

Samsung GALAXY CORE Prime™

S M A R T P H O N E

User Manual

Please read this manual before operating your device
and keep it for future reference.

SAMSUNG

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The online version of the Health/Safety and Warranty guide for your device can be found at:

English

samsung.com/us/Legal/Phone-HSGuide

Spanish

samsung.com/us/Legal/Phone-HSGuide-SP

Location of Legal Information on the device:

Health and Safety Information

Settings > About device > Legal information > Samsung legal > Health and Safety

Warranty

Settings > About device > Legal information > Samsung legal > Warranty

EULA

Settings > About device > Legal information > Samsung legal > End User License Agreement

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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View



- **Back:** Tap to return to the previous screen or to close a dialog box, menu, or keyboard.
- **Earpiece:** Listen to a call.
- **Front camera:** Take self-portraits and record videos of yourself.
- **Home key:** Tap to return to the Home screen.
- **Light sensors:** Detects the presence of objects near the device.
- **Power key:** Press and hold to turn the device on or off. Press to lock or wake up the screen. Press and hold to turn the device off or restart it, or for quick access to Airplane Mode.
- **Recent:** Tap to display recent apps or touch and hold for Home screen options.
- **Volume key:** Press to adjust the volume of your device's sounds and audio.

Back View



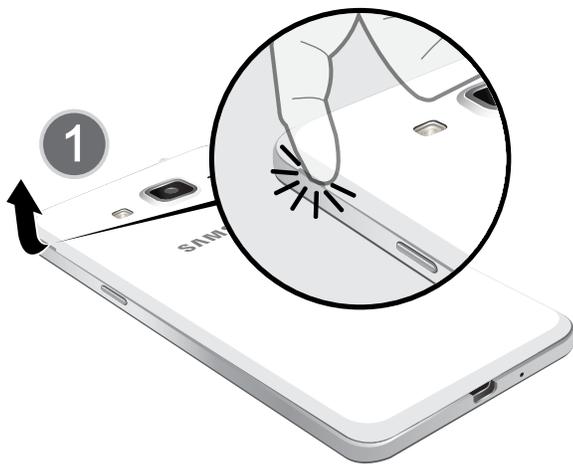
- **Flash:** Illuminate subjects in low-light environments when taking a photo or recording video.
- **Headset jack:** Connect an optional headset (not included).
- **Microphone:** Records audio and detects voice commands.
- **Rear camera:** Take pictures and record videos.
- **Speaker:** Plays music and other sounds.
- **USB charger/Accessory port:** Connect the Charger/USB cable (included), and other optional accessories (not included).

Assemble Your Device

This section helps you to assemble your device.

Remove the Back Cover

1. Remove the back cover using the slot near the top of your phone.



2. Lift the cover up and to the right of the phone.



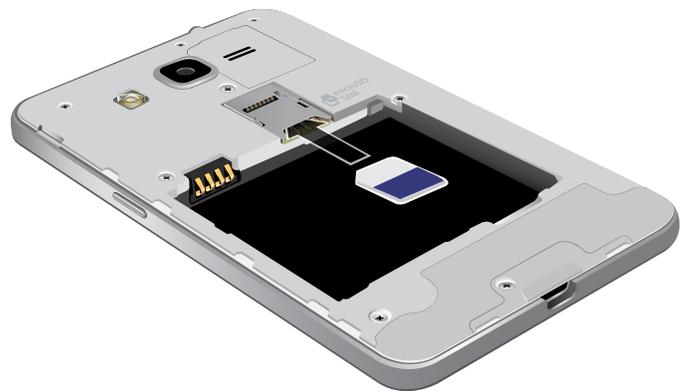
Warning: Do not bend or twist the back cover excessively. Doing so may damage the cover.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card is loaded with your subscription details, such as your PIN, available optional services, and other features.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.

Note: The SIM card slot is located below the micro SD card slot.



- ▶ Carefully slide the SIM card into the SIM card slot.

Make sure that the card's gold contacts face into the device and that the angled corner of the card is positioned as shown.

Caution: If the card is not inserted correctly, the device cannot detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.

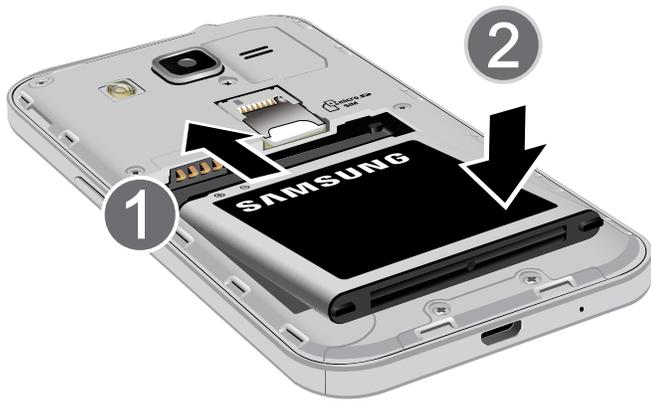
Install a Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see [Install a Memory Card](#).

Install the Battery



1. Insert the battery into the opening on the back of the phone, making sure the connectors align.
2. Gently press down to secure the battery.

Replace the Back Cover

1. Place the back cover onto the back of the phone and press down.



2. Press along the edge of the back cover until you have a secure seal.

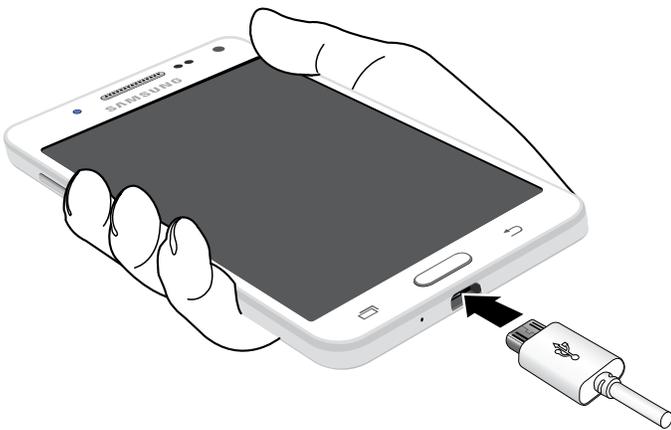


Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.



1. Insert the USB cable into the port.
2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
3. When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.

Caution: Failure to unplug the wall charger before you remove the battery, can cause damage to the device.

When to Charge the Battery

When the battery is weak and only a few minutes of operation remain, the battery icon (🔋) blinks and the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

- ▶ For a quick check of your battery level, view the battery charge indicator located in the Status Bar of your device's display. A solid color (🔋) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see [Battery](#).

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

- ▶ Press and hold the **Power** key until the device vibrates and starts up.

Turn the Device Off

1. Press and hold the **Power** key until the Device options menu displays.
2. Tap **Power off**.

Welcome Screen

The first time you turn your device on, the Welcome Screen displays. It 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.

Secure Your Device

Use your device's screen lock features to secure your device.

Lock the Device

By default, the device locks automatically when the screen times out.

To lock the device:

- ▶ Press the **Power** key.

Unlock the Device

The default Screen lock on your device is Swipe.

To unlock your device:

- ▶ Press the **Power** key or **Home** key, and then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see [Set a Screen Lock](#).

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store.

When you turn on your device for the first time, set up your existing Google Account, or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see [Accounts](#).

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Accounts** > **Add account** > **Google**.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account, or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see [Accounts](#).

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Accounts** > **Add account** > **Samsung account**.

Set Up and Access Voice Mail

Set Up Your Voice Mail

1. From a Home screen, tap  **Phone**, then tap  **Voice Mail**.
2. Follow the tutorial to create a password, record a greeting, and record your name.

Note: These steps may be different depending on your network.

Access Your Voice Mail

1. From a Home screen, tap  **Phone**, then tap  **Voice Mail**.
You may be prompted to enter a password.
2. When connected, follow the voice prompts from the voice mail center.

Access Your Voice Mail From Another Phone

1. Dial your wireless phone number.
2. When you hear your voicemail greeting, press the asterisk key on the phone you are using.
3. Enter your password and you are connected to your Voice Mail.

Visual Voicemail

Use Visual Voicemail to view a list of people who left a voicemail message and then listen to any message without being limited to chronological order.

1. From a Home screen, tap  **Apps** >  **Visual Voicemail**.
2. Read the onscreen information and tap **Next**.

Note: You must subscribe to the Visual Voicemail service to use this feature. Charges may apply. Please contact your service provider for further details.

3. Tap an onscreen voicemail message to play it back.

To check Visual Voicemail messages:

1. From the Voicemail screen, tap the voicemail message you want to play.
2. Tap  **Play**.

To delete Visual Voicemail messages:

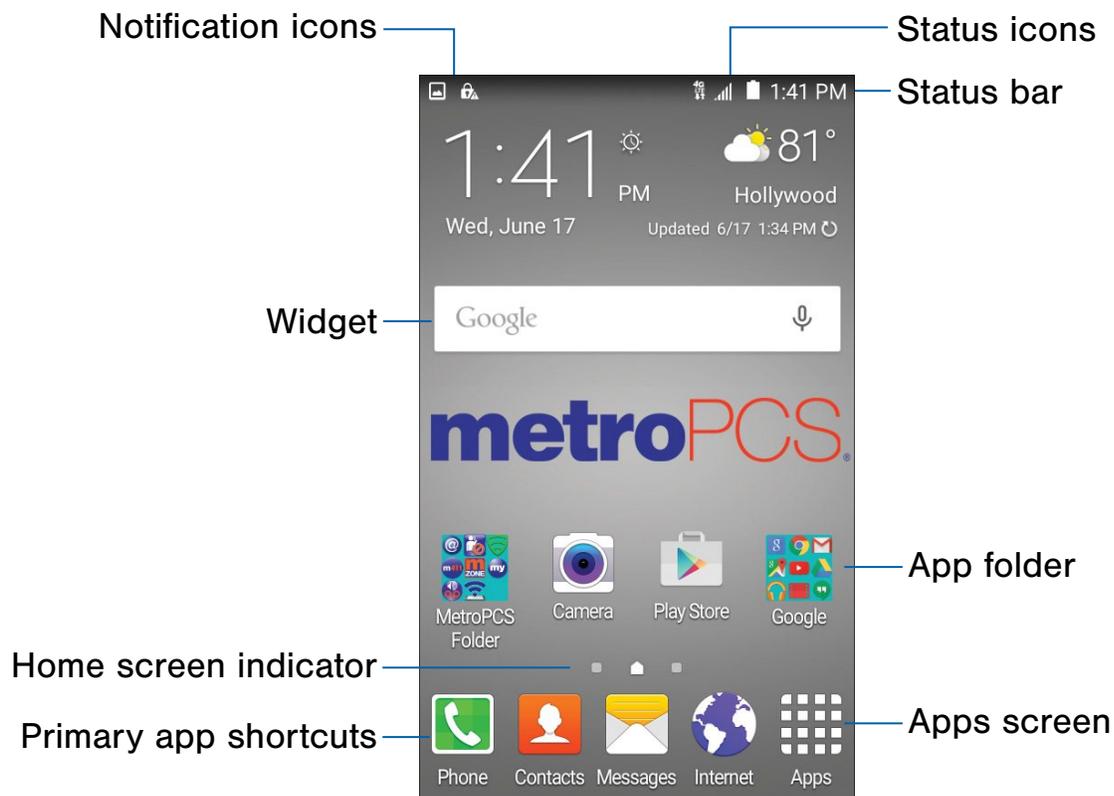
1. From the Voicemail screen, tap the voicemail message you want to delete.
2. Tap  **Delete** > **OK**.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen



- **App folder:** For your convenience, there are several applications that are grouped into folders on the main Home screen.
- **Apps screen:** Allows quick access to all of your applications.
- **Home screen indicator:** Indicates which Home screen is presently displayed.
- **Notification icons:** Display new messages and emails, notifications, available software updates, and so on.
- **Primary app shortcuts:** Shortcuts to your favorite applications.
- **Status bar:** Displays device status icons (right) and notification icons (left).
- **Status icons:** Display information about the device, such as the network signal strength, battery level, the time, and so on.
- **Widget:** Self-contained application that runs on the Home screen (not shortcuts).

The Home screen is the starting point for using your device.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.
– or –
Touch and hold an empty space on the screen.
2. Use these options to manage screens:
 - **Add a screen:** Scroll to the end of the screens, and then tap **+** **Add**.
 - **Remove a screen:** Touch and hold on a screen, and then drag it to **Remove**.
 - **Set a screen as the main Home screen:** Tap **Main Home screen** at the top of a screen. This screen displays when you press the Home key.
 - **Change the order of screens:** Touch and hold on a screen, and then drag to a new position.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, drag it to a Home screen, and release it.

Remove a Shortcut

1. Touch and hold an app shortcut to release it.
2. Drag the icon to **Remove** and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.
– or –
Touch and hold an empty space on the screen.
2. Tap **Wallpapers** to customize your screen.

For more details, see [Wallpaper Settings](#).

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to a Home Screen

1. From a Home screen, pinch the screen.
– or –
Touch and hold an empty space on the screen.
2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen, and then release it.

Remove a Widget

1. From a Home screen, touch and hold a widget.
2. Drag the widget to  **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

Folders

Place folders on a Home screen to organize items.

Add a Folder to a Home Screen

1. From a Home screen, touch and hold an app icon and drag it on top of another app until a highlighted box displays.
2. Release the app icon to create the folder.
3. Tap **Enter folder name** and name the folder.
 - To change the folder color, tap  **Palette**.
4. Tap anywhere outside of the folder to close it.

Use Folders

- Tap a folder to open it and access the shortcuts inside.
- To add shortcuts to an existing folder, touch and hold the shortcut, and then drag it onto the folder and release.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to  **Remove** and release. If there are any app shortcuts in the folder, they are moved to an Apps screen.

Status Bar

The Status Bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons



Battery is fully charged.



Battery is low.



Battery is charging.



Vibrate mode is enabled.



Mute mode is enabled.



The device is connected to a 4G LTE wireless network.



Signal strength.



Wi-Fi is active.



Location service (GPS) is active.

Notification Icons



Missed call.



Call in progress.



Call is on hold.



Call is using speakerphone.



New email has arrived.



New Gmail has arrived.



New voicemail message has been received.



New text or multimedia message has arrived.



Download of a file or app is in progress.



File is being uploaded or sent.



App updates are available from the Google Play store.



App installation or updates are complete.



Keyboard is in use.

Navigation, Motions, and Gestures

Touchscreen Navigation

Tap

Lightly tap items to select or launch them.

- Tap the onscreen keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

Touch and Hold

Activate onscreen items by a touch and hold gesture.

- Touch and hold a widget on the Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe or Slide

To swipe, lightly drag your finger vertically or horizontally across the screen.

- Unlock the screen.
- Scroll through the Home screens or menu options.

Drag

To drag, touch and hold on an item, and then move it to a new location.

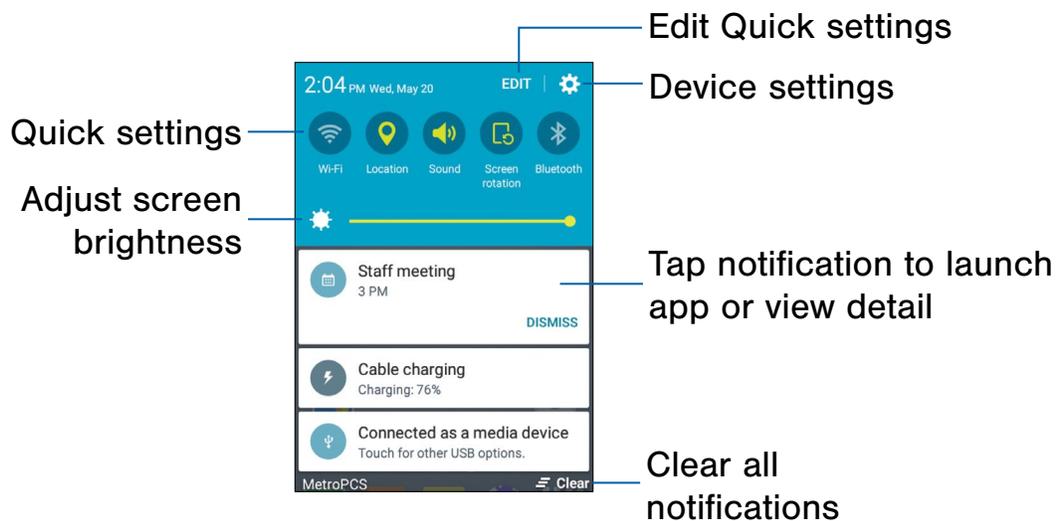
- Add it to a Home screen.
- Move a widget on a Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a Web page.
- Zoom in or out while taking a picture.

Notification Panel



Notification icons on the Status Bar display calendar events, device status, and more. For details, open the Notification Panel.

View the Notification Panel

1. Swipe down on the Status Bar to display the Notification Panel.
2. Scroll down the list to see notification details.
 - Tap an item to open it.
 - To clear a single notification, drag the notification left or right. Tap **Clear** to clear all notifications.
3. To close the Notification Panel, swipe upward from the bottom of the screen or tap **Back**.

Quick Settings

In addition to notifications, the Notification Panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

- ▶ Swipe left or right across the visible icons.

– or –

Tap **EDIT** to view all icons.

Notification Panel Settings

To customize the Notification Panel:

1. Swipe down on the Status Bar to display the Notification Panel.
2. Tap **EDIT**.
3. Touch and drag buttons to reorder them.
4. Tap **DONE**.

Enter Text

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard. Predictive text suggests words based on your typing.



Predictive Text

Predictive text suggests words matching your text entries, and, optionally, completes common words automatically. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

Configure the Samsung Keyboard

To customize the Samsung Keyboard:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Samsung keyboard** for options.

Special Keys

Sym Tap to insert numbers and symbols.

ABC Tap to insert letters.

Touch and hold the **Options** key to:

 Use Google Voice Typing.

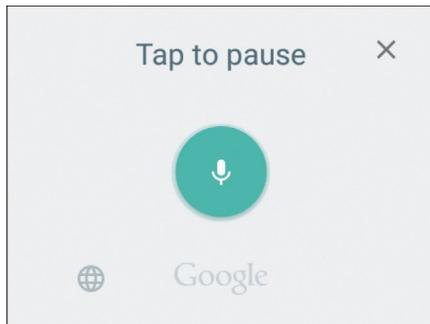
 Insert emojis.

 Access keyboard settings.

Note: The available Options keys depend on the application in use. Not all options are available for all apps.

Use Google Voice Typing

Instead of typing, speak your text input.



To enable Google Voice Typing:

1. On the Samsung Keyboard, tap  **Google Voice Typing**. You may need to touch and hold the **Options** key (left of the **Space** key) to find it.
2. Speak your text.

Configure Google Voice Typing

To customize Google Voice Typing:

1. From a Home screen, tap  **Apps** >  **Settings** > **Language and input**.
2. Tap **Google voice typing** for options.

Calling

Make telephone calls using a variety of calling features and services.

Make and Answer Calls

Learn how to make or answer a call. Explore features and functionality associated with making or answering a call.

Make a Call

1. From a Home screen, tap  **Phone**.
2. If the keypad does not display, tap  **Keypad**.
3. Enter a number and tap  **Dial**.

Note: If Wi-Fi Calling is enabled,  **Dial** displays. For more information, see [Wi-Fi Calling](#).

Quickly Dial a Number from Your Contact List

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. While viewing your contact list, swipe your finger across a contact to the right call the contact.

Dial a Recent Number

All incoming, outgoing, and missed calls are recorded in the Call log. If the number or caller is listed in your contacts list, the associated name is also displayed.

1. From a Home screen, tap  **Phone**.
2. Tap the **LOG** tab. A list of recent calls is displayed.
3. Tap a contact, and then tap  **Call**.

Answer a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in the contacts list.

- Touch and drag  **Answer** in any direction to answer the call.
- Touch and drag  **Reject** in any direction to reject the call and send it to your voicemail.

Multitask While on a Call

If you exit the call screen and return to a Home screen, your active call is indicated by an icon on the Status Bar, and a thumbnail on the screen.

This lets you continue with your current call and do something else, such as access the contacts list, view a recent email, locate a picture, and so on.

To end a call from any application:

- ▶ Swipe the Status Bar downward to reveal the Notification panel, and then tap  **End**.

End a Call

- ▶ When you are ready to end your call, tap  **End**.

Options During a Call

Your phone provides a number of functions that you can use during a call.

Adjust the Call Volume

▶ Press the **Volume Key** to increase or decrease the volume.

– or –

Quickly add more volume to the incoming audio by tapping  **Extra volume**.

Listen with the Speaker or Bluetooth Headset

Listen to the call using the speaker or through a Bluetooth headset (not included).

▶ Tap  **Speaker** to hear the caller using the speaker.

– or –

Tap  **Bluetooth** to use a Bluetooth headset (not included).

Place a New Call While on a Call

If your service plan supports this feature, you can make another call while a call is in progress.

1. From the active call, tap  **Add call** to dial the second call. The first call is displayed as a thumbnail.

2. Dial the new number and tap  **Dial**.

- Tap **Swap** to switch between the two calls.
- Tap **Merge** to hear both callers at once (multi conferencing).

Call Waiting

If your service plan supports this feature, you can answer an incoming call while you have a call in progress. You are notified of an incoming call by a call waiting tone.

To answer a new call while you have a call in progress:

1. Slide  **Answer** in any direction to answer the new call.
2. Tap an option:
 - **Put [caller] on hold** to place the previous caller on hold while you answer the new incoming call.
 - **End call with [caller]** to end the previous call and answer the new call.
3. Tap the previous **On hold number entry** and select **Swap** to switch between the two calls. This places the new caller on hold and activates the previous call.

Call Log

The numbers of the calls you have dialed, received, or missed are stored in the Call log.

1. From a Home screen, tap  **Phone**.
2. Tap the **LOG** tab. A list of recent calls is displayed. If the caller is in your contacts list, the caller's name is displayed.

Save a Recent Call to Your Contacts List

1. From a Home screen, tap  **Phone** > **LOG** tab.
2. Tap the call that contains the information that you want to save to your contacts list.
3. Tap **CREATE CONTACT**.

– or –

If you want to replace the number for an existing contact, tap **UPDATE EXISTING**.

Delete a Call from the Call Log

1. From a Home screen, tap  **Phone** > **LOG** tab.
2. Touch and hold the call you want to delete from the Call log to select it. You can also tap other calls or tap the **All** checkbox at the top of the screen to select all.
3. Tap **DELETE**.

Use Speed Dial to Make a Call

You can assign a shortcut number to a contact for speed dialing their default number.

To create a Speed dial:

1. From a Home screen, tap  **Phone**.
2. Tap **MORE** > **Speed dial**. The Speed dial screen displays showing the numbers 1 through 100. Number 1 is reserved for voicemail.
3. Tap an unused number. A list of contacts displays.
4. Tap a contact to assign it to the number. The selected contact displays in the speed dial number box.

To make a call using Speed dial:

1. From a Home screen, tap  **Phone** >  **Keypad**.
2. Touch and hold the speed dial number.

If the speed dial number is more than 1 digit long, enter the first digits, then hold the last digit.

To remove a Speed dial number assignment:

1. From a Home screen, tap  **Phone**.
2. Tap **MORE** > **Speed dial**.
3. Find the contact to remove from Speed dial and tap  **Remove**.

Make an Emergency Call

The Emergency calling mode makes redialing an emergency number a one-tap process.

Note: This mode can drain your battery power more rapidly than normal calling mode.

Make an Emergency Call without a SIM Card

Without a SIM card, you can only make an emergency call with the phone; normal cell phone service is not available.

1. From the Lock screen, tap  **Emergency call** and drag upward.
2. Tap **EMERGENCY CALL** to display the Emergency dialer.
3. Enter **911** and tap  **Dial**.
4. Complete your call. During this type of call, you have access to the Speaker mode, Keypad, and End Call features.
5. Tap  **End call**.

Make an Emergency Call with a SIM Card

1. From a Home screen, tap  **Phone**.
2. Enter the emergency number (example: 911), then tap  **Dial**.

Call Settings

To access the Call settings menu:

- ▶ From a Home screen, tap  **Phone** > **MORE** > **Settings**.

– or –

From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Phone**.

Applications

The Apps screen displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps display, organize apps into folders, and uninstall or disable apps.

Apps Screen

The Apps screen shows all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to apps can be placed on any of the Home screens. For more information, see [Add a Shortcut to a Home Screen](#).

Access Applications

1. From a Home screen, tap  **Apps**.
2. Tap an application's icon to launch it.
3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

-  **Play Store:** Download new apps from the Google Play store. Visit play.google.com/store/apps to learn more.
-  **Galaxy Apps:** Download apps specifically designed for your Samsung Galaxy device. Visit apps.samsung.com to learn more.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
 - Apps that are disabled are turned off and hidden from view.
1. From a Home screen, tap  **Apps**.
 2. Tap **EDIT**. Apps that can be uninstalled or disabled show  **Uninstall/disable** on their icon.
 3. Tap  **Uninstall/disable** and follow the prompts to either uninstall or disable the app.

To enable apps after disabling them:

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Swipe to the **DISABLED** screen, and tap the app you want to enable.
3. Tap **ENABLE**. The app displays again in the Apps screen.

Organize Your Apps

The Apps icons can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon or folder and drag it to the location you want.
4. Tap **DONE** when finished.

To arrange apps in alphabetical order:

- ▶ From a Home screen, tap  **Apps > A-Z**.

Use Folders to Organize Apps

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon and drag it on top of another app until a highlighted box displays.
4. Release the app icon to create the folder.
5. Tap **Enter folder name** and name the folder.
 - To change the folder color, tap  **Palette**.
6. Tap anywhere outside of the folder to close it.
 - To add more apps, touch and hold an app icon and drag it to the folder.

Remove a Folder from an Apps Screen

1. Tap **EDIT**.
2. Tap the folder.
3. Tap **Remove folder** and then **REMOVE**. If there are any app shortcuts in the folder, they are moved to an Apps screen.

Google Applications

Enjoy these applications from Google.

Note: Certain applications require a Google Account. Visit google.com to learn more.



Chrome

Use Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your phone.

Visit google.com/chrome/mobile to learn more.



Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.



Gmail

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

Visit gmail.com to learn more.



Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that display when you need them.

Visit google.com/landing/now to learn more.

► Press and hold the **Home** key.

Note: When Google Now is enabled, you can also access it by tapping  **Google**.



Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure. For example, sign in to Google+ in order to configure Google+ settings.



Google+

Stay connected and share with Google+. Chat with friends and family, post photos, and see what others are sharing.

Visit google.com/mobile/+ to learn more.



Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls.

Visit google.com/hangouts to learn more.



Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. Please see [Location Services](#).



Photos

This application automatically backs up your photos and videos to your Google+ account.



Play Books

With Google Play Books, you can find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

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



Play Games

Discover hundreds of games for download and purchase through the Google Play store.

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



Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

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



Play Music

With Google Play Music, you can play music and audio files on your device.

Visit play.google.com/about/music to learn more.



Play Newsstand

Subscribe to your favorite magazines to read on your device at your leisure.

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



Play Store

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

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



Voice Search

Use voice commands to search the web with Google.



YouTube

View and upload YouTube videos right from your device.

Visit youtube.com to learn more.

Metro Applications

Enjoy these applications from MetroPCS.

Note: Certain applications require a data plan or paid subscription. Visit metroPCS.com to learn more, or contact your service provider for additional information.



AppStore

The metroPCS AppStore offers games, Applications, ways to personalize your device, and much more.



Device Unlock

Your device is network locked. Tap **Device Unlock** to inquire about your device's unlock eligibility. Tap **CONTINUE** and follow the onscreen instructions.



Lookout

Lookout Mobile Security provides key security options, such as anti-virus and anti-malware technology, a lost and stolen device locator service, an application privacy adviser, and a backup service.



Metro Block-It

Metro Block-it give you the ability to block any unwanted phone calls as well as automatically block all known scam callers. In addition, Metro Block-it will immediately alert you when a telemarketer or debt collector is calling.



Metro411

Metro411 helps you find nearby people and businesses, look up unknown phone numbers, and update your phone contacts with additional information.



metroZONE

Enjoy all of your available updates in a single place. MetroZONE recommends content, information, and applications within a single location.



Mobile Hotspot

This is a shortcut to the [Mobile Hotspot and Tethering](#) settings page.

Note: A separate plan is required to use this feature. Charges may apply. Please contact your service provider for further details.



myMetro

Use myMetro to view your account balance, make payments, view your rate plan and features, and access your account settings.



Visual Voicemail

Visual Voicemail enables users to view a list of people who left a voicemail message and listen to any message they want without being limited to chronological order.

Note: You must subscribe to the Visual Voicemail service to use this feature. Charges may apply. Please contact your service provider for further details.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap  **Apps** >  **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. To view the result, tap the  **Equals** key.

Additional Functions

To clear the results:

- ▶ Tap  **Clear**.

To clear the calculator history:

- ▶ Tap **HISTORY** > **CLEAR HISTORY**.

To copy all or part of the calculation to the clipboard:

- ▶ Touch and hold an entry in the display field.

Scientific Calculator

Turn the device landscape to use advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

Note: If screen rotation is not enabled, slide the Status Bar down to display the Notification panel, and then tap **Screen rotation**.

Calendar

Your device includes a powerful planner to help you manage your events and tasks.

Calendar View

To choose a calendar view:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  and then select one of the following:
 - **Year:** Display all twelve months of this year. Swipe across the screen to display another year.
 - **Month:** Display the current month. Swipe across the screen to display another month.
 - **Week:** Display the current week. Swipe across the screen to display another week.
 - **Day:** Display today's schedule by hour. Swipe across the screen to display another day.
 - **Tasks:** Add and display tasks.

Create an Event or Task

To create an event:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Add**.
3. Tap the **Title** field and enter a title.
4. Enter details for the event, and then tap **SAVE**.

To create a task:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  and then tap **Tasks**.
3. Tap the **Enter new task** field and enter a title.
4. Tap **TODAY** or **TOMORROW**, or tap  to set a due date or create a reminder, notes, and priority.
5. Tap **SAVE**.

Delete an Event or Task

To delete an event:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event or task to view the details, and then tap **DELETE**.

Share an Event or Task

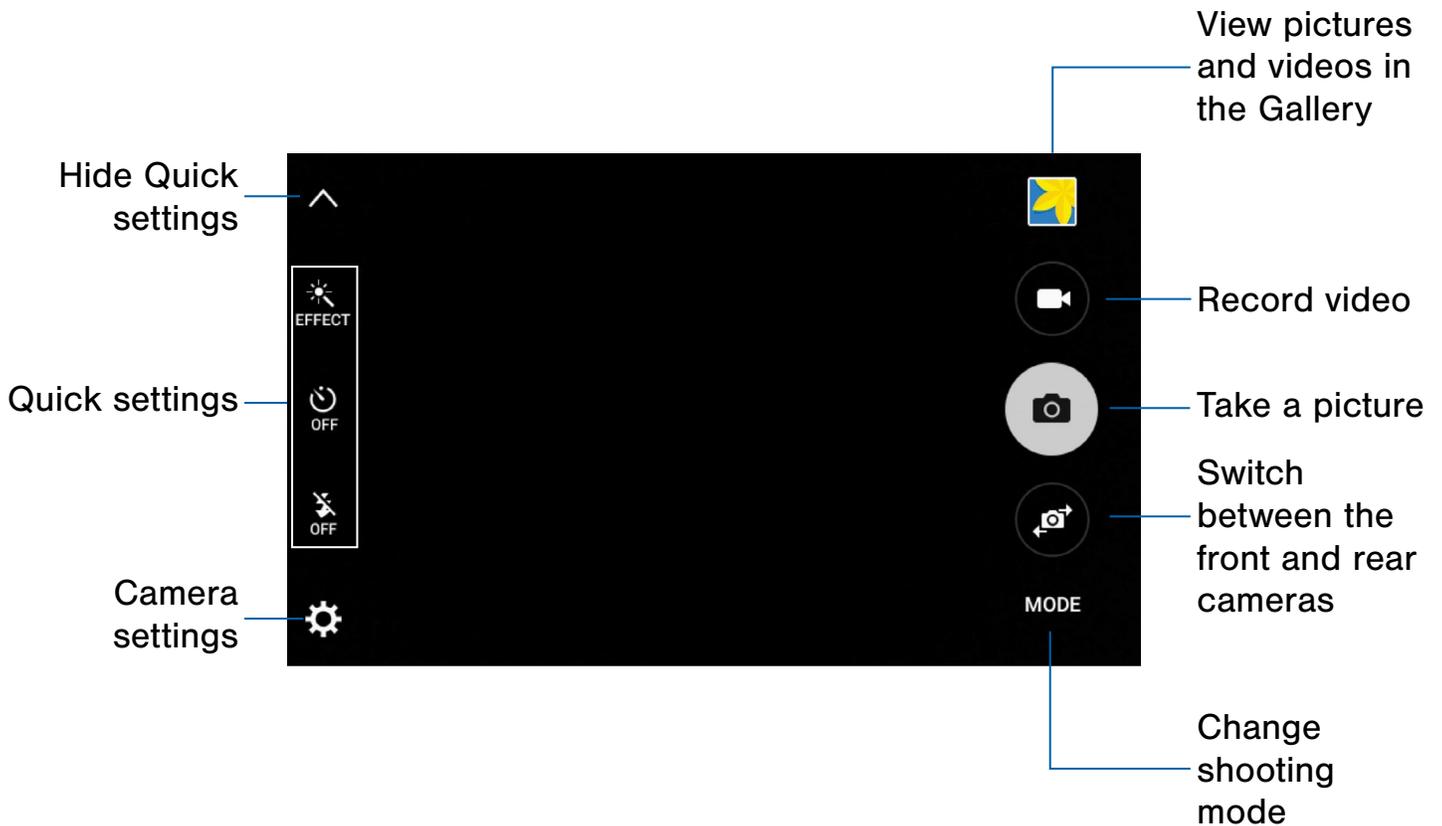
1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event or task to view the details, and then tap **SHARE**.
3. Select a sharing method and follow the prompts.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video



Use your device's camera and camcorder to take photos and record videos.

To access the Camera:

1. From a Home screen, tap  **Camera**.

– or –

From a Home screen, tap  **Apps** >  **Camera**.

If a memory card is inserted, the Storage location pop-up displays.

2. Tap **OK** to change the storage location to memory card for storing photos and videos. Tap **CANCEL** to use the device storage.

Take Pictures

Take pictures with your device's front or rear camera.

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the onscreen options or these gestures:
 - Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.
 - Tap the screen to focus on the area you tapped.

3. Tap  **Capture** to take the picture.
4. If desired, before taking the photo, you can tap onscreen icons to access various camera options and settings. You can also touch the screen to move the focus field to the area you touch.

Note: You can also press the **Volume** key up or down to take a photo. The Volume key can be reassigned to act as the video record key or as a zoom key.

Quick Settings

Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:

- **EFFECT:** Add special graphical effects.
- **Timer:** Take time-delayed pictures or videos.
- **Flash:** Activate or deactivate the flash. (Available only on the Rear camera.)
- **Beauty:** Take a photo with lightened faces for gentler images. (Available only on the Front camera.)

Shooting Mode

Several shooting modes are available. Some modes are not available when taking self-portraits.

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Tap **MODE** to display the Shooting Modes.
3. Tap **Info** to see a description of each mode.

Camera Settings

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Tap  **Settings**. Available options vary depending on the camera or recording mode used.

Both cameras

- **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the picture.
- **Review pictures:** Set to show pictures after taking them.
- **Storage location:** Select the memory location for storage.
- **Volume keys function:** Use the Volume key to take pictures, to record video, or to zoom in or out.
- **Shutter sound:** Enable or disable a shutter sound when pictures are taken.
- **Reset settings:** Reset the camera settings.

Front camera

- **Gesture control:** Detect palm and automatically take a picture two seconds later.
- **Save as horizontally flipped:** Save the self-portrait or self-recording as a reversed (or 'mirrored') image.

Clock

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **Alarm**, **World Clock**, **Stopwatch**, or **Timer** to use a feature:

Alarm

Set an alarm to ring at a specific time.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **Alarm** tab.
3. Tap **ADD** and set the following options:
 - **Date**: Set the date of your alarm.
 - **Time**: Tap the digits or tap **KEYPAD** to set a time for the alarm.
 - **Repeat weekly**: Repeat the alarm every week.
 - **Alarm type**: Choose whether the alarm uses sound, vibration, or sound and vibration to alert you.
 - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
 - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
 - **Snooze**: Allow snoozing, and set interval and repeat values for the alarm while snoozing.

- **Increase volume**: When on, the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increase in volume. Available when you have chosen an alarm type that includes sound.

- **Alarm name**: Enter a name for the alarm.

4. Tap **SAVE**.

Delete an Alarm

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **Alarm** tab and find the alarm in the alarm list.
3. Tap  **Delete** in the upper right corner of the alarm entry.

World Clock

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **World Clock** tab.

To list a city on the main World Clock screen:

1. Tap **ADD** and tap a city.
2. Repeat to add more cities.

To remove a city from the main World Clock screen:

1. Tap **DELETE**.
2. Tap the checkbox next to each city you want to remove or tap the **All** checkbox to select all cities.
3. Tap **DELETE**.

Stopwatch

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **Stopwatch** tab and use the following options:
 - **START**: Begin timing.
 - **STOP**: Stop timing.
 - **LAP**: Keep track of lap times.
 - **RESUME**: Continue timing after stopping the clock.
 - **RESET**: Reset the stopwatch to zero.

Timer

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **Timer** tab.
3. Tap the digits or tap **KEYPAD** to set the length of the timer.
4. Tap **START** to begin the timer.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see [Accounts](#).

Note: The Contacts app is different from the CONTACTS tab in the Phone app. Both list the contacts in your phone and accounts, but the available options and functions are different.

Manage Contacts

Access your list of contacts by using the Contacts app, which is a shortcut to the Contacts tab. To access your Contacts list:

- ▶ From a Home screen, tap  **Apps** >  **Contacts**.

Find a Contact

You can search for a contact, or scroll the list to find one by name.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the **Search** field and enter characters to find contacts that match.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Add contact**, and then tap contact fields to enter information.
 - Choose a storage account for the contact. You can store the contact on the phone, your SIM card, or sync it with an account.
3. Tap  **Contact photo** to assign a picture to the new contact.
4. Enter a name, phone number, email, assign the contact to a group, and choose a default ringtone. Tap **ADD ANOTHER FIELD** to add additional contact information.
 - Tap  **Add** to enter additional entries.
 - Tap  **Delete** to remove an entry.
 - Tap  **Expand** for additional fields.
 - Tap the label to the right of an entry to choose a label for the field (for example, Home or Work).
5. Tap **SAVE**.

Edit a Contact

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

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it, and then tap **EDIT**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **SAVE**.

Share Contacts

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard via Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap **MORE** > **Share contact**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and so on), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it.
3. Tap  **Linked contact**.
4. Tap **Link another contact**, and then select contacts to link to the original contact.
5. Tap **LINK**.

Unlink Contacts

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it.
3. Tap  **Linked contact**.
4. Tap  **Separate** beside contacts to unlink them from the main contact.

Create a Shortcut to a Contact

You can create a shortcut to a favorite on the home screen, to access their information directly from the home screen.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it.
3. Tap **MORE** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the Home screen.

Delete Contacts

You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Touch and hold a contact to select it. You can also tap other contact or tap the **All** checkbox at the top of the screen to select all.
3. Tap **DELETE**.

Favorites

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

Mark Contacts as Favorites

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it.
3. Tap  **Favorite** (the star turns gold ).

Remove Contacts from Favorites

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it.
3. Tap  **Favorite** (the gold color is removed ).

Groups

You can use groups to organize your contacts. Your phone comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**.
3. Tap **ADD** and 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**.
 - **Group ringtone:** Assign a ringtone to members of the group.
4. Tap **SAVE**.

Rename a Group

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group** and enter a new name.
4. Tap **SAVE**.

Add Contacts to a Group

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **ADD**, and then tap the contacts you want to add.
4. Tap **DONE**.

Send a Message or an Email to a Group

You can send a message or an email to members of a group.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Send message or email**.
4. Tap **Message** or **Email**.
5. 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 phone numbers (Message) or email addresses (Email) in their records are shown.
6. Choose an account and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS** > **DELETE**.
3. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all.
4. Tap **DELETE**, and then tap **Group only** to only delete the group or tap **Groups and members** to delete the groups and the contacts in the groups.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

- ▶ From a Home screen, tap  **Apps** >  **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap  **Apps** >  **Email**.
2. Follow the onscreen instructions to set up your email account.

To add additional accounts:

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings** >  **Add account**.

The phone communicates with the appropriate server to set up your account and synchronize your email. When complete, your email displays in the Inbox for the account.

Note: To configure email account settings at any time, tap **MORE** > **Settings**. Tap the email account to manage to display its settings.

Manage Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap  **Menu** at the top left of the screen to select:
 - **Combined inbox:** View all email in a combined inbox.
 - **[Account Name]:** View email for only one email account.

Delete Email Accounts

To delete an Email account:

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings**.
3. Tap the account you want to remove.
4. Tap **REMOVE**. Confirm by tapping **REMOVE** on the prompt.

Email Settings

These settings allow you to modify settings associated with using the Email app.

1. From a Home screen, tap  **Apps** >  **Email** > **MORE** > **Settings**.

– or –

From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Email**.

2. Tap an option and follow the onscreen instructions.

Galaxy Apps

Samsung Galaxy Apps is a free storefront that provides a quick and easy way to find and download apps that are compatible with your Galaxy device.

To access the Samsung Galaxy Apps website:

- ▶ From a Home screen, tap  **Apps** >  **Galaxy Apps**.

Gallery

View, edit, and manage pictures and videos.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap  **Menu** at the top left of the screen, and then tap an option to choose the way items display.
 - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **MORE** > **Create album**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can scroll left or right to view the next or previous image or video.

Zoom In and Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder to open it.
3. Tap a video to view it.

Note: Videos are indicated by a  Play icon.

Share Images and Videos

Use one of the following methods:

1. From a Home screen, tap  **Apps** >  **Gallery**.
 2. Tap a folder or category to open it.
 3. Tap **MORE** > **Share**.
 4. Tap images and videos to select them, and then tap **SHARE**.
 5. Tap a sharing service and follow the prompts to send the images or videos.
- or –
- Tap  **Print** to print an image.

Delete Images and Videos

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap individual images and videos to select them, or tap the **All** checkbox at the top of the screen to select all.
5. Tap **DELETE**.

Internet

Access the Internet with a fully-featured web browser.

Access the Internet

- ▶ From a Home screen, tap  **Apps** >  **Internet**.

Command Keys

The following command keys are available:

-  **Back** or  **Back** key to return to the previous page.
-  **Forward** to go forward to a recent page.
-  **Home** to display your Internet Home screen.
-  **Bookmarks** to manage bookmarked pages, saved pages, and history.
-  **1 Tabs** to manage open tabs. The number on the icon indicates the number of tabs that are currently open.
-  **Refresh** to reload the current page.

View a Web Site

To view a web site:

- ▶ Tap the address field, enter the web address, and then tap **Go**.

To zoom in or out:

- ▶ Tap the screen twice or pinch the screen to zoom out and stretch the screen to zoom in.

Browser Tabs

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

To open a new tab:

- ▶ Tap  **1 Tabs** > **NEW TAB**.

To close a tab:

- ▶ Tap  **1 Tabs** and then tap  **Close tab**.

Bookmarks

To bookmark the current web page:

1. Tap  **Bookmarks** > **ADD**.
2. Name the bookmark and tap **SAVE**.

To open a bookmarked web page:

- ▶ Tap  **Bookmarks** and tap an entry.

Saved Pages

To save a web page:

- ▶ Tap **MORE** > **Save web page**.

To view a list of saved web pages:

- ▶ Tap  **Bookmarks** > **SAVED PAGES**.

History

To view a list of recently visited web pages:

- ▶ Tap  **Bookmarks** > **HISTORY**.

Secret Mode

Pages viewed in secret mode do not display within your browser history or search history, and leave no traces (such as cookies) on your phone. Secret tabs are a darker shade than the normal tab windows.

Note: Any downloaded files remain on your phone after you close a secret tab.

To open a new secret tab:

1. From a Home screen, tap  **Apps** >  **Internet**.
2. Tap  **1** **Tabs** > **MORE** > **New secret tab**.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap  **Apps** >  **Internet** > **MORE** > **Settings**.

– or –

From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Internet**.

2. Tap an option and follow the onscreen instructions.

Memo

Use the Memo app to write and save notes on your device.

Compose a Memo

1. From a Home screen, tap  **Apps** >  **Memo**.
2. Tap  **Create memo** and type a memo.
 - To change the category, tap  **Category**.
 - To insert an image into the memo, tap  **Image**.
 - To use your voice to insert text into the memo, tap  **Voice**.
 - To add tasks, tap  **Tasks**.
3. When finished creating your memo, tap **SAVE**.

Manage Memos

- ▶ From a Home screen, tap  **Apps** >  **Memo**.
 - Tap a memo thumbnail to open it.
 - To edit a memo, tap the content of the memo.
 - To delete memos, tap **MORE** > **Edit**, select memos, and tap **DELETE**.
 - To send a memo to others, tap **MORE** > **Share**, select a memo, and then select a method to share the memo.
 - To print a memo, tap **MORE** > **Share**, tap a memo to select it, and then tap  **Print**.

Browse Memos

1. From a Home screen, tap  **Apps** >  **Memo**.
2. Browse memo thumbnails by scrolling up or down.
3. To search for a memo, tap **SEARCH**.

Memo Options

While browsing memos:

- ▶ Tap **MORE** for the following options:
 - **Edit**: Select notes to delete or move.
 - **Share**: Share memos.
 - **Manage categories**: Create and manage categories to organize your memos.

Messages

Learn how to send and receive different messages using the default Messaging app on your phone.

Types of Messages

Your default Messaging app provides the following message types:

- Text Messages (SMS)
- Multimedia Messages (MMS)

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture, video, and audio messages) to and from other mobile phones or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type.

Create and Send Messages

This section describes how to create and send a message using the Messaging app.

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap  **Compose**.
3. Tap the **Enter recipients** field to manually enter a recipient or tap  **Add Recipient** to select a recipient from your Contacts. You can also select the recipient based on Groups or Favorites.
 - If adding a recipient from your Contacts, tap the contact to place a check mark then tap **DONE**. The contact is placed in the recipients field.
 - Enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
 - For the Groups option, tap a Group and then tap the contacts to place a check mark then tap **DONE**. The contacts are placed in the recipients field.
4. Tap the **Enter message** field and enter a message.
5. Tap  **Attachment** to attach a file to the message.
6. Tap  **Send**.

Note: If you exit a message before you send it, the message is automatically saved as a draft.

View New Messages

When you receive a new message, a new message icon displays on the Status Bar.

To view the message:

1. Open the Notification Panel and select the message. For more information, see [Notification Panel](#).

– or –

From a Home screen, tap  **Apps** >  **Messages**, and then tap the new message to view it.

2. To play a multimedia message (audio or video), tap  **Play**.
3. To scroll through the list of messages, tap the screen and scroll up or down the page.

Delete Messages

To delete messages, follow these steps:

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap **MORE** > **Delete**.
3. Tap each message you want to delete or tap the **All** checkbox.
4. Tap **DELETE**.

Message Search

1. You can search through your messages by using the Message Search feature.
2. From a Home screen, tap  **Apps** >  **Messages**.
3. Tap **SEARCH**.
4. Enter a word or phrase to search for, and then tap  **Search** on the keyboard.

Messages Settings

Configure the settings for text messages, multimedia messages, push messages, and so on.

1. From a Home screen, tap  **Apps** >  **Messages** > **MORE** > **Settings**.

– or –

From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Messages**.

2. Tap an option and follow the onscreen instructions.

Emergency Alerts

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System (CMAS) which may also be known as the Personal Localized Alerting Network (PLAN). For more information, please contact your wireless provider.

Emergency Alerts allows customers to receive geographically-targeted messages. Alert messages are provided by the US Department of Homeland Security and alert customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert message.

There are three types of Emergency Alerts:

- Alerts issued by the President
- Alerts involving imminent threats to safety of life (Extreme and Severe)
- AMBER Alerts (missing child alert)

Users may choose not to receive Imminent Threats (Extreme and Severe) and AMBER Alerts. Alerts issued by the President cannot be disabled.

To disable Imminent Threats and AMBER Alerts, follow the instructions below:

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap **MORE** > **Settings** > **Emergency alert settings**.
3. Tap **Emergency alerts**.
4. All alerts are enabled by default. Tap an alert option to disable it. You cannot disable Presidential alerts.

My Files

Access files stored on your phone, including images, videos, songs, and sound clips.

To access the My Files app:

- ▶ From a Home screen, tap  **Apps** >  **My Files**.

File Groups

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

- **Category:** Files are grouped into the following categories:
 -  **Images:** View image files.
 -  **Videos:** View video files.
 -  **Audio:** View audio files.
 -  **Documents:** View document files.
 -  **Download history:** View all apps and files that have been downloaded to the phone.
- **Local storage:** View folders and files in their storage locations.
 -  **Device storage:** View folders and files located on the device.
 -  **SD card:** View folders and files located on a memory card (not included).

View Files in My Files

1. From a Home screen, tap  **Apps** >  **My Files**.
2. Tap a group or category to view the relevant files or folders.
3. Tap a file or folder to open it.

My Files Options

On the main My Files screen, the following options are available:

- **SEARCH:** Search for a file or folder.
- **MORE:** Tap for the following option:
 - **Show/Conceal hidden files:** Show or conceal hidden files.
- **STORAGE USAGE:** Tap to view memory information for your phone.

Category Options

After tapping a category, the following options are available:

- **HOME:** Return to the main My Files screen.
- **MORE:** Tap for the following options:
 - **Search:** Search for a file in the selected category.
 - **Edit:** Select files or folders.
 - **Share:** Send files to others or share them.
 - **Create folder:** Add a folder to sort files.
 - **Add shortcut:** Add a shortcut on the main My Files screen.
 - **View as:** Change the appearance of the files or folders.
 - **Sort by:** Change the sort order of the files.
 - **Show/Conceal hidden files:** Show or conceal hidden files.

Options for Selected Files and Folders

1. From a Home screen, tap  **Apps** >  **My Files**.
2. Tap a category.
3. Tap **MORE** > **Edit**.
4. Select a file or folder, and then use one of these functions:
 - **DELETE**: Delete files or folders.
 - **MORE**: Select one of the following options:
 - **Move**: Move files or folders to another folder.
 - **Copy**: Copy files or folders to another folder
 - **Rename**: Rename a file or folder. This option only displays when just one file or folder is selected.
 - **Add shortcut on Home screen**: Add a shortcut to the folder on a Home screen.
 - **Compress**: Create a zip folder containing the selected files. This option only displays in Local Storage categories.
 - **Details**: View details of the selected files or folders.

Video Player



Play and manage videos stored on your device.

To access Video:

1. From a Home screen, tap  **Apps** >  **Video**.
2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Voice Recorder

Record voice memos and notes.

Create a Voice Recording

- ▶ From a Home screen, tap  **Apps** >  **Voice Recorder**.
 - Tap  **Record** to record an audio file.
 - Tap  **Stop** to stop recording. The file is automatically saved.
 - Tap  **Pause** to pause the recording of an audio file.
 - Tap  **Call rejection** to reject calls while recording an audio file.

View Recordings

- ▶ From a Home screen, tap  **Apps** >  **Voice Recorder**.
 - Tap  **List** to display a list of recordings.
 - Tap **MORE**:
 - **Edit**: Select recordings to delete or rename.
 - **Share**: Select recordings to send to others or share them.

Settings

Configure your device's connections and settings, add accounts, and customize the home screen, apps, and features.

- Some options use an **ON/OFF** button to turn the option on () or off ().
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a radio button or a checkbox. When enabled, a green  button or a  check mark displays. Tap the button or check mark to remove it and disable the option.

How to Use Settings

Accessing Settings

► From a Home screen, tap  **Apps** >  **Settings**.

– or –

From a Home screen, drag down from the Status Bar to display the Notification Panel, and then tap  **Settings**.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Setting search feature.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **SEARCH**.
 - Enter a word or words in the Search box. As you type, settings that match display on the screen.
 - Tap an entry to go to that setting.

Wi-Fi and Wi-Fi Direct Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. When Wi-Fi is first turned on, your device automatically scans for available networks and displays them.
4. Tap the network you want to connect to.
 - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
 - **Network Name:** Enter the name of the Wi-Fi network.
 - **Security:** Select a security option and enter your password.
 - **Show advanced options:** Tap if you need to add advanced options such as Proxy settings, IP settings, or Key management.
5. Tap **CONNECT** to store the new information and connect to your target WAP.

Wi-Fi Settings

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for the following options:
 - **Add network:** Manually connect to a Wi-Fi network.
 - **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
 - **WPS PIN entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

- **Smart network switch:** Automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
- **Advanced:**
 - **Network notification:** Receive a notification when new Wireless Access Points (WAPs) are available.
 - **Keep Wi-Fi on during sleep:** Specify when to disconnect from Wi-Fi.
 - **Always allow scanning:** Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
 - **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 Status Indicators

Status Bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP),  displays.
- If a Wi-Fi access point is available, but your device is not connected to it,  displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections via Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

To disconnect from a device:

- ▶ Tap **Tap here to disconnect**.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct,  displays in the Status Bar.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
 - To manually perform a new scan, tap **SCAN**.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **SCAN**. Your device starts to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Rename a Paired Device

Once you have paired your phone to another device, you can rename the paired device to make it easier to recognize.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. From the Bluetooth settings screen, tap  **Settings** next to the previously paired device, and then tap **Rename**.
4. Use the keyboard to enter a new name, and then tap **RENAME**.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you'd need to pair the devices.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. From the Bluetooth settings screen, tap  **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Bluetooth Status Indicators

When Bluetooth is turned on,  displays in the Status Bar.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as phone calls and Wi-Fi.

While in airplane mode, you can use other features, such as playing music, watching videos, and other offline applications.

To turn Airplane Mode on or off:

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Airplane mode**.
3. Tap **ON/OFF** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Mobile Hotspot and Tethering

Use Mobile Hotspot to share your device's Internet connection with other devices using your device as a portable Wi-Fi hotspot.

Share your device's Internet connection with a computer that connects to your device using a USB cable or via Bluetooth.

Mobile Hotspot

Note: You must have a tethering plan on your service account in order to use the Mobile Hotspot.

Warning: Mobile Hotspot consumes battery power and uses data service.

Turn Mobile Hotspot On or Off

Activate your device's Mobile Hotspot application to allow other devices to use your device's Internet connection.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering**.
2. Tap **Mobile Hotspot**.
3. Tap **ON/OFF** to turn the feature on or off.

Warning: By default, your device's Mobile Hotspot has no security applied, and any device can connect. For more information, see [Configure Mobile Hotspot Settings](#).

Connect a Device to Your Mobile Hotspot

Use the other device's Wi-Fi control to connect to your device's Mobile Hotspot.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn Mobile Hotspot on.
3. Activate Wi-Fi on the target device.
4. Scan for mobile hotspots and select the target device from the list.
5. On the target device, enter your device's Mobile Hotspot password.

Allowed Device List

Control whether devices connect to your Mobile Hotspot with the Allowed device list. After you add devices to the list, they can scan for your device and connect using your device's Mobile Hotspot name and password.

Note: Using your device as a Mobile Hotspot consumes battery power and uses data service. While Mobile Hotspot is active, your device's applications use the Mobile Hotspot data service. Roaming while using your device as a Mobile Hotspot incurs extra data charges.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn the feature on.
3. Tap **MORE** > **Allowed devices**, and then tap **ADD** to enter the other device's Device name and MAC address.
4. Tap **OK** to add the device.

Change the Mobile Hotspot Password

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn the feature on.
3. Tap **MORE** > **Configure Mobile Hotspot**.
4. Tap the **Security** field and select **WPA2 PSK** and enter a new password.

Configure Mobile Hotspot Settings

Manage your Mobile Hotspot security and connection settings.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering** > **Mobile Hotspot**.
2. Tap **ON/OFF** to turn the feature on.
3. Tap **MORE** > **Configure Mobile Hotspot**:
 - **Network name**: View and change the name of your Mobile Hotspot.
 - **Broadcast network name (SSID)**: Disable to make your Mobile Hotspot invisible to other Wi-Fi devices during a scan. Other devices can still connect to your Mobile Hotspot, but have to set up the connection manually with your Network SSID and Password.
 - **Security**: Choose the security level for your Mobile Hotspot.
 - **Password**: If you choose a security level that uses a password, enter the password. By default, the password is your device's phone number.
 - **Show password**: Display your password instead of masking it.
 - **Show advanced options**: Access advanced options, including Broadcast channel, and to specify the channel your device uses for Portable Wi-Fi hotspot.

Use Tethering to Connect Your Device to a Computer

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and Tethering**.
2. Use **USB tethering** to connect the computer to the device using the USB cable.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap  **Apps** >  **Settings** > **Data usage** for options:
 - **Mobile data:** Enable mobile data. You can also control Mobile Data at the Notification panel.
 - **Set mobile data limit:** Disable your mobile data connection when the specified limit is reached. Drag the red limit line to set the data usage limit.
 - **Total received data:** Displays total received data amount.
 - **Total sent data:** Displays total sent data amount.
 - **Lifetime data:** Displays lifetime data amount.
 - **Data usage cycle:** Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
 - **UPGRADE DATA SERVICE:** Explore data plan upgrade options for your rate plan.
2. Tap **MORE** for options:
 - **Restrict background data:** Restrict some apps and services from working unless you are connected to a Wi-Fi network.
 - **Show Wi-Fi usage:** Display a Wi-Fi tab that shows Wi-Fi usage.
 - **Mobile Hotspot:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

Mobile Networks

Control your device's access to networks and mobile data service.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Mobile networks** for options:
 - **Data roaming:** Allow your device to connect to data services while roaming. Significantly higher charges may result.
 - **Access Point Names:** Select the Access Point Name (APN) to use for mobile connection to the Internet.
 - **Network mode:** Choose a preferred network mode.
 - **Network operators:** Choose available and preferred networks.

More Connection Settings

The More Connection settings allow you to configure a variety of communication settings for your device.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Printing**.
3. Tap to choose a print service, or tap **Download plug-in** to add a print service.

Virtual Private Networks (VPNs)

You can set up and configure Virtual Private Networks on your device.

Note: You must set a screen lock pattern, PIN, or password before setting up a VPN. For more information, see [Lock Screen and Security](#).

Add a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap **ADD VPN** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap the VPN you want to connect to, enter your log in information, and tap **CONNECT**.

Edit or Delete a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.
4. Tap either **Edit network** or **Delete network**.

Default Messaging App

If you have multiple messaging apps installed, you can select which app should be your default messaging app.

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Default messaging app** to select a default.

Wi-Fi Calling

Your device is equipped with Wi-Fi Calling functionality.

Note: Wi-Fi Calling is a service provided by your mobile carrier. Please contact your mobile service provider for details on cost and functionality.

To configure Wi-Fi Calling:

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Wi-Fi Calling**.
3. Tap **ON/OFF** to either enable or disable this feature.
4. Tap an option to customize your preferences for calling:
 - Wi-Fi Preferred
 - Cellular Network Preferred
 - Never use Cellular Network
5. Tap **MORE** to view a tutorial or top questions about Wi-Fi Calling.

Sounds and Notifications Settings

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **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:** Vibrate for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
 - **Mute:** Your device plays no sounds or vibrations. Onscreen reminders still display.

Volume

Set the system volume level, and set default volume for call ringtones, notifications, and other audio.

Tip: You can also set System volume from the home screen by pressing the **Volume** key.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Volume** and then drag the sliders to set the default volume for:
 - Ringtone
 - Media
 - Notifications
 - System

Ringtones and Sounds

Set ringtone options and system sounds.

Select a Default Ringtone

Choose from preset ringtones or add your own.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Ringtones and sounds** > **Ringtone**.
3. Tap a ringtone to hear a preview and select it.

– or –

Tap **Add ringtone** to use an audio file as a ringtone.

Default Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Ringtones and sounds** > **Default notification sound**.
3. Tap a sound to preview it, and select it.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Ringtones and sounds**, and tap to configure each option:
 - **Messages notifications:** Configure message notifications and alerts.
 - **Calendar notifications:** Configure event notifications.
 - **Email notifications:** Configure email account notifications.

System Sounds

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Ringtones and sounds**, and tap **ON/OFF** to enable each option:
 - **Touch sounds:** Play sound when making screen selection.
 - **Dialing keypad tone:** Play tone when the dialing keypad is tapped.
 - **Screen lock sounds:** Play sounds when locking and unlocking the screen.
 - **Keyboard sound:** Play a sound when the Samsung keyboard is tapped.

Vibrations

Set the amount of vibration for incoming calls, notifications, and haptic feedback.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Vibrations**.
 - Tap **Vibration pattern** to choose a pattern.
 - Tap **ON/OFF** to enable Vibrate while ringing.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

To activate Do Not Disturb mode:

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** to enable this option.

Allow Exceptions

This option lets you customize what notifications are allowed while your phone is in Do not disturb mode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Allow exceptions**, and tap **ON/OFF** to enable the exceptions you want to allow.

Set Schedule

This option allows you to turn Do not disturb mode on and off automatically at scheduled times.

Note: Scheduling is not available if Do not disturb mode has been turned on manually.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Set schedule**, and set the Days, Start time, and End time.

Notifications on Lock Screen

Choose what notifications can display while the device is locked.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Notifications on lock screen**, and choose an option.

App Notifications

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **App notifications**, and choose an app to enable or disable notifications.

Display Settings

Use these settings to configure the appearance of your phone's display.

Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display** > **Brightness**.
2. Drag the **Brightness** slider to the right for a brighter display.

Note: You can also adjust Brightness from the Notification Panel. Drag down the Status Bar from the top of the screen to find the Brightness options.

Font Style and Size

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Font**.
3. Drag the **Font size** slider to the left or right to adjust text size.
4. Under **Font style**, tap a font type to change the font style or tap **Download fonts** to find new fonts.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Display** > **Screen timeout**, and then choose a time period.

Daydream (Screen Saver)

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Display** > **Daydream**.
3. Tap **ON/OFF** to turn Daydream on, and then configure these options:
 - **Colors:** Tap the selector to display a changing screen of colors.
 - **Google Photos:** Display pictures from your Google Photos account. Tap  **Settings** for options.
 - **Photo Frame:** Display pictures in a photo frame. Tap  **Settings** for options.
 - **Photo Table:** Display pictures in a photo table. Tap  **Settings** for options.
4. Tap **PREVIEW** to see a Daydream demonstration.

Applications Settings

Manage settings for applications on your phone.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Note: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications. If you have disabled applications, a **DISABLED** tab also displays.

The graph on the **RUNNING** tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.

3. To switch the order of the **DOWNLOADED** list, tap **MORE** > **Sort by size** or **Sort by name**.
4. To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
5. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
 - **FORCE STOP:** Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
 - **UNINSTALL UPDATES:** Delete the application from the device or uninstall updates made to apps that cannot be deleted.
 - **DISABLE:** Disable apps that cannot be uninstalled.
 - **Show notifications:** Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status Bar.
 - **MOVE TO SD CARD:** Move this app to your microSD card.
 - **CLEAR DATA:** Clear application data from memory.
 - **CLEAR CACHE:** Clear an application's temporary memory storage.
 - **CLEAR DEFAULTS:** Clear an application's customization.
 - **Permissions:** View information about the application's access to your device and data.

SD Card

Displays apps you have downloaded onto your memory card (not included).

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
 2. Tap **SD CARD** to view a list of all the downloaded applications on your SD card.
 3. To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
 4. To reset your application preferences, tap **MORE** > **Reset app preferences**.
- Note:** When you reset app preferences, app data is not lost.
5. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.
All the applications that are currently running on the device display.
3. Tap **MORE** > **Show cached processes** to display all the cached processes that are running. Tap **MORE** > **Show services in use** to switch back.
4. Tap one of the applications to view application information.
 - **STOP:** Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
 - **REPORT:** Report failure and other application information.

Note: Options vary by application.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

You can also use a simpler Home screen which provides an easier user experience for first-time smartphone users.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Default applications**.
2. Tap **Messages** and select a default messaging app.
3. To clear defaults you have set up, tap **CLEAR**.

Application Settings

Shortcuts to the settings for various apps are available in one convenient location.

To quickly access settings for select apps:

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
 - Calendar
 - Camera
 - Contacts
 - Email
 - Internet
 - Messages
 - Phone
 - Weather

Wallpaper Settings

Change the look of the Home and Lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wallpaper**.
3. Tap **Home screen**, **Lock screen**, or **Home and lock screen**.
4. Tap an image to preview it, and then tap **SET AS WALLPAPER**.
 - Tap **From Gallery** to use other images on your phone as wallpaper.

Location

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Locating Method

1. From a Home screen, tap  **Apps** >  **Settings** > **Location**.
2. Tap **ON/OFF** to turn Location services on.
3. Tap **Locating method** to select how your location is determined:
 - **GPS, Wi-Fi, and mobile networks:** Use GPS, Wi-Fi, and mobile networks.
 - **Wi-Fi and mobile networks:** Use Wi-Fi and mobile networks (no GPS).
 - **GPS only:** Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap  **Apps** >  **Settings** > **Location**.
2. Tap **ON/OFF** to turn Location services on.
3. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap  **Apps** >  **Settings** > **Location**.
2. Tap **ON/OFF** to turn Location services on.
3. Tap **Google Location Reporting** and sign in to your Google Account for options:

Lock Screen and Security

Choose a method for unlocking your screen. Different Screen Locks have different levels of security and options.

Set a Screen Lock

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock Screen and security**.
3. Tap **Screen lock type** to select a screen lock and level of security:
 - **Swipe**: Swipe the screen to unlock it. This option provides no security.
 - **Pattern**: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
 - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
 - **Password**: Create a password for unlocking the screen. This option provides high security.
 - **None**: Never use a Lock screen.

Screen Lock Options

The following options display depending on the screen lock type.

- **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.
- **Unlock effect**: Set the visual effect used when unlocking the screen. Available for Swipe only.
- **Secure lock settings**: Set your secure lock functions such as Auto lock, Lock instantly with Power key, and Smart lock. Not available for Swipe.

SIM Change Alert

Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **SIM change alert** to prevent unauthorized changes to your SIM card by being alerted whenever an app or service attempts to change data on your SIM card.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security**.
3. Tap **ON/OFF** next to **Unknown sources** to enable this option.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Other Security Settings

Change other security settings, such as those for security updates and credential storage.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** to access the following options.

Encryption

- **Encrypt device:** Require a numeric PIN or password to decrypt your device each time you power it on. Follow the prompts to encrypt all data on your device.
- **Encrypt external SD card:** Encrypt data on a memory card (not included).

SIM card lock

- **Set up SIM card lock:** Use this option to set up your password when one is first required or change your current password.

Passwords

- **Make passwords visible:** Display password characters briefly as you type them. Tap **ON/OFF** to turn the feature on.

Security update service

- **Security policy updates:** Automatically or manually check for security policy updates.
- **Send security reports:** Send security reports to Samsung via Wi-Fi for threat analysis. Tap **ON/OFF** to turn the feature on.

Device administration

- **Device administrators:** Manage your device administrators and application installation privileges.

Tap **ON/OFF** next to **Android Device Manager** to allow it to lock or erase a lost device.

Credential storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

- **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.
- **Install from device storage:** Install a new certificate from storage.
- **Clear credentials:** Erase the credential contents from the device and reset the password.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** and scroll down for the following Advanced options:
 - **Trust agents:** Perform selected actions when trusted devices are connected. (This option is available only with secure locks, like PIN and password.)
 - **Pin windows:** Pin an app on your device screen, preventing access to other features of your phone.
 - **Usage data access:** View the applications that can access your device's usage history.
 - **Notification access:** View the applications that can access notifications you receive on your phone.

Note: To view Trust agents, set up a secured screen lock (like pin, password, or pattern). For more information, see [Set a Screen Lock](#).

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap  **Apps** >  **Settings**.

2. Tap **Accessibility** for options:

Vision

- **Dark screen:** Keep the screen turned off at all times for privacy.
- **Rapid key input:** Release your finger to enter selection instead of double tapping.
- **Speak passwords:** Read the characters aloud as you enter your passwords.
- **Font size:** Set the font size.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Grayscale:** Change all colors to gray.
- **Negative colors:** Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Accessibility shortcut:** Quickly enable accessibility features in two quick steps. Tap **ON/OFF** to turn the feature on.
- **Text-to-speech options:** Set your preferred TTS engine and options. For more information, see [Text-To-Speech Options](#).

Hearing

- **Flash notification:** Set your camera light to blink whenever you receive a notification.
- **Turn off all sounds:** For privacy, turn off all notifications and audio.
- **Hearing aids:** Improve the sound quality of your device for use with hearing aids.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Left/right sound balance:** Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio:** Switch audio from stereo to mono for use with one earphone.

Dexterity and interaction

- **Assistant menu:** Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay:** Select a time interval for this action.
- **Interaction control:** Block areas of the screen from touch interaction. Disable Auto rotate screen and hard key functions. Only show application notifications in the Notification Panel and the Status Bar.

More settings

- **Direct access:** Press the **Home** key three times to open the accessibility options screen.
- **Notification reminder:** Beep at set intervals to remind you of any unread notifications.
- **Answering and ending calls:** Select the methods you can use to answer and end a call.
- **Single tap mode:** Tap to stop or snooze alarms, calendar events, and timer alerts, and accept or reject incoming calls.

Services

- **TalkBack:** Speak feedback aloud to help blind and low-vision users.
 - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Switch Access:** Allows you to control your device using configurable key combinations.

Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account Type]**.
3. Tap an account to view the sync settings for that account.
4. Check individual data items to sync.
5. Tap **MORE** > **Sync now** to synchronize the account.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account Type]**.
3. Tap an account to configure that account's settings.

– or –

Tap other available options to configure common settings for all accounts of this type.

Delete an Account

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account Type]**.
3. Tap the account, and then tap **MORE** > **Remove account**.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore

Enable backup of your information to Google servers.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Backup and reset** for options:
 - **Backup account:** Select a Google Account to be used as your backup account.
 - **Back up my data:** Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
 - **Automatic restore:** Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Return your device to its factory defaults.

Warning: 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.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **RESET DEVICE** and follow the prompts to perform the reset.

Language and Input Settings

Configure your device's language and input settings.

Set Your Default Language

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Select Your Default Keyboard or Input Method

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Default keyboard**.
3. Select a keyboard.

Note: Additional keyboards can be downloaded from the [Google Play store](#).

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input**.
3. Tap **Samsung keyboard** for options:
 - **English (US):** Choose a keyboard layout.
 - **Select input languages:** Choose which languages are available on the keyboard. To switch between languages, slide the space bar sideways.
 - **Predictive text:** Allow Predictive text to suggest words matching your text entries, and, optionally, complete common words automatically. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
 - Additional keyboard settings provide assistance with capitalization, punctuation, and much more.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
 - **Languages:** Select languages for Google voice typing.
 - **“Ok Google” detection:** Tap to launch a Google search whenever you say “Ok Google”.
 - **Hands-free:** Allow requests with the device locked.
 - **Speech output:** Select options for spoken feedback.
 - **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
 - **Block offensive words:** Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
 - **Bluetooth headset:** Use audio input from a Bluetooth headset, if one is connected.

Voice Input

Use Google voice recognition to perform Google searches using spoken commands.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Voice input** for options:
 - **Enhanced Google services:** Full voice interaction.
 - **Basic Google recognition:** Simple voice recognition.
3. Tap  **Settings** next to the recognition service to customize.

Text-To-Speech Options

Configure your Text-To-Speech (TTS) options. TTS is used for various accessibility features, such as TalkBack. For more information, see [Accessibility](#).

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
 - Tap  **Settings** next to Google Text-to-speech engine for options.
 - **Speech rate:** Set the speed at which the text is spoken.
 - **Default language status:** Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Drag the slider to the right to go faster or to the left to go slower.
4. Tap **OK** to save your setting.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Battery** for the following options:
 - **Power saving mode:** This feature helps save battery power by reducing the power usage of many phone features and apps.
 - Tap **ON/OFF** to turn Power saving mode on.
 - Tap **Start power saving** to select a remaining battery percentage at which Power saving mode is automatically enabled.
 - **Ultra power saving mode:** Use this feature to apply a simplified grayscale theme to your Home screen and limit the number of usable apps.
 - Tap **ON/OFF** to turn the feature on.
 - To turn Ultra power saving mode off, from the Home screen, tap **MORE** > **Turn off Ultra power saving mode**.
 - **Display battery percentage:** Tap **ON/OFF** to hide or display the battery charge percentage next to the battery icon on the Status Bar.

Battery Chart

The battery level displays as a percentage. The amount of time the battery has been used also displays.

Apps and OS Usage

Battery usage displays in percentages per application.

1. Tap **Screen, Android System, Android OS**, or an app to view how they are affecting battery use.
2. Tap **REFRESH** to update the listing.

Note: Other applications may be running that affect battery use.

Storage

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

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage**.
 - The Device memory displays Total space and Available space.
 - The amounts of memory used by Applications, Pictures and videos, Audio, Downloads, Cached data, and Miscellaneous files are also displayed.

To increase available memory:

1. Tap **Cached data** to clear all cached data for all apps. Tap **DELETE** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files, and then tap **DELETE**.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.

Note: The micro SD card slot is above the SIM card slot.



1. Remove the back cover. For more information, see [Remove the Back Cover](#).
2. With the gold contacts facing down, carefully slide the memory card into the slot.
3. Replace the back cover. For more information, see [Replace the Back Cover](#).

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 must mount it again.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Mount SD card**.

Remove a Memory Card

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

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Remove the back cover. For more information, see [Remove the Back Cover](#).
4. Carefully slide the card out.
5. Replace the back cover. For more information, see [Replace the Back Cover](#).

Format a Memory Card

Warning: 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 the stored data.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Date and Time Settings

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Date and time**.
3. Set the date, time, time zone, and time format.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **About device**, and then tap items for more details:
 - **Software update:** Check for and install available software updates.
 - **Status:** View the status of the battery, network, and other information about your device.
 - **Legal information:** View your device's open source licenses, Google legal information, and Samsung legal information.
 - **Device name:** View and change your device's name.
 - Additional device information includes the Model number, Android version, Build number, and more.

Software Update

Use Software update to update your device's software.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **About device** > **Software update**.
3. Follow the prompts to check for available software updates to download and install.