SAMSUNG

Galaxy Tab S11 Series



User Guide

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Getting started

Galaxy Tab S11 Ultra

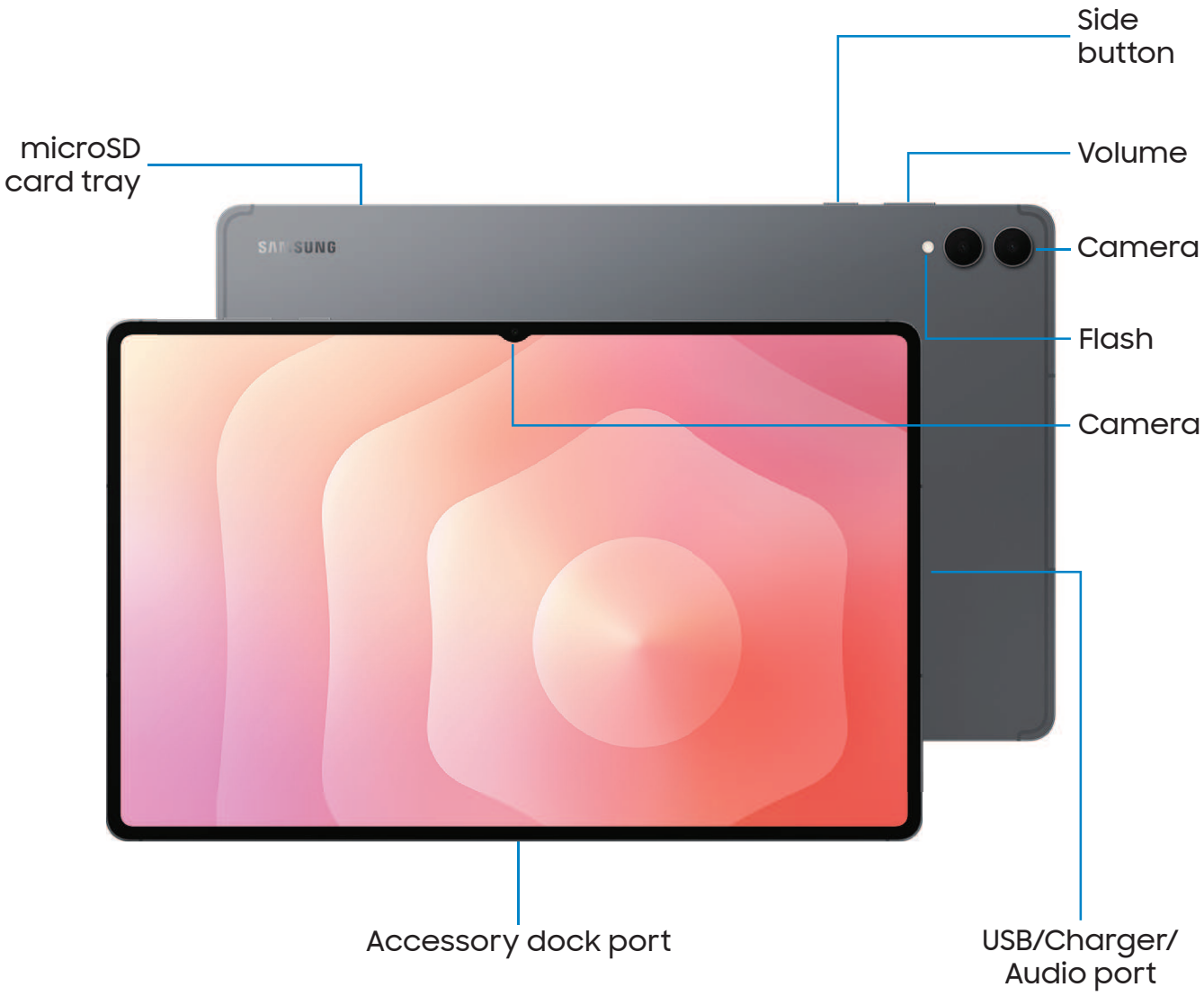
Galaxy Tab S11

Set up your device

Start using your device

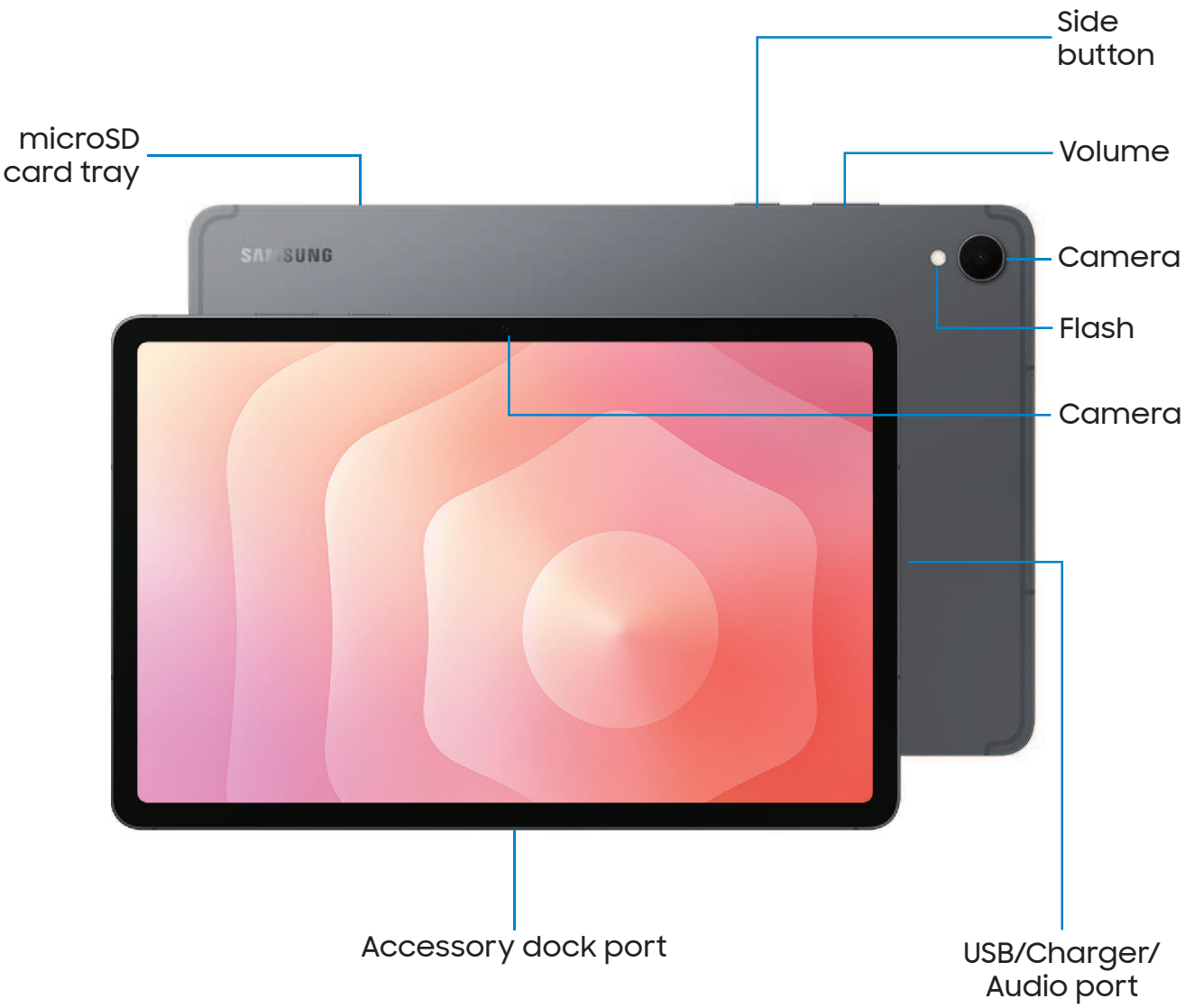


Galaxy Tab S11 Ultra



Devices and software are constantly evolving — illustrations are for reference only.

Galaxy Tab S11



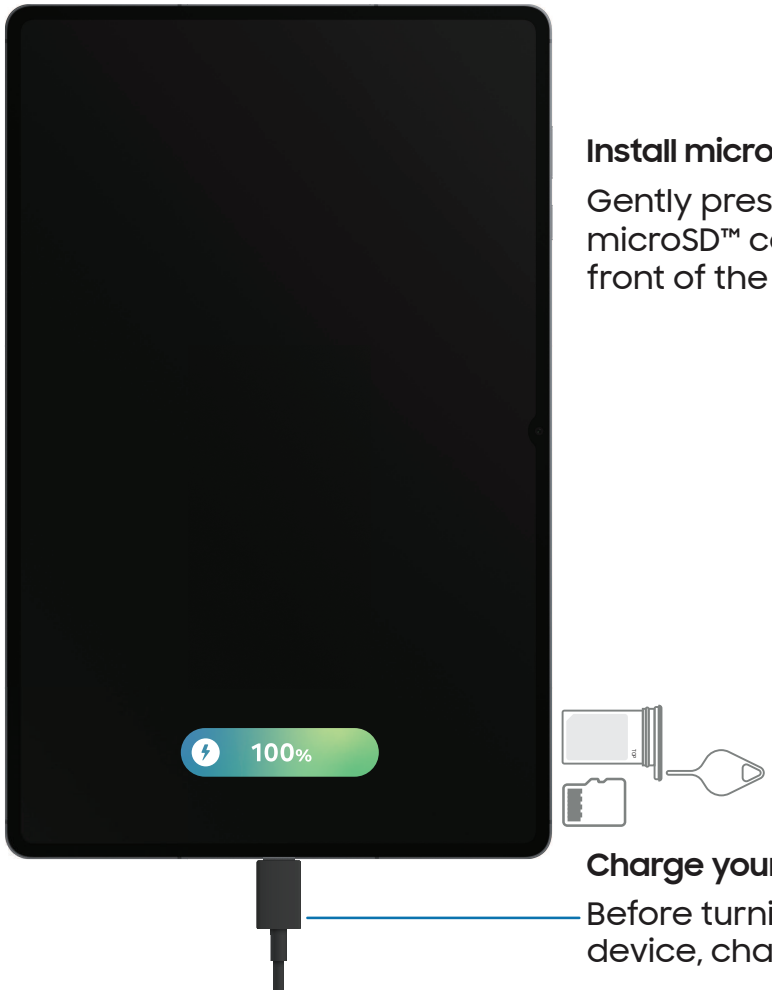
Devices and software are constantly evolving — illustrations are for reference only.

Set up your device

Maintaining water and dust resistance | Charge the battery | Accessories

Your device uses a nano-SIM card (unless it is the Wi-Fi model). A SIM card may be preinstalled, or you may be able to use your previous SIM card.

Contact your service provider for more details.



Install microSD card

Gently press an optional microSD™ card into the front of the tray.

Charge your device

Before turning on your device, charge it fully.

NOTE Your device is IP68 rated for dust and water resistance. To maintain the water-resistant and dust-resistant features of your device, make sure that the SIM card/Memory card tray openings are maintained free of dust and water, and the tray is securely inserted prior to any exposure to liquids.

Maintaining water and dust resistance

The device is not impervious to dust and water damage in any situation. It is important that all compartments are closed tightly. Learn more: **Mobile Terms and Conditions (samsung.com)**

Follow these tips carefully to prevent damage to the device and maintain dust and water resistance performance:

CAUTION 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.

- Water resistant based on IP68 rating, which tests submersion in up to 5 feet of fresh water for up to 30 minutes. If your device is exposed to fresh water, shake it to remove any excess water and dry the device thoroughly with a clean, soft cloth.
- If your device is exposed to liquids other than fresh water (such as saltwater), rinse your device with fresh water and dry it with a clean, soft cloth and shake it to remove any excess water.
- Any device which uses accessible compartments or ports that can be opened should have these sealed or closed tightly to prevent liquid from entering the system.
- If the device has been immersed in water or the microphone or speaker is wet, sound may not be heard clearly during a call while the device is immersed or the microphone or speaker is wet.
- Do not expose the device to water at high pressure.
- If the device is dropped or receives an impact that causes physical damage to the device, the water and dust resistant features of the device may be affected. If you suspect your device has been damaged because of a fall or impact, take it to a Samsung-authorized service center for inspection.

Charge the battery

Your device is powered by a rechargeable battery. A USB Type-C 3A cable is included.
Learn more: **samsung.com/us/support/answer/ANS10001612**

NOTE Wall charger sold separately. Use only Samsung-approved chargers and cables. To avoid injury or damage to your device, do not use incompatible, worn or damaged batteries, chargers, or cables. Using other charging devices and batteries may not be covered under warranty and may cause damage.
Learn more: **samsung.com**

TIP While charging, the device and the charger may become hot and stop charging. This usually does not affect the device's lifespan or performance and is in the device's normal range of operation. Disconnect the charger from the device and wait for the device to cool down. Learn more: **samsung.com/us/support/answer/ANS00076952**

Accessories

Supported accessories (sold separately) can be configured through Settings. This option may only appear after you have connected an accessory to your device.
Learn more: **samsung.com/us/mobile/mobile-accessories**

- From Settings, tap **Advanced features** > **Accessories**.

Start using your device

Turn on your device | Use the Setup Wizard | Transfer data for device setup | Lock or unlock your device | Side button settings | Accounts | Navigation | Navigation bar | Customize your home screen | S Pen | Galaxy AI | Modes and Routines | Digital wellbeing and parental controls | Memory card | Taskbar | Multi window | Enter text

Turn on your device

Use Side button to turn your device on. Do not use the device if the body is cracked or broken. Use the device only after it has been repaired.

- Press and hold **Side button** to turn the device on.
  - To turn the device off, press and hold **Side button** and **Volume down button** at the same time, and tap **Power off**. Confirm when prompted.
  - To restart your device, press and hold **Side button** and **Volume down button** at the same time, and tap **Restart**. Confirm when prompted.

TIP To learn more about powering off your device from Settings, tap **Advanced features** > **Side button** > **How to power off your tablet**.

Use the Setup Wizard

The first time you turn your device on, the Setup Wizard guides you through the basics of setting up your device.

Follow the prompts to choose a default language, connect to a Wi-Fi® network, set up accounts, choose location services, learn about your device's features, and more.

Transfer data for device setup

Use Smart Switch™ to transfer contacts, photos, music, videos, messages, notes, calendars, and more from your old device. Smart Switch can transfer your data using a USB cable, Wi-Fi, or computer. Learn more: **samsung.com/smartswitch**

1. From Settings, tap **Accounts and backup** > **Transfer data for device setup**.
2. Follow the prompts and select the content to transfer.

Lock or unlock your device

Use your device's screen lock features to secure your device. By default, the device locks automatically when the screen times out. Learn more: Lock screen and security



Side button
Press to lock.
Press to turn on the screen, and then swipe the screen to unlock it.

Side button settings

You can customize the shortcuts assigned to Side button.

Double press

Choose which feature is launched when Side button is pressed twice.

1. From Settings, tap **Advanced features** > **Side button**.
2. Tap **Double press**, tap to enable this feature, and tap an option:
   - Camera (default)
   - Open app or function

Long press

Choose which feature is launched when you press and hold Side button.

1. From Settings, tap **Advanced features** > **Side button**.
2. Tap **Long press** for the following options:
   - Digital assistant (default)
   - Bixby
   - Power off menu

Accounts

Set up and manage your accounts.

TIP Accounts may support email, calendars, contacts, and other features. Contact your service provider for more information.

Add a Google Account

Sign in to your Google Account to access your Google Cloud Storage, apps installed from your account, and make full use of your device's Android™ features.

When you sign in to a Google Account and set a Lock screen, Google Device Protection is activated. This service requires your Google Account information when resetting to factory settings. Learn more: Google Play Protect

1. From Settings, tap **Accounts and backup** > **Manage accounts**.
2. Tap **Add account** > **Google**.

Add a Samsung account

Sign in to your Samsung account to access exclusive Samsung content and make full use of Samsung apps.

- From Settings, tap **Sign in to your Galaxy**.

Add an Outlook account

Sign in to your Outlook® account to manage email messages.

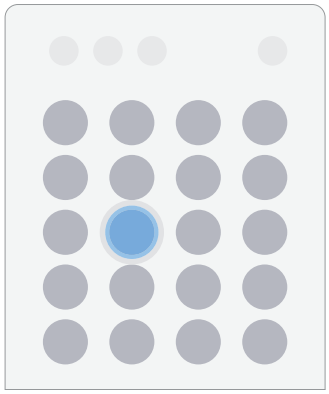
1. From Settings, tap **Accounts and backup** > **Manage accounts**.
2. Tap **Add account** > **Outlook**.

Navigation

A touch screen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object on the touch screen may damage the surface of the screen and the damage will not be covered by the warranty.

TIP You can adjust the touch sensitivity or use special controls to navigate your device using your voice or gestures. Learn more: Accessibility

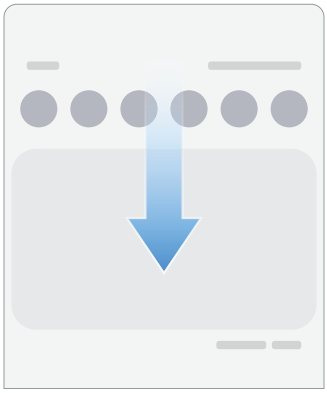
Tap



Lightly touch items to select or launch them.

- Tap an item to select it.
- Double-tap an image to zoom in or out.

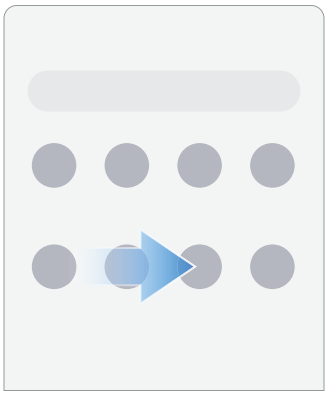
Swipe



Lightly drag across the screen.

- Swipe the screen to unlock the device.
- Swipe the screen to scroll through the Home screens or menu options.

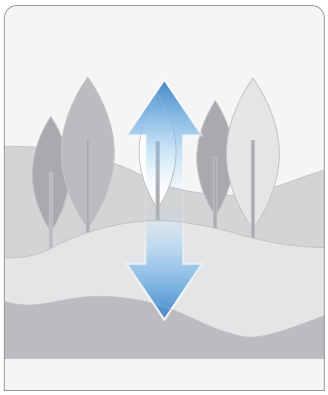
Drag and drop



Touch and hold an item, and then move it to a new location.

- Drag an app shortcut to add it to a Home screen.
- Drag a widget to place it in a new location.

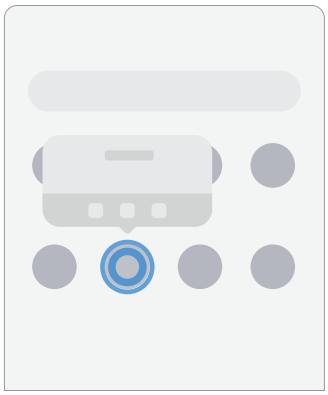
Zoom in and out



Bring two fingers together or apart on the screen to zoom in and out.

- Move two fingers apart on the screen to zoom in.
- Move two fingers together on the screen to zoom out.

Touch and hold

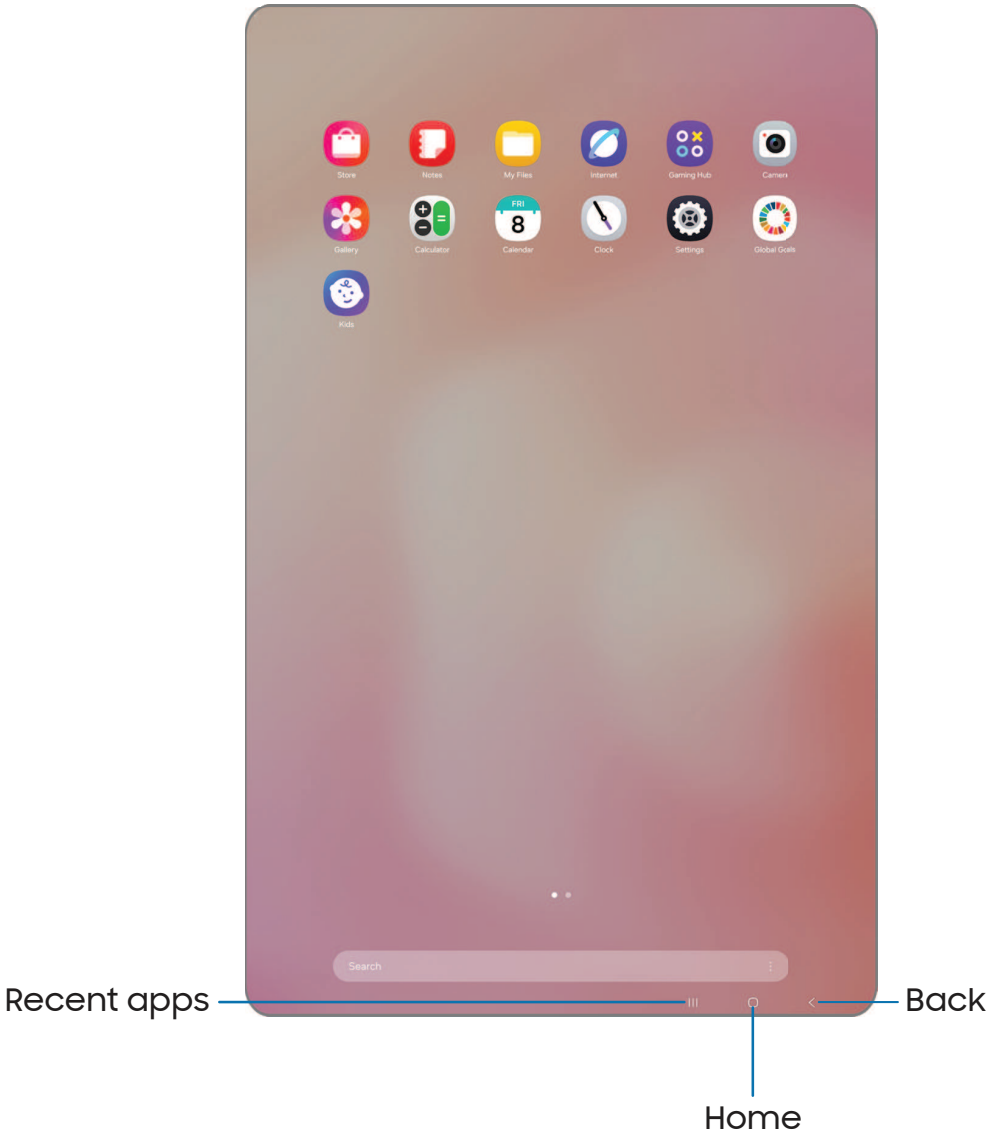


Touch and hold items to activate them.

- Touch and hold a field to display a pop-up menu of options.
- Touch and hold a Home screen to customize the Home screen.

Navigation bar

You may navigate your device by using either the navigation buttons or full screen gestures.



Navigation buttons

Use buttons along the bottom of the screen for quick navigation.

1. From Settings, tap **Display** > **Navigation bar** > **Buttons**.
2. Tap **More options** for the following options:
   - Tap **Button order** to choose which side of the screen the Back and Recent apps icons display.
   - Tap **Button position** to choose the position of the buttons on the Navigation bar.

Navigation gestures

Hide the navigation buttons at the bottom of the screen for an unobstructed screen experience. Instead swipe to navigate your device.

1. From Settings, tap **Display** > **Navigation bar** > **Swipe gestures** to enable the feature.
2. Tap **More options** for the following options:
   - **Block gestures with S Pen**: Prevent the S Pen from making navigation gestures.
   - **Gesture sensitivity**: Drag the slider to adjust the sensitivity level.

Circle to Search

Circle, highlight, scribble, or tap text or images anywhere on your screen to select and search for them on Google.

1. From Settings, tap **Display** > **Navigation bar**.
2. Tap **Circle to search** to enable the feature.

To use Circle to search:

1. Press and hold **Home** (or the Navigation handle in Gesture mode).
2. Circle, highlight, or tap anywhere on the screen to select the text, image, or video you want to search.

Customize your home screen

The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here, in addition to setting up additional Home screens, removing screens, changing the order of screens, and choosing a main Home screen.

App icons | Wallpaper | Widgets | Home screen settings | Status bar | Quick settings | Notification panel

App icons

Use app icons to launch an app from any Home screen.

- From Apps, touch and hold an app icon, and tap **Add to Home**.

To remove an icon:

- From a Home screen, touch and hold an app icon, and then tap **Remove**.

NOTE Removing an icon does not delete the app, it only removes the icon from a Home screen.

Wallpaper

Change the appearance of the Home and Lock screens by choosing a favorite picture, video, or preloaded wallpaper.

1. From a Home screen, touch and hold the screen, and then tap **Wallpaper and style**.
2. Tap one of the following menus for available wallpapers:
   - Tap the Lock screen and Home screen images to edit them.
   - **Change wallpapers:** Choose from a variety of wallpaper options or download more from Galaxy Themes.
   - **Color palette:** Choose a palette based on colors from your wallpaper.
   - **Dim wallpaper when Dark mode is on:** Enable to apply Dark mode to your wallpaper.

Widgets

Add widgets to your home screens for quick access to info or apps.

1. From a Home screen, touch and hold the screen.
2. Tap **Widgets**, and then tap a widget set to open it.
3. Swipe to the widget you want to choose, tap it, and then tap **Add**.

Customize Widgets

Once you have added a widget, you can customize where it's located and how it functions.

- From a Home screen, touch and hold a widget, and tap an option:
  - **Create stack**: Add other widgets of the same size to stack in the same place on the screen.
  - **Remove**: Delete a widget from your screen.
  - **Settings**: Customize the function or appearance of the widget.
  - **App info**: Review the widget usage, permissions, and more.

Home screen settings

Customize your Home and Apps screens.

1. From Settings, tap **Home screen**.
2. Tap an option to customize:
   - **App size**: Move the slider to adjust the size of apps on the Home and Apps screen.
   - **App labels**: Enable or disable app labels on Home screens.
   - **Widget labels**: Enable or disable labels for widgets.
   - **Home screen layout**: Set your device to have separate Home and Apps screens, or only a Home screen where all apps are located.
   - **Home screen grid**: Choose a layout to determine how icons are arranged on the Home screen.
   - **Apps screen grid**: Choose a layout to determine how icons are arranged on the Apps screen.

- **Add media page to Home screen**: When enabled swipe right from the Home screen to open a media page. Tap to display available media services.
- **Show Apps screen button on Home screen**: Add a button to the Home screen for direct access to the Apps screen.
- **Show recent or suggested apps**: Choose the maximum number of apps to show on the taskbar.
- **Lock Home screen layout**: Prevent items on the Home screen from being removed or repositioned.
- **Add new apps to Home screen**: Automatically add newly-downloaded apps to the Home screen.
- **Hide apps on Home and Apps screens**: Choose apps to hide from the Home and App screens. Return to this screen to restore hidden apps. Hidden apps are still installed and can appear as results in Finder searches.
- **App icon badges**: Enable to show badges on apps with active notifications. You can also choose the badge style.
- **Swipe down for notification panel**: Enable this feature to open the Notification panel by swiping down anywhere on the Home screen.
- **About Home screen**: Display version information.
- **Contact us**: Contact Samsung support through Samsung Members.

Status bar

The Status bar provides device information on the right side and notification alerts on the left.

Status icons



Battery full



Charging



Mute



Airplane mode



Bluetooth active



Location active

Notification icons



New email



Download



Upload

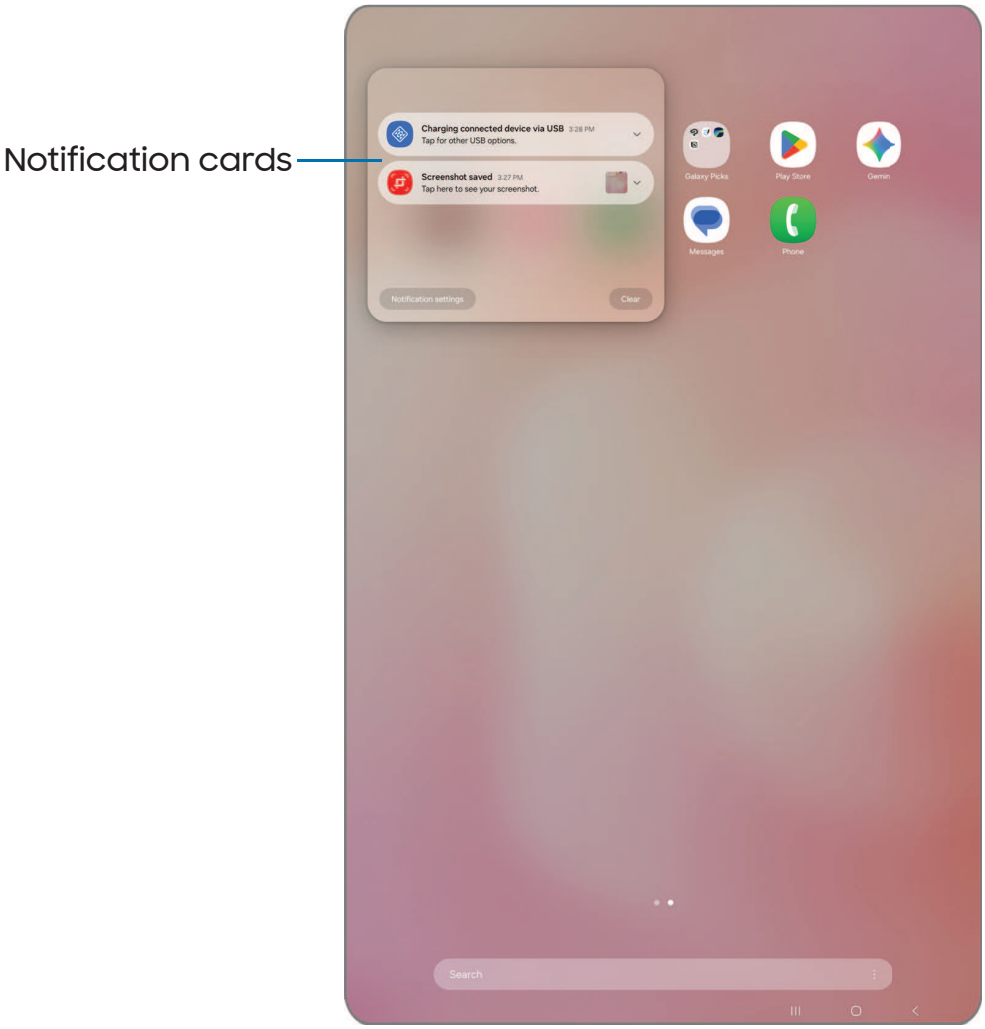


App update

TIP From Settings, tap **Notifications** > **Status bar** to configure settings for Status bar notifications.

Notification panel

For access to notifications, settings, and more, open the Notification panel.



Open the Notification panel

You can access the Notification panel from any screen.

1. Swipe down from the top of the screen (avoid the top right corner) to display the Notification panel.
   - To open an item, tap it.
   - To clear a single notification, drag the notification left or right.
   - To clear all notifications, tap **Clear**.
   - To customize notifications, tap **Notification settings**.
2. Swipe upward from the bottom of the screen or tap **Back** to close the Notification panel.

Quick settings

The Notification panel provides access to device functions using Quick settings.

- Swipe down from the top right corner of the screen to display Quick settings.
  - Tap a Quick setting icon to turn it on or off.
  - Touch and hold a Quick setting icon to open the setting.

Here are some of the most common Quick settings. Other settings may be available on your device.



Wi-Fi



Sound



Bluetooth



Auto rotate



Airplane mode



Location



Power saving



Dark mode

TIP Live translations of spoken conversations are available through the **Interpreter** Quick setting.

Quick settings options

The following options are available in Quick settings.

- **Users**: Manage or switch user profiles.
- **Edit**: Change the order and display options for the Quick settings.
- **Power off**: Power off and Restart options.
- **Settings**: Access the device's settings menu.

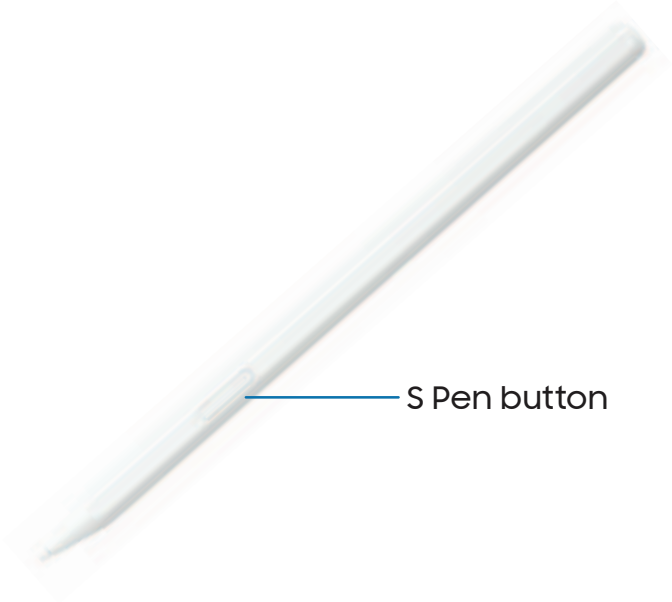
S Pen

The S Pen provides a variety of helpful functions. Use your S Pen to launch apps, take notes, or draw a picture. Some S Pen functions, such as tapping the screen, may not work if the device is near a magnet.

Attach the S Pen

The S Pen stores on the side of your device for convenient access. It also charges the S Pen so that it can be used for remote functions.

TIP You can configure S Pen settings from **Advanced features** > **S Pen**.



Galaxy AI

Use Galaxy AI features with compatible Galaxy apps on your device to unleash your productivity, enhance your communication, and create epic images.

- From Settings, tap **Galaxy AI**, and sign in to your Samsung account. Tap an option to use advanced intelligence features:
  - **Writing assist**: Change the writing style, get spelling and grammar suggestions, and translate messages in select chat and text messaging apps.
  - **Interpreter**: Live translation of spoken conversations available as voice or text output.
  - **Note assist**: Automatically format, summarize, correct, and generate covers for your notes.
  - **Transcript assist**: Transform recordings into text transcripts and summaries so you can review or translate them.
  - **Browsing assist**: Get simple summaries and translations of webpage text.
  - **Photo assist**: Edit images by repositioning, removing, or resizing people or objects and sketching things into the background.
  - **Drawing assist**: Transform simple drawings into works of art and add new elements to existing images.
  - **Audio eraser**: Eliminate distracting noise in videos by adjusting the volume of voices, wind, and other sounds in Video editor.
  - **Photo ambient wallpaper**: Allow advanced intelligence to change your wallpaper based on the time and weather.
  - **Now brief**: Get personalized briefing with suggested content and actions that change throughout the day.
  - **Health assist**: Get insights into your daily health metrics.
  - **Process data only on device**: For added privacy, process advanced intelligence data on your device instead of online. Some features are not available when this option is enabled.
  - **About advanced intelligence**: Learn how advanced intelligence works and uses your data.

- **Terms and conditions:** Review the terms and conditions for advanced intelligence.

Modes and Routines

Set up modes and routines to automatically change your device's settings to match your activity or situation.

- From Settings, tap **Modes and Routines** for the following pages:
  - **Modes:** Choose a mode based on what you are doing or where you are.
  - **Routines:** Create routines for your device based on times or places.
  - **Discover:** Use suggested template modes and routines.

Digital wellbeing and parental controls

You can monitor and manage your digital habits by getting a daily breakdown of how frequently you use apps, how many notifications you receive, and how often you check your device. You can also set your device to help you wind down before going to bed.

- From Settings, tap **Digital Wellbeing and parental controls** for the following features:
  - Tap the Dashboard to review screen time, notifications received, and unlocks.
  - **Most used app categories:** Review which app categories are used the most. Tap a category for more details.
  - **Screen time goal:** Set a screen time goal and check your daily average.
  - **App timers:** Set a daily limit for how long you use each app.
  - **Driving monitor:** Review your screen time while connected to your car's Bluetooth and which apps you use the most.
  - **Walking monitor:** Review how much time you use your device while walking.
  - **Volume monitor:** Choose a sound source to monitor the volume and keep your ears safe.

- **Content restrictions:** Review a list of restrictions.
- **Parental controls:** Supervise your children's digital life with Google's Family Link app. You can choose apps, set content filters, keep an eye on screen time, and set screen time limits.

Memory card

Protect data on your optional memory card (not included).

Encrypt SD card

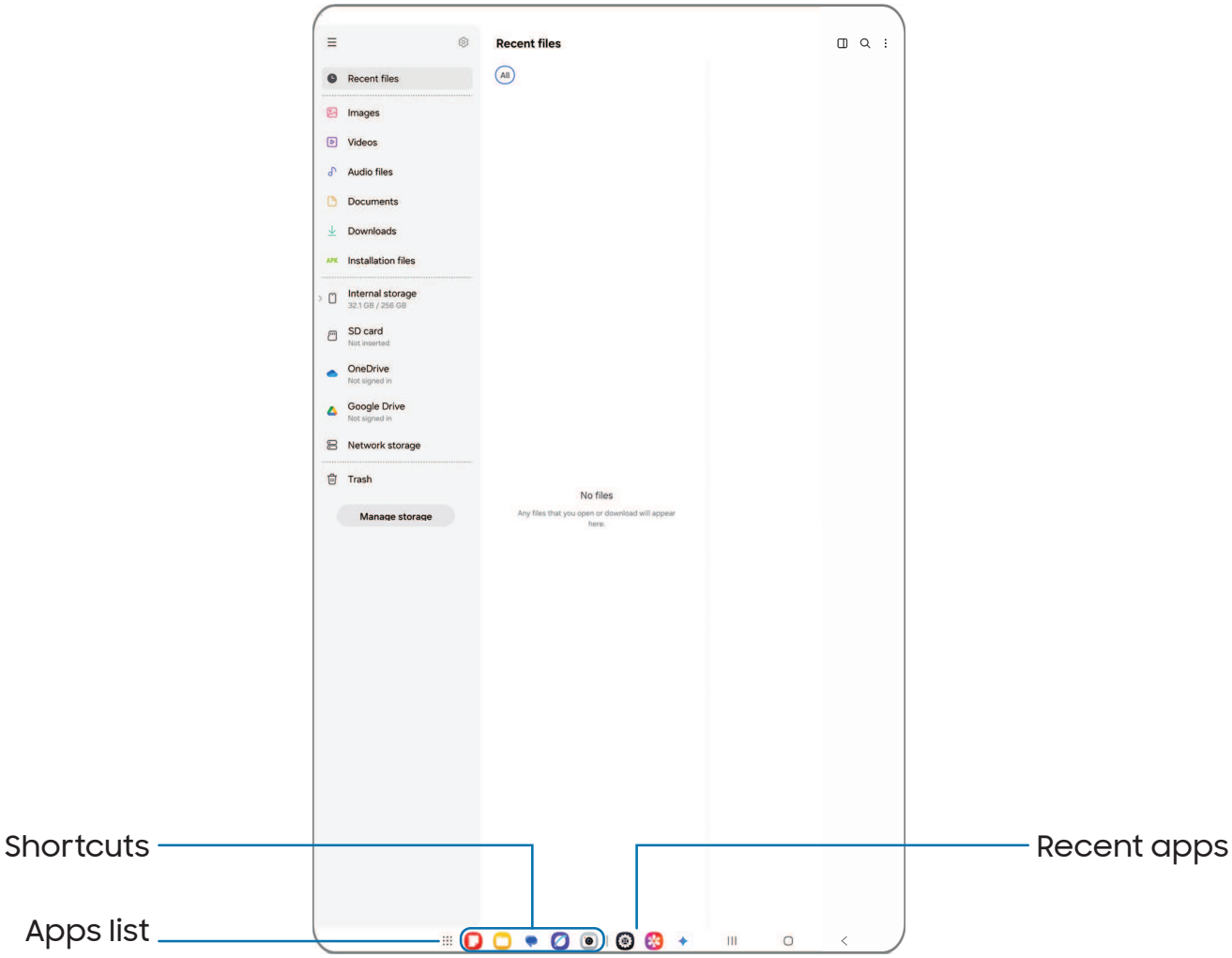
You can encrypt your optional microSD card (not included) to protect its data. This only allows the card information to be accessed from your device with a password.

1. From Settings, tap **Security and privacy** > **More security settings** > **Encrypt SD card**.
2. Tap **Encrypt SD card** and follow the prompts to encrypt all data on your microSD card.

NOTE Performing a Factory data reset on your device prevents it from accessing an encrypted microSD card. Before initiating a Factory data reset, make sure to decrypt the installed microSD card first.

Taskbar

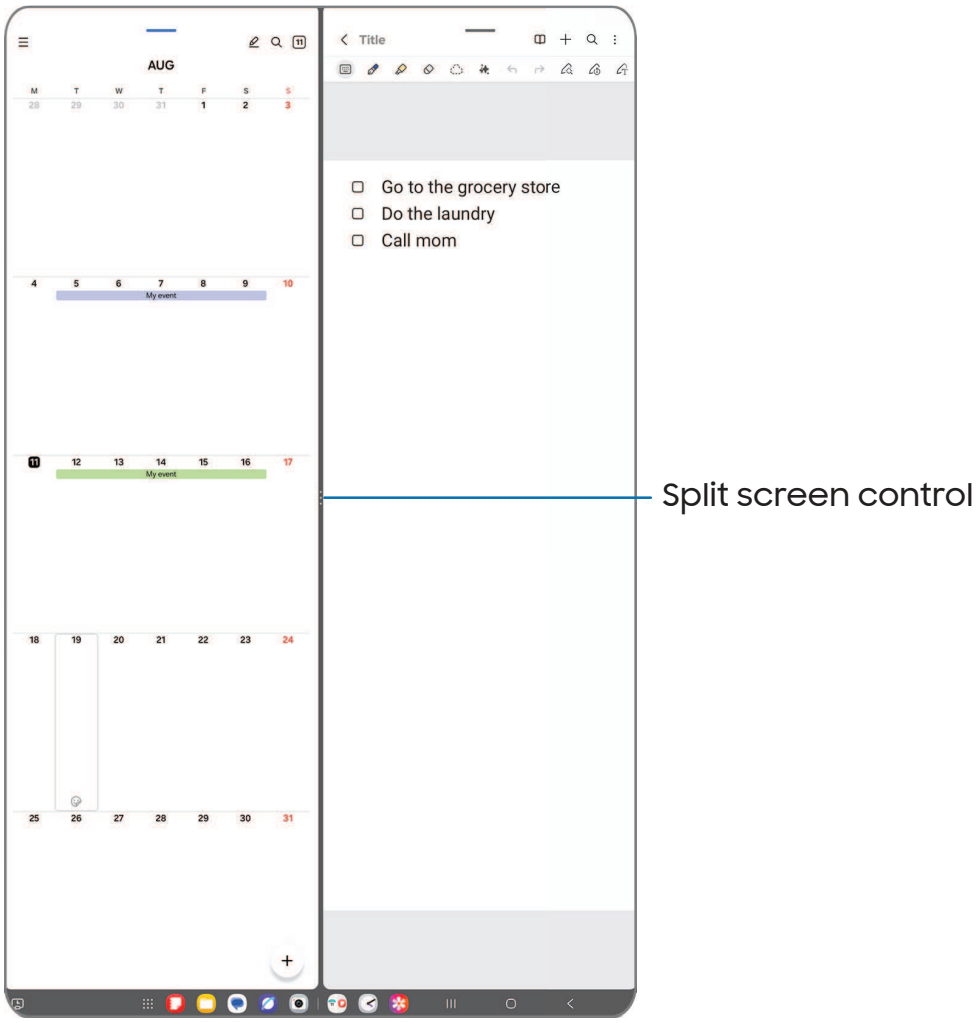
Display the Taskbar on the bottom of your screen for a PC-like experience. Open apps and app pairs quickly.



1. From Settings, tap **Display** > **Taskbar**.
2. Tap to enable this feature.
   - To include recently opened apps on the Taskbar, tap **Show recent or suggested apps**.

Multi window

Multitask by using multiple apps at the same time. Apps that support Multi window™ can be displayed together on a split screen. You can switch between the apps and adjust the size of their windows.



1. From any screen, tap **Recent apps**.
2. Tap the app icon, and then tap **Open in split screen view**.
3. Tap an app in the other window to add it to the split screen view.
    - Drag the middle of the window border to adjust the window size.

Window controls

The Window controls modify the way app windows are displayed in split screen view.

- Tap the middle of the window border for the following options:
  - **Switch window**: Swap the two windows.
  - **Add app pair to**: Create and add an app pair shortcut to the Home screen or Apps edge panel. It can also be added to the Taskbar.

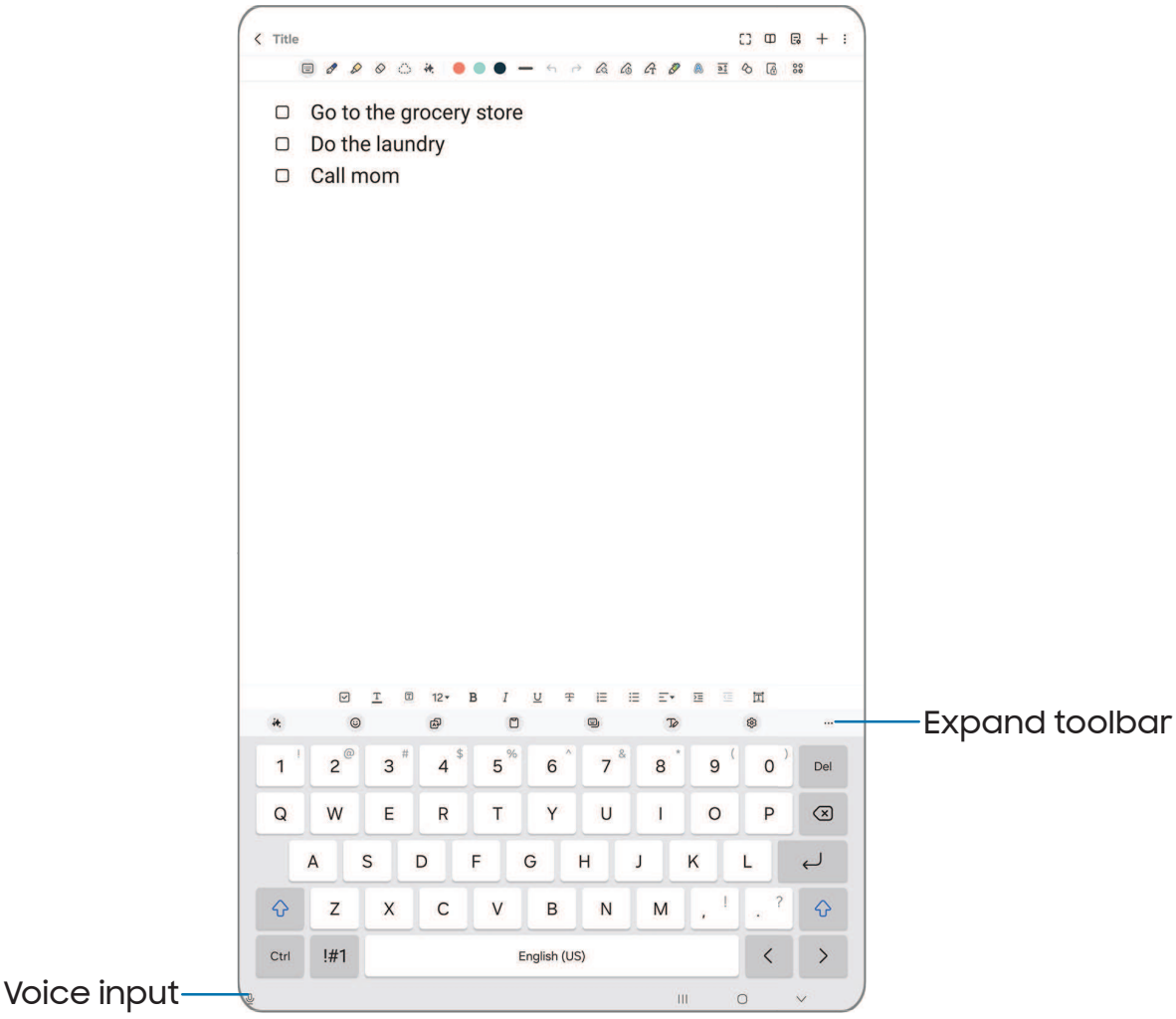
Multi window gestures

Configure Multi window features to launch with swipe gestures.

- From Settings, tap **Advanced features** > **Multi window** for the following options:
  - **Swipe for split screen**: Swipe two fingers across either screen from the side or bottom to change to Split screen view. Swipe again to switch apps.
  - **Swipe for pop-up view**: Swipe from the top corner of the screen toward the middle to change the window to pop-up view.
  - **Show handle for full-screen apps**: A handle at the top of the screen lets you move or resize full-screen apps.
  - **Full screen in split screen view**: Hide the Status and Navigation bars when in split screen view. Swipe from the respective edges of the screen to show the hidden bars.

Enter text

Text can be entered using a keyboard or your voice.



Toolbar

The toolbar provides quick access to features of the keyboard. Options may vary by service provider.

- From the Samsung keyboard, tap ••• **Expand toolbar** for the following options:
  - **Writing assist**: Change the tone of your writing and get spelling and grammar suggestions.
  - **Emojis**: Explore different types of emojis, GIFs, create custom combined emojis, and more.
  - **Translate**: Type words or sentences to translate them into another language.
  - **Clipboard**: Access the clipboard.
  - **Modes**: Select a keyboard layout.
  - **Handwriting**: Use your handwriting to enter text .
  - **Settings**: Access keyboard settings.
  - **Extract text**: Identify and extract text from the selected content.
  - **Edit toolbar**: Add or remove options from the toolbar.

Configure the Samsung keyboard

Set customized options for the Samsung keyboard.

- From the Samsung keyboard, tap **Settings** for the following options:
  - **Languages and types**: Set the keyboard type and choose which languages are available on the keyboard.
    - To switch between languages, swipe the Space bar left or right.

  Smart typing

  - **Writing assist**: Translate messages in select chat and text messaging apps, change the tone of your writing, and get spelling and grammar suggestions.
  - **Drawing assist**: Turn simple drawings or text into detailed images.
  - **Predictive text**: Display suggested words and phrases as you type.

- **Auto replace**: Automatically replace what you type with predictive text recommendations.
- **Auto spell check**: Underline misspelled words in red and suggest corrections.
- **Suggest emojis**: Display suggested emojis as you type.
- **Suggest stickers**: Display suggested stickers as you type.
- **Text shortcuts**: Create shortcuts for frequently used phrases.
- **More typing options**: Customize additional typing options.

Style and layout

- **Keyboard toolbar**: Show or hide the keyboard toolbar.
- **High contrast keyboard**: Adjust the size of the Samsung keyboard and change its colors to increase the contrast between the keys and the background.
- **Theme**: Choose a theme for your keyboard.
- **Mode**: Choose between portrait and landscape mode.
- **Size and transparency**: Adjust the size and transparency of the keyboard.
- **Layout**: Display numbers and special characters on the keyboard.
- **Font size**: Drag the slider to adjust the font size.

Other settings

- **Swipe, touch, and feedback**: Customize gestures and feedback.
- **Voice input**: Configure voice input services and settings.
- **Handwriting**: Customize handwriting options .
- **Translation**: Translate text that you enter.
- **S Pen to text**: Use the S Pen to write in search fields, address bars, and other text areas. Your handwriting is converted to text, and you can edit the converted text with the S Pen .
- **Save screenshots to clipboard**: Enable saving screenshots to the keyboard clipboard.
- **Select third-party content to use**: Enable third-party keyboard features.

- **Reset to default settings:** Return keyboard to original settings and clear personalized data.
- **About Samsung keyboard:** Display version information.
- **Contact us:** Contact Samsung support through Samsung Members.

Use Samsung voice input

Instead of typing, enter text by speaking.

1. From the Navigation bar, tap **Voice input** and speak your text.

Camera and Gallery

You can capture high-quality pictures and videos using the Camera app. Images and videos are stored in the Gallery, where you can review and edit them.



Camera

Navigate the camera screen | Configure shooting mode | Record videos | Camera settings

Gallery

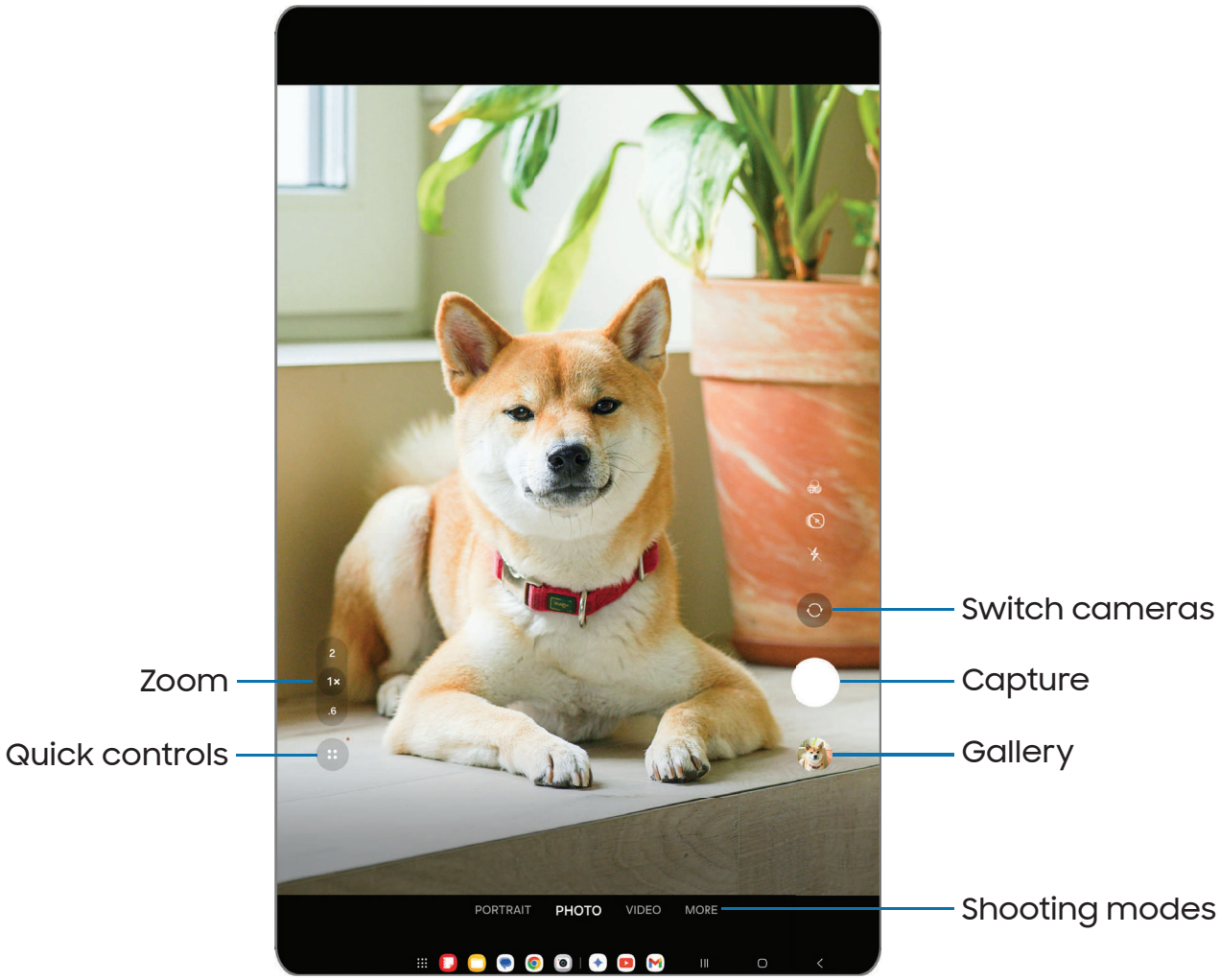
Open pictures | Edit pictures | Play video | Video brightness | Edit video | Share pictures and videos | Delete pictures and videos | Take a screenshot | Screen recorder

Camera

Enjoy a full kit of pro lenses and pro-grade video modes and settings.

- From Apps, tap **Camera**.

TIP Double press **Side button** to open the Camera app.



Navigate the camera screen

Take stunning pictures with your device's front and rear cameras.

1. From **Camera**, set up your shot with the following features:
   - Tap the screen where you want the camera to focus.
     - When you tap the screen, a brightness scale appears. Drag the slider to adjust the brightness.
   - To switch between the front and rear cameras, swipe the screen up or down.
   - To zoom at a precise level, tap a zoom magnification number. (Only available when using the rear camera.)
   - To change to a different shooting mode, swipe the screen right or left.
   - For Camera settings and other shortcuts, tap **Quick controls**.
2. Tap **Capture**.

Configure shooting mode

Allow the camera to determine the ideal mode for your pictures or choose from several shooting modes.

- From **Camera**, swipe the screen right and left to change shooting modes.
  - **Portrait**: Adjust the background of your shots for portrait photos.
  - **Photo**: Allow the camera to determine the ideal settings for pictures.
  - **Video**: Allow the camera to determine the ideal settings for videos.
  - **More**: Choose other available shooting modes. Tap **Edit** to drag modes into or out of the shooting modes tray at the bottom of the Camera screen.
    - **Bixby Vision**: When available, icons are displayed in the Camera viewfinder for translation, QR code detection, landmark recognition, or shopping.
    - **Pro**: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
    - **Pro video**: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while recording videos.
    - **Night**: Use this to take photos in low-light conditions, without using the flash.

- **Food**: Take pictures that emphasize the vivid colors of food.
- **Panorama**: Create a linear image by taking pictures in either a horizontal or vertical direction.
- **Hyperlapse**: Create a time lapse video by recording at various frame rates. The frame rate is adjusted depending on the scene being recorded and the movement of the device.
- **Portrait video**: Adjust the background of your shots for portrait videos.
- **Single take**: Capture multiple pictures and video clips from different angles.

Record videos

Record smooth lifelike videos using your device.

1. From **Camera**, swipe right or left to change the shooting mode to **Video**.
2. Tap **Record** to begin recording a video.
   - To take a picture while recording, tap **Capture**.
   - To temporarily stop recording, tap **Pause**. To continue recording, tap **Resume**.
3. Tap **Stop** when you are finished recording.

Camera settings

Use the icons on the main camera screen and the settings menu to configure your camera's settings.

From **Camera**, tap **Quick controls** > **Settings** for the following options:

Intelligent features

- **Scene optimizer**: Automatically adjust the color settings of your pictures to match the subject matter.
- **Scan documents and text**: Show a button to scan documents and text detected with the rear camera.
- **Scan QR codes**: Automatically detect QR codes when using the camera.
- **Shot suggestions**: Get on-screen guides to help you line up great shots.

Pictures

- **Auto HDR:** Capture more detail in the bright and dark areas of your shots.
- **Swipe Shutter button to:** Choose to either take a burst shot or create a GIF when you swipe the shutter to the nearest edge.
- **Watermark:** Add a watermark to the bottom left corner of your pictures and select options for the watermark, such as model name, date, time, font, and alignment.
- **High efficiency pictures:** Save pictures as high efficiency images to save space. Some sharing sites may not support this format.

Selfies

- **Save selfies as previewed:** Save selfies as they appear in the preview without flipping them.

Videos

- **Video stabilization:** Activate anti-shake to keep the focus steady when the camera is moving.
- **Advanced video options:** Enhance your videos with advanced recording formats.
  - **High efficiency videos:** Record videos in HEVC format to save space. Other devices or sharing sites may not support playback of this format.
  - **360 audio recording:** Capture immersive 3D sound through your Bluetooth headphones with 360 audio recording.
  - **Audio playback:** Allow music and other audio to play while you record.

General

- **Composition guide:** Display viewfinder grid lines and a level to help compose a picture or video.
- **Location tags:** Attach a GPS location tag to your pictures and videos.
- **Swipe preview up/down to:** Choose to switch cameras or open Quick controls.

- **Shooting methods:**
  - **Press Volume buttons to:** Use Volume buttons to take pictures, record video, zoom, or control system volume.
  - **Floating shutter button:** Add an extra shutter button that you can move anywhere on the screen.
  - **Show palm:** Hold your hand out with your palm facing the camera to have your picture taken in a few seconds.
- **Settings to keep:** Choose whether to launch Camera with the same shooting mode, selfie angle, and filters as the last time.
- **Storage location:** Choose a location to store pictures and videos.
  - A microSD card (not included) must be installed to enable Storage location.

Privacy

- **Permissions:** Review required and optional permissions for the Camera app.

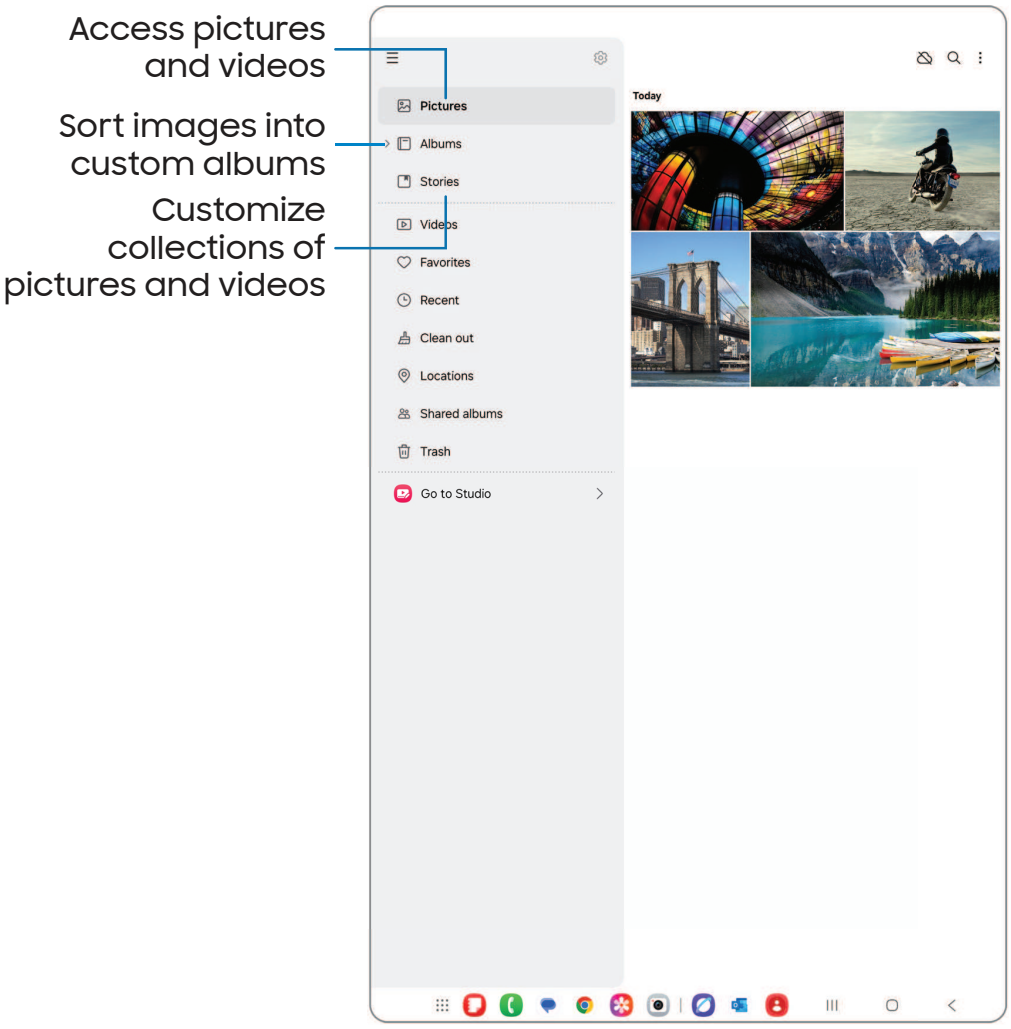
Other

- **Reset settings:** Reset the Camera settings.
- **About Camera:** Display app and software information.
- **Contact us:** Contact Samsung support through Samsung Members.

Gallery

You can edit and manage pictures and videos. Go to the Gallery to access the visual media stored on your device.

- From Apps, tap **Gallery**.



Open pictures

Pictures stored on your device are accessible in the Gallery app.

1. From **Gallery**, tap **Pictures**.
2. Tap a picture to open it. Swipe left or right to display other pictures or videos.
   - To display photos and videos on a nearby TV, tap **Smart View**.
   - To use Bixby Vision on the current picture, tap **Bixby Vision**.
   - To mark the picture as a favorite, tap **Add to Favorites**.
   - To review AI suggestions for the image, tap **Photo assist**.
   - To access the following features, tap **More options**:
     - **Details**: Review and edit information about the picture.
     - **Copy to clipboard**: Copy the image to paste in another app.
     - **Set as wallpaper**: Set the picture as wallpaper.
     - **Move to Secure Folder**: Move the picture to a Secure Folder.
     - **Print**: Send the picture to a connected printer.

Edit pictures

Enhance your pictures using the Gallery's editing tools.

1. From **Gallery**, tap **Pictures**.
2. Tap a picture to open it, and then tap **Edit** for the following options:
   - **Photo assist**: Edit images by repositioning people or objects and then generate a new background.
   - **Transform**: Rotate, flip, crop, or make other changes to the overall appearance of the picture.
   - **Filters**: Add color effects.
   - **Tone**: Adjust the brightness, exposure, contrast, and more.
   - **Decorations**: Add text, stickers, or drawn content.
   - **Tools**: Use other editing tools to change objects in the picture.
   - **More options**: Access additional editing features.
   - **Revert**: Undo the changes applied to restore the original picture.

3. Tap **Save** when finished.

Play video

Play the videos stored on your device. You can save videos as favorites and review video details.

1. From **Gallery**, tap **Pictures**.
2. Tap a video to open it. Swipe left or right to open other pictures or videos.
   - To mark the video as a favorite, tap **Add to Favorites**. The video is added to Favorites under the Albums tab.
   - To review AI suggestions for the video, tap **Audio eraser**.
   - To display photos and videos on a nearby TV, tap **Smart View**.
   - To access the following features, tap **More options**:
     - **Details**: Review and edit information about the video.
     - **Open in Video player**: Play this video in the default video player.
     - **Create GIF**: Select portions of your recorded videos and create GIFs.
     - **Set as wallpaper**: Set the video as wallpaper on the Lock screen.
     - **Move to Secure Folder**: Add this video to your Secure Folder.
3. Tap to play the video.

Video brightness

Enhance the image quality of your videos to enjoy brighter and more vivid colors.

- From Settings, tap **Advanced features** > **Video brightness** and choose an option.

Edit video

Edit videos stored on your device.

1. From **Gallery**, tap **Pictures**.
2. Tap a video to open it.

3. Tap **Edit** to use the following tools:
   - **Play**: Preview the edited video.
   - **Adjust speed**: Adjust the play speed.
   - **Trim**: Drag the ends to cut segments of the video.
   - **Transform**: Rotate, flip, crop, or make other changes to the overall appearance of the video.
   - **Filters**: Add visual effects to the video.
   - **Tone**: Adjust the brightness, exposure, contrast, and more
   - **Decorations**: Add text, stickers, or hand drawn content.
   - **Audio**: Adjust the volume levels and add background music to the video.
   - **More options**: Access additional editing features.
   - **Revert**: Undo the changes applied to restore the original video.
4. Tap **Save**, and then confirm when prompted.

Share pictures and videos

Share pictures and videos from the Gallery app.

1. From **Gallery**, tap **Pictures**.
2. Tap **More options** > **Select** and select the pictures or videos you want to share.
3. Tap **Share**, and then choose an app or connection to use for sharing your selection. Follow the prompts.

Delete pictures and videos

Delete pictures and videos stored on your device.

1. From **Gallery**, tap **More options** > **Select**.
2. Tap pictures and videos to select them.
3. Tap **Delete**, and confirm when prompted.

Take a screenshot

Capture an image of your screen. Your device will automatically create a Screenshots album in the Gallery app.

- From any screen, press and release **Side button** and **Volume down button**.

Palm swipe to capture a screenshot

Capture an image of the screen by swiping the edge of your hand across it, from side to side, keeping in contact with the screen.

1. From Settings, tap **Advanced features** > **Motions and gestures** > **Palm swipe to capture**.
2. Tap to enable this feature.

Screenshot settings

Modify screenshot settings.

- From Settings, tap **Advanced features** > **Screenshots and screen recordings**.
  - **Show toolbar after capturing**: Show additional options after you take a screenshot.
  - **Delete after sharing**: Automatically delete screenshots after they are shared through the screenshot toolbar.
  - **Hide status and navigation bars**: Do not display the Status bar or Navigation bar on screenshots.
  - **Save original screenshots**: This allows you to revert to the original screenshot after editing in the Gallery.
  - **Format**: Choose if you would like your screenshots to be saved as JPG or PNG files.
  - **Save screenshots in**: Choose a storage location for your screenshots.

Screen recorder

Record activities on your device, write notes, and use the camera to record a video overlay of yourself to share with friends or family.

1. From Quick Settings, tap **Screen recorder**.
2. Choose a sound setting, and tap **Start recording**.
3. A three-second countdown runs before it starts recording. You can tap **Skip countdown** to begin recording immediately.
   - Tap **Draw** to draw on the screen.
   - Tap **Pointer** to show an icon on the screen when using your S Pen .
   - Tap **Selfie video** to include a recording from your front camera.
   - Tap **Pause** to temporarily stop recording.
4. Tap **Stop** to finish recording. These are automatically saved to the Screen recordings album in the Gallery.

Screen recorder settings

Control the sound and quality settings for the screen recorder.

- From Settings, tap **Advanced features** > **Screenshots and screen recordings**.
  - **Record sound**: Choose what sounds to record while using the screen recorder.
  - **Video quality**: Select a resolution. Selecting a higher resolution for higher quality requires more storage.
  - **Selfie video size**: Drag the slider to set the size of the video overlay.
  - **Show taps and touches**: Enable to indicate screen taps and touches in a recording.
  - **Save screen recordings in**: Choose a storage location for your screen recordings.
  - **About Samsung capture**: Display version information.

Apps

Using apps

Samsung apps

Google apps

Microsoft apps



Using apps

Uninstall or disable apps | Search for apps | Sort apps | Create and use folders | App settings

The Apps list displays all preloaded and downloaded apps. Apps can be downloaded from Galaxy Store and the Google Play™ store.

- From a Home screen, swipe the screen upward to access the Apps list.

Uninstall or disable apps

Installed apps can be removed from your device. Some apps that are preloaded (available on your device by default) can only be disabled. Disabled apps are turned off and hidden from the Apps list.

- From Apps, touch and hold an app, and tap **Uninstall/Disable**.

Search for apps

If you are not sure where to find an app or a setting, you can use the Search feature.

1. From Apps, tap **Search**, and enter a word or words. As you type, matching apps and settings appear as results on the screen.
2. Tap a result to go to that app.

TIP You can customize the search settings by tapping **More options** > **Settings**.

Sort apps

App shortcuts can be listed alphabetically or in your own custom order.

- From Apps, tap **More options** > **Sort** for the following sorting options:
  - **Custom order**: Arrange apps manually.
  - **Alphabetical order**: Sort apps alphabetically.

TIP When apps are arranged manually (Custom order), empty icon spaces can be removed by tapping **More options** > **Clean up pages**.

Create and use folders

You can make folders to organize App shortcuts on the Apps list.

1. From Apps, touch and hold an app shortcut, and then drag it on top of another app shortcut until it is highlighted.
2. Release the app shortcut to create the folder.
   - **Folder name**: Name the folder.
   - **Folder color**: Change the folder color.
   - **Add apps to folder**: Place more apps in the folder. Tap apps to select them, and then tap **Done**.
3. Tap **Back** to close the folder.

Copy a folder to a Home screen

You can copy a folder to a Home screen.

- From Apps, touch and hold a folder, and tap **Add to Home**.

Delete a folder

When you delete a folder, the app shortcuts return to the Apps list.

1. From Apps, touch and hold a folder to delete.
2. Tap **Delete**, and confirm when prompted.

App settings

Manage your downloaded and preloaded apps.

- From Settings, tap **Apps**. Tap an option to customize:
  - **Choose default apps**: Choose which apps to use for making calls, sending messages, going to websites, and more.
  - **Samsung app settings**: Tap a Samsung app in the list and customize its settings.
  - **Your apps**: Tap an app to review information about its privacy and usage settings. Options vary by app.

TIP To reset app options that have been changed, tap **More options** > **Reset app preferences**.

Samsung apps

The following apps may be preloaded or downloaded over-the-air to your device during setup. Apps can be downloaded from Galaxy Store and the Google Play™ store. Options may vary by service provider.

Bixby | Find | Flow | Gaming Hub | Global Goals | Kids | Shop Samsung | Members | PENUP | Phone | Smart Switch | SmartThings | Store | Tips | TV | Voice Recorder | Calculator | Calendar | Clock | Contacts | Health | Internet | My Files | Notes

Bixby

Bixby is a virtual assistant that learns, evolves, and adapts to you. It learns your routines, helps you set up reminders based on time and location, and is built in to your favorite apps.

Learn more: **samsung.com/us/support/owners/app/Bixby**

TIP You can customize Bixby from the Advanced features menu. From Settings, tap **Advanced features** > **Bixby**.

Find

Use your Samsung account to find lost Galaxy devices and to share your location with people you trust.

Flow

Connect your phone and tablet with Samsung Flow. You can then receive notifications and reply to messages from your phone on your connected tablet. You can also use Mobile hotspot to access the Internet on your tablet through your phone's network connection when other networks are not available.

Learn more: **samsung.com/us/support/owners/app/samsung-flow**

Gaming Hub

Automatically arrange all your games in one place.

Learn more: **samsung.com/us/support/owners/app/game-launcher**

Global Goals

Learn more about the Global Goals initiative and contribute towards donations that support these causes with ads from this app.

Kids

Samsung Kids provides easy access to age-appropriate activities while also using parental security features. The Samsung Kids subscription requires a Samsung account and a Wi-Fi connection in order to download and access Samsung Kids content.

Shop Samsung

Track orders, view exclusive offers, view recommendations, and enjoy free shipping from Samsung.

Members

Get more and do more from your Galaxy device. Enjoy DIY support tools and exclusive experiences and content – for Samsung members only. Samsung Members may be preloaded on your device, or you can download and install it from Galaxy Store or the Google Play store.

PENUP

Share photos, comment on other creations, or browse through the pages for something to add to your personal collection . This community brings together anyone that uses the S Pen to draw, sketch, scribble, or paint.

Phone

Explore the advanced calling features in the Phone app. The actual appearance of the Phone app screen and available options varies by service provider.

NOTE This feature is only available when Call & text on other devices is enabled. For more information, see Connected devices.

Smart Switch

Use Smart Switch to transfer contacts, photos, and other content from your old device.

Learn more: Transfer data for device setup

SmartThings

SmartThings allows you to control, automate, and monitor your home environment through a mobile device to fit your specific needs. You can use the app to connect multiple devices at once or one device at a time. Check the status of your devices by looking at the dashboard.

NOTE Non-Samsung connected device errors or defects are not covered by the Samsung warranty; contact the non-Samsung device manufacturer for support.

Store

Find and download premium apps that are exclusive to Galaxy devices. A Samsung account is required to download from Galaxy Store.

Tips

Learn tips and techniques and access the user guide for your device.

TV

Enjoy free news, entertainment, and more on your Samsung TV and mobile devices.

Voice Recorder

Make audio recordings or speech-to-text memos with the Voice recorder app.

Calculator

The Calculator app features both basic and scientific math functions, as well as a unit converter.



Calendar

The Calendar app can be connected to your various online accounts to consolidate all your calendars in one place.



Add calendars

Add your accounts to the Calendar app.

1. From **Calendar**, tap **Expand navigation drawer**.
2. Tap **Manage calendars** > **More options** > **Add account** and select an account type.
3. Enter your account information and follow the prompts.

TIP Accounts may also support email, contacts, and other features.

Calendar alerts

Alerts from the Calendar app can be customized.

1. From **Calendar**, tap **Expand navigation drawer** > **Calendar settings** > **Alert type**. The following options are available:
   - **Light**: Receive a notification and hear a short sound.
   - **Medium**: Get a full screen alert and hear a short sound.
   - **Strong**: Get a full-screen alert and ring sound that persist until dismissed.
2. Depending on the alert selected, the following sound options are available:
   - **Short sound**: Choose the alert sound for Light or Medium alerts.
   - **Long sound**: Choose the alert sound for the Strong alert.

Create an event

Use your Calendar to create events.

1. From **Calendar**, tap **Add detailed event** to add an event.
2. Enter details for the event, and then tap **Save**.

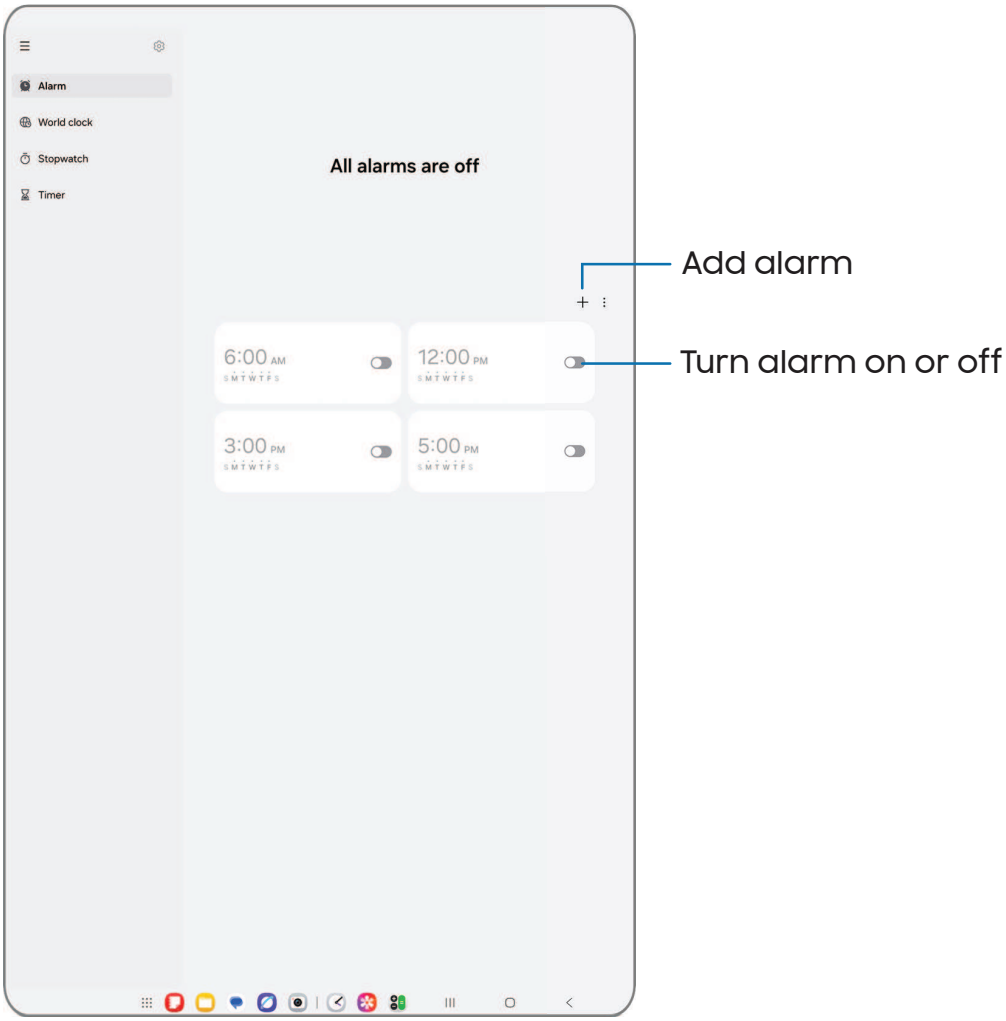
Delete an event

Delete events from your Calendar.

1. From **Calendar**, tap an event, and tap again to edit it.
2. Tap **Delete**, and confirm when prompted.

Clock

The Clock app offers features for keeping track of time and setting alarms.



Alarm

Use the Alarm tab to set one-time or recurring alarms and choose options for how to be notified.

1. From **Clock**, tap **Add alarm**.
2. Tap the following items to configure an alarm:
   - **Time**: Set a time for the alarm.
   - **Day**: Choose the days for this alarm.
   - **Alarm name**: Enter a name for the alarm.
   - **Alarm sound**: Choose a sound to play for the alarm and drag the slider to set the volume of the alarm.
   - **Snooze**: Allow snoozing. Set interval and repeat values for the alarm while snoozing.
   - **Alarm background**: Choose a background image for the alarm.
3. Tap **Save** to save the alarm.

TIP To add your sleep schedule, create a bedtime reminder, and automatically put your device in Sleep mode, tap **More options** > **Set Sleep mode schedule**.

Delete an alarm

You can delete an alarm that you created.

1. From **Clock**, touch and hold an alarm.
2. Tap **Delete**.

Alarm groups

Group related alarms so you can turn them on or off at once.

1. From **Clock**, tap **More options** > **Alarm groups**.
2. Tap **Add group** to create an alarm group.

Alarm settings

You can receive notifications for upcoming alarms.

1. From **Clock**, tap **Settings**.
    - **Volume**: Set different volume levels for each alarm.
    - **Alarm background**: Choose a background for alarm notifications.
    - **Upcoming alarm notification**: Choose the number of minutes before an upcoming alarm.

World clock

The World clock lets you keep track of the current time in multiple cities around the globe.



Search
Find a particular place.

Globe
Drag to find cities around the world.

City
Access the current time and add to your list of cities.

1. From **Clock**, tap **World clock**.
2. Tap **Add city**.
3. Drag the globe to spin it, tap the city you want, and then tap **Add**.
    - To remove a city, touch and hold it, and tap **Delete**.

Time zone converter

Get the local time in other cities around the globe.

1. From Clock, tap **World clock**.
2. Tap More options > **Time zone converter**.
3. Tap Menu to choose a different city.
   - To add a city to the list, tap Add city.
4. Swipe the hours, minutes, and period (**AM** or **PM**) on the clock to set a time. Local times for the other cities listed are automatically updated.
   - To return the clock to the current time, tap **Reset**.

Weather settings

Show weather information on your World clock.

1. From Clock, tap **World clock**.
2. Tap Settings, and tap an option:
   - **Show weather**: Enable or disable weather information.
   - **Temperature**: Choose either Fahrenheit or Celsius.

Stopwatch

The Stopwatch lets you time events down to a hundredth of a second.

1. From Clock, tap **Stopwatch**.
2. Tap **Start** to begin timing.
   - To keep track of lap times, tap **Lap**.
3. Tap **Stop** to end timing.
   - To continue timing after stopping the clock, tap **Resume**.
   - To reset the Stopwatch to zero, tap **Reset**.

Timer

Set a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From Clock, tap **Timer**.
2. Use the keypad and tap **Hours**, **Minutes**, and **Seconds** to set the Timer.
3. Tap **Start** to begin the Timer.
   - To temporarily stop the Timer, tap **Pause**. To continue, tap **Resume**.
   - To stop and reset the Timer, tap **Delete**.

Preset timer

Name and save preset timers.

1. From Clock, tap **Timer** > **More options** > **Add preset timer**.
2. Configure the countdown time and timer name.
3. Tap **Add** to save the timer.
   - To edit a saved preset timer, tap **More options** > **Edit preset timers**.

Timer options

You can customize the Timer options.

1. From Clock, tap **Timer**.
2. Tap **Settings**.
   - **Sound**: Choose a preloaded timer sound or add your own.
   - **Show mini timer**: Show a pop-up window of the timer when the Clock app is minimized.

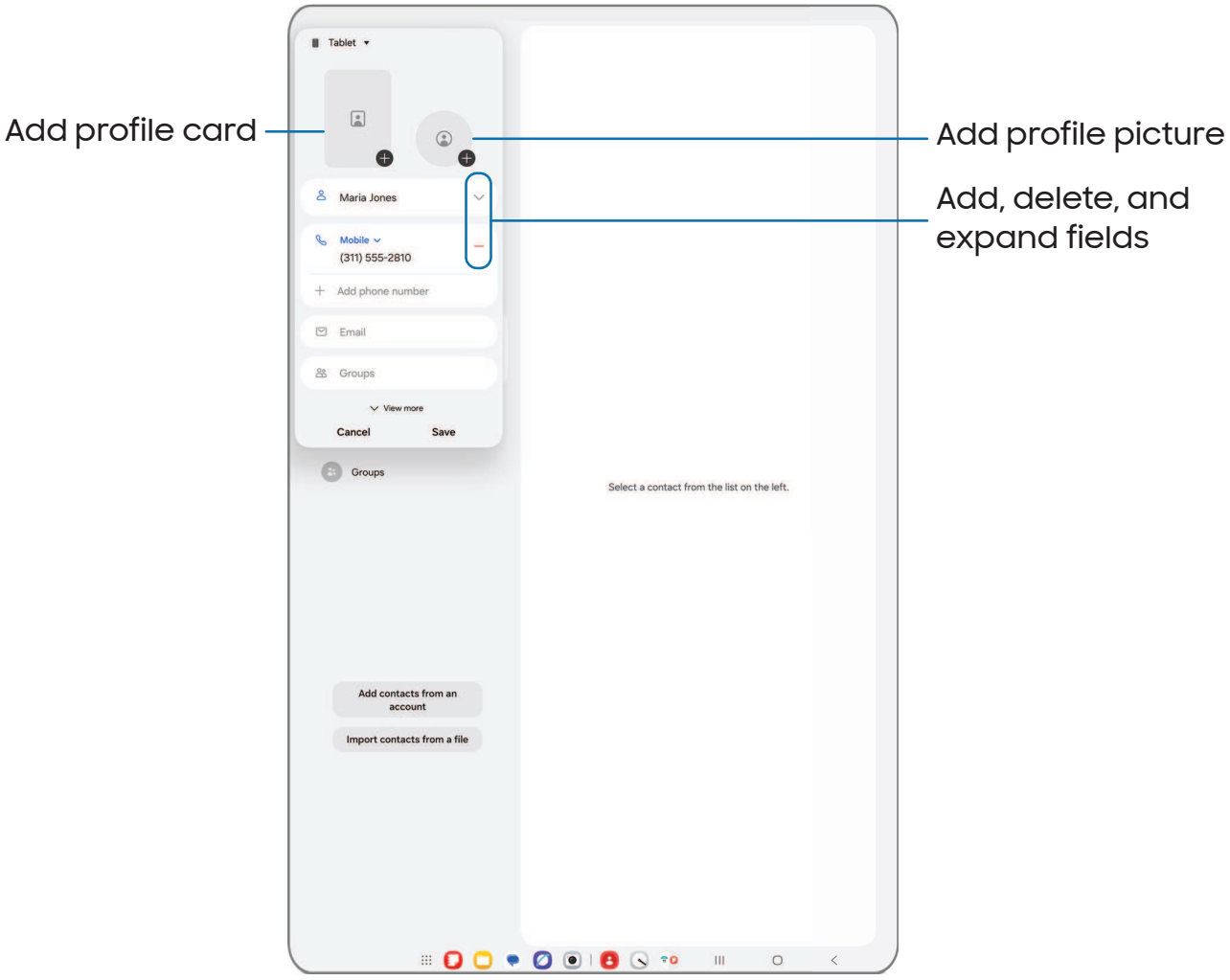
Other settings

Review and configure settings for all Clock tools.

1. From Clock, tap Settings.
    - **Permissions**: Review required and optional permissions for the Clock app.
    - **Customization Service**: Sign in to your Samsung account to customize personal content in supported apps.
    - **About Clock**: Display the software version and check for updates.
    - **Contact us**: Contact Samsung support through Samsung Members.

Contacts

Store and manage your contacts. You can synchronize with personal accounts added to your device. Accounts may also support email, calendars, and other features.



Create a contact

1. From **Contacts**, tap **Create contact**.
2. Enter details for the contact, and then tap **Save**.

Edit a contact

When editing a contact, you can tap a field and change or delete information, or you can add more fields to the contact's list of information.

1. From **Contacts**, tap a contact.
2. Tap **Edit**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **Save**.

Favorites

When you mark contacts as favorites, they are grouped at the top of your contact list and accessible from other apps.

1. From **Contacts**, tap a contact.
2. Tap **Favorites** to mark the contact as a favorite.
   - To remove the contact from Favorites, tap **Favorites**.

Share a contact

Share a contact with others by using various sharing methods and services.

1. From **Contacts**, tap a contact.
2. Tap **Share**.
3. Tap either **vCard file (VCF)** or **Text**.
4. Choose a sharing method and follow the prompts.

TIP When a contact is selected, tap **More** > **QR code** to share the information with friends or family. The QR code automatically updates when you change the contact information fields.

Groups

You can use groups to organize your contacts. Options may vary by service provider.

Create a group

Create your own contact groups.

1. From **Contacts**, tap **Groups**.
2. Tap **Create**, and then tap fields to enter information about the group:
   - **Group name**: Enter a name for the new group.
   - **Add member**: Select contacts to add to the new group, and then tap **Done**.
3. Tap **Save**.

Group options

Send an email to members of a group.

1. From **Contacts**, tap **Groups**, and then tap a group.
2. Tap **More options** for the following:
   - **Select**: Choose contacts from the group to move, share or delete.
   - **Edit group**: Rename the group, change the group ringtone and add or remove members.
   - **Delete group**: Choose to delete the group and contacts or just the group.
   - **Send message**: Send a text message to all members of a group.
   - **Send email**: Send an email to all members of a group.

Contacts settings

You can import or export contacts, as well as link multiple contacts into one contact entry. Options may vary by service provider.

- From **Contacts**, tap **More options** > **Settings** for the following options:
  - **Profile card and picture**: Change your card and picture that is shared with others who review your contact info.
  - **Manage contacts**: Merge, move, import, and export contacts.
  - **Contacts list**: Format and sort your contacts list.
  - **More settings**: Configure additional options.
  - **Privacy**: Check your permissions.
  - **About Contacts**: Display version information.
  - **Contact us**: Contact Samsung support through Samsung Members.

Health

Use Samsung Health™ to plan, track various aspects of daily life contributing to well-being such as physical activity, diet, and sleep.
Learn more: **samsung.com/us/support/owners/app/samsung-health**

NOTE The information gathered from this device, Samsung Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease.

The accuracy of the information and data provided by this device and its related software, may be affected by factors such as environmental conditions, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, and other end-user interactions.

Before you start exercising

Although the Samsung Health application is a great companion to your exercise routine, it is always best to make sure you consult with your physician before beginning any exercise regimen. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease; Asthma or lung disease; Diabetes, or liver or kidney disease; and Arthritis.

Before beginning your exercise regimen check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity;
- Dizziness or loss of consciousness;
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed;
- Ankle swelling, especially at night;
- A heart murmur or a rapid or pronounced heartbeat;
- Muscle pain when walking upstairs or up a hill that goes away when you rest.

It is recommended that before engaging in an exercise routine, you consult with your doctor or medical practitioner. If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program.

Internet

Experience more secure web browsing features with the Samsung Internet app.
Learn more: **samsung.com/us/support/owners/app/samsung-internet**



Browser tabs

Use tabs to display multiple webpages at the same time.

- From **Internet**, tap **New tab**.
  - To close a tab, tap **Close tab**.

Browsing assist

Make content on webpages easy to understand.

- From **Internet**, tap **Browsing assist** for the following features:
  - **Summarize**: Use Advanced intelligence to create simple summaries of webpage text.
  - **Translate**: Convert webpages into your preferred language.

Create a Bookmark

Bookmark your favorite webpages to access them.

- From **Internet**, tap **Add to bookmarks** to save the open webpage.
  - For a list of your saved bookmarks, tap **Bookmarks**.

Internet tools

There are several tools available in the Samsung Internet app.

- From **Internet**, tap **Tools** for additional options.

Share pages

Webpages can be shared with your contacts.

- From **Internet**, tap **Tools** > **Share**, and follow the prompts.

Secret mode

Pages visited in Secret mode are not listed in your browser history or search history, and leave no traces (such as cookies) on your device. Secret tabs are a darker shade than the normal tab windows.

Any downloaded files remain on your device after you close the Secret tab.

1. From **Internet**, tap **Tabs** > **Turn on Secret mode**.
2. Tap **Start** to begin browsing in Secret mode.
   - To turn off Secret mode, tap **Tabs** > **Turn off Secret mode**.

Secret mode settings

Require a password or biometric lock to use Secret mode.

1. From **Internet**, tap **Tabs**.
2. Tap **More options** > **Secret mode settings** for the following options:
   - **Use password**: Create a password to enable Secret mode and use biometrics.
   - **Allow screenshots in Secret mode**: Enable to allow screenshots of the Internet app to be taken while Secret mode is turned on.
   - **Smart anti-tracking**: Choose how much protection you want from web trackers in Secret mode.
   - **Reset Secret mode**: Erase your Secret mode data and restore defaults.

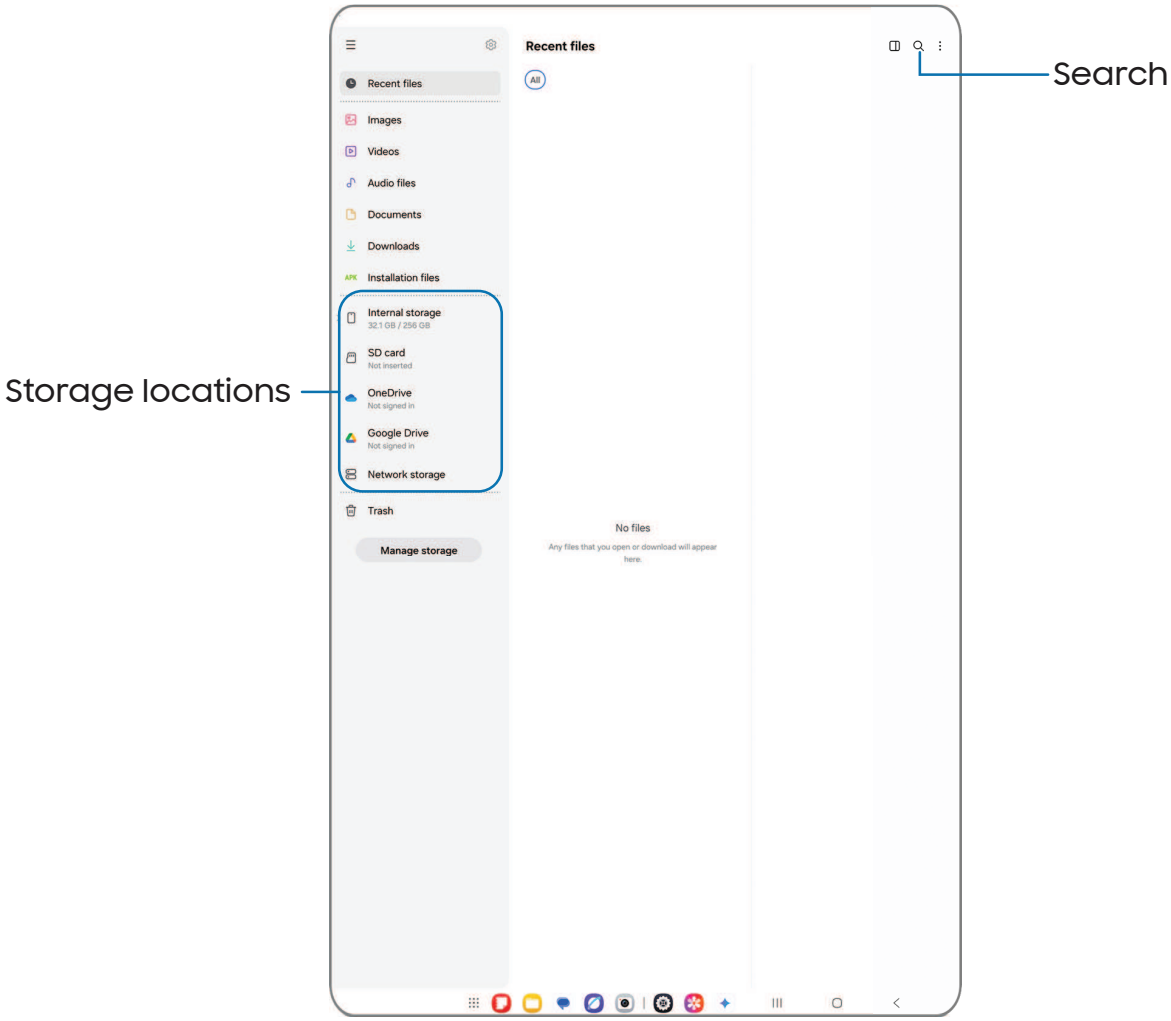
Internet settings

Modify settings associated with using the Internet app.

- From **Internet**, tap **Tools** > **Settings**.

My Files

Manage files stored on your device, including images, videos, music, and sound clips. You can also access and manage files saved to your cloud accounts and SD card, if supported.



File groups

Files stored in the device are organized into the following groups:

- **Categories**: Arrange your files based on the file type.
- **Recent files**: Display recently accessed files.
- **Storage**: Access files saved on your device, optional SD card, and cloud accounts.
  - Cloud accounts vary depending on the services you sign in to.
- **Utilities**: Choose to restore or permanently remove files that you delete.

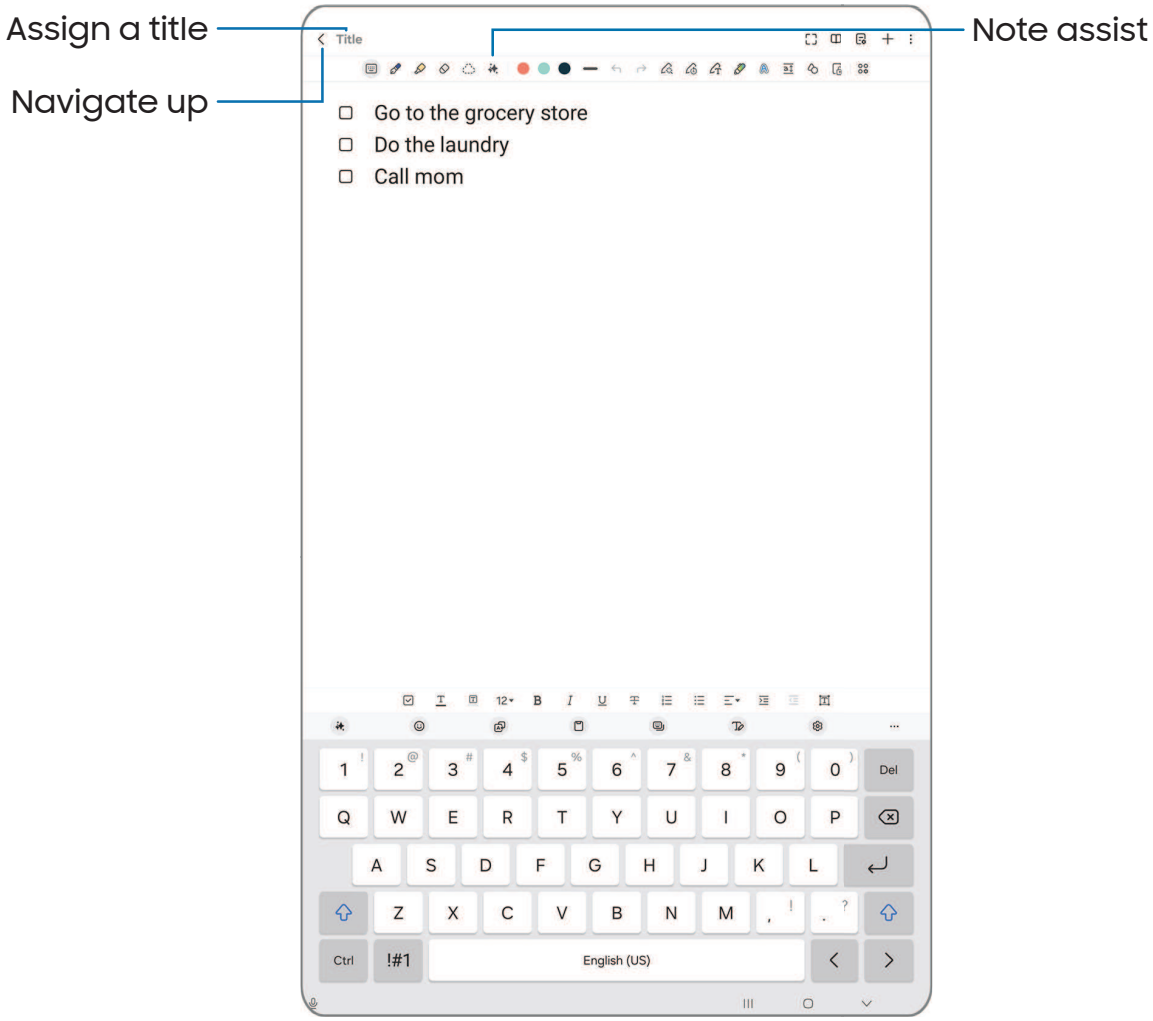
My Files settings

Use My Files settings to customize your file management options and more. Options may vary by service provider.

1. From **My Files**, tap **Settings** for the following options:
   - **Cloud accounts**: Connect to and manage your cloud services.
   - **File management**: Customize how files are displayed, deleted, and access mobile data.
   - **Privacy**: Display the permissions for My Files.
   - **About My Files**: Display version information.
   - **Contact us**: Contact Samsung support through Samsung Members.

Notes

Use Samsung Notes to create notes containing text, images with footnotes, voice recordings, and music. You can share your notes using social networking services.
Learn more: **samsung.com/us/support/owners/app/samsung-notes**



Create notes

Add text, images, voice recordings and more.

1. From **Samsung Notes**, tap **Add**.
2. Use the text options to create content.

Note assist

Use Advanced intelligence to assist you in writing notes.

- From a note, tap **Note assist** for the following options:
  - **Auto format**: Automatically change the format of your content based on predefined rules or styles.
  - **Summarize**: Use Advanced intelligence to create simple summaries of web page text.
  - **Spelling and grammar**: Get suggested grammar and spelling corrections.
  - **Translate**: Use Advanced intelligence to convert text to your preferred language.

Notes options

You can edit, sort, or manage notes.

- From **Samsung Notes**, the following options are available:
  - **Import PDF**: Open a PDF in Samsung Notes.
  - **Search**: Search for a keyword.
  - **More options**:
    - **Edit**: Select notes to share, delete, save as file, lock, or move.
    - **View**: Switch between Grid, List, or Simple list.
    - **Pin favorites to top**: Keep notes marked as your favorites at the top of the main page.

Notes menu

You can sort your notes by category.

- From **Samsung Notes**, tap **Navigation drawer** for the following options:
  - **Samsung Notes settings**: Customize settings for the Samsung Notes app.
  - **All notes**: Open a list of all notes.
  - **Shared notes**: Display notes shared with your contacts through your Samsung account.
  - **Trash**: Review deleted notes for up to 15 days.
  - **Folders**: Arrange your notes by group.
  - **Manage folders**: Add, remove, and organize folders.

Google apps

The following Google apps may be preloaded on your device. Apps can be downloaded from the Google Play™ store.

Chrome | Drive | Gemini | Gmail | Google | Google TV | Maps | Meet | Messages | Photos | Play Store | YouTube | YT Music

Chrome

Browse the Internet with Chrome™ and bring your open tabs, bookmarks, and address bar data from your computer to your mobile device.

Learn more: **support.google.com/chrome**

Drive

Open, rename, and share files saved to your Google Drive™ cloud account.

Learn more: **support.google.com/drive**

Gemini

Get direct access to Google's family of AI models on your device so you can get help with writing, brainstorming, and learning. Use Gemini to summarize and find quick info from Gmail or Google Drive, generate images and more.

Learn more: **support.google.com/gemini**

Gmail

Send and receive email with Google's web-based email service.

Learn more: **support.google.com/mail**

Google

Find online content with tools that learn what interests you. Turn on your personalized feed to receive customized content.

Learn more: **support.google.com/websearch**

Google TV

Watch movies and TV shows purchased from Google Play. You can also play videos saved on your device.

Learn more: **support.google.com/googletv**

Maps

Get directions and other location-based information. You must enable location services to use Google Maps.

Learn more: **support.google.com/maps**

Meet

Make cross-platform video calls on phones and tablets, smart devices, and on the web.

Learn more: **support.google.com/meet**

Messages

Send and receive messages over Wi-Fi or data with Google's official app for texting and chat.

Learn more: **support.google.com/messages**

Photos

Store and back up your photos and videos automatically to your Google Account with Google Photos™.

Learn more: **support.google.com/photos**

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in the Google Play store.

Learn more: **support.google.com/play**

YouTube

Watch and upload YouTube™ videos right from your device.

Learn more: **support.google.com/youtube**

YT Music

Stream and browse playlists, albums, and artists from YouTube Music.

Learn more: **support.google.com/youtubemusic**

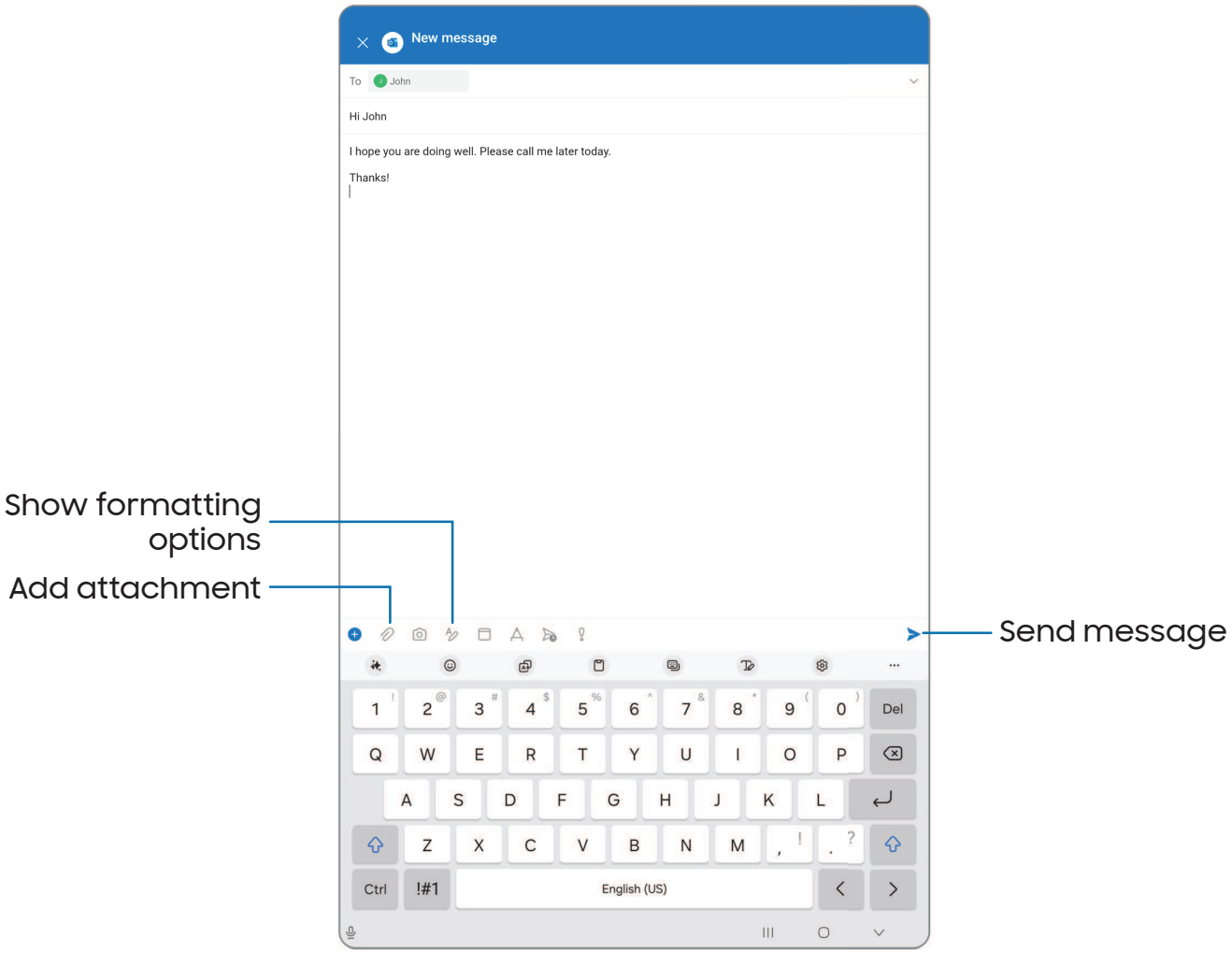
Microsoft apps

The following Microsoft apps may be preloaded on your device. Apps can be downloaded from Galaxy Store and the Google Play store.

Outlook | M365 Copilot | OneDrive

Outlook

Access email, calendar, contacts, tasks, and more in Outlook.
Learn more: **support.office.com/en-us/article/outlook-for-ios-and-android-help-cd84214e-a5ac-4e95-9ea3-e07f78d0cde6**



M365 Copilot

Experience AI support through the integration of Microsoft Copilot with your everyday apps and tasks.

OneDrive

Store and share photos, videos, documents, and more in your free online OneDrive® account–accessible from your personal computer, tablet, or phone.

Settings

Access Settings

Connections

Sound

Notifications

Display

Lock screen and security

Accounts

Device maintenance

Accessibility

Other settings



Access Settings

There are a couple of ways to access your device settings.

- From a Home screen, swipe down and tap **Settings**.
- From Apps, tap **Settings**.

Search for Settings

If you are not sure exactly where to find a certain setting, you can search for it.

1. From Settings, tap **Search**, and enter keywords.
2. Tap an entry to go to that setting.

Connections

Manage connections between your device and a variety of networks and other devices.

Wi-Fi | Bluetooth | Airplane mode | Data usage | Tethering | Nearby device scanning | Connect to a printer | Virtual Private Networks | Private DNS | Ethernet | Auto update system configurations | Connected devices

Wi-Fi

You can connect your device to a Wi-Fi network to access the Internet without using your mobile data.

1. From Settings, tap **Connections** > **Wi-Fi**, and then tap to turn on Wi-Fi and scan for available networks.
2. Tap a network, and enter a password if required.
3. Tap **Connect**.

Connect to a hidden Wi-Fi network

If the Wi-Fi network you want is not listed after a scan, you can still connect to it by entering the information manually. Ask the Wi-Fi network administrator for the name and password before you begin.

1. From Settings, tap **Connections** > **Wi-Fi**, and then tap to turn on Wi-Fi.
2. Tap **Add network** at the bottom of the list.
3. Enter information about the Wi-Fi network:
   - **Network name**: Type the exact name of the network.
   - **Security**: Select a security option from the list, and enter the password if required.
   - **Password**: Enter the network password.
   - **Hidden network**: Add a hidden network.
   - **View more**: Define other advanced options, such as IP and Proxy settings.
4. Tap **Save**.

TIP Tap **Scan QR code** to connect to a Wi-Fi network by using your device's camera to scan a QR code.

Wi-Fi settings

You can configure connections to various types of Wi-Fi networks and hotspots, manage saved networks and review your device's network addresses. Options may vary by service provider.

1. From Settings, tap **Connections** > **Wi-Fi**, and then tap to turn on Wi-Fi.
2. Tap **More options** for the following options:
   - **Wi-Fi Direct**: Share data directly between devices over Wi-Fi.
   - **Intelligent Wi-Fi**: Configure Wi-Fi switching and detection features.
   - **Advanced settings**: Configure Wi-Fi connections and Hotspot settings.
   - **Contact us**: Contact Samsung support through Samsung Members.

Bluetooth

You can pair your device to other Bluetooth-enabled devices, like Bluetooth headphones or a Bluetooth-enabled vehicle infotainment system. Once a pairing is created, the devices remember each other and can exchange information without having to enter the passkey again.

1. From Settings, tap **Connections** > **Bluetooth**, and then tap to turn on Bluetooth.
2. Tap a device and follow the prompts to connect.
   - To disconnect from a paired device, tap **Disconnect**. Tap **Connect** to reconnect.

TIP When sharing a file, tap **Bluetooth** to use this feature.

Rename a paired device

You can rename a paired device to make it more recognizable.

1. From Settings, tap **Connections** > **Bluetooth**, and then tap to turn on Bluetooth.
2. Tap **Settings** next to the device name, and then tap **Rename**.
3. Enter a new name, and tap **Rename**.

Unpair from a Bluetooth device

When you unpair from a Bluetooth device, the two devices no longer recognize each other, and you need to pair with the device again in order to connect to it.

1. From Settings, tap **Connections** > **Bluetooth**, and then tap to turn on Bluetooth.
2. Tap **Settings** next to the device, and then tap **Unpair**.
3. Tap **Unpair** to confirm.

Bluetooth settings

Additional Bluetooth features are available in the More settings menu. Options may vary by service provider.

1. From Settings, tap **Connections** > **Bluetooth**.
2. Tap **More options** and tap an option:
   - **Advanced settings**: Customize your Bluetooth settings.
   - **Bluetooth tips**: Read help articles about connecting with Bluetooth.
   - **Contact us**: Contact Samsung support through Samsung Members.

Dual audio

You can play audio from your device to two connected Bluetooth audio devices.

1. Connect Bluetooth audio devices to your device.
2. From the Notification panel, tap **Media output**.
3. Under Audio output, tap next to each audio device to play audio to them (up to two devices).

Airplane mode

Airplane mode turns off all network connections including calling, texting, mobile data, Wi-Fi, and Bluetooth. While Airplane mode is enabled, you can turn on Wi-Fi and Bluetooth in Settings or from the Quick settings panel.

- From Settings, tap **Connections** > **Airplane mode**, and then tap to enable this feature.

NOTE Do not use Ultra-wideband (UWB) aboard aircraft or ships. Turn it off by using Airplane mode, which disables all network connectivity. The use of other features of this mobile device on an aircraft or a ship is subject to federal and local guidelines and restrictions. Always follow crew instructions regarding when and how you may use your device.

Data usage

Check your current Wi-Fi data usage. You can also customize warnings and limits. Options may vary by service provider.

- From Settings, tap **Connections** > **Data usage** for the following options:
  - **Wi-Fi data usage**: Display data usage over Wi-Fi connections over a period of time.

Tethering

You can use tethering to share your device's Internet connection with another device. Options may vary by service provider.

1. From Settings, tap **Connections** > **Tethering**.
2. Tap an option:
   - Tap **Bluetooth tethering** to share your device's Internet connection using Bluetooth.
   - Connect the computer to the device using a USB cable, and then tap **USB tethering**.
   - Connect the computer to the device using an Ethernet adapter, and then tap **Ethernet tethering**.
   - **Family sharing**: Invite your family members to share your Internet connection.

Nearby device scanning

Set up connections to other available devices by turning on Nearby device scanning. This feature sends you a notification when there are available devices to connect to.

1. From Settings, tap **Connections** > **More connection settings** > **Nearby device scanning**.
2. Tap to turn on the feature.

Connect to a printer

Connect your device to a printer on the same Wi-Fi network to print documents and images from your device.

1. From Settings, tap **Connections** > **More connection settings** > **Printing**.
2. Tap **Default print service**, and then tap **More options** > **Add printer**.

NOTE Not all apps support printing.

Virtual Private Networks

A Virtual Private Network (VPN) allows you to connect to a private secured network from your device. You will need the connection information from your VPN administrator.

1. From Settings, tap **Connections** > **More connection settings** > **VPN**.
2. Tap **More options** > **Add VPN profile**.
3. Enter the VPN network information provided by your network administrator, and tap **Save**.

Manage a VPN

Use the VPN settings menu to edit or delete a VPN connection.

1. From Settings, tap **Connections** > **More connection settings** > **VPN**.
2. Tap **Settings** next to a VPN.
3. Edit the VPN and tap **Save**, or tap **Delete** to remove the VPN.

Connect to a VPN

Once you set up a VPN, your device saves the information so that you can connect again without the initial set up.

1. From Settings, tap **Connections** > **More connection settings** > **VPN**.
2. Tap a **VPN**, enter your log in information, and tap **Connect**.
   - To disconnect, tap the VPN, and then tap **Disconnect**.

Private DNS

You can configure your device to connect to a private DNS host.

1. From Settings, tap **Connections** > **More connection settings** > **Private DNS**.
2. Tap one of the available options to configure a private DNS connection.
3. Tap **Save**.

Ethernet

If wireless network connection is not available, you can use an Ethernet cable to connect your device to a local network.

1. Connect an Ethernet cable to your device.
2. From Settings, tap **Connections** > **More connection settings** > **Ethernet**, and follow the prompts.

TIP You need an adapter (not included) to connect an Ethernet cable to your device.

Auto update system configurations

Allow automatic configuration changes to ensure that network connection features work as expected. Even when this is off, your device configuration may be updated automatically to ensure the safety, security, and functionality of your device.

- From Settings, tap **Connections** > **More connection settings** > **Auto update system configurations** to turn on the feature.

Connected devices

Achieve mobile continuity between your device and other connected devices. Options may vary by service provider.

- From Settings, tap **Connected devices** for the following features:
  - **Quick Share**: Allow anyone with a Samsung account to share files with your device.
  - **Music Share**: Let nearby friends play music on your Bluetooth speaker.

- **Auto switch Buds:** Automatically switch your Galaxy Buds from another device to this device when you make a call, answer a call, or play media.
- **Call & text on other devices:** Make and answer calls and text messages from your Galaxy devices that are signed in to your Samsung account.
- **Continue on other devices:** Pick up where you left off on your Galaxy devices that are signed in to your Samsung account.
- **Camera Share:** Use the device's camera as a webcam for a nearby tablet or Galaxy Book.
- **Storage Share:** Share access to your device storage.
- **Link to Windows:** Connect your device and Windows PC to get instant access to your device's photos, messages and more.
- **Multi control:** Use the cursor and keyboard from your Galaxy Book to control this device and drag things back and forth.
- **Second screen:** Use your tablet as an additional display for your Windows computer.
- **Samsung DeX:** Connect your device to a PC or TV for an enhanced multitasking experience.
- **Smart View:** Show your device's screen or play videos on a nearby TV.
- **SmartThings:** Use your device to connect to an ecosystem of smarter living solutions.

Sound

You can control the sounds used to indicate notifications, screen touches, and other interactions.

Sound mode | Volume | Ringtone | Notification sound | System sound | Dolby Atmos | Equalizer | Boost dialogue | Loudness normalization | App sound settings | Adapt sound | UHQ upscaler | Separate app sound

Sound mode

You can change the sound mode on your device without using Volume buttons.

- From Settings, tap **Sound**, and then choose a mode:
  - **Sound:** Use the sounds and volume levels you have chosen in Sound settings for notifications and alerts.
  - **Mute:** Set your device to make no sounds.
    - **Temporary mute:** Set a time limit for muting the device.

TIP Use the sound mode setting instead of Volume buttons to change the sound mode without losing your customized sound levels.

Volume

Set the volume level for call ringtones, notifications, media, and system sounds.

- From Settings, tap **Sound** > **Volume**, and drag the sliders for each sound type.

TIP You can also use Volume buttons to adjust the volume. When pressed, a pop-up menu shows the volume level and current sound type. You can tap the menu to expand it, and then adjust the volume of the other sound types by dragging their sliders.

Use Volume buttons for media

Set the default action of Volume buttons to control the media sound volume rather than whichever sound type is in use.

1. From Settings, tap **Sound** > **Volume**.
2. Tap **Use Volume buttons for media** to enable this feature.

Media volume limit

Limit the maximum output of the device's volume while using Bluetooth speakers or headphones (not included).

1. From Settings, tap **Sound** > **Volume**.
2. Tap **More options** > **Media volume limit**.
3. Tap to enable this feature.
   - To set the maximum output volume, drag the **Custom volume limit** slider.

Ringtone

Customize your call ringtone by choosing from preset sounds or adding your own. Options may vary by service provider.

1. From Settings, tap **Sound** > **Ringtone**.
2. Drag the slider to adjust the ringtone volume.
3. Tap a ringtone to hear a preview and select it, or tap **Add** to use an audio file as a ringtone.

Notification sound

Choose a preset sound for all notification alerts.

1. From Settings, tap **Sound** > **Notification sound**.
2. Drag the slider to adjust the notification sound volume.
3. Tap a sound to hear a preview and select it.

System sound

Customize your device's sounds for actions like tapping the screen and charging the device. Options may vary by service provider.

- From Settings, tap **Sound** > **System sound** for the following options:
  - **System sound volume:** Drag the slider to adjust the system volume.
  - **System sound theme:** Choose a sound theme to use for touch interactions, charging, changing the sound mode, and Samsung Keyboard, and more.
  - **Touch interactions:** Play tones when you touch or tap the screen to make selections.
  - **Dialing keypad:** Play a tone when dialing numbers on the Phone keypad.
  - **Samsung keyboard:** Play a sound when typing with the Samsung keyboard.
  - **Charging:** Play a sound when a charger is connected.
  - **Screen lock/unlock:** Play a sound when you lock or unlock the screen.

Dolby Atmos

Enjoy Dolby Atmos quality when playing content that was specifically mixed for Atmos. This feature may only be available with a headset connected.

- From Settings, tap **Sound** > **Sound quality and effects** for the following options:
  - **Dolby Atmos:** Experience breakthrough audio that flows above and around you.

Equalizer

Choose an audio preset that is customized to different genres of music, or manually change your audio settings.

1. From Settings, tap **Sound** > **Sound quality and effects**.
2. Tap **Equalizer** to choose a music genre.

Boost dialogue

Make it easier to hear voices in videos that have other background sound.

1. From Settings, tap **Sound** > **Sound quality and effects**.
2. Tap **Boost dialogue** to enable.

Loudness normalization

Adjust the recording based on perceived loudness. Normalization adjusts the gain by a constant value.

1. From Settings, tap **Sound** > **Sound quality and effects**.
2. Tap **Loudness normalization** to enable.

App sound settings

When you change the sound settings using the Quick panel while using a media app, those settings are saved and applied the next time you use that app.

1. From Settings, tap **Sound** > **Sound quality and effects**.
2. Tap **App sound settings** to enable.

Adapt sound

Customize the sound for each ear and enhance your listening experience.

1. From Settings, tap **Sound** > **Sound quality and effects** > **Adapt sound**.
2. Tap the sound profile that fits you best, and tap **Settings** to customize.

TIP Tap **Add personalized sound profile** to let your device identify the best sound for you.

UHQ upscaler

Enhance the sound resolution of music and videos for a clearer listening experience. This feature is only available with a headset connected.

1. From Settings, tap **Sound** > **Sound quality and effects**.
2. Tap **UHQ upscaler** and choose an upscaling option.

Separate app sound

You can choose to have an app play only media sound on a Bluetooth speaker or headset separate from the other sounds (like notifications). Connect to a Bluetooth device to make this option available in the Audio device menu.

1. From Settings, tap **Sound** > **Separate app sound**.
2. Tap **Turn on now** to enable Separate app sound, and then set the following options:
   - **App**: Choose an app to play its sound on a separate audio device.
   - **Audio device**: Choose the audio device that you want the app's sound to be played on.

Notifications

You can prioritize and streamline app alerts by changing which apps send notifications and how notifications alert you.

App notifications | Notification pop-up style | Hide content while locked | Sort and filter notifications | Status bar | Lock screen | Do not disturb | Advanced notifications settings

App notifications

Choose which apps are allowed to send you notifications.

- From Settings, tap **Notifications** > **App notifications**, and then tap to enable notifications for individual apps.

Notification pop-up style

You can change the style and additional settings for your notifications.

- From Settings, tap **Notifications** > **Notification pop-up style**, and then choose a pop-up style:
  - **Brief**: Enable customization of your notifications.
    - **Apps to show as brief**: Choose apps to show as brief notifications.
    - **Edge lighting style**: Choose a style of edge lighting for notifications.
    - **Color by keyword**: Choose custom colors for notifications containing keywords that matter to you.
  - **Detailed**: Enable the default Samsung Notification settings.

Hide content while locked

Choose whether to hide notification content while your device is locked.

- From Settings, tap **Notifications** > **Hide content while locked**.

Sort and filter notifications

Choose how to sort your notifications.

- From Settings, tap **Notifications** > **Sort and filter notifications**, and then choose to sort and filter by different criteria.

Status bar

Customize how notifications are displayed in the Status bar.

- From Settings, tap **Notifications** > **Status bar** for the following options:
  - **Notification style**: Choose to display notifications as dots, icons, or none.
  - **Show date**: Display the date in the Status bar.
  - **Show battery percentage**: Display the current battery life of your device.

Lock screen

Choose which notifications are allowed on the Lock screen.

- From Settings, tap **Notifications** > **Lock screen**, and then tap to enable the feature. Tap an option to customize:
  - **Notification style**: Choose to display notifications on the Lock screen as dots, icons, or cards.
  - **Show alerting notifications only**: Choose which notifications to show on the Lock screen.

Do not disturb

Do not disturb allows you to block sounds and notifications while this mode is turned on. You can also specify exceptions for people, apps, and alarms. You can also set a schedule for recurring events like sleep or meetings.

- From Settings, tap **Notifications** > **Do not disturb** and configure the following:
  - **Do not disturb**: Enable Do not disturb to block sounds and notifications.
  - **For how long?**: Choose a default duration for Do not disturb mode when you enable it manually.

  Schedule

  - **Sleeping**: Customize a schedule for Do not disturb mode while you are sleeping.
  - **Add schedule**: Create a new schedule to configure the days and times to regularly put your device in Do not disturb mode.

  Allowed during Do not disturb

  - **Calls and messages**: Tap to allow Do not disturb exceptions.
  - **App notifications**: Add apps that you would like to receive notifications from in Do not disturb mode. Call, message, and conversation notifications will still reach you even if you don't allow the associated apps.
  - **Alarms and sounds**: Enable sounds for alarms, events, and reminders while Do not disturb mode is active.
  - **Hide notifications**: Customize options to hide notifications.

Advanced notifications settings

You can configure notifications from apps and services.

- From Settings, tap **Notifications** > **Advanced settings**.
  - **Notification history**: Display recent and snoozed notifications.
  - **Show app icon in notifications**: Enable app icons in notifications.
  - **Suggest actions and replies for notifications**: Get applicable suggestions for actions to notifications and replies to messages.
  - **Show snooze button**: Enable to display a button to quickly snooze your notifications.
  - **Floating notifications**: Enable floating notifications in either Bubbles or Smart pop-up view.
  - **Conversations**: Display conversation notifications. Touch and hold a conversation notification to mark it as priority, set it as alerting, or silent.
  - **Repeat notification alerts**: Enable and customize periodic reminders about notifications from selected apps and services. Clear notifications to stop the reminders.
  - **App icon badges**: Identify which apps have active notifications with badges that appear on their icons. Tap to choose whether or not badges indicate the number of unread notifications.
  - **Manage notification categories for each app**: Show the notification categories menu on the notification settings screen for each app.

Display

You can configure the screen brightness, timeout delay, font size, and many other display settings.

Dark mode | Screen brightness | Motion smoothness | Eye comfort shield | Screen mode | Font size and style | Screen zoom | Aspect ratio | Camera cutout | Screen timeout | Edge panels | Touch sensitivity | Screen saver | Double tap to turn on screen | Double tap to turn off screen | Cover screen to mute

Dark mode

Dark mode allows you to switch to a darker theme to keep your eyes more comfortable at night, darkening white or bright screens and notifications.

- From Settings, tap **Display** for the following options:
  - **Light**: Apply a light color theme to your device (default).
  - **Dark**: Apply a dark color theme to your device.
  - **Dark mode settings:** Customize when and where Dark mode is applied.
    - **Turn on as scheduled**: Configure Dark mode for either **Sunset to sunrise** or **Custom schedule**.

Screen brightness

Adjust the screen brightness according to lighting conditions or personal preference.

1. From Settings, tap **Display**.
2. Customize options under **Brightness**:
   - Drag the **Brightness** slider to set a custom brightness level.
   - Tap **Adaptive brightness** to automatically adjust the screen brightness based on the lighting conditions.

TIP You can also adjust screen brightness from the Quick settings panel.

Motion smoothness

Get smoother scrolling and more realistic animations by increasing the screen's refresh rate.

1. From Settings, tap **Display** > **Motion smoothness**.
2. Tap an option, and then tap **Apply**.

Eye comfort shield

This feature may help you sleep better and reduce eye strain. You can set a schedule to automatically turn this feature on and off.

1. From Settings, tap **Display** > **Eye comfort shield**, and then tap to enable this feature.
2. Tap an option to customize:
   - **Adaptive**: Automatically adjust your screen's color temperature based on your usage patterns and the time of day.
   - **Custom**: Set a schedule for when Eye comfort shield should be enabled.
     - Tap **Set schedule** and choose **Always on**, **Sunset to sunrise**, or **Custom**.
     - Drag the **Color temperature** slider to set the opacity of the filter.

Screen mode

Your device has several screen mode options which adjust the screen quality for different situations. You can select the mode according to your preference.

1. From Settings, tap **Display** > **Screen mode**.
2. Tap an option to set a different screen mode.
   - Drag the slider to adjust the white balance.
   - Tap **Advanced settings** to manually change the RGB values.

Font size and style

You can change the font size and style to customize your device.

- From Settings, tap **Display** > **Font size and style** for the following options:
  - Tap **Font style** to choose a different font.
    - Tap a font to select it, or tap **Download fonts** to add fonts from Galaxy Store.
  - Tap **Bold font** to make all fonts appear with bold weight.
  - Drag the **Font size** slider to adjust the size of text.

Screen zoom

Adjust the zoom level to make content larger or smaller.

1. From Settings, tap **Display** > **Screen zoom**.
2. Drag the **Screen zoom** slider to adjust the zoom level.

Aspect ratio

You can set the aspect ratio for each app individually.

1. From Settings, tap **Display** > **Aspect ratio**.
2. Tap an app to select the aspect ratio.

Camera cutout

You can hide the camera cutout area with a black bar.

- From Settings, tap **Display** > **Camera cutout** and tap apps to enable this feature and customize options.

Screen timeout

You can set the screen to turn off after a set amount of time.

- From Settings, tap **Display** > **Screen timeout**, and tap a time limit to set it.
  - Tap **Keep screen on while viewing** to use the front camera to detect your face and keep the screen on.

NOTE Prolonged display of non-moving images, excluding Always On Display, may result in permanent ghost-like afterimages or degraded image quality. Turn off the display screen when not in use.

Edge panels

The Edge panels feature a variety of customizable panels that can be accessed from the edge of the screen. Edge panels can be used to access apps, tasks, and contacts, as well as check news, sports, and other information.

- From Settings, tap **Display** > **Edge panels**, tap to enable this feature.

Configure Edge panels

You can customize the Edge panels.

1. From Settings, tap **Display** > **Edge panels** > **Panels**.
2. The following options are available:
   - **Checkbox**: Enable or disable each panel.
   - **Edit** (if available): Configure individual panels.
   - **More options**:
     - **Reorder**: Change the order of the panels by dragging them to the left or right.
     - **Hide on Lock screen**: Choose panels to hide on the Lock screen when a secure screen lock is set.
3. Tap **Navigate up** to save changes.

Edge panel position and style

You can change the position of the Edge handle.

- From Settings, tap **Display** > **Edge panels** > **Handle** for the following options:
  - **Edge panel handle**: Drag to change the position of the Edge handle along the edge of the screen.
  - **Position**: Choose either **Right** or **Left** to set which side the Edge screen displays on.
  - **Lock handle position**: Enable to prevent the handle position from being moved when touched and held.
  - **Style**: Choose a color for the Edge handle.
  - **Transparency**: Drag the slider to adjust the transparency of the Edge handle.
  - **Size**: Drag the slider to adjust the size of the Edge handle.
  - **Width**: Drag the slider to adjust the width of the Edge handle.

About Edge panels

Check the current Edge panel software version and license information.

- From Settings, tap **Display** > **Edge panels** > **About Edge panels**.

Contact us

If you have any questions or problems while using your device, contact Samsung support through Samsung Members. Access community forums, error reports, remote support and more (if supported by your service provider).

- From Settings, tap **Display** > **Edge panels** > **Contact us**.

Touch sensitivity

Increase the touch sensitivity of the screen for use with screen protectors.

- From Settings, tap **Display** > **Touch sensitivity** to enable.

Screen saver

You can display colors or photos when the screen turns off or while charging.

1. From Settings, tap **Display** > **Screen saver**.
2. Choose one of the following options:
   - **None**: Do not display a screen saver.
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Device control**: Display device control options.
   - **Photo table**: Display pictures in a photo table.
   - **Photo frame**: Display pictures in a photo frame.
   - **Photos**: Display pictures from your Google Photos account.
3. Tap **Preview** for a demonstration of the selected Screen saver.

TIP Tap **Settings** next to a feature for additional options.

Double tap to turn on screen

Turn on the screen by double-tapping instead of using Side button.

- From Settings, tap **Advanced features** > **Motions and gestures** > **Double tap to turn on screen** to enable this feature.

Double tap to turn off screen

Turn off the screen by double-tapping instead of using Side button.

- From Settings, tap **Advanced features** > **Motions and gestures** > **Double tap to turn off screen** to enable this feature.

Cover screen to mute

Mute alarms by putting your hand over the screen.

- From Settings, tap **Advanced features** > **Motions and gestures** > **Cover screen to mute**, and tap to enable.

Lock screen and security

You can secure your device and protect your data by setting a screen lock.

Screen lock types | Biometric security | Account security | Lost device protection | Google Play Protect | Security update | Auto blocker | Security status of your devices | More security settings | Permissions used in the last 24 hours | Internet privacy protection | Controls and alerts | Samsung Privacy | Google Privacy | Location | Safety and emergency

Screen lock types

You can choose from the following screen lock types that offer high, medium, or no security: Swipe, Pattern, PIN, Password, and None.

NOTE Biometric locks are also available to protect access to your device and sensitive data on your device. Learn more: Biometric security

Set a secure screen lock

It is recommended that you secure your device using a secure screen lock (Pattern, PIN, or Password). This is necessary to set up and enable biometric locks.

1. From Settings, tap **Lock screen** > **Screen lock and biometrics** and tap a secure screen lock (**Pattern**, **PIN**, or **Password**).
2. Tap to enable showing notifications on the lock screen. The following options are available:
   - **Notification style**: Choose how notifications are displayed on the Lock screen.
   - **Show alerting notifications only**: Silent notifications will not be displayed.
3. Tap **Done** to exit the menu.
4. Configure the following screen lock options:
   - **Extend unlock**: Unlock your device automatically when trusted locations or other devices have been detected. A secure screen lock is required for this feature.
   - **Secure lock settings**: Customize your secure lock settings. A secure screen lock is required for this feature.

- **Now bar**: Customize the card to show what you want on the Lock screen.
- **Touch and hold to edit**: Choose whether to allow items on the Lock screen to be edited by touching and holding them.
- **Contact information**: Display information such as your phone number or email address on the Lock screen in case you lose your device.
- **Show unlock transition effect**: Show a transition effect when you use biometrics to unlock your device.
- **About Lock screen**: Update the Lock screen's software.

Biometric security

Use biometrics to securely unlock your device and log in to accounts.

Face recognition

You can enable Face Recognition to unlock your screen. To use your face to unlock your device, you must set a pattern, PIN, or password.

- Face recognition is less secure than Pattern, PIN, or Password. Your device could be unlocked by someone or something that looks like your image.
- Some conditions may affect face recognition, including wearing glasses, hats, beards, or heavy make-up.
- When registering your face, ensure that you are in a well-lit area and the camera lens is clean.

1. From Settings, tap **Security and privacy** > **Screen lock and biometrics** > **Face recognition**.
2. Follow the prompts to register your face.

Face recognition management

Customize how face recognition works.

- From Settings, tap **Security and privacy** > **Screen lock and biometrics** > **Face recognition**.
  - **Remove face data**: Delete existing faces.
  - **Add alternative appearance to enhance recognition**: Enhance face recognition by adding an alternative appearance.
  - **Face unlock**: Enable or disable face recognition security.
  - **Stay on Lock screen until swipe**: When you unlock your device with face recognition, stay on the Lock screen until you swipe the screen.
  - **Require open eyes**: Facial recognition will only recognize your face when your eyes are open.
  - **Brighten screen**: Increase the screen brightness temporarily so that your face can be recognized in dark conditions.
  - **About face recognition**: Learn additional information about securing your device with face recognition.

Fingerprint scanner

Use fingerprint recognition as an alternative to entering passwords in certain apps. You can also use your fingerprint to verify your identity when logging in to your Samsung account. To use your fingerprint to unlock your device, you must set a pattern, PIN, or password.

1. From Settings, tap **Security and privacy** > **Screen lock and biometrics** > **Fingerprints**.
2. Follow the prompts to register your fingerprint.

Fingerprint management

Add, delete, and rename fingerprints.

- From Settings, tap **Security and privacy** > **Screen lock and biometrics** > **Fingerprints** for the following options:
  - The list of registered fingerprints is at the top of this list. You can tap a fingerprint to remove or rename it.
  - **Add fingerprint:** Follow the prompts to register another fingerprint.
  - **Check added fingerprints:** Scan your fingerprint to check if it has been registered.

Fingerprint verification settings

Use fingerprint recognition to verify your identity in supported apps and actions.

- From Settings, tap **Security and privacy** > **Screen lock and biometrics** > **Fingerprints**.
  - **Fingerprint unlock:** Use your fingerprint for identification when unlocking your device.
  - **Fingerprint always on:** Scan your fingerprint even when the screen is off.
  - **Tap to show icon when screen off:** Show the fingerprint icon when the screen is off.
  - **Show animation when unlocking:** Show an animation when you use fingerprint verification.
  - **About fingerprints:** Learn additional information about securing your device with fingerprints.

Biometrics settings

Configure your preferences for biometric security options.

- From Settings, tap **Security and privacy** > **Screen lock and biometrics** for the following:
  - **About unlocking with biometrics:** Learn additional information about securing your device with biometrics.

Account security

Sign in to your Samsung and Google accounts to keep your phone secure.

1. From Settings, tap **Security and privacy** > **Account security**.
2. Tap either **Samsung account security** or **Google Account security** to sign in to your account.

Lost device protection

You can protect your device from loss or theft by allowing your device to be locked, tracked online, and for your data to be deleted remotely. A Samsung account is required, and Google location service must be turned on in order to use Find My Mobile.

Turn on Find My Mobile

Before you can use the Find My Mobile feature, you must turn it on and customize the options. You can locate or unlock your device at **smartthingsfind.samsung.com**

1. From Settings, tap **Security and privacy** > **Lost device protection**.
2. Tap **Find My Mobile** and log in to your Samsung account. The following options are available:
   - **Allow this tablet to be found**: Enable to permit this feature to find this device.
   - **Send last location**: Allow your device to send its last location to the Find My Mobile server when the remaining battery charge falls below a certain level.
   - **Offline finding**: Locate your device even if it is offline, and help others find their devices.

Google Play Protect

You can configure Google Play to regularly check your apps and device for security risks and threats.

- From Settings, tap **Security and privacy** > **App security** > **Google Play Protect**.
  - Updates are checked for automatically.

Security update

You can check the date of the last installed security software update and find out if newer updates are available.

- From Settings, tap **Security and privacy** > **Updates** > **Security update** to check if an update is available.

Auto blocker

Keep your device safe by blocking threats and other suspicious activity.

1. From Settings, tap **Security and privacy** > **Auto blocker**.
2. Tap to turn on the feature and configure advanced settings.

Security status of your devices

Check the security status of all devices signed in to your Samsung account using the Knox Matrix.

1. From Settings, tap **Security and privacy** > **Security status of your devices**.
2. Sign in to your Samsung account to review your devices.

More security settings

Configure additional security settings to better protect your device. Options may vary by service provider.

- From Settings, tap **Security and privacy** > **More security settings** for the following options:
  - **Secure Wi-Fi**: Get extra privacy protection while using unsecured Wi-Fi networks. You must sign in to your Samsung account to set up and use Secure Wi-Fi.
  - **Block USB connections while locked**: Only allow USB devices to connect if your phone is unlocked.
  - **Secure Folder**: Create a secure folder on your device to protect private content and apps from anyone who may be using your device. You must sign in to your Samsung account to set up and use Secure folder.

- **Enhanced data protection:** Sign in to your Samsung account and enable additional security settings to better protect your data.
- **Allow apps to be pinned:** Save an app on your device screen, which prevents access to other features of your device.
- **Passwords, passkeys, and autofill:** Save time entering information using autofill services.
- **Make passwords visible:** Have characters displayed briefly in password fields as you type them.
- **Install unknown apps:** Allow installation of unknown third-party apps from selected apps or sources.
- **Device admin apps:** Authorize security features and apps to have administrative access to your device.
- **Trust agents:** Allow trusted devices to perform selected actions when connected.
- **Credential storage:** Manage the trusted security certificates installed on your device, which verify the identity of servers for secure connections.
- **Android Safe Browsing:** Get alerts about threats from dangerous websites.
- **Encrypt SD card:** You can encrypt your optional microSD card (not included) to protect its data. This only allows the card information to be accessed from your device with a password.
- **Galaxy system app update:** Configure your device to receive and install Samsung updates automatically.

Permissions used in the last 24 hours

Review a list of apps and permissions used in the last 24 hours or seven days.

1. From Settings, tap **Security and privacy** > **Permissions used in last 24 hours**.
2. Tap **Permissions** or **Apps** to review usage.

Internet privacy protection

Apps might access features of your device that you permit them to (like the camera, microphone, or location) when they are running in the background, not only when you are using the app. You can set your device to notify you when this happens.

- From Settings, tap **Security and privacy** > **Internet privacy protection** to open the Privacy dashboard. Available options depend on the websites visited.

Controls and alerts

Control app access to the camera, microphone, and clipboard.

1. From Settings, tap **Security and privacy** > **Controls and alerts**.
2. Tap an option to enable or disable:
   - **Camera access**: Allow apps to use the camera if they have the appropriate permissions.
   - **Microphone access**: Allow apps to use the microphone if they have the appropriate permissions.
   - **Alert when clipboard accessed**: Get an alert when an app accesses content copied to the clipboard.

Samsung Privacy

Send diagnostic information about your device to Samsung when you are having technical problems.

1. From Settings, tap **Security and privacy** > **More privacy settings**.
2. Under **Samsung** tap privacy services to customize them.

Google Privacy

Customize Android and Google privacy features.

1. From Settings, tap **Security and privacy** > **More privacy settings**.
2. Under **Google** tap privacy services to customize them.

Location

Location services use a combination of GPS, mobile network, and Wi-Fi to determine the location of your device.

1. From Settings, tap **Location**.
2. Tap to turn on Location services.

TIP Some apps require location services be turned on to function.

App permissions

Configure permissions for apps that want to access your location information.

1. From Settings, tap **Location** > **App permissions**.
2. Tap an app and choose which location permissions to grant it. Options vary by app.

Location services

Location services store and use your device's most recent location data. Certain apps can use this data to improve your search results based on places that you have visited.

1. From Settings, tap **Location** > **Location services**.
2. Tap an entry to check how your location information is used.
3. Tap a connection method under **Improve accuracy** to add or remove from location services:
   - **Wi-Fi scanning**: Allow apps and services to scan for Wi-Fi networks automatically, even when Wi-Fi is turned off.
   - **Bluetooth scanning**: Allow apps to scan for and connect to nearby devices automatically through Bluetooth, even when Bluetooth is turned off.

Recent access

Display a list of apps that have requested your location.

1. From Settings, tap **Location**.
2. Tap to turn on Location services.
3. Tap an entry under **Recent access** for the app's settings.

Safety and emergency

Configure and enable safety features that can help you in an emergency.

Medical info

Emergency responders and others can access your medical info even when your device is locked.

1. From Settings, tap **Safety and emergency** > **Medical info**.
2. Enter your allergies, current medication, and other medical information you would like to be available in an emergency.
3. Tap **Save**.

Emergency Location Service

If Emergency Location Service (ELS) is supported in your region, when you call or text an emergency number, your device can automatically send its location to emergency response partners.

1. From Settings, tap **Safety and emergency** > **Emergency Location Service**.
2. Tap to turn on Emergency Location Service.

Earthquake alerts

Receive alerts when an earthquake is detected nearby. This feature is not available in all areas.

- From Settings, tap **Safety and emergency** > **Earthquake alerts**.

Accounts

You can connect to and manage your accounts, including your Google Account, Samsung account, email, and social networking accounts.

Add an account | Account settings | Remove an account | Users | Backup and restore | Google settings

Add an account

You can add and sync all your email, social networking, and picture and video sharing accounts.

1. From Settings, tap **Accounts and backup** > **Manage accounts** > **Add account**.
2. Tap one of the account types.
3. Follow the prompts to enter your credentials and set up the account.
   - Tap **Auto sync data** to enable automatic updates to your accounts.

Account settings

Each account has its own custom settings. You can configure common settings for all accounts of the same type. Account settings and available features vary between account types.

1. From Settings, tap **Accounts and backup** > **Manage accounts**.
2. Tap an account to customize its settings.

Remove an account

You can remove accounts from your device.

1. From Settings, tap **Accounts and backup** > **Manage accounts**.
2. Tap the account and then tap **Remove account**.

Users

Share this tablet with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and settings. Users can also adjust tablet settings that affect everyone, such as Wi-Fi.

1. From Settings, tap **Accounts and backup** > **Users**.
2. Tap **Add user or profile** and follow the prompts to set up a new user or profile.

TIP Restricted profiles allow only limited access to apps and content.

Switch User Profiles

To access the device with a different user profile:

- From a Lock screen, tap **Manage users** and tap a user or profile from the list.

Delete a User or Profile

1. From Settings, tap **Accounts and backup** > **Users**.
2. Tap a user profile.
3. Tap **Delete user**, and then confirm when prompted.

NOTE Only the device owner can delete other users or profiles. Deleting a user's profile removes the user account from the device entirely. This includes the user's Google Account, Samsung account, and any other local accounts associated with the user.

Backup and restore

You can configure your device to back up data to your personal accounts.

Samsung account

You can enable backup of your information to your Samsung account. Options may vary by service provider.

- From Settings, tap **Accounts and backup** and tap an option under **Samsung Cloud**:
  - **Back up data**: Configure your Samsung account to back up your data.
  - **Restore data**: Use your Samsung account to restore your backup data.

Google Account

You can enable backup of your information to your Google Account.

1. From Settings, tap **Accounts and backup**.
2. Under **Google Drive**, tap **Back up data**.

External storage transfer

You can back up your data to an SD card or a USB storage device, or restore backup data using Smart Switch. Learn more: Transfer data for device setup

- From Settings, tap **Accounts and backup** > **External storage transfer**.

Google settings

You can configure your device's Google settings. Available options depend on your Google Account.

- From Settings, tap **Google**, and select an option to customize.

Device maintenance

Check the status of your device's battery, storage, and memory. You can also automatically optimize your device's system resources.

Quick optimization | Battery | Storage | Memory | Advanced device care options | Language and input | Keyboard | Physical keyboards | Mouse and trackpad | Troubleshooting | Customization service

Quick optimization

The quick optimization feature improves device performance through the following actions:

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

To use the quick optimization feature:

1. From Settings, tap **Device care** > **Optimize now**.

Battery

Review how battery power is used for your various device activities.

1. From Settings, tap **Device care** > **Battery** for the following options:
   - **Power saving**: Save battery life by limiting background network usage, syncing, and location checking. Choose from additional power saving options to save more power when this mode is enabled.
   - **Background usage limits**: Identify apps that you don't use often and limit their battery usage. To disable this feature, tap **Put unused apps to sleep**.
   - **Battery protection**: Choose a method to extend the lifespan of your battery.
   - **Today**: Review your recent battery usage by time, app, and service.
   - **Charging settings**: Customize the charging settings for your device.
   - **Auto dim screen**: Dim the screen when battery is below 5%.

- **Show battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
- **Battery information**: Display the battery status and level.

Storage

Review your storage capacity and detailed usage by category and file type. You can also mount, unmount, or format an optional microSD card (not included).

- From Settings, tap **Device care** > **Storage**.
  - Tap a category to manage files.

SD card

Once an optional microSD card (not included) has been installed in your device, the card is displayed in the Storage setting.
Learn more: Set up your device

Mount an SD card

When you install an optional microSD card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you need to mount it before it can be accessed.

1. From Settings, tap **Device care** > **Storage**.
2. Swipe the screen to **SD card**, and then tap **Mount**.

Remove an SD card

To prevent damage to information stored on the card, unmount the card before removing it from the device.

1. From Settings, tap **Device care** > **Storage**.
2. Swipe the screen to **SD card**, and then tap **More options** > **Unmount**.
3. Remove your microSD card from the device.

Format an SD card

When formatting an SD card, you should back up all files that are stored on the card because formatting the SD card deletes **ALL** stored files.

1. From Settings, tap **Device care** > **Storage**.
2. Swipe the screen to **SD card**, and then tap **More options** > **Format**.
3. Tap **Format** to confirm.

Memory

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

- From Settings, tap **Device care** > **Memory**. The used and available memory are shown.
  - Tap **Clean now** to free up as much memory as possible.
  - Tap **View more** for the full list of apps and services using memory. Tap to include or exclude these apps and services.
  - **Memory resident apps**: Display any apps that run continuously in memory.
  - Tap **Excluded apps** for a list of apps that have been excluded. Tap **Add apps** to choose apps to exclude from memory usage checks.
  - Tap **RAM Plus** to select how much internal storage to use as virtual memory to improve app performance.

Advanced device care options

Other Device care features are available in the Advanced menu. Options may vary by service provider.

- From Settings, tap **Device care**. The following options are available:
  - **Care report**: Review information about the restart history and charging and temperature tips.
  - **More options** > **Settings**:
    - **Show Device care on Apps screen**: Display the icon for Device care on the Apps screen.
    - **About Device care**: Display version and license information about the Device care feature.
    - **Contact us**: Contact Samsung support through Samsung members.
  - **Auto optimization**: Automatically restart when needed to keep it in the best condition.
  - **Software update**: Check for software updates.
  - **Diagnostics**: Review the status of the screen, sensors, charging, and more.
  - **Maintenance mode**: Turn on Maintenance mode to protect your privacy while someone else is using your device, such as when it is being repaired.

Language and input

Configure your device's language and input settings.

Change the device language

You can add languages to your list and organize them according to preference. If an app does not support your default language, then it will move to the next supported language in your list.

1. From Settings, tap **General management** > **Language**.
2. Tap **Add language**, and select a language from the list.
3. Tap **Set as default** to change the device language.
   - To switch to another language on the list, tap the desired language, and then tap **Apply**.

App languages

Choose which language each app uses by default.

1. From Settings, tap **General management** > **App languages**.
2. Tap an app to change the default language.

Language packs

Manage and download language packs used for voice input, text-to-speech, and translations.

1. From Settings, tap **General management** > **Language packs**.
2. Tap a language pack to download or update.

Date and time

By default, your device receives date and time information from the wireless network. Outside of network coverage, you can set the date and time manually.

- From Settings, tap **General management** > **Date and time**. The following options are available:
  - **Automatic date and time**: Receive date and time updates from your wireless network. When Automatic date and time is disabled, the following options are available:
    - **Set date**: Enter the current date.
    - **Set time**: Enter the current time.
  - **Automatic time zone**: Use the time zone provided by your mobile network.
  - **Set time zone based on location**: Receive time updates based on your location.
  - **Use 24-hour format**: Set the format for displaying time.

Keyboard

Change your default keyboard, modify built-in keyboards, and change keyboard settings.

- From Settings, tap **General management** > **Keyboard** for the following options:
  - **Default keyboard**: Choose a default keyboard for your device's menus and keyboards.
  - **Samsung keyboard**: Modify settings for the Samsung keyboard.
  - **Google voice typing**: Modify settings for Google Voice input.
  - **Keyboard button on navigation bar**: Enable a button on the Navigation bar to quickly switch between keyboards.

Physical keyboards

Customize options when you have a physical keyboard connected to your device (sold separately).

1. From Settings, tap **General management**.
2. Tap **Physical keyboard**, and then choose an option:
   - **Show on-screen keyboard**: Show the on-screen keyboard while a physical keyboard is also being used.
   - **Keyboard shortcuts**: Show explanations of the keyboard shortcuts on the screen.
   - **Change language shortcut**: Enable or disable language key shortcuts for your physical keyboard
   - **Customize keys**: Configure the Caps lock, Control, Command, and Alt keys.

Mouse and trackpad

Configure pointer speed and button assignments for an optional mouse or trackpad (not included).

- From Settings, tap **General management** > **Mouse and trackpad**.
  - **Pointer speed**: Drag the slider to the right to go faster or to the left to go slower.
  - **Wheel scrolling speed**: Drag the slider to the right to scroll faster or to the left to scroll slower.
  - **Enhance pointer precision**: Enable to make the mouse cursor move faster or slower depending on how fast you move your mouse.
  - **Pointer size and color**: Change the size and color of the mouse pointer.
  - **Primary mouse button**: Choose either the **Left** or **Right** mouse button to be your primary button.
  - **Secondary button**: Choose the action of your secondary mouse button.
  - **Middle button**: Choose the action of your middle mouse button.
  - **Additional button 1**: Choose an action for another available mouse button.
  - **Additional button 2**: Choose an action for another available mouse button.

Troubleshooting

You can check for software updates and, if necessary, reset services on your device.

Software update/System updates

Check for and install available software updates for your device. Options may vary by service provider.

- From Settings, tap **Software update/System updates**, and then tap an available update option.

Reset

Reset device and network settings. You can also reset your device to its factory defaults.

Backup your data

You can configure your device to back up data to your personal accounts.

- From Settings, tap **General management** > **Reset** and tap an option under **Back up your data**:
  - **Temporary cloud backup**: Back up unlimited data to Samsung Cloud for up to 30 days or restore data you have backed up.
  - **External storage backup**: Back up your data to an SD card or USB storage device, or restore backup data using Smart Switch.

Reset all settings

You can reset your device to its factory default settings, which resets everything except the security, language, and account settings. Personal data is not affected.

1. From Settings, tap **General management** > **Reset** > **Reset all settings**.
2. Tap **Reset settings**, and confirm when prompted.

Reset Wi-Fi and Bluetooth settings

You can reset Wi-Fi and Bluetooth settings.

1. From Settings, tap **General management** > **Reset** > **Reset Wi-Fi and Bluetooth settings**.
2. Tap **Reset settings**, and confirm when prompted.

Reset accessibility settings

You can reset device accessibility settings. Accessibility settings in downloaded apps and your personal data are not affected.

1. From Settings, tap **General management** > **Reset** > **Reset accessibility settings**.
2. Tap **Reset settings**, and confirm when prompted.

Factory Data Reset

You can reset your device to factory defaults, erasing all data from your device.

This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files. Any data stored on an external SD card is not affected.

If you sign in to a Google Account on your device and set a Lock screen, Google Device Protection is automatically enabled.

NOTE If you reset your Google Account password, it can take 24 hours for the password reset to sync with all devices registered to the account.

Before resetting your device:

1. Verify that the information you want to keep has transferred to your storage area.
2. Log in to your Google Account and confirm your user name and password.

To reset your device:

1. From Settings, tap **General management** > **Reset** > **Factory data reset**.
2. Tap **Reset** and follow the prompts to perform the reset.
3. When the device restarts, follow the prompts to set up your device.

Google Device Protection

When you sign in to a Google Account on your device and set a Lock screen, Google Device Protection is enabled. This service protects your device from unauthorized factory data resets by requiring your Google account information to verify your identity. Learn more: **samsung.com/us/support/answer/ANS00083965**

Enable Google Device Protection

Adding a Google Account to your device and setting a Lock screen automatically activates Google Device Protection.

Disable Google Device Protection

To disable Google Device Protection, you can either remove all Google Accounts from the device or remove the Lock screen.

To remove Google accounts:

1. From Settings, tap **Accounts and backup** > **Manage accounts** > **[Google Account]**.
2. Tap **Remove account**.

To remove a secure Lock screen:

1. From Settings, tap **Lock screen** > **Screen lock and biometrics**.
2. Tap either **Swipe** or **None**.

Customization service

Samsung devices, apps and services are designed to provide you with customized services by predicting your desires and needs in a smart and intelligent manner. Samsung's Customization Service provides an enhanced user experience, including customized content and recommendations, based on the information obtained about you and your use of Samsung's services.

- From Settings, tap **General management** > **Customization service**.

Accessibility

There are accessibility settings for people who need help seeing, hearing, or otherwise operating their device. Accessibility services allow you to configure your device to your requirements.

For more information about Accessibility for Samsung products, please contact us at: **accessibility@sea.samsung.com**

Recommended for you | Vision enhancements | TalkBack | Hearing enhancements | Interaction and dexterity | Advanced settings | Installed apps | About Accessibility | Contact us

Recommended for you

Access a list of accessibility features that you are using and some recommended features you may want to enable.

- From Settings, tap **Accessibility** > **Recommended for you** to review recommendations.

Vision enhancements

You can configure Accessibility features to assist with visual aspects of your device.

Colors and clarity

You can adjust the colors and contrast of text and other screen elements.

- From Settings, tap **Accessibility** > **Vision enhancements** and tap an option:
  - Choose an available display mode and tap **Apply**:
    - **Default**: Default display mode.
    - **High contrast**: Dark mode, High contrast fonts, High contrast keyboard, Remove animations, and Reduce transparency and blur are turned on.
    - **Enlarge display**: Font size and Screen zoom are increased and Bold font and Highlight buttons are turned on.
  - **High contrast fonts**: Adjust the color and outline of fonts to increase the contrast with the background.

- **High contrast keyboard**: Adjust the size of the Samsung keyboard and change its colors to increase the contrast between the keys and the background.
- **Highlight buttons**: Show buttons with shaded backgrounds to make them stand out better against the wallpaper.
- **Relumino outline**: Add strong outlines to objects in pictures and videos for better visibility.
- **Color inversion**: Reverse the display of colors from white text on a black background to black text on a white background.
- **Color correction**: Adjust the color of the screen if you find it difficult to perceive some colors.
- **Color filter**: Adjust the screen colors if you have difficulty reading the text.
- **Reduce animations**: Reduce certain screen effects if you are sensitive to motion.
- **Reduce transparency and blur**: Reduce visual effects on dialogs and menus.
- **Extra dim**: Dim the screen beyond the minimum brightness setting. Tap for additional options.

Size and zoom

You can increase the size of supported screen elements and create shortcuts for accessibility features on your device.

◌ From Settings, tap **Accessibility** > **Vision enhancements** and tap an option:

- **Magnification**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier**: Magnify your surroundings using the camera.
- **Cursor thickness**: Drag the cursor thickness slider to customize.
- **Pointer size and color**: Use a large pointer for a connected mouse or touchpad (accessories not included).
- **Font size and style**: Configure screen fonts.
- **Screen zoom**: Configure the screen zoom level.

Spoken assistance

Use special controls and settings that provide spoken assistance to navigate your device.

1. From Settings, tap **Accessibility** > **Vision enhancements**.
2. Tap to enable the feature, and tap an option to customize:
   - **Speak keyboard input aloud**: The device will read aloud what you type on the keyboard.
   - **Audio description**: If available, automatically choose the audio soundtrack with an audio description while watching videos.
   - **Bixby Vision for accessibility**: Add modes to read text aloud, describe scenes, detect colors, and more.

TalkBack

Use special controls and settings that let you navigate using your voice.

1. From Settings, tap **Accessibility** > **TalkBack**.
2. Tap to enable the feature, and tap an option to customize:
   - **TalkBack shortcut**: Choose a shortcut to quickly turn on TalkBack.
   - **Settings**: Configure TalkBack settings to better assist you.
   - **App info**: Review TalkBack app information such as the version number.

Hearing enhancements

You can configure settings to help you interact with your device's sounds, including captioning, sound balance, and hearing aid support. Options may vary by service provider.

- From Settings, tap **Accessibility** > **Hearing enhancements** and tap an option:
  - **Live Transcribe**: Use the microphone to record speech and convert it to text.
  - **Live Caption**: Automatically caption speech in media played on your device.
  - **Caption preference**: Configure closed caption and subtitle services.
  - **Hearing aid support**: Improve the sound quality to work better with hearing aids.

- **Sound notifications:** Receive alerts when the device detects a baby crying or a doorbell.
- **Amplify ambient sound:** Enable this feature and connect headphones to your device to amplify the sounds of conversations.
- **Adapt sound:** Customize the sound for each ear and enhance your listening experience.
- **Mute all sounds:** Turn off all notifications and audio for privacy.
- **Mono audio:** Switch audio from stereo to mono.
- **Left/right sound balance:** Use the sliders to adjust the left and right balance for connected audio and device speakers.

Interaction and dexterity

You can configure Accessibility features to assist with limited dexterity when interacting with your device.

Alternate input

You can control your device using different kinds of inputs and controls.

1. From Settings, tap **Accessibility** > **Interaction and dexterity** and tap an option:
   - **Universal switch:** Control your device with your customized switches.
   - **Assistant menu:** Improve device accessibility for users with reduced dexterity.
   - **Voice Access:** Use voice commands to open apps, tap buttons, scroll, type, and more.

Interactions

You can simplify the motions needed to respond to notifications and alarms.

1. From Settings, tap **Accessibility** > **Interaction and dexterity** and tap an option:
   - **Interaction control:** Customize areas of screen interactions, buttons, and the keyboard.

Touch settings

You can adjust your screen to be less sensitive to taps and touches.

- From Settings, tap **Accessibility** > **Interaction and dexterity** and tap an option:
  - **Touch and hold delay**: Select a time interval for this action.
  - **Tap duration**: Set how long an interaction must be held to be recognized as a tap.
  - **Ignore repeated touches**: Set a time duration in which to ignore repeated touches.

Mouse and physical keyboard

Configure settings for a connected mouse and physical keyboard.

- From Settings, tap **Accessibility** > **Interaction and dexterity** and tap an option:
  - **Sticky keys**: When you press a modifier key like Shift, Ctrl, or Alt, the key stays pressed down, which allows you to enter keyboard shortcuts by pressing one key at a time.
  - **Slow keys**: Set how long a key must be held before it is recognized as a press, which helps avoid accidental key presses.
  - **Bounce keys**: Set how long to wait before accepting a second press from the same key, which helps avoid accidentally pressing the same key multiple times.
  - **Mouse keys**: Use your keyboard to control the pointer.
  - **Auto action after pointer stops**: Automatically click an item after the pointer stops over it.

Advanced settings

You can customize additional accessibility features and services for your device.

TIP Additional accessibility apps may be downloaded from the Google Play store.

Accessibility shortcuts

Customize your accessibility shortcuts.

- From Settings, tap **Accessibility** > **Advanced settings** and tap an option:
  - **Quick panel buttons**: Choose buttons to add to the Quick settings panel.
  - **Accessibility button**: Choose an accessibility shortcut for the Accessibility button.
  - **Side and Volume up buttons**: Configure selected Accessibility features to open by quickly pressing Side and Volume up buttons at the same time.
  - **Volume up and down buttons**: Configure selected services to turn on when you press and hold the Volume up and Volume down buttons for three seconds.

Notifications

Choose how notifications are displayed.

- From Settings, tap **Accessibility** > **Advanced settings** and tap an option:
  - **Flash notification**: Flash either the camera light or the screen when you receive notifications or when alarms sound.
  - **Time to take action**: Choose how long to show messages that ask you to take action, but are visible only temporarily (like notifications).

Backup

You can save your settings for Samsung TVs and appliances.

- From Settings, tap **Accessibility** > **Advanced settings** > **Back up settings to use with Samsung TVs and appliances**.

Installed apps

You can install additional assistance services for your device.

- From Settings, tap **Accessibility** > **Installed apps**.

NOTE Additional accessibility services are listed and configured here after they are installed.

About Accessibility

Legal and license information about the current Accessibility software is available in Settings.

- From Settings, tap **Accessibility** > **About Accessibility**. The following information is available:
  - **Version**: Check the current Accessibility software version.
  - **Open source licenses**: Review information for the open source licenses used for Accessibility.

Contact us

If you have any questions or problems while using your device, contact Samsung support through Samsung Members. Access community forums, error reports, remote support and more (if supported by your service provider).

- From Settings, tap **Accessibility** > **Contact us**.

Other settings

Configure other features and learn more about your device.

Labs | Video effects | Game booster settings | Galaxy Avatar | Daily Board | Dual Messenger | Tips and user guide | About tablet

Labs

Try experimental features. Some features may not work correctly with all apps.

1. From Settings, tap **Advanced features** > **Labs**.
2. Tap to enable an experimental feature.

Video effects

Blur or customize your background during a video call in available apps.

1. From Settings, tap **Advanced features** > **Video effects**.
2. Choose an available option:
   - **Background color**: Automatically adjust your virtual background to a solid color based on your surroundings.
   - **Background image**: Select an image from your photos to use as your video call background.

Game booster settings

Configure options, including performance monitoring and blocking the Navigation bar, screen touches, and screenshots.

- From Settings, tap **Advanced features** > **Game booster settings**.

Galaxy Avatar

Create your own avatar using your Galaxy. You can create a card for your profile, create stickers, and videos with your avatar.

1. From Settings, tap **Advanced features** > **Galaxy Avatar**.
2. Tap **Create new avatar** and follow the prompts to get started.

Daily Board

Choose what to show on the screen when your tablet is charging.

1. From Settings, tap **Advanced features** > **Daily Board**.
2. Tap to enable **Daily Board**.
3. Choose one of the following options:
   - **Time, weather, and calendar**: Display the current time, current weather, and a calendar.
   - **Memo**: Display a memo for quick notes.
   - **SmartThings**: Choose which scenes and devices you want to show in Daily board.
   - **Slideshow**: Display a slideshow of your favorite pictures.
   - **Music**: Display music that is playing.
   - **How to open Daily Board**: Explore additional options to display or start Daily Board.
   - **Dark mode**: Apply a dark color theme to your device.
   - **Turn off as scheduled**: Set a schedule time to turn the device off.
     - **Set time**: Select a turn off time.
   - **About Daily Board**: Access the app version and other information.
   - **Contact us**: Contact Samsung support through Samsung Members.

Dual Messenger

Use two separate accounts for the same app.

1. From Settings, tap **Advanced features** > **Dual Messenger**.
2. Tap next to supported apps to enable the feature for each app.
   - To select which contacts have access to the secondary messenger app, tap **Use separate contacts list**.

Tips and user guide

Review tips and techniques as well as the user guide for your device.

- From Settings, tap **Tips and user guide**.

About tablet

Review information about your device, including current status, legal information, hardware and software versions, and more.

1. From Settings, tap **About tablet** for your model number, serial number, and IMEI information.
2. Tap additional items for more information about your device.

TIP You can find your device's FCC ID from **About tablet** > **Status information**.

Samsung Knox

Samsung Knox is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. Learn more: **samsungknox.com/en**

Learn more

Videos

youtube.com/samsungcare

Samsung Care+

samsung.com/us/support

Talk to an agent

Contact us on Facebook Messenger: **m.me/samsungsupport**

Find us on Facebook: **facebook.com/samsungsupport**

Follow us on X (formerly Twitter): **x.com/samsungsupport**

Legal information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Dispute Resolution Agreement - This Product is subject to a binding dispute resolution 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 Dispute Resolution Agreement, Standard One-year Limited Warranty, End User License Agreement (EULA), and Health & Safety Information for your device are available online:

Tablet:

- English: **samsung.com/us/Legal/Tablet-HSGuide**
- Spanish: **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 access the FCC certification by opening **Settings** > **About phone** or **About device** or **About tablet** > **Status information**.

Restricting children's access to your mobile device

Your mobile device is not a toy. Do not allow children under the age of 3 to play with it because they could hurt themselves or others or damage the device. If parents choose to allow children 3 or older to use the device, they should make sure that there is adequate supervision to guard against injury or damage and use of services that may increase data costs or other charges.

Parental control settings should be enabled to ensure that children do not have access to services or content not approved by the parent. Routinely check this device to ensure it is working properly and is safe for children to use.

Interference from Magnets

WARNING: Potential Interference with Medical Devices from Magnets. The device contains magnets which may interfere with medical devices such as pacemakers, implantable cardioverter defibrillator, or insulin pumps. IF YOU ARE A USER OF ANY OF THESE MEDICAL DEVICES, PLEASE CONSULT WITH YOUR PHYSICIAN.

Do not store or place your device near magnetic fields. Magnetic stripe cards, including credit cards, phone cards, passbooks, hotel keys, and boarding passes, may be damaged by the magnets in the device.

Samsung Electronics America, Inc.

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Englewood Cliffs, NJ 07632

Phone: 1-800-SAMSUNG (726-7864)

Internet: **samsung.com**

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Some multimedia (audio/video) files contain Digital Rights Management (DRM) technology to verify you have the right to use the files. Preloaded apps on your device may not be compatible with DRM-protected files.

Screen images are simulated. Appearance of device may vary.

Descriptions are based on the device's default settings. Some content may differ depending on carrier, model, or software.

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

Please check with your service provider to verify qualifying services/features.