can view and share the video in **Gallery**.

The available features on the preview screen may vary depending on which camera is being used.

## Deco Pic

Capture pictures or videos with various stickers.

Launch the **AR Zone** app and tap **Deco Pic**.

# Bixby

## Introduction

Bixby is a user interface that helps you use your device more conveniently.

You can talk to Bixby or type text. Bixby will launch a function you request or show the information you want. Visit www.samsung.com/bixby for more information.

Bixby is only available in some languages, and it may not be available depending on the region.

## Starting Bixby

Press and hold the Side key to launch Bixby. The Bixby intro page will appear. After you select the language to use with Bixby, sign in to your Samsung account, and complete the setup by following the on-screen instructions, the Bixby screen will appear.

## Using Bixby

While pressing and holding the Side key, say what you want to Bixby, and then release your finger from the key. Alternatively, say "Hi, Bixby" and say what you want.

For example, while pressing and holding the Side key, say "How's the weather today?" The weather information will appear on the screen.

If Bixby asks you a question during a conversation, you can continue to talk to Bixby without pressing the Side key or tapping 🎙.

## Waking up Bixby using your voice

You can start a conversation with Bixby by saying "Hi, Bixby". Register your voice so that Bixby will respond to your voice when you say "Hi, Bixby".

1 Launch the **Bixby** app and tap ⊘ → ⋮ → **Settings** → **Voice wake-up**.

2 Tap the **Wake with "Hi, Bixby"** switch to activate it.

3 Tap the **Recognise voice** switch to activate it.

4 Follow the on-screen instructions to complete the setup.
Now you can say "Hi, Bixby" and start a conversation.

## Communicating by typing text

If your voice is not recognised due to noisy environments or if you are in a situation where speaking is difficult, you can communicate with Bixby via text.

Launch the **Bixby** app, tap ⌨, and then type what you want.

During the communication, Bixby also will answer you through text instead of voice feedback.

# Bixby Vision

## Introduction

Bixby Vision is a service that provides various features based on image recognition. You can use Bixby Vision to quickly search for information by recognising objects. Use a variety of useful Bixby Vision features.

- This feature may not be available or you may not get correct search results depending on the image size, format, or resolution.
- Samsung is not responsible for the product information provided by Bixby Vision.

## Launching Bixby Vision

Launch Bixby Vision using one of these methods.

- In the **Camera** app, tap **MORE** on the shooting modes list and tap **BIXBY VISION**.
- In the **Gallery** app, select an image and tap .
- In the **Internet** app, tap and hold an image and tap **Search with Bixby Vision**.
- If you added the Bixby Vision app icon to the Apps screen, launch the **Bixby Vision** app.

## Using Bixby Vision

1 Launch Bixby Vision.

2 Select a feature you want to use.

- : Recognise text from documents or images and translate it.
- : Recognise text from documents or images and extract it.
- : Search for images similar to the recognised object online and related information.
- : Search for information of products.

The available features and search results may vary depending on the region or service provider.

# Bixby Routines

## Introduction

Add your repeated usage patterns as routines and use your device more conveniently.

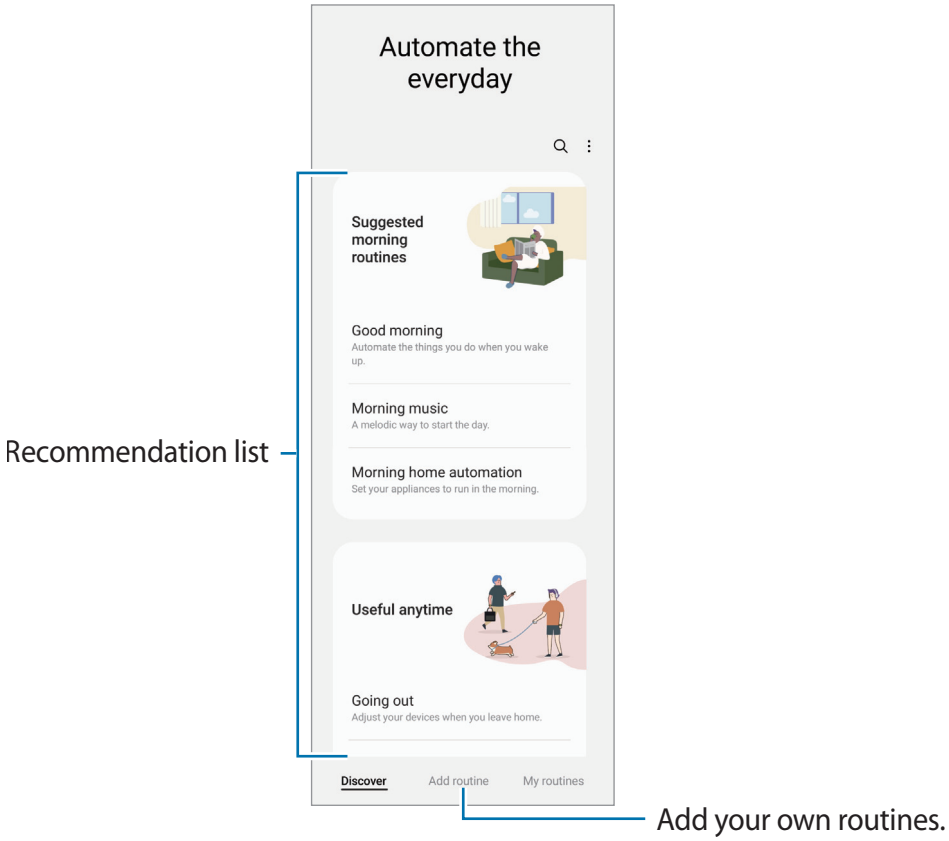
For example, a 'before bed' routine will perform actions, such as turning on silent mode and dark mode, to not be jarring on your eyes and ears when you use the device before going to bed.

## Adding routines

1 Launch the **Settings** app and tap **Advanced features** → **Bixby Routines**.

2 On the **Discover** list, select a routine you want or tap **Add routine** to add your own routines.

- You can set the conditions and actions of routines on the **Discover** list.
- If you want to set the routine's running condition to manual, tap **Start manually**. This option will appear only when there are no running conditions set. When a pop-up window appears, tap **Add**. You can add the routine to the Home screen as a widget and access it quickly.



# Using routines

## Running auto routines

Auto routines will run automatically when their conditions are detected.

## Running manual routines

For manual routines which you set the running condition as **Start manually**, you can run them manually by tapping the button whenever you want.

Launch the **Settings** app and tap **Advanced features** → **Bixby Routines** → **My routines** and tap ▶ next to the routine you want to run. Alternatively, tap the routine's widget on the Home screen.

## Viewing running routines

Currently running routines will appear on the notification panel. To view a routine's details, tap the notification.

You can also quickly stop running routines. On the notification panel, tap ⌄ next to a routine and tap **Stop**.

## Managing routines

Launch the **Settings** app and tap **Advanced features** → **Bixby Routines** → **My routines**. Your routines will appear.

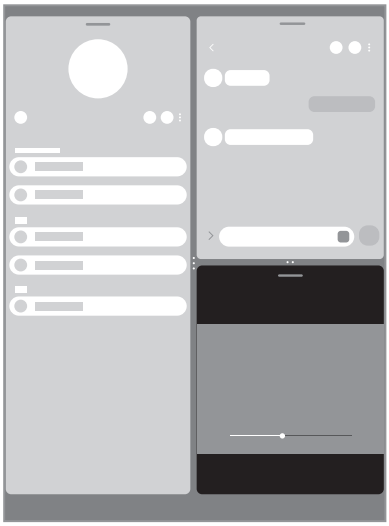
To deactivate a routine, tap the routine → **More** → **Disable this routine**.

To delete routines, tap ⋮ → **Edit**, tick routines to delete, and then tap **Delete**.

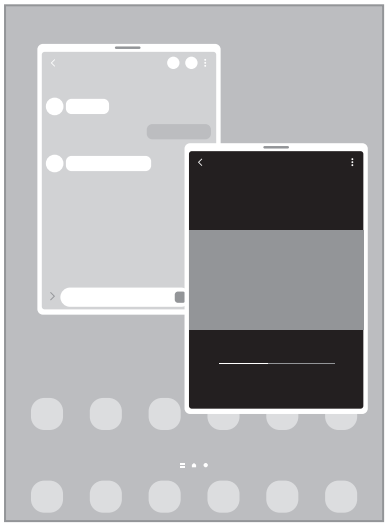
# Multi window

## Introduction

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



Split screen view



Pop-up view

Some apps may not support this feature.

## Split screen view

1 Tap the Recents button to open the list of recently used apps.

2 Swipe to the left or right, tap an app's icon, and then tap **Open in split screen view**.

3 On the apps list, select another app to launch.

### Launching apps from the Edge panel

1 While using an app, drag the Edge panel handle towards the centre of the screen.

2 Tap and hold an app, drag it to the left, and then drop it where **Drop here to open** appears.
The selected app will launch in the split screen view.

You can set to launch an app in the split screen view by tapping it once. Tap ☰ → **Edit** → ⋮ and tap **Tap** under **Open in split screen view**. If you tap the **Show recent apps** switch to activate it, you can launch the recently used apps in the split screen view from the Edge panel.

### Adding app pairs

Add frequently used apps to the Edge panel to launch them together in the split screen view with a single tap.

1 In the split screen view, tap the circles between the app windows.

2 Tap ⊞.
The apps you are using in the split screen view will be saved on the Edge panel as an app pair.

### Adjusting the window size

Drag the circles between the app windows to adjust the size of the windows.

When you drag the circles between the app windows to the edge of the screen, the window will be maximised.

## Pop-up view

1 Tap the Recents button to open the list of recently used apps.

2 Swipe to the left or right, tap an app's icon, and then tap **Open in pop-up view**.
The app screen will appear in the pop-up view.
If you tap the Home button while using a pop-up window, the window will be minimised and displayed as an app icon. To use the pop-up window again, tap the app icon.

### Launching apps from the Edge panel

1 Drag the Edge panel handle towards the centre of the screen.

2 Tap and hold an app, drag it to the left, and then drop it where **Drop here for pop-up view** appears.
The selected app will launch in the pop-up view.

### Moving pop-up windows

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

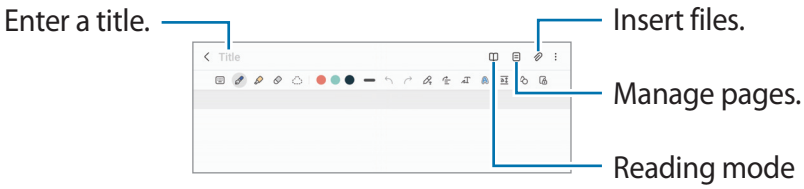
# Samsung Notes

## Introduction

Create notes by entering text from the keyboard or by handwriting or drawing on the screen. You can also insert images or voice recordings into your notes.

## Creating notes

1 Launch the **Samsung Notes** app, tap , and then create a note.




2 When you are finished composing the note, tap the Back button to save it.
If you want to save the note in another file format, tap ⋮ → **Save as file**.

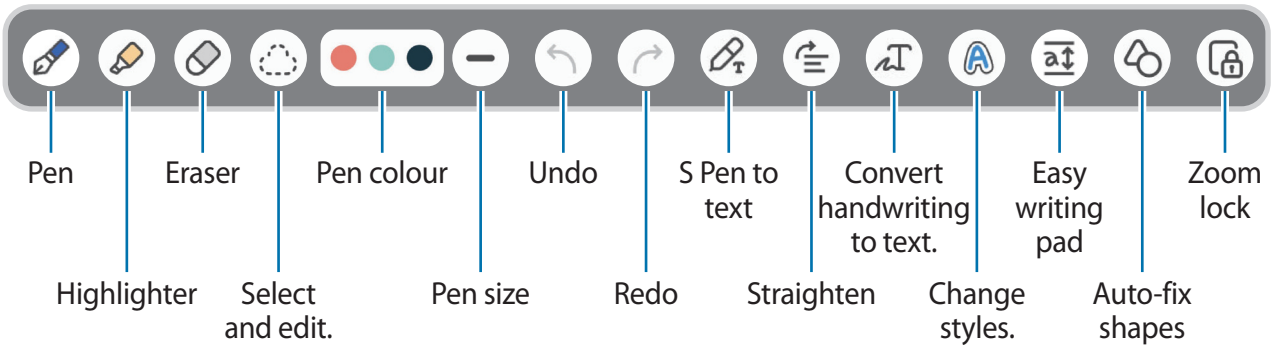
### Deleting notes

Tap and hold a note to delete and tap **Delete**.

# Composing notes with handwriting

On the note composer screen, draw or write in your own handwriting.

You can enter your handwriting more easily if you magnify the screen by spreading two fingers on it.




If finger input does not work, tap ⋮ → **Finger drawing on**.

## Using the eraser

When you want to erase handwriting from a note, tap and select an area to erase. Alternatively, select an area while pressing and holding the S Pen button.

To change the eraser type, tap once more.

- **Stroke eraser**: Erase the line you select.
- **Area eraser**: Erase only the area you select. You can adjust the size of the eraser by dragging the size adjustment bar.

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

## Editing handwritten notes

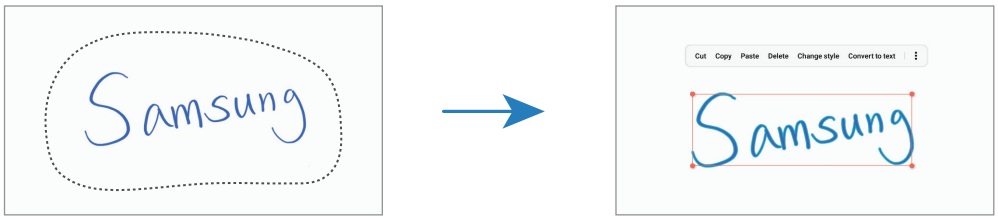
Edit handwritten notes using various editing options, such as cutting, moving, or resizing.

1 When there is handwriting on the note, tap .

To change the shape of the selection, tap once more.

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

- To move the input to another location, select the input, and then drag it to a new location.
- To change the size of the selection, tap the input and drag a corner of the frame that appears.




3 Edit the input using the available options.

## Straightening content horizontally

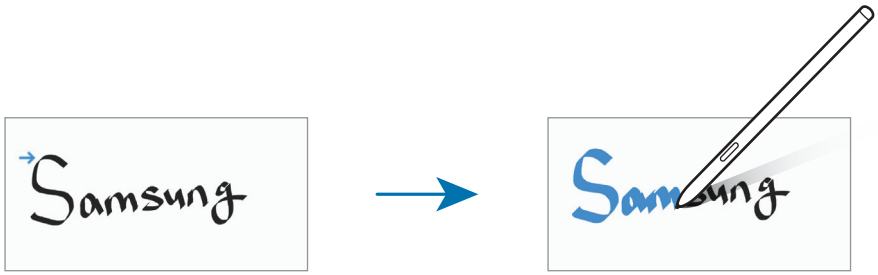
You can horizontally straighten your handwriting and drawings.

After writing or drawing on the screen, tap .

## Changing styles

You can change the style of your handwriting and drawings.

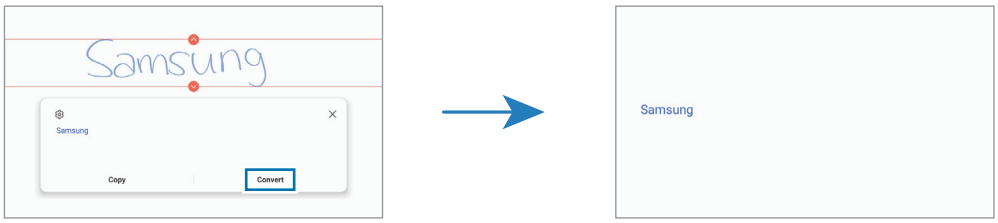
After writing or drawing on the screen, tap twice and select a colour or line thickness you want. Then, point the S Pen toward where you want to apply the style. When the icon appears, tap where you want to change the style.



## Converting handwriting to text

Tap and write on the screen with the S Pen. The handwriting will be replaced with text right away.

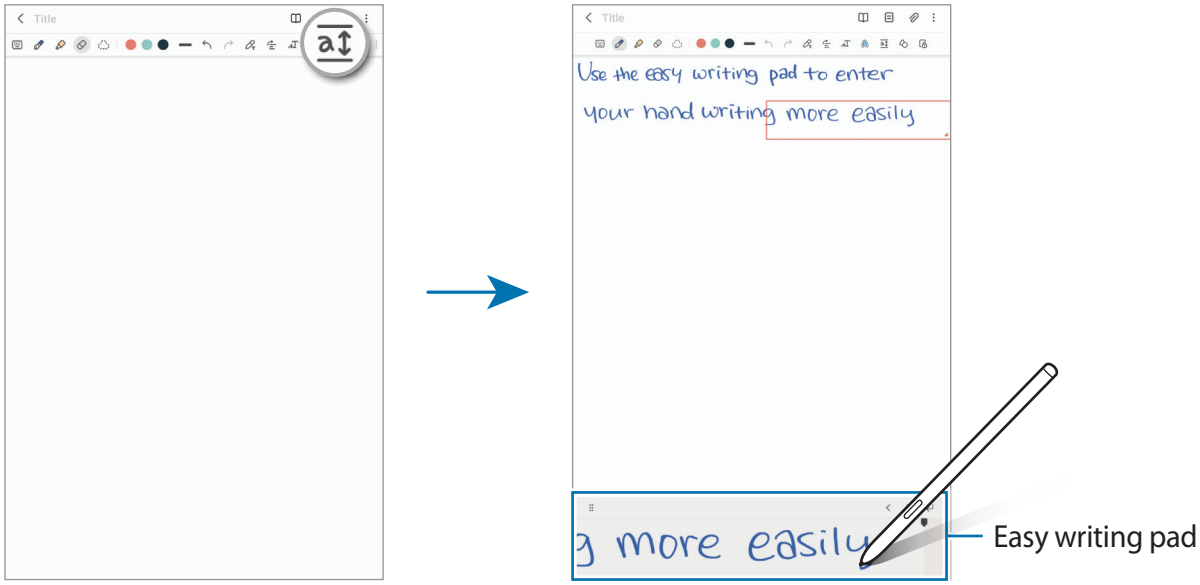
After writing on the screen, tap . Options will appear in the preview window. If you drag or , you can select the handwriting you want. To replace the handwriting with the text, tap **Convert**.




## Using the easy writing pad

Use the easy writing pad to enter your handwriting more easily.

On the note composer screen, tap . The input field will be magnified and appear as the easy writing pad.




## Automatically fixing shapes

Tap and draw a shape. The shape will be fixed.

## Recording voice to notes

Make a recording of your voice while creating a note, and then the content will be synchronised with the recording.

On the note composer screen, tap 📎 → **Voice recording** and create a note.

Select a note from the list and tap ▶ to play the recording. Then the content you created while recording will be displayed on the screen along with the recording.

## Adding memos to PDF files

Launch the **Samsung Notes** app, tap PDF+, and then select a PDF file. You can add memos to the PDF file.

## Pinning a note to the Home screen

Pin a note to the Home screen to quickly view it or open and edit it.

1 Launch the **Samsung Notes** app.

2 Select a note and tap ⋮ → **Add to** → **Home screen**.
The note will be added to the Home screen.

# Samsung Members

**Samsung Members** offers support services to customers, such as device problem diagnosis, and lets users submit questions and error reports. You can also share information with others in the Galaxy users' community or view the latest news and tips. **Samsung Members** can help you solve any problems you might encounter while using your device.

# Samsung Kids

You can restrict children's access to certain apps, set their usage times, and configure settings to provide a fun and safe environment for children when they use the device.

Open the notification panel, swipe downwards, and then tap (**Kids**) to activate it. If you cannot find (**Kids**) on the quick panel, tap and drag the button over to add it. When starting Samsung Kids for the first time or after performing a data reset, follow the on-screen instructions to complete the setup.

On the Samsung Kids screen, select the app you want to use.

Your preset screen lock method or your created PIN will be used when activating the **Parental controls** feature or closing Samsung Kids.

## Using parental control features

You can configure the settings for Samsung Kids and view the usage history.

On the Samsung Kids screen, tap → **Parental controls** and enter your unlock code.

## Closing Samsung Kids

To close Samsung Kids, tap the Back button or tap → **Close Samsung Kids**, and then enter your unlock code.

# Samsung Global Goals

The Global Goals, which were established by the United Nations General Assembly in 2015, consist of goals that aim to create a sustainable society. These goals have the power to end poverty, fight inequality, and stop climate change.

With Samsung Global Goals, learn more about the global goals and join the movement for a better future.

# Galaxy Shop

Access the Samsung website and view various information related to products.

Launch the **Galaxy Shop** app.

# PENUP

PENUP is a social network service for sharing artwork drawn with the S Pen. Post your artwork, view others' artwork, and get useful drawing tips.

Launch the **PENUP** app.

# Calendar

Manage your schedule by entering upcoming events in your planner.

## Creating events

1 Launch the **Calendar** app and tap ⊕ or double-tap a date.
If the date already has saved events or tasks in it, tap the date and tap ⊕.

2 Enter event details and tap **Save**.

## Syncing events with your accounts

1 Launch the **Settings** app, tap **Accounts and backup** → **Manage accounts**, and then select the account to sync with.

2 Tap **Sync account** and tap the **Calendar** switch to activate it.

To add accounts to sync with, launch the **Calendar** app and tap ☰ → ⚙ → **Manage calendars** → +. Then, select an account to sync with and sign in. When an account is added, a blue circle is displayed next to the account name.

# Reminder

Register to-do items as reminders and receive notifications according to the condition you set.

- To receive more accurate notifications, connect to a Wi-Fi or mobile network.
- To use location reminders, the GPS feature must be activated. Location reminders may not be available depending on the model.

## Starting Reminder

Launch the **Calendar** app and tap ☰ → **Reminder**. The Reminder screen will appear and the Reminder app icon (🔔) will be added to the Apps screen.

## Creating reminders

1 Launch the **Reminder** app.

2 Tap +, enter the details, and then tap **Save**.

## Completing reminders

On the reminders list, tap ☐ or select a reminder and tap **Complete**.

### Restoring reminders

Restore reminders that have been completed.

1 On the reminders list, tap ☰ → **Completed**.

2 Select a category and tap **Edit**.

3 Select a reminder to restore and tap **Restore**.
Reminders will be added to the reminders list and you will be reminded again.

## Deleting reminders

To delete a reminder, select a reminder and tap **Delete**. To delete multiple reminders, tap and hold a reminder, tick reminders to delete, and then tap **Delete**.

# Voice Recorder

Record or play voice recordings.

1 Launch the **Voice Recorder** app.

2 Tap ● to start recording. Speak into the microphone.
- Tap ⏸ to pause recording.
- While making a voice recording, tap **BOOKMARK** to insert a bookmark.

3 Tap ■ to finish recording.

4 Enter a file name and tap **Save**.

## Changing the recording mode

Select a mode from the top of the voice recorder screen.

- **Standard**: This is the normal recording mode.
- **Speech-to-text**: The device records your voice and simultaneously converts it to on-screen text. For best results, keep the device near your mouth and speak loudly and clearly in a quiet place.

  If the voice memo system language does not match the language you are speaking, the device will not recognise your voice. In this case, before using this feature, tap the current language to set the voice memo system language.

# My Files

Access and manage various files stored in the device.

Launch the **My Files** app.

To check for unnecessary data and free up the device's storage, tap **Analyse storage**.

To search for files or folders, tap Q.

# Clock

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

Launch the **Clock** app.

# Calculator

Perform simple or complex calculations.

Launch the **Calculator** app.

To clear the history, tap **Clear history**.

To use the unit conversion tool, tap . You can convert various values, such as area, length, or temperature, into other units.

# Game Launcher

Game Launcher gathers your games downloaded from **Play Store** and **Galaxy Store** into one place for easy access. You can set the device to game mode to play games more easily.

Launch the **Game Launcher** app and select the game you want.

- If **Game Launcher** does not appear, launch the **Settings** app, tap **Advanced features**, and then tap the **Game Launcher** switch to activate it.
- Games downloaded from **Play Store** and **Galaxy Store** will be automatically shown on the Game Launcher screen. If you cannot see your games, tap **My games** → ⋮ → **Add games**.

## Removing a game from Game Launcher

Tap **My games**, tap and hold a game, and then tap **Remove**.

## Changing the performance mode

You can change the game performance mode.

Launch the **Game Launcher** app, tap ☰ → **Game Booster** → **Game optimisation**, and then select the mode you want.

- **Performance**: This focuses on giving you the best possible performance while playing games.
- **Standard**: This balances the performance and the battery usage time.
- **Battery saver**: This saves battery power while playing games.

Battery power efficiency may vary by game.

# Game Booster

Game Booster lets you play games in a better environment. You can use Game Booster while playing games.

To open the Game Booster panel while playing games, tap on the navigation bar. If the navigation bar is hidden, drag upwards from the bottom of the screen to show it. If you have set the navigation bar to use **Swipe gestures**, open the notification panel and tap **Tap to open Game Booster.**

- : Lock the touchscreen while the game is being played. To unlock the touchscreen, drag the lock icon in any direction.
- : Hide the buttons on the navigation bar. To display the buttons, tap on the navigation bar.
- : Capture screenshots.
- : Record your game sessions. To stop recording, tap ■.
- : Configure settings for Game Booster.
- **Priority mode**: Set the device to block incoming calls and all notifications except for alarms to prevent your game from being disturbed.
- **Monitoring temperature** / **Monitoring memory**: Set the device to automatically adjust the volume or video frame rate to prevent the device from overheating and to stop apps from running in the background when there is not enough memory.

- You can set to open the Game Booster panel from the navigation bar while the navigation bar is set to **Swipe gestures**. On the Game Booster panel, tap → **Block during game** and tap the **Navigation gestures** switch to activate it.
- Available options may vary depending on the game.

## Launching apps in pop-up windows while playing games

You can launch apps in pop-up windows while playing a game.

Tap and select an app from the apps list.

# SmartThings

Control and manage smart appliances and Internet of Things (IoT) products with your tablet.

To view more information, launch the **SmartThings** app and tap **Menu** → **How to use**.

1 Launch the **SmartThings** app.

2 Tap **Devices** → **Add device** or +.

3 Select a device and connect to it by following the on-screen instructions.

- Connection methods may vary depending on the type of connected devices or the shared content.
- The devices you can connect may vary depending on the region. Available features may differ depending on the connected device.
- Connected devices' own errors or defects are not covered by the Samsung warranty. When errors or defects occur on the connected devices, contact the device's manufacturer.

# Sharing content

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

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

2 Tap < and select a sharing method you want.

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

## Quick Share

### Sharing content with nearby devices

Share content with nearby devices via Wi-Fi Direct or Bluetooth, or with SmartThings supported devices.

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

2 On the other device, open the notification panel, swipe downwards, and then tap (**Quick Share**) to activate it. If you cannot find (**Quick Share**) on the quick panel, tap + and drag the button over to add it.

3 Tap → **Quick Share** and select a device to transfer the image to.

4 Accept the file transfer request on the other device.

This feature does not support sharing videos with TVs or SmartThings supported devices. To watch videos on TV, use the Smart View feature.

### Setting who can find your device

Set who is allowed to find and send content to your device.

1 Open the notification panel, swipe downwards, and then tap (**Quick Share**).

2 Select an option.

- **No one**: Do not allow others to find your device.
- **Contacts only**: Only allow Samsung users in your contacts to share with your device.
- **Anyone nearby**: Allow any nearby devices to share with your device.

### Sharing via Web link

Upload large files to the Samsung storage server and share them with others via Web link.

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

2 Tap → **Quick Share** and select an option you want under **Share as link**.

- **Share using QR code**: The link to the server where the image was uploaded will be created as a QR code. Scan the QR code on the other device to share the link.
- **Share in an app**: When you select an app, the link to the server where the image was uploaded will be displayed. Share the link with others.

# Music Share

## Introduction

The Music Share feature allows you to share your Bluetooth speaker that is already connected to your device with another person. You can also listen to the same music on your Galaxy Buds and another person's Galaxy Buds.

This feature is available only on devices that support the Music Share feature.

## Sharing a Bluetooth speaker

You can listen to music on your tablet and your friend's smartphone via your Bluetooth speaker.

1 Make sure that your tablet and your Bluetooth speaker are connected.

Refer to Pairing with other Bluetooth devices for how to connect.

2 On your tablet, launch the **Settings** app, tap **Connections** → **Bluetooth** → ⋮ → **Advanced**, and then tap the **Music Share** switch to activate it.

You can use additional features, such as setting who to share your device with, by tapping **Music Share**.

3 On your friend's smartphone, select your speaker from the list of the Bluetooth devices.

4 On your tablet, accept the connection request.

Your speaker will be shared.

When you play music via your friend's smartphone, the music playing via your tablet will be paused.

## Listening to music together with Galaxy Buds

You can listen to music on your tablet together through your Buds and your friend's Buds.

This feature is supported only on the Galaxy Buds series.

1 Make sure that your tablet, your friend's smartphone, and a pair of Buds are connected to each other.

Refer to Pairing with other Bluetooth devices for how to connect.

2 On your friend's smartphone, launch the **Settings** app, tap **Connections** → **Bluetooth** → ⋮ → **Advanced**, and then tap the **Music Share** switch to activate it.

You can use additional features, such as setting who to share your device with, by tapping **Music Share**.

3 On your tablet, open the notification panel, swipe downwards, and then tap **Media output**.

4 Tap **Music Share** and select your friend's Buds from the detected devices list.

5 On your friend's smartphone, accept the connection request.

When you play music via your tablet, you can listen to it together via both Buds.

# Smart View

View your device's displayed content on a large screen by connecting your device to a screen mirroring-enabled TV or monitor.

1 Open the notification panel, swipe downwards, and then tap (**Smart View**).

2 Select a device to mirror your device's screen.

When you play a video with Smart View, the resolution may vary depending on the TV model.

# Samsung Flow

Samsung Flow allows you to easily connect your tablet to your smartphone or computer and use them conveniently, such as checking notifications or sharing contents.

Samsung Flow must be installed on both devices that you want to connect. If Samsung Flow is not installed, download it from **Galaxy Store** or **Play Store**. For computers, you can download it from the Microsoft Store.

This feature is only available on some Samsung Android devices and computers running Windows 10 or higher.

## Connecting to a smartphone

1 On your smartphone, launch the Samsung Flow.

2 On your tablet, launch the **Samsung Flow** app and tap **Connect to phone**.
If your tablet is connected to a computer, tap ⋮ → **Connect to phone**.

3 Select your smartphone from the detected devices list.
If the connection method selection pop-up window appears, select the method you want.

4 Confirm the passkey on both devices.
The devices will be connected.

### Connecting to a computer

1 On your tablet, launch the **Samsung Flow** app and tap **Connect to computer**.
If your tablet is connected to a smartphone, tap ⋮ → **Connect to computer**.

2 On your computer, launch the Samsung Flow app and tap **Start**.

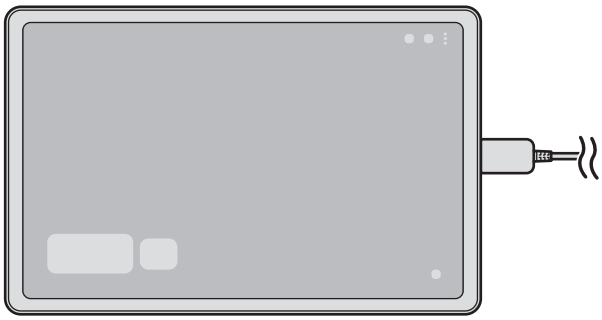
3 Select your tablet from the detected devices list.
If the connection method selection pop-up window appears, select the method you want.

4 Confirm the passkey on both devices.
The devices will be connected.

# Daily Board

## Introduction

Daily Board lets you use your tablet as a picture frame or bulletin board when it is charging with a USB cable or charging dock. You can enjoy a slide show with your favourite images and view information, such as the time, weather, or your calendar. You can also create a note and control music while using it.



# Launching Daily Board

1 Charge the device with a USB cable or charging dock.

To connect the device to a charging dock, slide the device into the charging dock to bring the device's connectors and charging dock's charging terminals into contact with each other.

2 Open the notification panel and tap **Tap here to start Daily Board.**
The Daily Board main screen will appear and you can see the clock, weather, or calendar.

# Using Daily Board

## Playing the slide show

You can use your device as a picture frame. Enjoy slide shows of your favourite images on Daily Board.

On the Daily Board main screen, swipe to the right to play a slide show.

To add your favourite images to display to a slide show, launch the **Settings** app, tap **Advanced features** → **Daily Board** → **Slideshow** → **Select albums**, and then select the album.

## Making a note on Daily Board

You can use your device as a bulletin board to make a note on Daily Board.

1 Swipe to the left on the Daily board main screen and tap .

2 Select a pen and write or draw on the screen.

3 Tap **Done**.
The note you make will be pinned to Daily Board.

## Controlling the music

You can control music playback easily on Daily Board.

Tap  and select an app to control playback.

## Configuring settings for Daily Board

Configure various settings for Daily Board and make Daily board more personalised.

Launch the **Settings** app and tap **Advanced features** → **Daily Board**.

- **Slideshow**: Select the images to add to the slide show and change the settings for slide show, such as the image order, transition speed, and style. You can also set the clock or weather information shown on the slide show.
- **Time, weather, and calendar**: Change the setting for Daily Board main screen.
- **Memo**: Turn the memo feature on Daily Board on or off.
- **SmartThings**: Set the device to show SmartThings devices and scenes on the Daily Board.
- **Music**: Turn the music controller feature on Daily Board on or off.
- **Dark mode**: Apply dark mode to the Daily Board. You can also set the schedule to apply dark mode.
- **Turn off as scheduled**: Set the schedule to close Daily Board. When activating this feature, tap **Set time** to set the time to close Daily Board.
- **Labs**: Use a new feature of the Daily Board.
- **About Daily Board**: View the Daily Board version and legal information.

## Closing Daily Board

To close Daily Board, tap the Home button or the Back button.

# Google apps

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

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

- **Chrome**: Search for information and browse webpages.
- **Gmail**: Send or receive emails via the Google Mail service.
- **Maps**: Find your location on the map, search the world map, and view location information for various places around you.
- **YT Music**: Enjoy various music and videos provided by YouTube Music. You can also view the music collections stored on your device and play them.
- **Google Play Movies & TV**: Purchase or rent videos, such as movies and TV programmes, from **Play Store**.
- **Drive**: Store your content on the cloud, access it from anywhere, and share it with others.
- **YouTube**: Watch or create videos and share them with others.
- **Photos**: Search for, manage, and edit all your pictures and videos from various sources in one place.
- **Google**: Search quickly for items on the Internet or your device.
- **Duo**: Make a simple video call.
- **Messages**: Send and receive messages on your device or computer, and share various content, such as images and videos.

Some apps may not be available depending on the service provider or model.

# Settings

## Introduction

Customise device settings.

Launch the **Settings** app.

To search for settings by entering keywords, tap Q. You can also search for settings by selecting a tag under **Suggestions**.

## Samsung account

Sign in to your Samsung account and manage it.

On the Settings screen, tap **Samsung account**.

## Connections

### Options

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

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

- **Wi-Fi**: Activate the Wi-Fi feature to connect to a Wi-Fi network and access the Internet or other network devices. Refer to Wi-Fi for more information.
- **Bluetooth**: Use Bluetooth to exchange data or media files with other Bluetooth-enabled devices. Refer to Bluetooth for more information.
- **Flight mode**: Set the device to disable all wireless functions on your device. You can use only non-network services.

  Follow the regulations provided by the airline and the instructions of aircraft personnel. In cases where it is allowed to use the device, always use it in flight mode.

- **Mobile networks**: Configure your mobile network settings.
- **Data usage**: Keep track of your data usage amount and customise the settings for the limitation. Set the device to automatically disable the mobile data connection when the amount of mobile data you have used reaches your specified limit.

  You can activate the data saver feature to prevent some apps running in the background from sending or receiving data. Refer to Data saver (Mobile network enabled models) for more information.

  You can also select apps to always use the mobile data even when your device is connected to a Wi-Fi network. Refer to Mobile data only apps (Mobile network enabled models) for more information.
- **Mobile Hotspot and Tethering**: Use the device as a mobile hotspot to share the device's mobile data connection with other devices. For more information about the mobile hotspot, refer to Mobile Hotspot (Mobile network enabled models).

  You may incur additional charges when using this feature.
- **Tethering**: Use tethering to share the device's Internet connection with other devices.
- **More connection settings**: Customise settings to control other features. Refer to More connection settings for more information.

Some features may not be available depending on the model.

# Wi-Fi

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

## Connecting to a Wi-Fi network

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

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

- 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 from connecting to the network automatically, tap ⚙ next to the network and tap the **Auto reconnect** switch to deactivate it.
- If you cannot connect to a Wi-Fi network properly, restart your device's Wi-Fi feature or the wireless router.

## Viewing the Wi-Fi network quality information

View the Wi-Fi network quality information, such as the speed and stability.

On the Settings screen, tap **Connections** → **Wi-Fi** and tap the switch to activate it. The network quality information will appear under the Wi-Fi networks. If it does not appear, tap ⋮ → **Advanced** and tap the **Show network quality info** switch to activate it.

The quality information may not appear depending on the Wi-Fi network.

## Sharing Wi-Fi network passwords

If you make a request to a person who is connected to a secured Wi-Fi network to share its password, you can connect to the network without entering the password. This feature is available between the devices which have contacts each other and the screen of the other device must be turned on.

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

2 Select a network from the Wi-Fi networks list.

3 Tap **Request password**.

4 Accept the share request on the other device.
The Wi-Fi password is entered on your device and it is connected to the network.

## Wi-Fi Direct

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

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

2 Tap ⋮ → **Wi-Fi Direct**.
The detected devices are listed.
If the device you want to connect to is not in the list, request that the device turns on its Wi-Fi Direct feature.

3 Select a device to connect to.
The devices will be connected when the other device accepts the Wi-Fi Direct connection request.
To end the device connection, select the device to disconnect from the list.

# Bluetooth

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

## Precautions for using Bluetooth

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

## Pairing with other Bluetooth devices

1 On the Settings screen, tap **Connections** → **Bluetooth** and tap the switch to activate it.

The detected devices will be listed.

2 Select a device to pair with.

If the device you want to pair with is not on the list, set the device to enter Bluetooth pairing mode. Refer to the other device's user manuals.

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

3 Accept the Bluetooth connection request on your device to confirm.

The devices will be connected when the other device accepts the Bluetooth connection request.

To unpair the devices, tap ⚙ next to the device name to unpair and tap **Unpair**.

### Sending and receiving data

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

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

2 Tap < → **Bluetooth** and select a device to transfer the image to.
If the device you want to pair with is not in the list, request that the device turns on its visibility option.

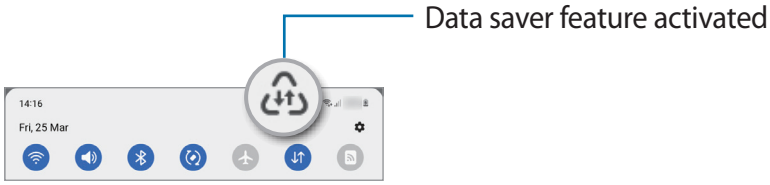
3 Accept the Bluetooth connection request on the other device.

## Data saver (Mobile network enabled models)

Reduce your data usage by preventing some apps running in the background from sending or receiving data.

On the Settings screen, tap **Connections** → **Data usage** → **Data saver** and tap the switch to activate it.

When the data saver feature is activated, the icon will appear on the status bar.



To select apps to use data without restriction, tap **Allowed to use data while Data saver is on** and select apps.

## Mobile data only apps (Mobile network enabled models)

Select apps to always use the mobile data even when your device is connected to a Wi-Fi network.

For example, you can set the device to use only mobile data for apps that you want to keep secure or streaming apps that can be disconnected. Even if you do not deactivate the Wi-Fi feature, the apps will launch using the mobile data.

On the Settings screen, tap **Connections** → **Data usage** → **Mobile data only apps** and tap the switches next to the apps you want.

You may incur additional charges when using this feature.

## Mobile Hotspot (Mobile network enabled models)

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

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

2 Tap the switch to activate it.
The icon appears on the status bar.
You can change the level of security and the password by tapping **Configure**.

3 On the other device's screen, search for and select your device from the Wi-Fi networks list.
Alternatively, tap **QR code** on the mobile hotspot screen and scan the QR code with the other device.

- If the mobile hotspot is not found, on your device, tap **Configure** and set **Band** to **2.4 GHz**, tap **Advanced**, and then tap the **Hidden network** switch to deactivate it.
- If you activate the **Auto Hotspot** feature, you can share your device's mobile data connection with other devices signed in to your Samsung account.

## More connection settings

Customise settings to control other connection features.

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

- **Nearby device scanning**: Set the device to scan for nearby devices to connect to.
- **Printing**: Configure settings for printer plug-ins installed on the device. You can search for available printers or add one manually to print files. Refer to Printing for more information.
- **VPN**: Set up virtual private networks (VPNs) on your device to connect to a school or company's private network.
- **Private DNS**: Set the device to use the security enhanced private DNS.
- **Ethernet**: When you connect an Ethernet adaptor, you can use a wired network and configure network settings.

## Printing

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

Some printers may not be compatible with the device.

### Adding printer plug-ins

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

1 On the Settings screen, tap **Connections** → **More connection settings** → **Printing** → **Download plugin**.

2 Select a printer plug-in and install it.

3 Select the installed printer plug-in.
The device will automatically search for printers that are connected to the same Wi-Fi network as your device.

4 Select a printer to add.

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

### Printing content

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

Printing methods may vary depending on the content type.

# Sounds and vibration

## Options

Change settings for various sounds on the device.

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

- **Sound mode**: Set the device to use sound mode, vibration mode, or silent mode.
- **Vibrate while ringing**: Set the device to vibrate and play a ringtone for incoming calls.
- **Temporary mute**: Set the device to use silent mode for a certain period.
- **Ringtone**: Change the call ringtone.
- **Notification sound**: Change the notification sound.
- **System sound**: Change the sound to use for certain actions, such as charging the device.
- **Volume**: Adjust the device's volume level.
- **Call vibration pattern**: Change the call vibration pattern.
- **Notification vibration pattern**: Change the notification vibration pattern.
- **Vibration intensity**: Adjust the force of the vibration notification.
- **System sound/vibration control**: Set the device to sound or vibrate for actions, such as controlling the touchscreen.
- **Sound quality and effects**: Set the device's sound quality and effects. Refer to Sound quality and effects for more information.
- **Separate app sound**: Set the device to play media sound from a specific app separately on the other audio device. Refer to Separate app sound for more information.

Some features may not be available depending on the model.

## Sound quality and effects

Set the device's sound quality and effects.

On the Settings screen, tap **Sounds and vibration** → **Sound quality and effects**.

- **Dolby Atmos**: Select a surround sound mode optimised for various types of audio, such as movies, music, and voice. With Dolby Atmos, you can experience moving audio sounds that flow all around you.
- **Dolby Atmos for gaming**: Experience the Dolby Atmos sound optimised for games while playing games.
- **Equaliser**: Select an option for a specific music genre and enjoy optimised sound.
- **UHQ upscaler**: Enhance the sound resolution of music and videos when using wired earphones.
- **Adapt sound**: Set the best sound for you.

Depending on the model, you must connect an earphone to use some features.

## Separate app sound

Set the device to play media sound from a specific app on the connected Bluetooth speaker or headset.

For example, you can listen to the Navigation app through your device's speaker while listening to playback from the Music app through the vehicle's Bluetooth speaker.

1. On the Settings screen, tap **Sounds and vibration** → **Separate app sound** and tap the switch to activate it.
2. Select an app to play media sounds separately and tap the Back button.
3. Select a device for playing the selected app's media sound.

# Notifications

Change the notification settings.

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

- **Notification pop-up style**: Select a notification pop-up style and change the settings.
- **Recently sent**: View the apps that received recent notifications and change the notification settings. To customise notification settings for more apps, tap **More** → ▼ → **All** and select an app from the apps list.
- **Do not disturb**: Set the device to mute all sounds except for allowed exceptions.
- **Advanced settings**: Configure advanced settings for notifications.

# Display

Change the display and the Home screen settings.

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

- **Light** / **Dark**: Activate or deactivate dark mode.
- **Dark mode settings**: Reduce eye strain by applying the dark theme when using the device at night or in a dark place. You can set a schedule for applying dark mode.

  The dark theme may not be applied in some apps.

- **Brightness**: Adjust the brightness of the display.
- **Adaptive brightness**: Set the device to keep track of your brightness adjustments and apply them automatically in similar lighting conditions.
- **Eye comfort shield**: Reduce eye strain by limiting the amount of blue light emitted by the screen. You can set a schedule for applying this feature.
- **Font size and style**: Change the font size and style.
- **Screen zoom**: Make the items on the screen larger or smaller.
- **Screen timeout**: Set the length of time the device waits before turning off the display's backlight.
- **Edge panels**: Change the settings for the Edge panel.

- **Navigation bar**: Change the navigation bar settings. Refer to Navigation bar (soft buttons) for more information.
- **Touch sensitivity**: Increase the touch sensitivity of the screen for use with screen protectors.
- **Screen saver**: Set the device to launch a screensaver when the device is charging.

Some features may not be available depending on the model.

# Wallpaper and style

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

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

# Home screen

Configure settings for the Home screen, such as the screen layout.

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

# Lock screen

## Options

Change the settings for the locked screen.

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

- **Screen lock type**: Change the screen lock method.
- **Smart Lock**: Set the device to unlock itself when trusted locations or devices are detected. Refer to Smart Lock for more information.
- **Secure lock settings**: Change screen lock settings for the selected lock method.
- **Wallpaper services**: Set the device to use wallpaper services such as Dynamic Lock screen.

- **Clock style**: Change the type and colour of the clock on the locked screen.
- **Roaming clock**: Change the clock to show both the local and home time zones on the locked screen when roaming.
- **Widgets**: Change the settings of the items displayed on the locked screen.
- **Contact information**: Set the device to show contact information, such as your email address, on the locked screen.
- **Notifications**: Set how to show notifications on the locked screen.
- **Shortcuts**: Select apps to display shortcuts to them on the locked screen.
- **About Lock screen**: View the Lock screen version and legal information.

- Some features may not be available depending on the service provider or model.
- The available options may vary depending on the screen lock method selected.

## Smart Lock

You can set the device to unlock itself and remain unlocked when trusted locations or devices are detected.

For example, if you have set your home as a trusted location, when you get home your device will detect the location and automatically unlock itself.

On the Settings screen, tap **Lock screen** → **Smart Lock** and follow the on-screen instructions to complete the setup.

- This feature will be available to use after you set a screen lock method.
- If you do not use your device for four hours or when you turn on the device, you must unlock the screen using the pattern, PIN, or password you set.

# Biometrics and security

## Options

Change the settings for securing the device.

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

- **Face recognition**: Set the device to unlock the screen by recognising your face. Refer to Face recognition for more information.
- **More biometrics settings**: Change the settings for biometric data. You can also view the version of the biometrics security patch and check for updates.
- **Google Play Protect**: Set the device to check for harmful apps and behaviour and warn about potential harm and remove them.
- **Security update**: View the version of your device's software and check for updates.
- **Google Play system update**: View the Google Play system version and check for updates.
- **Find My Mobile**: Activate or deactivate the Find My Mobile feature. Access the Find My Mobile website (findmymobile.samsung.com) to track and control your lost or stolen device.
- **Samsung Pass**: Verify your identity easily and securely via your biometric data. Refer to Samsung Pass for more information.
- **Secure Folder**: Create a secure folder to protect your private content and apps from others. Refer to Secure Folder for more information.
- **Secure Wi-Fi**: Set the device to protect your data while using unsecured Wi-Fi networks. Refer to Secure Wi-Fi for more information.
- **Private Share**: Share files with others securely using blockchain technology.
- **Samsung Blockchain Keystore**: Manage your blockchain private key safely.
- **Install unknown apps**: Set the device to allow the installation of apps from unknown sources.
- **Encrypt SD card**: Set the device to encrypt files on a memory card.

  If you reset your device to the factory defaults with this setting enabled, the device will not be able to read your encrypted files. Disable this setting before resetting the device.
- **Other security settings**: Configure additional security settings.

Some features may not be available depending on the service provider or model.

# Face recognition

You can set the device to unlock the screen by recognising your face.

- If you use your face as a screen lock method, your face cannot be used to unlock the screen for the first time after turning on the device. To use the device, you must unlock the screen using the pattern, PIN, or password you set when registering the face. Be careful not to forget your pattern, PIN, or password.
- If you change the screen lock method to **Swipe** or **None**, which are not secure, all of your biometric data will be deleted.

## Precautions for using face recognition

Before using the face recognition to unlock your device, keep the following precautions in mind.

- Your device could be unlocked by someone or something that looks like your image.
- Face recognition is less secure than Pattern, PIN, or Password.

## For better face recognition

Consider the following when using face recognition:

- Consider the conditions when registering, such as wearing glasses, hats, masks, beards, or heavy makeup
- Ensure that you are in a well-lit area and that the camera lens is clean when registering
- Ensure your image is not blurry for better match results

## Registering your face

For better face registration, register your face indoors and out of direct sunlight.

1 On the Settings screen, tap **Biometrics and security** → **Face recognition**.

2 Read the on-screen instructions and tap **Continue**.

3 Set a screen lock method.

4 Position your face inside the frame on the screen.
The camera will scan your face.

- If unlocking the screen with your face is not working properly, tap **Remove face data** to remove your registered face and register your face again.
- To enhance the face recognition, tap **Add alternative appearance to enhance recognition** and add an alternate appearance.

## Unlocking the screen with your face

You can unlock the screen with your face instead of using a pattern, PIN, or password.

1 On the Settings screen, tap **Biometrics and security** → **Face recognition**.

2 Unlock the screen using the preset screen lock method.

3 Tap the **Face unlock** switch to activate it.

4 On the locked screen, look at the screen.
When your face is recognised, you can unlock the screen without using any additional screen lock method. If your face is not recognised, use the preset screen lock method.

## Deleting the registered face data

You can delete face data that you have registered.

1 On the Settings screen, tap **Biometrics and security** → **Face recognition**.

2 Unlock the screen using the preset screen lock method.

3 Tap **Remove face data** → **Remove**.
Once the registered face is deleted, all the related features will also be deactivated.

# Samsung Pass

Register your biometric data to Samsung Pass and easily verify your identity when using services which require your login or personal information.

- The website sign-in feature is only available for websites that you access via the **Internet** app. Some websites may not support this feature.
- Registered biometric data is only saved to your device and is not synced with other devices or servers.

## Registering Samsung Pass

Before using Samsung Pass, register your biometric data to Samsung Pass.

On the Settings screen, tap **Biometrics and security** → **Samsung Pass**. Follow the on-screen instructions to complete the setup.

## Verifying the Samsung account password

You can use your registered biometric data to verify your identity instead of entering your Samsung account password when, for example, you purchase content from **Galaxy Store**.

On the Samsung Pass main screen, tap ⋮ → **Settings** → **Account and syncing**, and then tap the **Verify with Samsung Pass** switch to activate it.

## Using Samsung Pass to sign in to websites

You can use Samsung Pass to easily sign in to websites that support ID and password autofill.

1. On the sign-in page of the website, enter your ID and password, and then tap the website's sign-in button.
2. When a pop-up window asking whether you want to save the sign-in information appears, tick **Sign in with Samsung Pass** and tap **Remember**.

## Using Samsung Pass to sign in to apps

You can use Samsung Pass to easily sign in to apps that support ID and password autofill.

1. On the sign-in page of the app, enter your ID and password, and then tap the app's sign-in button.
2. When a pop-up window asking whether you want to save the sign-in information appears, tap **Save**.

## Managing sign-in information

View the list of websites and apps you have set to use Samsung Pass and manage your sign-in information.

1 On the Samsung Pass main screen, tap **Apps** or **Websites** and select a website or app from the list.

2 Tap **Edit** and modify your ID, password, and the website's or app's name.
To delete your sign-in information, tap **Delete**.

## Using Samsung Pass with websites and apps

When using websites or apps that support Samsung Pass, you can easily sign in with Samsung Pass.

To see the list of websites and apps that support Samsung Pass, on the Samsung Pass main screen, tap ⋮ → **Settings** → **Partners**. If there are no websites or apps that support Samsung Pass, **Partners** will not appear.

- Available websites and apps may vary depending on the service provider or model.
- Samsung is not responsible for any loss or inconvenience caused by signing in to websites or apps via Samsung Pass.

## Entering your personal information automatically

You can use Samsung Pass to easily enter your personal information, such as your address or payment card information, on apps that support autofill.

1 On the Samsung Pass main screen, select an option under **Private info**.

2 Enter the information and tap **Save**.
You can now use the biometric data you registered to Samsung Pass when entering the personal information automatically on supported apps.

## Deleting your Samsung Pass data

You can delete your biometric data, sign-in information, and app data registered to Samsung Pass.

On the Samsung Pass main screen, tap ⋮ → **Settings** → **See all devices using Samsung Pass** → ⋮ → **Leave Samsung Pass**.

- Your Samsung account will remain active.
- The Samsung Pass data on other devices signed in to your Samsung account will also be deleted.

# Secure Folder

Secure Folder protects your private content and apps, such as pictures and contacts, from being accessed by others. You can keep your private content and apps secure even when the device is unlocked.

Secure Folder is a separate, secured storage area. The data in Secure Folder cannot be transferred to other devices via unapproved sharing methods, such as USB or Wi-Fi Direct. Attempting to customise the operating system or modifying software will cause Secure Folder to be automatically locked and inaccessible. Before saving data in Secure Folder, make sure to back up a copy of the data in another secure location.

## Setting up Secure Folder

1 Launch the **Settings** app and tap **Biometrics and security** → **Secure Folder**.

2 Follow the on-screen instructions to complete the setup.
The Secure Folder screen will appear and the Secure Folder app icon ( ) will be added to the Apps screen.
To change the name or icon of Secure Folder, tap ⋮ → **Customise**.

- When you launch the **Secure Folder** app, you must unlock the app using your preset lock method.
- If you forget your Secure Folder unlock code, you can reset it using your Samsung account. Tap the button at the bottom of the locked screen, and enter your Samsung account password.

## Setting an auto lock condition for Secure Folder

1 Launch the **Secure Folder** app and tap ⋮ → **Settings** → **Auto lock Secure Folder**.

2 Select a lock option.

To manually lock your Secure Folder, tap ⋮ → **Lock and exit**.

## Moving content to Secure Folder

Move content, such as pictures and videos, to Secure Folder. The following actions are an example of moving an image from the default storage to Secure Folder.

1 Launch the **Secure Folder** app and tap ⋮ → **Add files**.

2 Tap **Images**, tick images to move, and then tap **Done**.

3 Tap **Move**.
The selected items will be deleted from the original folder and moved to Secure Folder. To copy items, tap **Copy**.

The method for moving content may vary depending on the content type.

## Moving content from Secure Folder

Move content from Secure Folder to the corresponding app in the default storage. The following actions are an example of moving an image from Secure Folder to the default storage.

1 Launch the **Secure Folder** app and tap **Gallery**.

2 Select an image and tap ⋮ → **Move out of Secure Folder**.
The selected items will be moved to **Gallery** in the default storage.

## Adding apps

Add an app to use in Secure Folder.

1 Launch the **Secure Folder** app and tap +.

2 Tick one or more apps installed on the device and tap **Add**.

### Removing apps from Secure Folder

Tap and hold an app to delete, and tap **Uninstall**.

## Adding accounts

Add your Samsung and Google accounts, or other accounts, to sync with the apps in Secure Folder.

1 Launch the **Secure Folder** app and tap ⋮ → **Settings** → **Manage accounts** → **Add account**.

2 Select an account service.

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

## Hiding Secure Folder

You can hide the Secure Folder shortcut from the Apps screen.

Launch the **Secure Folder** app, tap ⋮ → **Settings**, and then tap the **Add Secure Folder to Apps screen** switch to deactivate it.

Alternatively, open the notification panel, swipe downwards, and then tap (**Secure Folder**) to deactivate the feature. If you cannot find (**Secure Folder**) on the quick panel, tap and drag the button over to add it.

If you want to show the Secure Folder again, launch the **Settings** app, tap **Biometrics and security** → **Secure Folder**, and then tap the **Add Secure Folder to Apps screen** switch to activate it.

## Uninstalling Secure Folder

You can uninstall Secure Folder, including the content and apps in it.

Launch the **Secure Folder** app and tap ⋮ → **Settings** → **More settings** → **Uninstall**.

To back up content before uninstalling Secure Folder, tick **Move media files out of Secure Folder** and tap **Uninstall**. To access data backed up from Secure Folder, launch the **My Files** app and tap **Internal storage** → **Download** → **Secure Folder**.

Notes saved in **Samsung Notes** will not be backed up.

# Secure Wi-Fi

Secure Wi-Fi is a service that secures your Wi-Fi network connection. It encrypts data using Wi-Fi networks and disables tracking apps and websites so that you can use Wi-Fi networks safely. For example, when using an unsecure Wi-Fi network in public places, such as cafes or airports, Secure Wi-Fi is automatically activated so that no one can hack your login information or monitor your activity in apps and websites.

On the Settings screen, tap **Biometrics and security** → **Secure Wi-Fi** and follow the on-screen instructions to complete the setup.

When Secure Wi-Fi is activated, the icon will appear on the status bar.

- Using this feature may result in a slower Wi-Fi network speed.
- This feature may not be available depending on the Wi-Fi network, service provider, or model.

## Selecting apps to protect using Secure Wi-Fi

Select apps to protect using Secure Wi-Fi so that you can safely protect data, such as your password or your activity in apps, from being accessed by others.

On the Settings screen, tap **Biometrics and security** → **Secure Wi-Fi** → ⋮ → **Settings** → **Protected apps** and tap the switches next to the apps you want to protect using Secure Wi-Fi.

Some apps may not support this feature.

## Purchasing protection plan

You are provided with a free protection plan for Wi-Fi networks every month. You can also purchase paid protection plans and have unlimited bandwidth protection for a limited time.

1 On the Settings screen, tap **Biometrics and security** → **Secure Wi-Fi**.

2 Tap **Protection plan** → **Upgrade** and select the plan you want.

For certain protection plans, you can transfer the protection plan to another device signed in to your Samsung account.

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

# Privacy

Change the settings for privacy.

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

- **Permissions used in last 24 hours**: View the app or feature's permission usage history.
- **Permission manager**: View the list of features and apps that have permission to use them. You can also edit the permission settings.
- **Controls and alerts**: Configure settings for app access.
- **Samsung**: Manage personal data related to your Samsung account and change the settings for Customisation Service.
- **Google**: Configure advanced settings for privacy.

Some features may not be available depending on the service provider or model.

# Location

Change settings for location information permissions.

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

- **App permissions**: View the list of apps that have permission to access the device's location and edit the permission settings.
- **Location services**: View the location services your device is using.
- **Recent access**: View which apps request your current location information.

# Safety and emergency

Manage your medical information and emergency contacts. You can also change settings for emergency features, such as wireless emergency alerts.

On the Settings screen, tap **Safety and emergency**.

- **Medical info**: Enter your medical information.
- **Emergency contacts**: Enter your emergency contacts.
- **Wireless emergency alerts**: Change the settings for wireless emergency alerts.
- **Emergency Location Service**: Activate the Emergency Location Service (ELS) feature.
- **Emergency mode**: Switch the device to emergency mode to reduce battery consumption. Refer to Emergency mode for more information.

Some features may not be available depending on the model.

# Accounts and backup

## Options

Sync, back up, or restore your device's data using Samsung Cloud. You can also sign in to accounts, such as your Samsung account or Google account, or transfer data to or from other devices via Smart Switch.

On the Settings screen, tap **Accounts and backup**.

- **Manage accounts**: Add your Samsung and Google accounts, or other accounts, to sync with.
- **Users**: Set up additional user accounts for other users to use the device with personalised settings, such as email accounts, wallpaper preferences, and more. Refer to Users for more information.

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

- **Samsung Cloud**: Back up your data and settings, and restore the previous device's data and settings even when you do not have it. Refer to Samsung Cloud for more information.
- **Google Drive**: Keep your personal information, app data, and settings safe on your device. You can back up your sensitive information. You must sign in to your Google account to back up data.

- **Smart Switch**: Launch Smart Switch and transfer data from your previous device. Refer to Transferring data from your previous device (Smart Switch) for more information.

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

## Users

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

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

Following types of user accounts are available:

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

### Adding users

1 On the Settings screen, tap **Accounts and backup** → **Users**.

2 Tap **Add user** / **Add user or profile** and follow the on-screen instructions to set up a user account.

### Adding restricted profiles (Wi-Fi models)

1 On the Settings screen, tap **Accounts and backup** → **Users**.

2 Tap **Add user or profile** → **Restricted profile** and follow the on-screen instructions to set up a user account.

## Switching users

Tap the user account icon at the top of the locked screen and select an account to switch to.

Locked screen

## Managing users

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

On the Settings screen, tap **Accounts and backup** → **Users**.

To delete a user account, tap the user account you want to delete and tap **Delete user**.

To change account settings, tap user account and change the settings.

## Samsung Cloud

Back up your device's data to Samsung Cloud and restore it later.

### Backing up data

You can back up your device's data to Samsung Cloud.

1 On the Settings screen, tap **Accounts and backup** and tap **Back up data** under **Samsung Cloud**.

2 Tap the switches next to the items you want to back up and tap **Back up now**.

3 Tap **Done**.

- Some data will not be backed up. To check which data will be backed up, on the Settings screen, tap **Accounts and backup** and tap **Back up data** under **Samsung Cloud**.
- To view the backup data for other devices in your Samsung Cloud, on the Settings screen, tap **Accounts and backup** → **Restore data**, and then select a device you want.

### Restoring data

You can restore your backup data from Samsung Cloud to your device.

1 On the Settings screen, tap **Accounts and backup**.

2 Tap **Restore data** and select a device you want.

3 Tick items you want to restore and tap **Restore**.

# Google

Configure settings for some features provided by Google.

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

# Advanced features

## Options

Activate advanced features and change the settings that control them.

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

- **Call & text on other devices**: Use your device's calling and messaging features on other devices signed in to your Samsung account.
- **Continue apps on other devices**: Use your device's apps on other devices signed in to your Samsung account.
- **Samsung DeX**: Use Samsung DeX on your device. However, you cannot use Samsung DeX by connecting your device to an external display.
- **Android Auto**: Connect your device to a vehicle and control some of your device's features on the vehicle's display.
- **Quick Share**: Change the Quick Share settings. Refer to Quick Share for more information.
- **Labs**: Use new features of the device.
- **S Pen**: Change the settings for using the S Pen. Refer to S Pen for more information.
- **Side key**: Select an app or feature to launch using the Side key. Refer to Setting the Side key for more information.
- **Motions and gestures**: Activate the motion feature and configure settings. Refer to Motions and gestures for more information.
- **Bixby Routines**: Add routines to automate settings that you use repeatedly. The device also suggests useful routines according to your frequent situations. Refer to Bixby Routines for more information.
- **Screenshots and screen recorder**: Change the settings for screenshots and screen recorder.
- **Show contacts when sharing content**: Set the device to display the people you contacted on the sharing options panel to allow you to share content directly.

- **Daily Board**: Set the device to show a slideshow with selected features while charging. Refer to Daily Board for more information.
- **Accessories**: Change the accessory settings.
- **Game Launcher**: Activate the Game Launcher. Refer to Game Launcher for more information.
- **Dual Messenger**: Install the second app and use two separate accounts for the same messenger app. Refer to Dual Messenger for more information.

Some features may not be available depending on the service provider or model.

## Motions and gestures

Activate the motion feature and configure settings.

On the Settings screen, tap **Advanced features** → **Motions and gestures**.

- **Double tap to turn on screen**: Set the device to turn on the screen by double-tapping anywhere on the screen while the screen is turned off.
- **Double tap to turn off screen**: Set the device to turn off the screen by double-tapping an empty area on the Home screen or the locked screen.
- **Keep screen on while viewing**: Set the device to prevent the display from turning off while you are looking at it.
- **Alert when tablet picked up**: Set the device to alert you if you have missed calls or new messages when you pick up the device.

  This feature may not work if the screen is turned on or the device is not on a flat surface.

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

# Dual Messenger

Install the second app and use two separate accounts for the same messenger app.

1 On the Settings screen, tap **Advanced features** → **Dual Messenger**.
Supported apps will appear.

2 Tap the switch of an app to install the second app.
The second app will be installed. The second app's icon will be displayed with .

- The Dual Messenger feature may not be available depending on the app.
- Some features of the app may be limited for the second app.

## Uninstalling a second app

1 On the Settings screen, tap **Advanced features** → **Dual Messenger**.

2 Tap the switch of the app you want to uninstall and tap **Uninstall**.
All data related to the second app will be deleted.

If you uninstall the first app, the second app will also be deleted.

# Digital Wellbeing and parental controls

View the history of your device usage and use features to prevent your device from interfering with your life. You can also set up parental controls for your children and manage their digital use.

On the Settings screen, tap **Digital Wellbeing and parental controls**.

- **Screen time**: Set goals for how much you use your device a day.
- **App timers**: Limit the daily usage time for each app by setting a timer. When you reach the limit, the app will be deactivated and you cannot use it.
- **Focus mode**: Activate focus mode to avoid distractions from your device and stay focused on what you want. You can use the apps you allowed to be used in focus mode.
- **Bedtime mode**: Activate bedtime mode to reduce eye strain before sleeping and prevent your sleep from being disturbed.
- **Driving monitor**: Activate the driving monitor to monitor the amount of the time you use your device while driving.
- **Parental controls**: Manage your children's digital use.

# Battery and device care

## Introduction

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

## Optimising your device

On the Settings screen, tap **Battery and device care** → **Optimise now**.

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

- Closing apps running in the background.
- Managing abnormal battery usage.
- Scanning for crashed apps and malware.

### Using the auto optimisation feature

You can set the device to perform auto optimisation when your device is not in use. Tap ⋮ → **Automation** → **Auto optimise daily** and tap the switch to activate it. If you want to set the time to perform auto optimisation, tap **Time**.

## Battery

Check the remaining battery power and time to use the device. For devices with low battery levels, conserve battery power by activating power saving features.

On the Settings screen, tap **Battery and device care** → **Battery**.

- **Power saving**: Activate power saving mode to extend the battery's usage time.
- **Background usage limits**: Limit battery usage for apps that you do not use often.
- **More battery settings**: Configure advanced settings for the battery.

- The usage time left shows the time remaining before the battery power runs out. Usage time left may vary depending on your device settings and operating conditions.
- You may not receive notifications from some apps that use power saving mode.

## Storage

Check the status of the used and available memory.

On the Settings screen, tap **Battery and device care** → **Storage**. To delete files or uninstall apps that you do not use anymore, select a category. Then, tap and hold, or select, an item and tap **Delete** or **Uninstall**.

- The actual available capacity of the internal memory is less than the specified capacity because the operating system and default apps occupy part of the memory. The available capacity may change when you update the device.
- You can view the available capacity of the internal memory in the Specification section for your device on the Samsung website.

## Memory

On the Settings screen, tap **Battery and device care** → **Memory**.

To speed up your device by stopping apps running in the background, tick apps from the apps list, and tap **Clean now**.

## Device protection

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

On the Settings screen, tap **Battery and device care** → **Device protection** → **Scan tablet**.

## Software update

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

On the Settings screen, tap **Battery and device care** → **Software update**.

## Diagnostics

Test your device using Samsung Members.

On the Settings screen, tap **Battery and device care** → **Diagnostics**. Select an item to test or tap **Test all** to test all items.

# Apps

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

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

# General management

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

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

- **Language**: Select device languages. Refer to Adding device languages for more information.
- **Text-to-speech output**: Change the settings for text-to-speech features used when TalkBack is activated, such as languages, speed, and more.
- **Date and time**: Access and alter the settings to control how the device displays the time and date.

  If the battery remains fully discharged, the time and date is reset.
- **Samsung Keyboard settings**: Change the settings for the Samsung keyboard.
- **Keyboard list and default**: Select a keyboard to use by default and change the keyboard settings.
- **Physical keyboard**: Change the settings for an external keyboard.
- **Mouse and trackpad**: Change the settings for an external mouse or trackpad.
- **Passwords and autofill**: Select an autofill service to use.
- **Reset**: Reset your device's settings or perform a factory data reset.
- **Contact us**: Ask questions or view frequently asked questions.

## Adding device languages

You can add languages to use on your device.

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

   To view all the languages that can be added, tap ⋮ → **All languages**.
2. Select a language to add.
3. To set the selected language as the default language, tap **Set as default**. To keep the current language setting, tap **Keep current**.

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

To change the default language from your languages list, select the language you want and tap **Apply**. If an app does not support the default language, the next supported language in the list will be used.

# Accessibility

Configure various settings to improve accessibility to the device.

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

- **Recommended for you**: Check the accessibility features you are currently using and see other recommended features.
- **TalkBack**: Activate TalkBack, which provides voice feedback. To view help information to learn how to use this feature, tap **Settings** → **Tutorial and help**.
- **Visibility enhancements**: Customise the settings to improve accessibility for visually impaired users.
- **Hearing enhancements**: Customise the settings to improve accessibility for users with hearing impairment.
- **Interaction and dexterity**: Customise the settings to improve accessibility for users who have reduced dexterity.
- **Advanced settings**: Configure settings for Direct access and notification features.
- **Installed apps**: View accessibility services installed on the device.
- **About Accessibility**: View the Accessibility information.
- **Contact us**: Ask questions or view frequently asked questions.

# Software update

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

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

- **Download and install**: Check for and install updates manually.
- **Auto download over Wi-Fi**: Set the device to download updates automatically when connected to a Wi-Fi network.
- **Last update**: View information about the last software update.

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

### Security updates information

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

The website supports only some languages.

## About tablet

Access your device's information.

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

To change your device's name, tap **Edit**.

- **Status information**: View various device information, such as the Wi-Fi MAC address and serial number.
- **Legal information**: View legal information related to the device, such as safety information and the open source licence.
- **Software information**: View the device's software information, such as its operating system version and firmware version.
- **Battery information**: View the device's battery status and information.

# Usage notices

## Precautions for using the device

Please read this manual when 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.
- The device may require a connection to a Wi-Fi or mobile network when using some apps or features.
- 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.
- Modifying the device's operating system or installing software 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.

- You can see the touchscreen clearly even in strong outdoor sunlight by automatically adjusting the contrast range based on the surrounding environment. Due to the nature of the product, displaying fixed graphics for extended periods may result in afterimages (screen burn-in) or ghosting.
  - It is recommended not to use fixed graphics on part or all of the touchscreen for extended periods and turn off the touchscreen when not using the device.
  - You can set the touchscreen to turn off automatically when you are not using it. Launch the **Settings** app, tap **Display** → **Screen timeout**, and then select the length of time you want the device to wait before turning off the touchscreen.
  - To set the touchscreen to automatically adjust its brightness based on the surrounding environment, launch the **Settings** app, tap **Display**, and then tap the **Adaptive brightness** switch to activate it.
- 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** → **Status information**. If your device does not have an FCC ID, it means that the device has not been authorised for sale in the U.S. or its territories and may only be brought to the U.S. for the owner's personal use.
- 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**.
- Your device contains magnets. Keep a safe distance between your device and objects that may be affected by magnets such as credit cards and implantable medical devices. If you have an implantable medical device, consult your physician before use.

## 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

# Notes on package contents and accessories

Refer to the quick start guide for package contents.

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

# Device 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 charging speed may decrease or 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.

Refer to the following examples of situations in which the device may overheat.

- 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.

## Precautions for device overheating

If you begin to feel uncomfortable due to the device overheating, stop using the device.

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 overheats and reaches a certain temperature, a warning message will appear to prevent device failure, skin irritations and damages, and battery leakage. 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 all calling and other features will be limited, except for emergency calls, until the device cools down.
- If the second message appears due to a further increase of the device's temperature, the device will turn off. Do not use the device until the device's temperature drops below the specified level. If the second warning message appears during an emergency call, the call will not be disconnected by a forced shut 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.
- Do not use a cable whose covering is peeled off or damaged, and do not use any charger or battery that is damaged or malfunctioning.

# Appendix

## Troubleshooting

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

You can also use Samsung Members to solve any problems you might encounter while using your device.

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

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

### Your device displays network or service error messages

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

### Your device does not turn on

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

## The touchscreen responds slowly or improperly

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

## Your device freezes or encounters a fatal error

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

### Restarting the device

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

### Forcing restart

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

### Resetting the device

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

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

## Calls are not connected

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

## Others cannot hear you speaking on a call

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

## Sound echoes during a call

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

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

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

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

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

## The battery depletes faster than when first purchased

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

## Error messages appear when launching the camera

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

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

## Picture quality is poorer than the preview

- The quality of your pictures may vary, depending on the surroundings and the photography techniques you use.
- If you take pictures 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 the Samsung website.
- Your device supports pictures and videos captured with the device. Pictures 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.

## Bluetooth is not working well

If another Bluetooth device is not located or there are connection problems or performance malfunctions, try the following:

- Ensure that the device you wish to connect with is ready to be scanned or connected to.
- Ensure that your device and the other Bluetooth device are within the maximum Bluetooth range (10 m).
- On your device, launch the **Settings** app, tap **Connections**, and then tap the **Bluetooth** switch to re-activate it.
- On your device, launch the **Settings** app, tap **General management** → **Reset** → **Reset network settings** → **Reset settings** → **Reset** to reset network settings. You may lose registered information when performing the reset.

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

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

Open the notification panel by dragging the status bar downwards, and then drag the notification panel downwards. Tap ⋮ → **Quick panel layout** → **Brightness control** → **Show always**.

## 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.

## Your device cannot find your current location

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

### Data stored in the device has been lost

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

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

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

### There is not enough space in the device's storage

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

### The Home button does not appear

The navigation bar containing the Home button may disappear while using certain apps or features. To view the navigation bar, drag upwards from the bottom of the screen.

## Removing the battery

- **To remove the battery, contact an authorised service centre. To obtain battery removal instructions, please visit www.samsung.com/global/ecodesign_energy.**
- 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.

# FCC Part 15 Information and Notices

. **Note :** Any device that uses Bluetooth or Wi-Fi is subject to FCC Part 15. Any device with a power supply is subject to Part 15 which also covers both intentional radiators (Bluetooth and Wi-Fi) and unintentional radiators (such as emissions from power supplies and circuit boards).

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the mobile device if such interference cannot be eliminated.

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SAMSUNG
Galaxy Tab S6 Lite

# Terms and Conditions

**Read this document before operating the mobile device, accessories, or software (defined collectively and individually as the "Product") and keep it for future reference. This document contains important Terms and Conditions. Electronic acceptance, opening the packaging, use, or retention of the Product constitutes acceptance of these Terms and Conditions.**

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## Important legal information

**Arbitration Agreement - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information.**

The full Arbitration Agreement, Standard One-year Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online:

- English: **www.samsung.com/us/Legal/Tablet-HSGuide**
- Spanish: **www.samsung.com/us/Legal/Tablet-HSGuide-SP**

This information can also be found on the device in the "About device" or "About phone" or "About tablet" section, for example:

- **Settings** > **About phone** or **About device** or **About tablet** > **Legal information** > **Samsung legal**
- Or, Search "**Legal**"

If your device required Federal Communications Commission (FCC) approval, you can view the FCC certification by opening Settings > About phone or About device or About tablet > Status information.

## Energy Star

As an ENERGY STAR® Partner, Samsung has determined that this Product meets the ENERGY STAR Guidelines for energy efficiency. The ENERGY STAR Program has reduced greenhouse gas emissions and saved energy through voluntary labeling. Samsung is a proud ENERGY STAR Partner and commits to meet the guidelines for this product to be ENERGY STAR certified. By selecting an ENERGY STAR certified product, it contributes to reducing greenhouse gas emissions and save energy.

- The Power Management setting of this product has been enabled by default and has various timing settings (of up to 30 minutes).
- To change this in Settings, go to the Display menu > Screen timeout option.

This product can be awakened from sleep mode by pressing the Power key.

# Health and Safety

**WARNING!** To avoid electric shock and damage to your device, do not charge device while it is wet or in an area where it could get wet. Do not handle device, charger or cords with wet hands while charging.

## Samsung Knox

Samsung Knox is Samsung's security platform. Additional licensing fees may be required for enterprise use. For more information about Knox, please refer to:
**www.samsung.com/us/knox**

## Specific Absorption Rate (SAR) certification information

For information about SAR, visit :

- **https://www.fcc.gov/general/radio-frequency-safety-0**
- **www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones**
- **www.samsung.com/sar**

## Samsung mobile products and recycling

**WARNING!** Never dispose of batteries in a fire because they may explode. Do not disassemble, crush, puncture, heat, burn or reuse.

For battery and cell phone recycling, go to **call2recycle.org** or call 1-800-822-8837.
For more recycling information, go to our website: **www.samsung.com/recycling** or call 1-800-SAMSUNG.

## Your location

Location-based information on that can be used to determine the approximate location of a mobile device. If you use applications that require location-based information (e.g., driving irections), such information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

## Navigation

Maps, directions, and other navigation data, including data relating to your current location, may contain inaccurate or incomplete data. Therefore, you should always pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking.

## FCC Part 15 Information and Notices

This device complies with part 15 of the FCC Rules. Operation is subject to conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Wireless Emergency Alerts (WEA)

The Wireless Emergency Alerts (WEA) is part of the US emergency system. Since 2012, the WEA system been used to warn the public weather condition, missing children, and other critical situations – all through alerts on compatible cell phones and other mobile devices. For more information visit: **https://www.fcc.gov/document/fcc-renames-cmas-wireless-emergency-alerts-wea**

## Device temperature

**Caution!** Some applications or prolonged usage may increase device temperature.

If the device feels hot to the touch, discontinue use and close all applications or turn off the device until it cools. Always ensure that the device has adequate ventilation and air flow. Covering the device can trap any dissipating heat and redirect it back to the device while it is active.

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SAMSUNG

SM-P613

# QUICK START GUIDE

## Accessing more information

Visit *www.samsung.com/ca* to view device information, and more. To view the user manual, scan the QR code on the front cover.

## Safety information

Read all safety information before using the device to ensure safe and proper use. You can view more safety information in the safety information menu of the Settings app.

**Follow the warnings below to prevent incidents, such as fires or explosions, injuries, or damage to the device**

- Your device contains magnets. Keep a safe distance between your device and objects that may be affected by magnets such as credit cards and implantable medical devices. If you have an implantable medical device, consult your physician before use.
- Do not expose the device to physical impact or damage.
- Use only Samsung-approved batteries, chargers, and cables specifically designed for your device.
- Prevent the multipurpose jack and battery terminals from coming into contact with foreign materials such as metal, liquids, or dust.
- If any part of the device, such as the glass or acrylic body, is broken, smokes, or emits a burning odour, stop using the device immediately. Use the device again only after it has been repaired at a Samsung Service Centre.
- Do not turn on or use the device when the battery compartment is exposed.
- Do not disassemble or reuse the battery.
- The device can be used in locations with an ambient temperature of 0 °C to 35 °C. You can store the device at an ambient temperature of -20 °C to 50 °C. Using or storing the device outside of the recommended temperature ranges may damage the device or reduce the battery's lifespan.

To prevent possible hearing damage when using a headset, do not listen to sound at high volume for long periods.

## Specific Absorption Rate (SAR) certification information

Your device is designed not to exceed the limits for exposure to radio waves recommended by international guidelines.

For SAR values specific to your model, visit *www.samsung.com/sar* and search using your region, language and device model number.

## ISED Notice

This device complies with ISED (Innovation, Science and Economic Development Canada) licence exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

If your device is approved by ISED, you can view the ISED ID of the device. To view the ISED ID, launch the Settings app and tap About tablet → Status or Status information.

## Removing the battery

- To remove the battery, contact an authorized service centre.
- 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.

It is not recommended to use fixed graphics on part or all of the touchscreen for extended periods. Doing so may result in afterimages (screen burn-in) or ghosting.

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SAMSUNG

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# GUIDE DE DÉMARRAGE RAPIDE

**Informations supplémentaires**

Rendez-vous à *www.samsung.com/ca* pour consulter l'information sur l'appareil. Pour consulter le mode d'emploi, numérisez le code QR apparaissant sur la première page.

**Renseignements sur la sécurité**

Afin d'assurer votre sécurité et de faire une utilisation judicieuse de votre appareil, lisez les renseignements sur la sécurité. Pour consulter les renseignements sur la sécurité, reportez-vous à la rubrique Renseignements sur la sécurité de l'application Paramètres.

**Respectez les avertissements ci-dessous afin d'éviter les risques d'incendie ou d'explosion, les blessures et d'endommager l'appareil**

- Votre appareil contient des aimants qui peuvent affecter les cartes de crédit et les dispositifs médicaux implantables. Si vous utilisez un de ces dispositifs médicaux, gardez une distance de sécurité entre votre dispositif et l'appareil et consultez votre médecin avant d'utiliser l'appareil.
- N'exposez pas l'appareil aux chocs, car vous pourriez l'endommager.
- N'utilisez que les piles, chargeurs et câbles homologués par Samsung et conçus spécifiquement pour votre appareil.
- Évitez que la prise multifonction et les bornes de la pile entrent en contact avec des substances étrangères, comme du métal, des liquides ou de la poussière.
- Si une partie de l'appareil, comme le corps en verre ou en acrylique, est brisée, fume ou dégage une odeur de brulé, cessez immédiatement d'utiliser l'appareil. N'utilisez l'appareil à nouveau qu'après l'avoir fait réparer dans un centre de service Samsung.
- N'allumez pas ou n'utilisez pas votre appareil si le compartiment de la pile est ouvert.
- Ne démontez pas la pile et ne la réutilisez pas.
- L'appareil peut être utilisé dans des conditions de température ambiante de 0°C à 35°C. Vous pouvez laisser l'appareil à des températures ambiantes de -20°C à 50°C. L'utilisation ou le rangement de l'appareil dans des conditions de température hors de la plage recommandée peut endommager l'appareil ou réduire la durée utile de la pile.

Pour éviter d'endommager votre ouïe lorsque vous utilisez un casque d'écoute, il est recommandé de ne pas régler le son à haut volume pour de longues périodes.

**Renseignements sur l'indice de débit d'absorption spécifique (DAS)**

Votre mobile est conçu pour ne pas dépasser les limites d'exposition aux ondes radio recommandées par les directives internationales.

Pour connaitre les valeurs DAS spécifiques à votre modèle, visitez le site *www.samsung.com/sar* et effectuez une recherche à partir de la région, la langue et du numéro de modèle de l'appareil.

**Avis d'ISDE**

Ce produit est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage.
2. L'utilisateur doit accepter tout brouillage radioélectrique subi par l'appareil, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Si votre appareil est approuvé par ISDE, vous pouvez visualiser l'ID ISDE de l'appareil. Pour voir l'ID ISDE, lancez l'application Paramètres et touchez À propos de la tablette → Statut ou Informations sur le statut.

**Retirer la pile**

- Avant de retirer la pile, contactez un centre de services après-ventes autorisé.
- Pour votre sécurité, vous ne devez pas essayer de retirer la pile. Si la pile n'est pas retirée correctement, cela pourrait endommager la pile et l'appareil, causer des blessures ou compromettre la sécurité d'utilisation de l'appareil.
- Samsung décline toute responsabilité pour tout dommage ou perte (qu'elle soit contractuelle ou délictuelle, y compris la négligence) causés par le défaut de respecter ces avertissements et ces instructions, pour les préjudices autres que le décès et le handicap si ces derniers ont été causés par la négligence de Samsung.

Il est recommandé de ne pas utiliser de graphiques fixes sur tout ou une partie de l'écran tactile pendant de longues périodes. Vous risqueriez de créer des images résiduelles (altération de l'écran) ou des images fantômes.

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