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Features

Camera

The camera on your device has several unique features. See Camera on page 38.

Multi window

Multitask by using two applications at the same time. See Multi window on page 23.

Night mode

Use a darker theme to keep your eyes comfortable at night. See Night mode on page 78.

Expandable storage

Expand storage with a supported microSD™ card. See Memory card on page 81.
Getting started

Device layout

Assemble your device

Install the Kids Edition bumper

Start using your device
Device layout

Headset jack
Camera microSD card tray
Speaker
USB charger /Accessory port
Front camera
Light sensor
Power key
Volume key
Speaker
Microphone

Devices and software are constantly evolving — the illustrations you see here are for reference only.
Assemble your device

Install microSD card
Place an optional microSD card (sold separately) into the tray with the gold contacts facing down.

Charge your device
Before turning on your device, charge it fully.

Devices and software are constantly evolving — the illustrations you see here are for reference only.
Charge the battery

Your device is powered by a rechargeable battery. A charger (charging head and USB cable) is included with the device for charging the battery from a power outlet.

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.

💡 TIP: Disconnect the charger from the device and wait for the device to cool down. For more information, visit samsung.com/us/support/answer/ANS00076952.
Getting started

Install the Kids Edition bumper
Protect your Galaxy Tab A Kids Edition by using the bumper.

Install the bumper
Slide one end of the tablet into the bumper as shown. Carefully stretch the bumper and wrap it around the remaining edges of the tablet.

Start using your device
Use the Power key to turn your device on or off. Do not use the device if the body is cracked or broken. Use the device only after it has been repaired.

- Press and hold the Power key.
  - To turn the device off, press and hold the Power key, and tap Power off. Confirm when prompted.
  - To restart your device, press and hold the Power key, and tap Restart.

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.

Devices and software are constantly evolving — the illustrations you see here are for reference only.
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. For more information about screen locks, see Lock screen and security on page 89.

Power key
Press to lock.
Press to turn on the screen, and then swipe the screen to unlock it.
Accounts
Set up and manage your email accounts, your Google™ Account, and Samsung account.

☀️ TIP  Accounts may support email, calendars, contacts, and other features. See your carrier 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.

1. From Settings, tap ⬅️ Accounts and backup > Accounts.
2. Tap ➕ Add account > Google.

☀️ NOTE  When you sign in to a Google Account, Factory Reset Protection (FRP) is activated. FRP requires your Google Account information when resetting to factory settings. For more information, see Factory reset protection on page 88.

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

1. From Settings, tap ⬅️ Accounts and backup > Accounts.
2. Tap ➕ Add account > Samsung account.

☀️ TIP  To quickly access your Samsung account, from Settings tap ⬅️ Samsung account.

Add an email account
Sign in to one or more of your email accounts to view and manage email messages.

1. From Settings, tap ⬅️ Accounts and backup > Accounts.
2. Tap ➕ Add account > Email.
Transfer data from an old device

Use Smart Switch™ to transfer contacts, photos, music, videos, messages, notes, calendars, and more from your old device. Smart Switch can transfer your data via USB cable, Wi-Fi, or computer.

Visit samsung.com/us/support/owners/app/smart-switch to learn more.

1. From Settings, tap Accounts and backup > Smart Switch.
2. Follow the prompts and select the content to transfer.

Visit samsung.com/smartswitch for more information.
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 tempered glass surface and void the warranty.

Tap

Lightly touch items to select or launch them.

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

**Swipe**

Lightly drag your finger across the screen.

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

Devices and software are constantly evolving — the illustrations you see here are for reference only.
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.
Getting started

Zoom in and out

- Bring your thumb and forefinger together or apart to zoom in and out.
- Bring your thumb and forefinger together on the screen to zoom out.
- Move your thumb and forefinger apart on the screen to zoom in.

Devices and software are constantly evolving — the illustrations you see here are for reference only.
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

The Navigation bar, at the bottom of the screen, displays the navigation keys.

Devices and software are constantly evolving — the illustrations you see here are for reference only.
Getting started

Navigation gestures
To make more space on the screen, you can hide the navigation keys, and instead use gestures to navigate the device. Simply swipe up from the bottom of the screen to navigate the device.

○ From Settings, tap ☀ Display > Navigation bar > Full screen gestures.
  • Tap Gesture hints to display lines at the bottom of the screen where gestures must be done for each navigation button.

💡 TIP You can also quickly switch between navigation gestures and navigation buttons using the Quick settings menu.

Button order
Personalize your device by changing where the Recent apps and Back buttons display on the Navigation bar.

○ From Settings, tap ☀ Display > Navigation bar, and tap an option under Button order.

Customize your home screen
The Home screen is the starting point for navigating your device. You can place your favorite apps and widgets here. You can set up additional Home screens, remove screens, change the order of screens, and choose a main Home screen.

App icons
You can 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:

○ Touch and hold an app icon, and tap ☐ Remove from Home.

💡 NOTE Removing an icon does not delete the app, it just removes the icon from a Home screen.
Use folders
Organize App shortcuts in folders on an Apps screen or Home screen.
For more information, see Create and use folders on page 30.

Wallpapers
You can change the look of the Home and Lock screens by choosing a favorite picture or preloaded wallpaper.

1. From a Home screen, touch and hold the screen.
2. Tap 📌 Wallpapers.
3. Tap an image to choose it.
   • Tap the screen or screens to which you want to apply the wallpaper.
4. Tap Set as wallpaper, and confirm when prompted.

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 touch and hold a widget, drag it to a Home screen, and release it.

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:
  - 🗑 Remove from Home: Delete a widget from your screen.
  - 🛠 Widget 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 a Home screen, touch and hold the screen.
2. Tap 🏡 Home screen settings to customize:

   • **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.

   • **Apps button**: Add a button to the Home screen for easy access to the Apps screen.

   • **App icon badges**: Enable to show badges on apps with active notifications. You can also choose the badge style.

   • **Lock Home screen layout**: Prevent items on the Home screen from being removed or repositioned.

   • **Add apps to Home screen**: Automatically add newly-downloaded apps to the Home screen.

   • **Quick-open notification panel**: Enable this feature to open the Notification panel by swiping down anywhere on the Home screen.

   • **Hide apps**: 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.

   • **About Home screen**: View version information.
Getting started

**Status bar**

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

**Status icons**

- Battery full
- Battery low
- Charging
- Mute
- Vibrate
- Airplane mode
- Bluetooth active
- Wi-Fi active
- Location active
- Alarm

**Notification icons**

- New email
- Download
- Upload
- Wi-Fi available
- App update

Configure display options for the Status bar.

- From Quick settings, tap **More options** > **Status bar** for the following options:
  - **Show notification icons**: Choose how to display notification icons on the Status bar.
  - **Show battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
**Notification panel**

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

You can access the Notification panel from any screen.

1. Drag the Status bar down to display the Notification panel.
2. Swipe down the list to see notification details.
   - 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.
3. Drag upward from the bottom of the screen or tap Back to close the Notification panel.

Quick settings

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

1. Drag the Status bar down to display the Notification panel.
2. Drag — View all downward.
   - Tap a quick setting icon to turn it on or off.
   - Touch and hold a quick setting icon to open the setting.
   - Tap Search to search the device.
   - Tap More options to reorder Quick settings or to change the button layout.
3. Drag — View all upward to close Quick settings.
Digital wellbeing

You can monitor and manage your digital habits by getting a daily view 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 for the following features:
  - **Screen time**: Tap the time value in the dashboard circle for details on how long each app has been opened and used today.
  - **Times opened**: Tap the Unlocks number to see how many times each app has been opened today.
  - **Notifications received**: Tap the Notifications number to see how many notifications have been received from each app today.
  - **Dashboard**: View all dashboard information shown above. Each app can have a timer set to limit usage throughout the day.
  - **Wind down**: Enable to turn the screen to grayscale and limit notifications before going to bed.
  - **Notifications**: Configure notification settings for each app.
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 the 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.
Enter text

Text can be entered using a keyboard or your voice.

- Tap a field to display the Samsung keyboard.
  - Tap ☞ Show predictive text to view suggested words while you type.
  - Tap ☞ Show toolbar functions to view all keyboard options.
Toolbar functions

The toolbar provides additional helpful functions.

○ From the Samsung keyboard, tap ••• Expand toolbar for the following options:
  
  •  Clipboard: Access the clipboard.
  •  Emojis: Insert an emoji.
  •  GIF keyboard: Add animated GIFs.
  •  Handwriting: Use your handwriting to enter text.
  •  Modes: Select a keyboard layout.
  •  Settings: Access keyboard settings.
  •  Stickers: Add illustrated stickers.
  •  Text editing: Use an editing panel to help pinpoint text that you want to cut, copy, and paste.

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, slide the Space bar sideways.
  •  Smart typing: Use predictive text and auto-correction features to prevent common typing mistakes. Type by swiping between letters.
  •  Keyboard layout and feedback: Customize the appearance and function of the keyboard.
  •  Reset to default settings: Return keyboard to original settings and clear personalized data.
  •  About Samsung keyboard: View version and legal information for the Samsung keyboard.
Use Google Voice typing

Instead of typing, enter text by speaking.

1. From the Samsung keyboard, tap Voice input.
2. Tap the screen and speak your text.
Configure Google Voice typing

Set customized options for Google Voice typing.

1. From the Samsung keyboard, tap Voice input.
2. Tap Settings for options.
   - Languages: Choose the language for the keyboard.
   - Offline speech recognition: Download languages for offline Google Voice typing.
   - Hide offensive words: Hide potentially offensive words with asterisks.
Apps

Using apps

Samsung apps

Google apps

Additional apps
Using apps

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 Finder 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.

💡 You can customize the search settings by tapping More options > Finder 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.

💡 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.
   - **Enter folder name**: Name the folder.
   - **Palette**: Change the folder color.
   - **Add apps**: Place more apps in the folder. Tap apps to select them, and then tap Add.
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 folder**, and confirm when prompted.

App settings

Manage your downloaded and preloaded apps.

1. From Settings, tap ⬇️ **Apps**.
2. Tap **Menu** to set which apps to view, and then choose **All**, **Enabled**, or **Disabled**.
3. Tap ⬛️ **More options** for the following options:
   - **Sort by**: Sort the apps by size, name, last used, or last updated.
   - **Default apps**: Choose or change apps that are used by default for certain features, like email or browsing the Internet.
• **App permissions**: Control which apps have permissions to use certain features of your device.

• **Show/Hide system apps**: Show or hide system (background) apps.

• **Special access**: Select which apps can have special access permissions to features on your device.

• **Reset app preferences**: Reset options that have been changed. Existing app data is not deleted.

4. Tap an app to view and update information about the app. The following options may be displayed:

  • **Uninstall/Disable**: Uninstall or disable the app. Some preloaded apps can only be disabled, not uninstalled.

  • **Force stop**: Stop an app that is not working correctly.

  • **Data usage**: View data usage.

  • **Battery**: View battery usage since the last full charge.

  • **Storage**: Manage the app’s storage usage.

  • **Memory**: View memory usage.

  • **Notifications**: Configure notifications from the app.

  • **Permissions**: View permissions granted to the app for access to your device’s information.

  • **Set as default**: Set the app as a default for a certain category of apps.

💡 **NOTE** Options vary by app.
Samsung apps

The following apps are either preloaded or downloaded over-the-air to your device during setup.

**Galaxy Essentials**

Galaxy Essentials is a collection of specially chosen applications available through Samsung apps. You can access and download a collection of premium content.

- From Apps, tap More options > Galaxy Essentials.

**Galaxy Store**

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

- From Apps, tap Samsung folder > Galaxy Store.

**Samsung Kids**

Samsung Kids is a monthly service that 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.

- From Apps, tap Samsung Kids.
Use Samsung Notes to create notes containing text, images with footnotes, voice recordings, and music. You can share your notes easily using social networking services.

Visit samsung.com/us/support/owners/app/samsung-notes to learn more.

○ From Apps, tap 📖 Samsung Notes > + Create.
Edit notes
Make edits to notes you create.

1. From Samsung Notes, tap a note to view it.
2. Tap Edit, and make changes. When you are finished, tap Save.

Notes options
You can edit, sort, or manage notes.

○ From Samsung Notes, tap More options for the following options:
  • Edit: Select notes to share, delete, or move.
  • Sort: Change the way notes are organized.
  • View: Switch between Grid, List, or Simple list.

💡 TIP You can share your Samsung Notes as a Microsoft Word, PDF, image or text file.

Notes menu
You can view your notes by category.

○ From Samsung Notes, tap Menu for the following options:
  • All notes: View all notes.
  • Frequently used: Quick access to commonly used notes.
  • Shared notebooks: View notebooks shared with your contacts through your Samsung account.
  • Trash: View deleted notes.
  • Categories: View notes by category.
  • 🏷 Settings: View settings for the Samsung Notes app.
The Calculator app features both basic and scientific math functions, as well as a unit converter.

- From Apps, tap Calculator.
The Calendar app can be connected to your various online accounts to consolidate all your calendars in one place.

- From Apps, tap Calendar.

![Calendar app interface with features highlighted: Change to other calendar views, Double-tap to edit event, Go to today's date, Create new event.]

Devices and software are constantly evolving — the illustrations you see here are for reference only.
Add calendars
Add your accounts to the Calendar app.

1. From Calendar, tap Menu.
2. Tap Settings > Add new 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.

Create an event
Use your Calendar to create events.

1. From Calendar, tap Add 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.
You can capture high-quality pictures and videos using the Camera app.

- From Apps, tap 📷 Camera.
**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 light bulb to adjust the brightness.
   - To quickly switch between the front and rear cameras, swipe the screen up or down.
   - To change to a different shooting mode, swipe the screen right or left.
   - To change camera settings, tap 📀 Settings.
2. Tap 📷 Capture.

**Record videos**

Record high-quality videos using your device.

1. From 📷 Camera, swipe right or left to change the shooting mode to Video.
2. Tap 📷 Capture 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.

**Change shooting modes**

The Camera is equipped with a variety of shooting modes to capture pictures and videos in specific scenarios.

- From 📷 Camera, the shooting modes are located in a row near the bottom of the screen.
  - To change the shooting mode, swipe the screen right or left.
  - To view the entire list of shooting modes and each mode’s description, touch and hold a shooting mode.
Configure shooting mode
Allow the camera to determine the ideal mode for your pictures or choose from several shooting modes.

- From 📈 Camera, touch and hold a shooting mode.
  - HDR: Enables the light sensitivity and color depth features of the device to produce a brighter and richer picture.
  - Panorama: Create a linear image by taking pictures in either a horizontal or vertical direction.
  - Pro: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
  - Live focus: Take artistic pictures by adjusting the depth of field.
  - Photo: Allow the camera to determine the ideal mode for the picture.
  - Video: Allow the camera to determine the ideal mode for the video.
  - Stickers: Add stickers to your pictures.
  - Continuous shot: Touch and hold the Camera button pictures to take continuously.

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

- From 📈 Camera, tap 🌒 Settings for the following options:
  - Pictures as previewed: Save pictures as they appear in the preview without flipping them.

Videos
  - Rear video size: Select a resolution. Selecting a higher resolution for higher quality requires more memory.
  - Front video size: Select a resolution. Selecting a higher resolution for higher quality requires more memory.
Useful features

- **Grid lines**: Display viewfinder grid lines to help compose a picture or video.
- **Location tags**: Attach a GPS location tag to the picture.
- **Camera modes**: Set the default camera mode. You can also reorder or hide your shooting modes.

**Shooting methods**:

- **Press Volume key to**: Use the Volume key 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.
- **Tap screen**: Tap the screen to take selfies.
- **Show palm**: Hold your hand out with your palm facing the camera to have your picture taken in a few seconds.

- **Storage location**: Select a memory location.
  
  - A memory card (not included) must be installed to view Storage location.

- **Reset settings**: Reset the camera settings.

- **Contact us**: Contact Samsung support through Samsung Members.

- **About Camera**: View app and software information.
Clock

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

- From Apps, tap Clock, and tap a tab to use a feature.
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 day 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.
   - **Vibration**: Choose whether the alarm uses vibration alert.
   - **Snooze**: Allow snoozing. Set interval and repeat values for the alarm while snoozing.
3. Tap **Save** to save the alarm.

Delete an alarm

You can delete an alarm that you created.

1. From 🕒 Clock, touch and hold an alarm.
2. Tap 🗑 Delete.
**World clock**

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

1. From 🕒 Clock, tap **World clock**.
2. Tap ➦ **Add city** ▶ **Search for city**, and enter the name of the city.
3. Tap the city name in the list, and then tap **Add**.
   - To remove a city, touch and hold it, and tap ⏹️ **Delete**.
Time zone converter
Set a time in a city on your World clock list to see what the local times would be in the other listed cities.

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.
3. Tap ☰ to enable.
4. Tap Unit to change from Fahrenheit to 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 Cancel.

Timer options

You can customize the Timer options.

○ From Clock, tap Timer and choose an option:
   • Add preset timer: Save a preset timer with a custom name.
   • More options > Set timer sound: Choose the timer sound or create your own.
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.

- From Apps, tap Contacts > Create contact.
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.

Direct share
Share content directly with your contacts from within any app. Once enabled, your frequent contacts are displayed in the Share window.

◉ From Settings, tap 🎨 Advanced features > Direct share, and tap 🧮 to enable the feature.

Favorites
When you mark contacts as favorites, they are easily accessible from other apps.

1. From 🌐 Contacts, tap a contact.
2. Tap ⭐ Add to Favorites to mark the contact as a favorite.
   • To remove the contact from Favorites, tap ⭐ Favorite.

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.

💡 When viewing a contact, tap QR code to quickly 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.

Create a group

Create your own contact groups.

1. From 📞 Contacts, tap ☰️ Menu > Groups.
2. Tap Create group, 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.

Add or remove group contacts

Add more contacts to a group, or remove contacts.

○ From 📞 Contacts, tap ☰️ Menu > Groups, and then tap a group.
   • To remove a contact, touch and hold a contact to select it, and then tap Delete.
   • To add a contact, tap ☰️ More options > Edit group > Add member, and then tap the contacts you want to add. When finished, tap Done > Save.

Send an email to a group

Send an email to members of a group.

1. From 📞 Contacts, tap ☰️ Menu > Groups, and then tap a group.
2. Tap ☰️ More options > Send email.
3. Tap contacts to select them, or tap the All checkbox at the top of the screen to select all, and then tap Done.
   • Only group members that have an email address in their records are displayed.
4. Choose an email account and follow the prompts.
Delete a group
Delete a group you have created.

1. From 📞 Contacts, tap  Menu > Groups, and then tap a group.
2. Tap More options > Delete group.
   • To only delete the group, tap Group only.
   • To delete the group and the contacts in the group, tap Group and members.

Manage contacts
You can import or export contacts, as well as link multiple contacts into one contact entry.

Import contacts
Import contacts to your device as vCard files (VCF).

1. From 📞 Contacts, tap  Menu > Manage contacts.
2. Tap Import/export contacts.
3. Tap Import and follow the prompts.

Export contacts
Export contacts from your device as vCard files (VCF).

1. From 📞 Contacts tap  Menu > Manage contacts.
2. Tap Import/export contacts.
3. Tap Export and follow the prompts.

Link contacts
Consolidate contact information from multiple sources into one contact by linking entries into a single contact.

1. From 📞 Contacts, tap the contact to select it.
2. Tap More options > Link to another contact.
3. Tap contacts to choose them.
4. Tap Link.
To unlink contacts:

1. From ✉️ Contacts, tap the contact to select it.
2. Tap ⚙️ More options > Add/remove linked contacts.
3. Tap Unlink beside contacts to unlink them from the main contact.

Delete contacts

Delete a single contact or multiple contacts.

1. From ✉️ Contacts, touch and hold a contact to select it.
   - You can also tap other contacts to select them for deletion.
2. Tap ⌻ Delete, and confirm when prompted.
Email

View and manage multiple email accounts in one app. To add an email account, see Add an email account on page 8.

- From Apps, tap Samsung folder > Email.
Create and send an email

Compose and send email messages from your device.

1. From Email, tap Compose new email.
   - Different email account may have additional steps and options.
2. Tap the To field to add an email address or tap Add from Contacts to select a recipient from your contacts.
   - When adding multiple recipients, separate them with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap Done. The contact is displayed in the recipients field.
   - Tap Show additional fields to add Cc and Bcc fields.
3. Tap the Subject and Message fields to enter text.
   - Tap Attach to add files, images, audio, and more to your email.
   - Tap More options for additional email options.
4. Review your message and tap Send.

Manage the inbox

Organize and search your inbox.

- From Email:
  - Tap a message to read and reply or forward it.
  - Tap to search for key words in your email inbox.
  - Tap More options > Edit for additional message options.
  - Tap More options > Sort to customize how messages display.
View multiple email accounts

You can view email you receive for multiple accounts, or you can view email accounts individually.

○ From 📧 Email, tap 📌 for the following options:
  • [Account name]: View email for only one email account.
  • All accounts: View all email in a combined inbox.

💡 TIP Accounts may also support calendars, contacts, and other features.

Email settings

Modify settings associated with using the Email app.

○ From 📧 Email, tap 📌 > 🌐 Settings.
  • Under General, tap an option, and then follow the prompts.
  • Tap an account to configure specific settings for only that account.

Remove email accounts

Should you need to remove an email account from your device, you can do so through the Settings menu.

1. From 📧 Email, tap 📌 > 🌐 Settings.
2. Tap the account you want to remove.
3. Tap Remove, and confirm when prompted.
Go to the Gallery to look at all the visual media stored on your device. You can view, edit, and manage pictures and videos.

- From Apps, tap Gallery.
**View pictures**

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

1. From 📷 Gallery, tap Pictures.
2. Tap a picture to view it. Swipe left or right to view other pictures or videos.
   - To mark the picture as a favorite, tap 💘 Favorite.
   - To access the following features, tap More options:
     - Details: View and edit information about the picture.
     - Set as wallpaper: Set the picture as wallpaper.
     - 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 view it, and then tap 🖋 Edit for the following options:
   - Transform: Rotate, flip, crop, or make other changes to the overall appearance of the picture.
   - Effects: Add color effects.
   - Stickers: Overlay illustrated or animated stickers.
   - Text: Add text to the picture.
   - Draw: Add handwritten text or hand drawn content.
   - Brightness: Adjust brightness image controls.
Play video
View the videos stored on your device. You can save videos as favorites, and view video details.

1. From ★ Gallery, tap Pictures.
2. Tap a video to view it. Swipe left or right to view other pictures or videos.
   - To mark the video as a favorite, tap ❤ Favorite. The video is added to Favorites under the Albums tab.
   - To access the following features, tap More options:
     - Details: View and edit information about the video.
3. Tap Play video to play the video.

Edit video
Edit videos stored on your device.

1. From ★ Gallery, tap Pictures.
2. Tap a video to view it.
3. Tap Edit to cut segments of the 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 > Share, and then tap pictures and videos to select them.
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 > Edit.
2. Tap pictures and videos to select them, or tap the All checkbox at the top of the screen to select all pictures and videos.
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 hold the Power and Volume down keys.
Samsung Internet is a simple, fast, and reliable web browser for your device. Experience more secure Web browsing features with Secret Mode and Contents Blocker.

- From Apps, tap Samsung folder > 🌐 Internet.

Browser tabs
Use tabs to view multiple web pages at the same time.

- From 🌐 Internet, tap ✕  New tab.
  - To close a tab, tap ✗  Close tab.

Bookmarks
The Bookmarks page stores Bookmarks, Saved pages, and your browsing History.

Open a Bookmark
Quickly launch a web page from the Bookmarks page.

1. From 🌐 Internet, tap ⌁  Bookmarks.
2. Tap a bookmark entry.

Save a web page
Saving a web page stores its content on your device so that you can access it offline.

- From 🌐 Internet, tap ⌁  > Add page to > Saved pages.

💡 NOTE To view saved web pages, tap ⌁  > Saved pages.

View history
To view a list of recently visited web pages:

- From 🌐 Internet, tap ⌁  > History.

💡 TIP To clear your browsing history, tap ⌁  > More options > Clear history.

Share pages
Web pages can be shared with your contacts.

- From 🌐 Internet, tap ⌁  > Share, and follow the prompts.
Secret mode

Pages viewed 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 ☁️ > Turn on Secret mode.
2. Tap Set password to protect your Secret mode data with a password.

To turn off Secret mode:

○ From 🌐 Internet, tap ☁️ > Turn off Secret mode.

Internet settings

Modify settings associated with using the Internet app.

○ From 🌐 Internet, tap ☁️ > Settings.
View and manage files stored on your device, including images, videos, music, and sound clips.

- From Apps, tap **Samsung** folder > **My Files**.
File groups
Files stored in the device are organized into the following groups:

- **Recent files**: View recently accessed files.
- **Categories**: View your files based on the file type.
- **Storage**: View files saved on your device, optional SD card, and cloud accounts.
  - Cloud drives vary depending on the services you sign in to.
- **Storage analysis**: See what’s taking up space in your storage.

My Files options
Use My Files options to search, edit, clear file history, and more.

- From [My Files], the following options are available:
  - **Search**: Search for a file or folder.
  - **More options**:
    - **Storage analysis**: See what’s taking up space in your storage.
    - **Settings**: View settings for the app.
Enjoy these apps from Google.

**Chrome**
Browse the Internet with Chrome™ and bring your open tabs, bookmarks, and address bar data from your computer to your mobile device.
Visit [support.google.com/chrome](http://support.google.com/chrome) to learn more.

**Drive**
Open, view, rename, and share files saved to your Google Drive™ cloud account.
Visit [support.google.com/drive](http://support.google.com/drive) to learn more.

**Duo**
Make one-to-one video calls.
Visit [support.google.com/duo](http://support.google.com/duo) to learn more.

**Gmail**
Send and receive email with Google’s web-based email service.
Visit [support.google.com/mail](http://support.google.com/mail) to learn more.

**Google**
Find online content with tools that learn what interests you. Turn on your personalized feed to receive customized content.
Visit [support.google.com/websearch](http://support.google.com/websearch) to learn more.
Maps
Get directions and other location-based information. You must enable location services to use Google Maps. For more information, see Location on page 93.

Visit support.google.com/maps to learn more.

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

Visit support.google.com/photos to learn more.

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

Visit play.google.com/store/movies to learn more.

Play Music
Play music and audio files on your device.

Visit support.google.com/music to learn more.

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

Visit support.google.com/play to learn more.

YouTube
Watch and upload YouTube™ videos right from your device.

Visit support.google.com/youtube to learn more.
Additional apps

The following apps are preloaded or downloaded over-the-air to your device.

Office Mobile
Create, view, edit, and share documents on the go.

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

Spotify
With Spotify, you have access to a world of music and podcasts. You can listen to artists and albums, or create your own playlist of your favorite songs. Want to discover new music? Choose a ready-made playlist that suits your mood or get personalized recommendations.
Settings

Access Settings

Connections

Sounds and vibration

Notifications

Display

Device maintenance

Lock screen and security

Accounts

Accessibility

Other settings
Access Settings

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

- Drag down the Status bar, and then 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**

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.

**Manually connect to a 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.
   - **Auto reconnect**: Choose this option if you want to automatically reconnect to this network whenever you are in range.
   - **Advanced**: Add any advanced options, such as IP and Proxy settings.

4. Tap Save.

**Advanced Wi-Fi settings**

You can configure connections to various types of Wi-Fi networks and hotspots, manage saved networks and look up your device’s network addresses.

1. From Settings, tap 🌐 Connections > Wi-Fi, and then tap ✨ to turn on Wi-Fi.

2. Tap Advanced.
   - **Network notification**: Receive notifications when open networks in range are detected.
   - **Manage networks**: View saved Wi-Fi networks and configure whether to auto reconnect to or forget individual networks.
   - **Wi-Fi control history**: View apps that have recently turned your Wi-Fi on or off.
   - **Hotspot 2.0**: Connect automatically to Wi-Fi networks that support Hotspot 2.0.
   - **Install network certificates**: Install authentication certificates.
   - **MAC address**: View your device’s MAC address, which is required when connecting to some secured networks (not configurable).
   - **IP address**: View your device’s IP address (not configurable).
**Wi-Fi Direct**

Wi-Fi Direct uses Wi-Fi to share data between devices.

1. From Settings, tap 🗼 Connections > Wi-Fi, and then tap 🔥 to turn on Wi-Fi.
2. Tap Wi-Fi Direct.
3. Tap a device, and then follow the prompts to connect.

💡 TIP When sharing a file, tap 📀 Wi-Fi Direct to use this feature.

**Disconnect from Wi-Fi Direct**

Disconnected your device from a Wi-Fi Direct device.

○ From Settings, tap 🗼 Connections > Wi-Fi > Wi-Fi Direct. Tap a device to disconnect it.

**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.

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

**Rename a paired device**

You can rename a paired device to make it easier to recognize.

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.

1. From Settings, tap 📡 Connections > Bluetooth, and then tap ⬤ to turn on Bluetooth.
2. Tap 🌍 Settings next to the device, and then tap Unpair.

💡 TIP You will need to pair with the device again in order to connect to it.

**Advanced options**

Additional Bluetooth features are available in the Advanced menu.

1. From Settings, tap 📡 Connections > Bluetooth.
2. Tap Advanced for the following options:
   - Media volume sync: Sync the volume level set on the connected Bluetooth devices to your device.
   - Bluetooth control history: View apps that have used Bluetooth recently.

**Airplane mode**

Airplane mode disconnects your device from all networks and turns off connectivity features.

1. From Settings, tap Connections > Airplane mode.
2. Tap ⬤ to enable this feature.

**Data usage**

Check your current mobile and Wi-Fi data usage. You can also customize warnings and limits.

.circle From Settings, tap 📡 Connections > Data usage.
Monitor Wi-Fi data
You can restrict Wi-Fi data access by customizing usage limits and networks.

1. From Settings, tap Connections > Data usage.
2. Tap Wi-Fi data usage to view data usage over Wi-Fi connections over a period of time. You can view total usage as well as usage by app.

Nearby device scanning
Easily 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 easily print documents and images from your device.

1. From Settings, tap Connections > More connection settings > Printing.
2. Tap Download plugin and follow the prompts to add a print service.
3. Tap the print service, and then tap More options > Add printer.

💡 TIP Make sure the app you want to print from supports 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.

💡 TIP A secured screen lock is required to set up a VPN.

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 have set up a VPN, connecting to and disconnecting from a VPN is easy.

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.

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

**Sounds and vibration**

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

**Sound mode**

You can change the sound mode on your device without using the volume keys.

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

💡 Use the sound mode setting instead of the volume keys to change the sound mode without losing your customized sound levels.

**Notification sounds**

Customize notification sounds for certain apps or choose a default for all notifications.

- From Settings, tap Sounds and vibration > Notification sounds and tap a sound to choose it.
**Volume**

Set the volume level for notifications and other audio.

- From Settings, tap 🎧 Sounds and vibration > Volume, and drag the sliders.

💡 TIP  You can also use the Volume key to adjust the volume. Slide the volume controls to customize all volume options.

**Use Volume keys for media**

Set the default of the Volume key to control the media volume.

1. From Settings, tap 🎧 Sounds and vibration.
2. Tap Use Volume keys for media to enable this feature.

**Media volume limiter**

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

1. From Settings, tap 🎧 Sounds and vibration > Volume.
2. Tap More options > Media volume limiter.
3. Tap ⬤ to enable this feature.
   - To set the maximum output volume, drag the Custom volume limit slider.
   - To require a PIN to make changes to the volume setting, tap Set volume limit PIN.
System sounds

Customize your device's sounds and vibrations for actions like tapping the screen and charging the device.

- From Settings, tap 🎧 Sounds and vibration > System sounds for the following options:
  - Touch sound: Play tones when you touch or tap the screen to make selections.
  - Screen lock sound: Play a sound when you unlock the screen.
  - Charging sound: Play a sound when a charger is connected.
  - Keyboard sound: Play a sound when typing with the Samsung keyboard.

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.

1. From Settings, tap 🎧 Sounds and vibration > Advanced sound settings > Sound quality and effects.
2. Tap Dolby Atmos to experience breakthrough audio that flows above and around you.
Notifications

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

Manage notifications

You can configure notifications from apps and services.

○ From Settings, tap 📲 Notifications.
  • **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.
  • **Do not disturb**: Block sounds and notifications while this mode is turned on. Specify exceptions for people, apps, and alarms.
  • **Status bar**: Modify how many notifications appear on the Status bar.
  • To block notifications from an app, tap ◼️ next to the app. Tap **See all** to open the complete list of apps.

Customize app notifications

You can change notification settings for each app.

1. From Settings, tap 📲 Notifications > See all.
2. Tap an app for the following options:
   • **Show notifications**: Receive notifications from this app.
   • **App icon badges**: Show a badge on the icon when there are notifications.
   • **Categories**: Configure notification options that are specific to this app.

Smart pop-up view

Receive notifications as icons that can be tapped and expanded in pop-up view.

○ From Settings, tap 📲 Advanced features > Smart pop-up view, and tap ◼️ to enable.
Display

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

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.

Night mode

Night mode allows you to switch to a darker theme to keep your eyes more comfortable at night.

- From Settings, tap ☀ Display > Night mode for the following options:
  - Turn on now: Put your device in Night mode.
  - Turn on as scheduled: Configure Night mode for either Sunset to sunrise or Custom schedule.

- From Settings, tap ☀ Display > Night mode > Turn on now.

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:
  - Drag the Font size slider to adjust the size of text.
  - 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.
Screen zoom
Adjust the zoom level to increase or decrease the size of content on the screen.

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

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.

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

1. From Settings, tap ☀ Display > Screen saver.
2. Tap ☐ to enable the feature and configure the following options:
   - Colors: Tap the selector to display a changing screen of colors.
   - 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.

Reduce animations
Decrease certain motion effects, such as when opening apps.

- From Settings, tap ☀ Advanced features > Reduce animations, and tap ☐ to enable the feature.

Double tap to wake
Turn on the screen by double-tapping instead of using the Power key.

- From Settings, tap ☀ Advanced features > Motions and gestures > Double tap to wake, and tap ☐ to enable.
Device maintenance

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

Quick optimization

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

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

To use the quick optimization feature:

- From Settings, tap Device care > Optimize now.

Battery

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

- From Settings, tap Device care > Battery for options:
  - **Battery usage**: View power usage by app and service.
  - **Power mode**: Select a power mode to extend battery life.
  - **Usage by apps**: View power usage by app today or over the past week.
  - **More options > Settings**: Configure advanced battery settings and notifications.
Storage

View the device storage and usage. You can also mount, unmount, or format an optional memory card (not included).

Device storage

Quickly optimize your device’s storage, increasing available memory.

○ From Settings, tap Device care > Storage > Clean now.

Memory card

Once an optional microSD memory card (not included) has been installed in your device, the card memory is displayed in the Storage setting.

For more information, see Assemble your device on page 4.

Mount a memory card

When you install an optional memory 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. Tap More options > Storage settings.
3. Under Portable storage, tap your SD card, and then tap Mount.

Remove a memory card

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

1. From Settings, tap Device care > Storage.
2. Tap More options > Storage settings.
3. Under Portable storage, tap your SD card, and then tap Unmount.
4. Remove your memory card from the device.
Format a memory card

When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes ALL stored files.

1. From Settings, tap 📋 Device care > Storage.
2. Tap ⚙ More options > Storage settings.
3. Under Portable storage, tap your SD card, tap Format, and then follow the prompts.

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.

1. From Settings, tap 📋 Device care > Memory.
   • The used and available memory are shown.
2. To free up as much memory as possible, tap Clean now and follow the prompts.
   • The selected apps and services in the list will be closed.

Security

Scan your device with anti-malware to keep it secure and protected from suspicious activities.

1. From Settings, tap 📋 Device care > Security.
2. Tap Activate to scan your device.
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 and input > 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, drag ▶️ Move next to the desired language to the top of the list, and then tap Apply.

Default keyboard
You can select a default keyboard for your device’s menus and keyboards. Additional keyboards can be downloaded from the Google Play store.

1. From Settings, tap General management > Language and input.
2. Tap Default keyboard, and select a keyboard.

Google Voice typing
Speak rather than type your text entries using Google Voice™ typing.

1. From Settings, tap General management > Language and input.
2. Tap On-screen keyboard > Google Voice typing to customize settings.

Manage on-screen keyboards
Enable or disable on-screen keyboards.

1. From Settings, tap General management > Language and input.
2. Tap On-screen keyboard > + Manage keyboards.
3. Tap each keyboard to enable or disable.
Physical keyboards
Customize options when you have a physical keyboard connected to your device (sold separately).

1. From Settings, tap ➔ General management > Language and input.
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.

Show keyboard button
Show a button on the Navigation bar to quickly switch between keyboards.

1. From Settings, tap ➔ General management > Language and input.
2. Tap Show keyboard button to enable this feature.

Autofill service
Save time entering information using autofill services.

1. From Settings, tap ➔ General Management > Language and input.
2. Tap Autofill service and select your preferred service.

Text-to-speech
Configure your Text-to-Speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant.

- From Settings, tap ➔ General management > Language and input > Text-to-speech for options:
  - Preferred engine: Choose either the Samsung or Google Text-to-speech engine. Tap 🎉 Settings for options.
  - Language: Set the default speech language.
  - Speech rate: Set the speed at which the text is spoken.
  - Pitch: Set the pitch of the speech.
• **Play**: Tap to play a short demonstration of speech synthesis.  
• **Reset**: Reset the speech rate and pitch.

**Pointer speed**

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

1. From Settings, tap **General management > Language and input**.
2. Under **Pointer speed**, drag the slider to the right to go faster or to the left to go slower.

**Primary mouse button**

You can define which mouse button that you favor as primary.

1. From Settings, tap **General management > Language and input**.
2. Tap **Primary mouse button**, and choose either **Left** or **Right**.

**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.
  - **Select time zone**: Choose a new time zone.
  - **Use 24-hour format**: Set the format for displaying time.
**Troubleshooting**

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

**Software update**

Check for and install available software updates for your device.

- From Settings, tap 📊 Software update for the following options:
  - **Download and install**: Check for software updates and install if any are available.
  - **Auto download over Wi-Fi**: Automatically download software updates when the device is connected to a Wi-Fi network.
  - **Last update**: View information about the installation of the current software.

**Reset**

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

**Reset 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 settings.
2. Tap **Reset settings**, and confirm when prompted.

**Reset network settings**

You can reset Wi-Fi, mobile data, and Bluetooth settings with Reset network settings.

1. From Settings, tap 📊 General management > Reset > Reset network 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.

Auto restart
Optimize your device by restarting it automatically at set times. Any unsaved data will be lost when the device restarts.

1. From Settings, tap **General management > Reset > Auto restart**.
2. Tap ⏰ to activate Auto restart, and then set the following parameters:
   - **Day**: Select the day of the week to automatically restart your device.
   - **Time**: Set the time of day to restart your device.

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.

💡 **NOTE** When you sign in to a Google Account on your device, Factory Reset Protection is activated. This protects your device in the event it is lost or stolen.

If you reset your device to factory default settings with the Factory Reset Protection (FRP) feature activated, you must enter the user name and password for a registered Google Account to regain access to the device. You will not be able to access the device without the correct credentials.

💡 **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.

Factory reset protection

When you sign in to a Google Account on your device, Factory Reset Protection is activated. Factory Reset Protection (FRP) prevents other people from using your device if it is reset to factory settings without your permission. For example, if your device is lost or stolen and a factory data reset is performed, only someone with your Google Account username and password can use the device.

You will not be able to access the device after a factory data reset if you do not have your Google Account username and password.

⚠️ CAUTION Before sending your device to Samsung or taking it to a Samsung-authorized service center, remove your Google Account and then perform a factory data reset. For more information, visit samsung.com/us/support/frp.

Enable factory reset protection

Adding a Google Account to your device automatically activates the FRP security feature.

Disable factory reset protection

To disable FRP, remove all Google Accounts from the device.

1. From Settings, tap Accounts and backup > Accounts > [Google Account].
2. Tap Remove account.
Lock screen and security

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

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.

Set a secure screen lock

It is recommended that you secure your device using a secure screen lock (Pattern, PIN, or Password).

1. From Settings, tap Lock screen > Screen lock type 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:
   - View style: Display notification details or hide them and show only an icon.
   - Hide content: Do not show notifications in the notification panel.

3. Tap Done when finished.

4. Configure the following screen lock options:
   - Smart Lock: 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.

Clock and information

You can configure features that appear on the Lock screen, like the clock and other useful information.

○ From Settings, tap Lock screen for the following options:
   - Clock style: Set the type and color of the clock on the Lock screen.
   - FaceWidgets: Enable widgets on the Lock screen to get quick access to useful information.
• **Contact information**: Show your contact information, such as your phone number or email address.

• **Notifications**: Select which notifications to display on the Lock screen.

• **App shortcuts**: Select which apps to open from the Lock screen.

• **About Lock screen**: Update the Lock screen’s software.

## Google Play Protect

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

1. From Settings, tap 🛡️ Security > Google Play Protect.

2. Tap options to customize security features.

## Find My Mobile

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. For more information, visit samsung.com/us/support/owners/app/find-my-mobile.

💡 **TIP** 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. To access your device remotely, visit findmymobile.samsung.com.

1. From Settings, tap 🛡️ Security > Find My Mobile.

2. Tap 🌐 to enable Find My Mobile and log in to your Samsung account. The following options are available:

   • **Remote unlock**: Allow Samsung to store your PIN, pattern, or password, allowing you to unlock and control your device remotely.

   • **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.
Security update

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

- From Settings, tap 📑 Security > Security update to see the latest security update installed and check if a newer update is available.

Install unknown apps

You can allow installation of unknown third-party apps from selected apps or sources.

1. From Settings, tap 📑 Security > Install unknown apps.
2. Tap an app or source, and then tap Allow from this source.

💡 TIP Installing unknown third-party apps could make your device and personal data more vulnerable to security risks.

Encrypt SD card

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

1. From Settings, tap 📑 Security > Encrypt SD card.
2. Tap Encrypt SD card and follow the prompts to encrypt all data on your memory card.

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

Decrypt SD card

You can decrypt an optional memory card (not included) if it was encrypted by this device. You may want to decrypt the memory card if you plan to use it with another device or before performing a Factory data reset.

1. From Settings, tap 📑 Security > Decrypt SD card.
2. Tap Decrypt SD card and follow the prompts to decrypt all data on your memory card.
View passwords
You can have characters displayed briefly in password fields as you type them.

- From Settings, tap 📋 Security > Other security settings > Make passwords visible to turn on the feature.

Device administration
You can authorize security features and apps (like ) to have administrative access to your device.

1. From Settings, tap 📋 Security > Other security settings > Device admin apps.
2. Tap an option to turn it on as a device administrator.

Credential storage
You can manage the trusted security certificates installed on your device, which verify the identity of servers for secure connections.

- From Settings, tap 📋 Security > Other security settings for the following options:
  - Storage type: Select a storage location for credential contents.
  - View security certificates: Display certificates in your device’s ROM and other certificates you have installed.
  - User certificates: View user certificates that identify your device.
  - Install from device storage: Install a new certificate from storage.
  - Clear credentials: Erase credential contents from the device and reset the password.

Strong Protection
Better protect your device by encrypting it using a secure lock type.

- From Settings, tap 📋 Security > Other security settings > Strong protection, and then tap ☑️ to enable this feature.
Advanced security settings

You can use these options to configure advanced security settings to better protect your device.

- From Settings, tap 📷 Security > Other security settings for the following options:
  
  - **Trust agents**: Allow trusted devices to perform selected actions when connected.
    
    – This option is only displayed when a lock screen is turned on. For more information, see Set a secure screen lock on page 89.
  
  - **Pin windows**: Pin an app on your device screen, which prevents access to other features of your device.

Location

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

1. From Settings, tap 📷 Security > Location.
2. Tap ☐️ to turn on Location services.
3. Tap Improve accuracy to use other connections for determining your location:
   
   - **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.

💡 Some apps require location services be turned on for full functionality.

Recent location requests

View a list of apps that have requested your location.

1. From Settings, tap 📷 Security > Location.
2. Tap ☐️ to turn on Location services.
3. Tap an entry under Recent location requests to view the app’s settings.
**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 🕵️‍♂️ Security > Location.
2. Tap an entry under Location services to see how your location information is used.

**App permissions**

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 just when you are using the app. You can set your device to notify you when this happens.

1. From Settings, tap 🕵️‍♂️ Security > App permissions.
2. Tap a category, and tap ☑️ next to the apps you want to be notified about.
   - Tap an app to select which permissions you want to be notified about.

**Send diagnostic data**

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

1. From Settings, tap 🕵️‍♂️ Security > Send diagnostic data.
2. Read and accept the consent information to enable this feature.
Accounts

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

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 > 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 > Accounts.
2. Tap an account to configure that account’s sync settings.
3. Tap other available options for the account type.

Remove an account

You can remove accounts from your device.

1. From Settings, tap Accounts and backup > 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.

Delete a User or Profile

1. From Settings, tap Accounts and backup > Users.
   • For a restricted account, tap Settings next to the user profile.
2. Tap Delete, 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.

◉ From Settings, tap Accounts and backup > Backup and restore for options:
   • 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.

- From Settings, tap Accounts and backup > Backup and restore for options:
  - Back up my data: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
  - Backup account: Select a Google Account to be used as your backup account.
  - Automatic restore: Enable automatic restoration of settings from Google servers.

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. For more information, see Transfer data from an old device on page 9.

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

Samsung Cloud

You can keep your data safe by backing up and restoring your device. You can also sync your data from multiple devices. For more information, visit samsung.com/us/support/owners/app/samsung-cloud.

1. From Settings, tap Accounts and backup > Samsung Cloud.
   - If a Samsung account has not been added, the screens explain how to create or sign in to your account.
2. Once a Samsung account is configured, you can view and manage items stored in the Samsung Cloud.

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.
Accessibility

There are accessibility settings for people who need help seeing, hearing, or otherwise operating their device. Accessibility services are special features that make using the device easier for everyone. For more information about Accessibility for Samsung products, please contact us at accessibility@sea.samsung.com.

Screen Reader

Use special controls and settings that let you navigate without needing to see the screen.

○ From Settings, tap ⬇️ Accessibility > Screen reader and tap an option:
  • Voice assistant: Receive spoken feedback when using your device, such as what you touch, select, or activate.
  • Tutorial: Lean how to use Voice assistant.
  • Settings: Configure Voice assistant to better assist you.

Visibility 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 for easier viewing.

○ From Settings, tap ⬇️ Accessibility > Visibility enhancements and tap an option:
  • 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.
  • Show button shapes: Show buttons with shaded backgrounds to make them stand out better against the wallpaper.
  • Remove animations: Remove certain screen effects if you are sensitive to motion.
• 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 see some colors.

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 > Visibility enhancements and tap an option:
  • Magnifier window: Magnify content shown on the screen.
  • Magnification: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
  • Large mouse/touchpad pointer: 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.

Hearing enhancements

You can configure Accessibility features to assist with audial aspects of the device.

○ From Settings, tap Accessibility > Hearing enhancements and tap an option:
  • Samsung subtitles (CC): Use Samsung subtitles with multimedia files when available.
  • Google subtitles (CC): Use Google subtitles with multimedia files when available.

Text display

You can watch closed captions when viewing multimedia.

○ From Settings, tap Accessibility > Hearing enhancements and tap an option:
  • Samsung subtitles (CC): Use Samsung subtitles with multimedia files when available.
  • Google subtitles (CC): Use Google subtitles with multimedia files when available.
**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.

- 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.
  - **Click after pointer stops**: Automatically click on an item after the pointer stops over it.

**Interactions**

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

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

Direct access
○ From Settings, tap Accessibility > Advanced settings and tap an option:
  • Power and Volume up keys: Configure selected Accessibility settings to open by quickly pressing the Power and Volume up keys at the same time.
  • Volume up and down keys: Configure selected services to turn on when you press and hold the Volume up and Volume down keys for three seconds.

Notifications
○ From Settings, tap Accessibility > Advanced settings and tap an option:
  • Notification reminders: Set periodic reminders for any unread notifications.

Installed services
You can install additional assistance services for your device.

○ From Settings, tap Accessibility > Installed services.

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

Configure features on your device that make it easier to use.

About tablet

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

1. From Settings, tap About tablet, and then view your model number, serial number, and IMEI information.

2. Tap additional items to view more information about your device.

💡 TIP You can view your device's FCC ID from About tablet > Status.
Learn more

Videos
samsung.com/us/support/videos

Smart Simulator
samsungsimulator.com

Tips
samsung.com/us/support/tips

Samsung Care
samsung.com/us/support

Talk to an agent
Contact us on Facebook Messenger
Find us on Facebook
Follow us on Twitter
READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Arbitration Agreement - This Product is subject to a binding arbitration agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out of the agreement within 30 calendar days of the first consumer purchase by emailing optout@sea.samsung.com or calling 1-800-SAMSUNG (726-7864) and providing the applicable information. For complete terms and conditions that bind you and Samsung, refer to the “Arbitration Agreement” section of the Terms & Conditions, included with the Product.

Find legal information online

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

Arbitration Agreement, Standard Limited Warranty, and Health & Safety Information:

Phone:
- English: samsung.com/us/Legal/Phone-HSGuide
- Spanish: samsung.com/us/Legal/Phone-HSGuide-SP

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

End User License Agreement:
- English: samsung.com/us/Legal/SamsungLegal-EULA4
- Spanish: samsung.com/us/Legal/SamsungLegal-EULA4/#SPANISH
Find legal information on the mobile device

The full Arbitration Agreement, Standard Limited Warranty, End User License Agreement (EULA) and Health & Safety Information are also available on the device, in the Samsung legal section of Settings. The location depends on the device, and is usually in the “About device” or “About phone” section, for example:

- Settings > About phone or About device or About tablet > Legal information > Samsung legal
- Or, use the Search feature to search for “Legal”.

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