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For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: www.samsung.com/us/support

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**English**
www.samsung.com/us/Legal/Phone-HSGuide

**Spanish**
www.samsung.com/us/Legal/Phone-HSGuide-SP

The online version of the End User Licensing Agreement for your device can be found online at:
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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 sensor**: Lets you use the ambient light level to adjust the screen brightness/contrast.
- **Menu**: Displays a list of options available for the current screen.
- **Power/Lock 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.
- **Proximity and gesture sensors**: Detects the presence of objects near the device.
- **Status light**: Displays red when charging or the battery is low, blue when a notification has arrived or you are voice recording, and green when fully charged.
- **Volume key**: Press to adjust the volume of your device's sounds and audio.
• **Camera**: Take pictures and record videos.

• **Flash**: Illuminate subjects in low-light environments when taking a photo or recording video.

• **Headset jack**: Connect an optional headset (not included).

• **Infrared transmitter**: Controls external devices using infrared light.

• **Microphone**: Records audio and detects voice commands.

• **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 on the top left 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 will be 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.

Carefully slide the SIM card into the SIM card slot until the card locks into place.

Make sure that the card’s gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.

Caution: If the card is not inserted correctly, the device will not 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 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 upper-right corner 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/Lock key until the device vibrates and starts up.

Turn the Device Off
1. Press and hold the Power/Lock key until the device vibrates and the Device options menu displays.
2. Tap Power off.

Configure your Phone
When you first turn on your phone, you will need to set up a few things.
1. As each screen is displayed, follow the instructions on each screen to set up that particular feature.
2. Tap NEXT or SKIP to progress to the next page.
3. At the last screen, tap Finish, to finish your setup.

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/Lock key.

Unlock the Device
The default Screen lock on your device is Swipe.
► To unlock your device, press the Power/Lock 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 tab > 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 tab > Add account > Samsung account.
Set Up and Access Voice Mail

Set Up Your Voice Mail

1. From the Home screen, tap Phone, then tap Voicemail.

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 the Home screen, tap Phone, then tap Voicemail.

   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.
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 shortcuts**: Shortcuts to your favorite applications.
- **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.
- **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 a shortcut).
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 tap Menu.
   – or –
   Touch and hold an empty space on the screen.
2. Use these options to manage screens:
   - **Add a screen**: Swipe 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.
   - **Tap Home screen settings** and tap an option to customize.
     - **Transition effect**: Select a transition to use when swiping between screens.

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 a 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.

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. Touch and hold an empty space on the screen, and then tap Widgets.
2. Touch and hold a widget, drag it to a Home screen and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
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 shortcut.
2. Drag the shortcut onto Create folder and release.
3. Enter a folder name.
4. Tap Add application to place additional apps in the folder.
5. Tap DONE.

A folder is created with the shortcuts inside.

Use Folders

1. Tap a folder to open it and access the shortcuts inside.
2. To add shortcuts to a folder, touch and hold the shortcut, and then drag it onto the folder and release.
3. Tap More options to change the folder’s color scheme.
4. To delete a folder, touch and hold the folder until it detaches, and then drag it to Remove and release.

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, and then choose Home screen, Lock screen, or Home and lock screen.
3. Tap a wallpaper to see a sample, and then tap SET AS WALLPAPER.

For more information, see Wallpaper.
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.**
- **No wireless network is available.**
- **NFC (Near-Field Communication) is enabled.**

### 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.**
- **Location service (GPS) is active.**
- **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. For example:
• Touch and hold a widget on a 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.
• Swipe the screen to unlock the device.
• Swipe the screen to 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.
• Drag an app shortcut to add it to a Home screen.
• Drag a widget to place it in a new location on a Home screen.

Pinch and Spread
Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.
• Pinch or spread the screen to zoom in or out while viewing a picture or a web page.
• Pinch or spread the screen to zoom in or out while taking a picture.

Motions and Gestures
Control your device by making specific gestures with your hand above the device’s screen.

Enable Motions and Gestures
1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Motions and gestures.
2. Tap ON/OFF to enable each feature:
   For more details, see Motions and Gestures.
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 View all.

Notification Panel Settings

To customize the Notification Panel:

► From a Home screen, tap Apps > Settings > MY DEVICE tab > Display > Notification panel.

For more information, see Notification Panel.
Multi Window

Multi-task by using multiple applications at the same time.

**Activate Multi Window**

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Multi window to activate.

**Tip:** You can also activate Multi Window from the Notification Panel.

**Use Multi Window**

After activating Multi Window, you can use it to run multiple apps at the same time.

**Note:** Only apps located on the Multi Window tray can be used together. Additional Multi Window apps are available from the Google Play Store.

1. Touch and hold Back to display the Multi Window tray.
   - The tray will close when not in use.
2. Drag apps off of the tray and onto the main screen area to use multiple apps at once.

**Note:** The number of apps you can use at the same time depends on your device model.
Window Controls

Select an application window and tap Control button in the middle of the window to display the window controls.

Control Buttons

Switch windows: Switch the positions of two Multi Window applications.

Move content: Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.

Expand: Open the selected window in full screen view.

Close application: Close the selected app.

Customize Multi Window

You can customize Multi Window to suit your preferences.

Create a Window Group

If you use certain apps together in Multi Window often, you can create a window group to quickly display the two apps in Multi Window.

The window group will be stored in the Multi Window tray, so you can choose it any time to display the two apps.

1. Touch and hold Back to display the Multi Window tray, and then drag apps to the windows.
2. Scroll to the bottom of the Multi Window tray, and then tap Tray Controls > Edit for options:
   • To remove an app from the tray, tap and drag it off of the tray and place it in the storage area.
   • To add an app to the tray, tap and drag it from the storage area to the tray.
   • To relocate an app, tap and drag it to a new location.

Change the Order of Apps in the Multi Window Tray

1. Touch and hold Back to display the Multi Window tray.
2. Touch and hold an app, drag it to a new position in the tray and then drop it.
Enter Text

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard.

Predictive text

Options key

Special Keys

<table>
<thead>
<tr>
<th>Sym</th>
<th>Tap to insert numbers and symbols.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC</td>
<td>Tap to insert letters.</td>
</tr>
</tbody>
</table>

Touch and hold the Options key to:

- Use Google Voice Typing.
- Use your handwriting to enter text.
- Access the clipboard.
- Access Capture mode to detect text with the camera.
- Access keyboard settings.
- Insert emoticons.
- Change the layout of the keyboard.

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

Predictive Text

Predictive text suggest 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 > MY DEVICE tab > Language and input.
2. Tap Samsung keyboard for options.
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 > MY DEVICE tab > Language and input.
2. Tap Google voice typing for options.

Use Swype

Swype is a text input method that makes it possible to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words.

Enable Swype
To enable the Swype keyboard while entering text:
1. Touch the top of the screen and swipe downward to display the Notification Panel.
2. Tap Select keyboard.
3. Tap Swype.

Configure Swype
To customize Swype:
1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Language and input.
2. Tap Swype 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. Enter a number and tap Dial.

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 Logs tab. A list of recent calls is displayed.
3. Tap a contact, and then tap Call.

Answer or Reject 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.

At the incoming call screen:

► Touch and drag Answer in any direction to answer the call.

– or –

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

End a Call

When you are ready to end your call:

► Tap End call.

Multi-task While on a Call

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

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 return to the call screen:

► Swipe the Status Bar downward to reveal the Notification Panel, and then tap the call notification.

To end a call from any application:

► Swipe the Status Bar downward to reveal the Notification Panel, and then 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).

Personalize the Call Sound Setting

Adjust the sound by using an audio equalizer.

► From the currently active call, tap 🎧 Personalize call sound.

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.
3. When the new call is answered:
   • 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 Logs 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.
2. Tap the Logs tab.
3. Tap the call that contains the information that you want to save to your contacts list.
4. 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.
2. Tap the Logs tab.
3. Touch and hold the call you want to delete from the Call log.
4. Tap Delete.

**Add a Call to the Reject List**

By adding a caller to your Reject list, future calls from this number will be sent directly to your voicemail.

1. From a Home screen, tap Phone.
2. Tap the Logs tab.
3. Touch and hold the caller you want to add to the Reject list.
4. Tap Add to Auto reject list.

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**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 Apps > Contacts.
2. Tap Menu > 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.
2. Tap the Keypad tab.
3. 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 Apps > Contacts.
2. Tap Menu > Speed dial.
3. Find the contact to remove from the 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 will 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 > Menu > Settings > Call**.
- Or –
  - From a Home screen, tap **Apps > Settings > MY DEVICE tab > Call**.
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 appear, organize apps into folders, and uninstall or disable apps.
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.

- **Google Play Store**: Download new apps from the Google Play Store. Visit play.google.com/store/apps to learn more.

- **GALAXY Apps**: View and download Samsung apps that are optimized for use with GALAXY devices. 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 Menu > Uninstall/disable apps. Apps that can be uninstalled show Uninstall on their icon.
3. Tap Uninstall/Disable and follow the prompts to either uninstall or disable the app.

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 Menu > View as.
3. Tap an option:
   - **Custom**: Touch and hold, and then drag app icons to arrange them in any order.
   - **Alphabetical order**: App icons are arranged in alphabetical order.
Use Folders to Organize Apps

To create a folder:
1. From a Home screen, tap Apps.
2. Tap Menu > Create folder.
3. Enter a folder name.
4. Tap Add applications, select apps to include in the folder, and then tap DONE.

To launch apps in a folder:
► Tap a folder, and then tap an app to launch it.

To delete a folder:
1. From a Home screen, tap Apps Menu > Remove folder.
2. Select a folder to delete and tap DONE.

Apps Screen Options

1. From a Home screen, tap Apps.
2. Tap Menu for these options:
   - Edit: Touch and hold an app icon then drag it to:
     - Create folder to create a new folder.
     - App info to view information about this app.
     - Uninstall/Disable to remove the app. Preloaded apps cannot be uninstalled.
   - Create folder: Create a new folder to hold apps.
   - Remove folder: Remove folders that you have created. This option appears only if folders have been created.
   - View as: Choose how apps are listed.
   - Uninstall/disable apps: Uninstall an app that you downloaded to your device, or disable a preloaded app (preloaded apps cannot be uninstalled). Touch Uninstall/Disable to remove or disable the selected app.
   - Hide apps: Hide apps from the Apps screen.
   - Show disabled apps: Display disabled apps. This option appears only if apps have been disabled.
   - Show hidden apps: Display hidden apps. This option appears only if apps have been hidden.
   - Help: View information about your device.

Hide or Show Apps

Hide Apps from View
You can hide (rather than uninstall or disable) any apps you do not want to see on the Apps screen.

1. From a Home screen, tap Apps.
2. Tap Menu > Hide apps.
3. Tap apps to hide, and then tap DONE.

Show Hidden Apps
You can unhide apps you have hidden and put them back on the Apps screen.

1. From a Home screen, tap Apps.
2. Tap Menu > Show hidden apps.
3. Tap apps to unhide, and then tap DONE.
Google Applications

Enjoy these applications from Google.

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

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

Visit google.com/chrome/browser/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 appear 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 you want to configure. For example, sign in to Google+ 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 Settings.

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.
AT&T Applications

Enjoy these applications from AT&T.

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

AT&T FamilyMap
AT&T FamilyMap provides peace of mind by being able to conveniently locate a family member from your wireless device or PC and know that your family’s location information is secure and private.

FamilyMap requires a paid subscription. Visit att.com/familymap for more information or contact your AT&T Customer Service Representative.

AT&T Live
Access AT&T Live/Yahoo! on the Internet.

AT&T Locker
AT&T Locker allows you to store, share, and sync all of your photos, videos, and documents in one safe, convenient place: the AT&T cloud.

AT&T Mail
Instantly get your mail anytime, anywhere. Read, respond to, and organize your messages quickly, whether you are at home or on the go.

AT&T Mobile Locate
With the AT&T Mobile Locate app you can access the Mobile Protection Pack and with a paid subscription, replace your phone if it is lost or damaged, locate your phone if it is lost, and receive backup and phone support.

In order to take advantage of the AT&T Mobile Locate application, you must purchase the Mobile Protection Pack within 30 days of purchase/activation of a new device. For more information, see att.com/mpp.

AT&T Navigator
AT&T Navigator provides you with access to real-time GPS-driven applications. These programs not only allow you to achieve turn-by-turn navigation, but also access local searches.

Note: You must have a data plan to use this feature. These services require the purchase of a subscription.

AT&T Smart Wi-Fi
With AT&T Smart Wi-Fi, you can maximize your battery performance, simplify access to AT&T Hot Spots and Wi-Fi networks, automate your Wi-Fi connections, and track your data use.

Caller Name ID
Subscribe to Caller Name ID to identify unknown callers by name, picture, city, and state.

Caller Name ID requires a subscription.
Device Help
Device Help provides online information to help with your device questions.

DriveMode
With the AT&T DriveMode application, you can set your phone to auto reply when you are driving and do not want to answer the phone. You can set auto reply to messages, emails, and phone calls. You can also allow up to five of your contacts to contact you while using DriveMode.

Messages
With AT&T Messages, you can send and receive text and picture messages from your phone, tablet or computer. Your messages are stored in the network so you can continue the conversation even when you switch devices. AT&T Messages uses your AT&T mobile number, so whether you send messages from a phone, tablet, or computer, everyone will know the message is from you.

Mobile Hotspot
Use Mobile Hotspot to share your device's mobile data connection using a USB cable or as a portable Wi-Fi hotspot.

Mobile TV
Mobile TV is a subscription service that allows you to watch your favorite TV shows using your handset.

myAT&T
The myAT&T application allows you to manage your AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your plan.
Other Applications

Amazon Kindle
Use the Amazon Kindle application to download books for reading right on your device. You must have an account with Amazon to use the Kindle application.

Flipboard
Use this application to access your personalized magazines.

Help
View information on using your device’s basic features and settings.

Keeper
Keeper is a secure password manager for your device and works seamlessly across your mobile phones, tablets, computers, and web browsers.

Kids Mode
Kids Mode creates a child-friendly environment on your device. The following apps are available: Drawing, Gallery, Camera, Music. All content available to the child is controlled in the Parental Controls section.

KNOX
Use this application to secure the data on your device.

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

Optical Reader
Use Optical Reader to scan printed text into a note.

POLARIS Office 5
POLARIS Office 5 is a Microsoft Office-compatible office suite for managing your documents online or offline. It can also open Adobe PDF (Portable Document Format) files.

S Translator
You can easily translate words and phrases (verbal or text messages) into many different languages with S Translator.

Story Album
With Story Album, you can create a digital album of your story in media. Special moments will be on a time line, and if you wish, you can have your album published as a hard copy.
**TripAdvisor**

With the TripAdvisor, you can plan and have your perfect trip. With over 75 million reviews and opinions by travelers, it is easy to find the best hotels, restaurants, and fun things to do.

**Uber**

An entirely new and modern way to travel is at your fingertips. Uber is your private driver in more than 130 cities and 30 countries.

**Usage Manager**

The Usage Manager app is a shortcut to your battery, apps, and data usage settings so you can manage your data.

**YP**

The Yellow Pages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to touch into local businesses, locations, and events, and connect to your search in real-time.
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 view the calculator history:

► Tap History.

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.
Manage your events and tasks.

Create an Event or Task

1. From a Home screen, tap **Apps > Calendar**.
2. Tap **Add** and use one of the following methods:
   - **Add event**: Enter an event with an optional repeat setting.
   - **Add task**: Enter a task with an optional priority setting.
   - **Add memo**: Create a memo for the date.
3. Enter details for the event or task, and then tap **SAVE**.

Delete an Event or Task

1. From a Home screen, tap **Apps > Calendar**.
2. Tap an event or task to view it.
3. Tap **Delete**.

To delete multiple events or tasks:

1. Tap **Menu > Delete**.
2. Select events or tasks.
3. Tap **DONE**.

Share Events

1. From a Home screen, tap **Apps > Calendar**.
2. Tap to view an event or task.
3. Tap **Share via**, 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 **Menu > Settings**.
3. Tap an option and follow the prompts.
Take Pictures

Take pictures with your device’s front or back cameras or combine shots with Dual 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 touched.

3. If desired, before taking the photo, you can touch 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.

4. Tap Capture to take the picture.

Note: By default, the Volume key is set as a zoom key. You can also set the Volume key to take a picture or record video when you press it.
Shooting Mode

Several visual effects 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 following options:
   - **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
   - **Beauty face**: Take a picture with lightened faces for gentler images.
   - **Best photo**: Take multiple photos in a short time and then choose the best photos among them.
   - **Best face**: Take multiple group shots at the same time and combine them to create the best possible image.
   - **Sound & shot**: Enrich pictures by adding background sounds for a few seconds.
   - **Drama**: Take a series of photos of a moving object and then merge them together into one image.
   - **Animated photo**: Create a picture in which a few selected static objects move by animating objects detected by the device.
   - **Rich tone (HDR)**: Take photos with richer colors and contrasts by merging images taken at different exposure levels.
   - **Eraser**: Saves the best of 5 taken pictures and removes any passers by.
   - **Panorama**: Create a linear image by taking pictures in either a horizontal or vertical direction.
   - **Sports**: Take fast action photos.
   - **Night**: Take brighter, clearer pictures in low light settings without the use of the flash.

Dual Camera Mode

Take pictures and record videos using the front and rear cameras at the same time. A variety of picture-in-picture styles are available.

1. From a Home screen, tap Apps > Camera.
2. Tap Dual Camera located at the top left side of the screen.
3. Touch and drag the inset picture to another position on the screen.
4. Tap the inset picture, and then touch and drag the corners to enlarge or reduce the size of the inset.
5. Tap Effects, and then tap a style for the inset picture.
6. For additional information, tap Menu > Help.

Camera Settings

1. From a Home screen, tap Apps > Camera.
2. Tap > Quick Settings > Settings to configure settings for Camera. Available options vary depending on the camera/recording mode used.

   **Camera**
   - **Photo size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
   - **Burst shot**: Take a series of pictures of moving subjects.
   - **Face detection**: Detect faces in pictures for tagging with the person's name.
   - **Metering modes**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
• **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.

• **Anti-shake**: compensates for camera movement.

• **Auto night detection**: Activates or deactivates the night detection feature.

• **Save as**: Assign rich tone usage to an image.

**Video Recorder**

• **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.

• **Video stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.

**General**

• **Location tag**: Attach a GPS location tag to the picture.

• **Review pics/videos**: Set to show pictures or videos after taking them.

• **Volume key**: Use the Volume key as the camera key, the record key, or as a zoom key.

• **Timer**: Take time-delayed pictures or videos.

• **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.

• **Exposure value**: Change the exposure value. This determines how much light the camera’s sensor receives. For low light situations, use a higher exposure.

• **Guidelines**: Display viewfinder guides to help composition when selecting subjects.

• **Flash**: Activate or deactivate the flash.

• **Voice control**: Set the camera to take pictures with voice commands.

• **Contextual filename**: Your location is added as part of the filename. You must first activate Location tag described above.

• **Save as flipped**: Save the self-portrait or self-recording as a reversed (or mirrored) image.

• **Storage**: Select the memory location for storage.

• **Shutter sound**: Turn the shutter sound on or off.

• **Reset**: Reset the camera settings.
The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap Apps > Clock.
2. Tap a tab to use a feature:
   - **Alarm**: This feature allows you to set an alarm to ring at a specific time.
   - **World Clock**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **Stopwatch**: Measure intervals of time.
   - **Timer**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).
   - **Desk clock**: You can use the Desk clock when you have a dock and you want your phone to display the time, day, date, location, and weather conditions when it is docked.

3. Tap DONE.

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 + Create alarm to configure:
   - **Time**: Set a time for the alarm.
   - **Days**: Choose the days to use this alarm.
   - **Repeat weekly**: Repeat the alarm every week.
   - **Alarm type**: Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.
   - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
   - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
   - **Location alarm**: Set the alarm to go off only when you are at a specified location. If your location cannot be determined, then the alarm will be set to ring.
   - **Snooze**: Allow snoozing. Set a time interval and number of repeats for snoozing.
   - **Smart alarm**: When on, the alarm will start playing a tone at a low volume at an interval before the alarm time, and slowly increase in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.
   - **Name**: Enter a name for the alarm.
3. Tap DONE.

Delete an Alarm

1. From a Home screen, tap Apps > Clock.
2. Touch and hold an alarm, and then tap Delete.
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.

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 then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also press and slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap Apps > Contacts.

2. Tap Create contact, and then tap contact fields to enter information.

   • Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.

   • Tap Contact photo to assign a picture to the new contact.

   • Enter a name, phone number, email address, and 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 Remove to remove an entry.

      - Tap Expand for additional fields.

      - Tap Label to choose a label for the field.

3. 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 a Name Card

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 Menu > Share name card.
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, and then tap Linked contacts.
3. Tap LINK ANOTHER CONTACT, and then select contacts to link to the original contact.
4. Tap DONE to save the linked contact.

Unlink Contacts

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

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, and then tap Delete.
– or –
Tap Menu, tap Delete, tap contacts or tap the checkbox at the top of the screen, and then tap DONE.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

Mark Contacts as Favorites

1. From a Home screen, tap Apps > Contacts.
2. Tap a contact to display it, and then tap Add to Favorites (the star turns gold ⭐).

Remove Contacts from Favorites

1. From a Home screen, tap Apps > Contacts.
2. Tap the Favorites tab
3. Touch and hold a contact to select it.
4. Tap Remove from Favorites.
Create a Shortcut to a Favorite
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 Favorites tab, and then touch and hold a contact to select it.
3. Tap ☐️ Menu > Add shortcut to Home screen. The new shortcut displays in an empty area of the home screen.

Groups
You can use groups to organize your contacts. Your device 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, and then tap ➕ Create group.
3. Tap fields to enter information about the group:
   • Tap Create group in to choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
   • Tap Group name to enter a name for the new group.
   • Tap Group ringtone, Group message tone, and Group vibration pattern to select identifying notifications for this group.
4. Tap Add member and select contacts to add to the new group, and then tap DONE.
5. Tap SAVE.

Rename a Group
1. From a Home screen, tap ☐️ Apps > 📞 Contacts.
2. Tap 🗂 Groups, and then tap a group.
3. Tap ☐️ Menu > 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 member, 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 ☐️ Menu > Send message or email.
4. Tap either Message or Email.
5. Tap contacts to select them, or tap the selected 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.

3. Tap Menu > Delete group.

4. Tap groups to select them or tap the selected checkbox at the top of the screen to select all, and then tap DONE.

5. 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 Menu > Settings > Contacts.

3. Tap an option and follow the onscreen instructions.
Downloads

Provides quick access to tabs containing a list of your current downloaded files (Internet and other).

1. From a Home screen, tap Apps > Downloads.
2. Place a check mark on an available file to select it.
3. Choose an available action such as Share via, Delete, Sort by size, Sort by date, or Clear list.
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 Menu > Settings > Manage accounts.
3. Tap Add account.

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

Note: To configure email account settings at any time, tap Menu > Settings. Tap Manage accounts and then tap the account to display Account settings.

Refresh Your Email Account
Refresh your account to update your email accounts.

1. From a Home screen, tap Apps > Email.
2. Tap Refresh.

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 this account.

Delete Email Accounts
To delete an Email account:

1. From a Home screen, tap Apps > Email.
2. Tap Menu > MANAGE ACCOUNTS.
3. Touch and hold the account you want to delete, and then tap Remove.

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

1. From a Home screen, tap Apps > Email.
2. Tap Menu > Settings.
3. Under General settings, tap an option, and follow the onscreen instructions.
4. To configure settings for each account, tap Manage accounts and then tap the account to configure.
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 the drop down menu in the upper left corner, and then tap Albums, All, Time, Locations, People, Favorites, or Spiral to choose the way items display.
3. To create a new album, tap Albums, and then tap New album.
4. To launch the Camera app, tap Camera.
5. When in Albums view, tap an album to open it.
6. Tap an image or video to view it in full screen mode. 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 🎞.

Trim Segments of a Video
1. Select a video, and then tap Trim.
2. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, move the right bracket to the desired ending point.
3. Tap DONE to save the video.

Edit Images
While viewing an image:
 ► Tap Menu:
  - Edit: Use basic tools to edit your picture.
  - Favorite/Unfavorite: Assign or unassign this photo or video as a Favorite. A gold star displays on photos and videos marked as a Favorite.
  - Slideshow: Start a slideshow with the images and videos in the current folder.
  - Photo frame: Add a frame to the selected photo.
  - Add note on back of image: Write a note on the current photo and then save it.
• **Copy to clipboard**: Place a copy on the clipboard.

• **Print**: Print the image via a USB or Wi-Fi connection. Some printers may not be compatible with the device.

• **Rename**: Rename the file.

• **Buddy photo share**: Detect the face in this picture and email that person.

• **Rotate left**: Rotate the picture counterclockwise.

• **Rotate right**: Rotate the picture clockwise.

• **Crop**: Resize the frame to crop the image.

• **Detect text**: Detect text in an image, edit the text, and share it with others.

• **Set as**: Set the image as wallpaper or as a contact’s photo.

• **Details**: Information about the picture or video such as title, type, size, and so on.

• **Settings**: Change the Gallery settings.

### Sharing Images and Videos

Use one of the following methods:

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

2. Tap a folder to open it.

3. In a folder, tap **Menu > Select item**, select images and videos, and then tap **Share via** to send them to others or share them via social network services.

   – or –

   When viewing a single image or video, tap **Share via** to send it to others or share it via social network services.

### Tag Buddy

Tag buddy automatically tags your photos and videos with the date and time it was taken, and optionally adds the location it was taken (if Location Settings are enabled).

You can view these tags by tapping **Menu > More info** while viewing the photo or video.

**To enable Tag buddy:**

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

2. Tap **Menu > Settings > Tag buddy**.

3. Tap **ON/OFF** to turn the feature on.

### Face Tags

Face tags allow you to add a contact name to people in your photos. Using face tags lets you filter your photos by people’s names in the Gallery app and other apps which support face tags.

While viewing photos, face tags will appear identifying your contacts. Tap a face tag to call or message the contact.

**To enable Face tags:**

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

2. Tap **Menu > Settings**.

3. Tap **Face tag** to turn the feature on.

**To use Face tags:**

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

2. Tap an image to view it in full screen mode.

   • Whenever possible, the Gallery app will identify faces with a square box. Tap the box to add a contact’s name.

   • To manually add a face tag, touch and hold the photo where you want the tag. Move and crop the box if desired, and tap **SAVE**. Select a contact.

   • If the contact you select does not currently have a contact photo, you will be asked if you would like to use this photo as their contact photo.
Deleting Images and Videos

1. From a Home screen, tap Apps > Gallery.
2. Tap a folder to open it.
3. In a folder, tap Menu > Select item, select images and videos, and then tap Delete.
   – or –
   When viewing a single image or video, tap Delete.

Gallery Settings

These settings allow you to modify settings associated with using your Gallery.

1. From a Home screen, tap Apps > Gallery.
2. Tap Menu > Settings.
3. Tap an option and follow the onscreen instructions.
4. Tap Add account to add a Dropbox, Google, or Facebook account.
Group Play

*Share documents, photos, or music in real-time with other connected friends.*

**Note:** Group Play is not the same as Screen mirroring, which requires a connection to a Wi-Fi capable Samsung TV or via the use of the AllShare Cast Hub.

**Important:** To share via Group Play, all users must be connected to the same Wi-Fi access point.

1. From a Home screen, tap **Apps > Group Play.**
2. Read the onscreen Terms and Conditions, tap **I agree,** and tap **CONFIRM.**
3. Follow the onscreen instructions to create a group or join a group.
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.
• 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.

Note: Browser controls automatically hide after a few seconds. Swipe down on the page to redisplay them.

To share, save, or print the current web page:
► Tap Menu.

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 Menu > New tab.

To close a window:
1. Tap Tab manager.
2. Tap > Close by the windows you want to close.

Bookmarks
To bookmark the current web page:
1. Tap Bookmarks > Add bookmarks.
2. Type a name for the bookmark and tap SAVE.

To open a bookmarked web page:
► Tap Bookmarks and tap an entry.

History
To view a list of recently visited web pages:
► Tap Bookmarks > History.

Saved Pages
To save a web page:
► Tap Menu > Save web page.

To view a list of saved web pages:
► Tap Bookmarks > Saved pages.
Share Pages

To share a web page address with others:

► Tap More options > Share via and follow the prompts.

Incognito Tabs

Pages viewed with incognito tabs do not appear within your browser history or search history, and leave no traces (such as cookies) on your device.

Incognito tabs display Incognito on their tab.

Note: Any downloaded files will remain on your device after you close the incognito tab.

To start incognito mode:

► Tap Menu > Incognito mode.

To open a new incognito tab:

► While in incognito mode, tap Menu > New incognito tab.

Internet Settings

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

1. From a Home screen, tap Apps > Internet.

2. Tap Menu > Settings.

3. Tap an option and follow the onscreen instructions.
Learn how to send and receive different messages using the default messaging app on your phone.

Types of Messages
The 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 a send a message using the Messaging app.

1. From a Home screen, tap **Apps > Messaging**.
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, Favorites, or Logs.
   - If adding a recipient from your Contacts, tap the contact to place a check mark then tap **DONE**. The contact will be placed in the recipients field.
   - Enter additional recipients by separating each entry with a semicolon (;) and then using the previous procedure. More recipients can be added at any time before the message is sent.
   - For the Group option, if the number of recipients is less than 10, all members in the group will be added. You will need to delete any unnecessary members in the list by selecting the trash can icon and deleting unwanted entries.
4. Tap the **Enter message** field and use the onscreen keyboard to enter your message.
5. Tap **Attachment** to attach a file to the message.
6. Review the message and 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 appears 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 > Messaging, and then tap the new message to view it.
2. To play a multimedia message attachment (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 > Messaging.
2. Tap Menu > Delete.
3. Tap each message you want to delete or tap the selected checkbox at the top of the screen to select all messages.
4. Tap DONE.

Message Search
1. You can search through your messages by using the Message Search feature.
2. From a Home screen, tap Apps > Messaging.
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.

- From a Home screen, tap Apps > Messaging.
- Tap Menu > Settings.

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 will 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 > Messaging.

2. Tap Menu > Settings > Emergency alerts.

3. Tap Emergency alerts.
   
   All alerts are enabled by default (check mark showing).

4. Tap an alert option to disable it.
Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.

Listen to Music

1. From a Home screen, tap Apps > Music.
2. Tap a library category at the top of the screen to view your music files.
3. Scroll through the list of songs and tap an entry to begin playback.
Access files stored on your device, 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 device are organized into the following groups:

- **All files**: View all files on the device.
- **Images**: View image files.
- **Videos**: View video files.
- **Music**: View music and sound files.
- **Documents**: View document files (like written text and spreadsheets).

Shortcuts
When you add shortcuts folders, a folder displays on the main My Files screen.

► Touch and hold a shortcut to delete the shortcut.

View Files in My Files:
1. From a Home screen, tap Apps > My Files.
2. Tap a group.
3. Tap a file or folder to open it.

My Files Options
On the main My Files screen:

► Tap Menu for the following options:
  - **Add shortcut**: Add a shortcut to a folder on the My Files main screen.
  - **Search**: Search for files or folders.
  - **Settings**: Modify settings for the My Files app.

Group Options
After selecting a group:
1. Tap Home to return to the main My Files screen.
2. Tap Up to go back up to a higher directory.
3. Tap Menu for options:
  - **Search**: Search for files or folders.
  - **View by**: Change the view layout to List, List details, or Thumbnail.
  - **Sort by**: Sort files or folders by Time, Type, Name, or Size.
  - **Settings**: Modify settings for the My Files app.
File Options

1. Tap a folder to open it.

2. Tap files to select them, and then use one of these functions:

   - **Delete**: Delete files or folders.
   - **Share via**: Send files to others or share them.

   Tap **More options** for additional 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 appears when just one file or folder is selected.
**S Health**

**Use S Health to plan, track, and manage your health goals and activities, including exercise, sleep, and meals.**

**Note:** This device and related software are not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

1. From a Home screen, tap Apps > S Health.
2. Read and accept the terms and conditions.
3. Set up your health profile and goals.

**Before You Start Exercising**

This app can be used to monitor your exercise. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

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

You should also check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

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

Finally, the American College of Sports Medicine recommends that you see your doctor before engaging in vigorous exercise if two or more of the following apply:

- You are a man older than age 45 or a woman older than age 55;
- You have a family history of heart disease before age 55;
- You smoke or quit smoking in the past six months;
- You have not exercised for three months or more;
- You are overweight or obese;
- You have high blood pressure or high cholesterol;
- You have impaired glucose tolerance, also called prediabetes.

**When in Doubt — Check It Out**

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.
Create memos using the keypad, your finger, or both. You can add images, voice recordings, and text all in one place.

► From a Home screen, tap Apps > S Memo. The S Memo screen displays.

To start a new memo:
► Tap Drawing mode to start a new memo in drawing mode using your finger or a compatible onscreen writing tool.
– or –
Tap Text mode to start a new memo in text mode with the keypad displayed.

Tip: You can change back and forth in a memo to add text with the keypad and the pen.

To open an existing memo:
1. Tap the memo to open it.
2. Tap the screen to enter edit mode.

For additional information:
1. From a Home screen, tap Apps > S Memo.
2. Tap Menu > Help.
S Voice

Speak commands to perform operations on your device, and to speak criteria for searches and other operations.

Use S Voice to find everything from directions to trivia answers to the current weather forecast.

Use S Voice

1. From a Home screen, tap Apps > S Voice.
2. Speak a command.
3. Tap the microphone icon, if the device does not hear you, or to give it another command.

Tip: Tap Menu > Help to view tutorials. Tap the question mark in the bottom right corner to view sample commands.

S Voice Settings

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

1. From a Home screen, tap Apps > S Voice.
2. Tap Menu > Settings.
3. Tap an option and follow the onscreen instructions.
Samsung Apps is now Galaxy Apps. When you access Samsung Apps, GALAXY Apps will be installed on your device.

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.

GALAXY Essentials is a collection of specially chosen applications available through Samsung Apps.

From GALAXY Essentials, you can access and download a collection of premium content, free of charge.

To access the Samsung GALAXY Apps website:

► From a Home screen, tap Apps > GALAXY Apps.

To access GALAXY Essentials:

1. Swipe across the GALAXY Apps screen and then tap GALAXY Essentials.

   – or –

   Swipe across the Home screens and locate and tap the GALAXY Essentials widget.

2. Follow the onscreen instructions to download GALAXY Essentials apps specially chosen from Samsung Apps.

Note: A Samsung account is required to purchase and download apps.
This application wirelessly synchronizes your Samsung mobile phone with your TV, streams content and even keeps tabs on who calls or sends text messages with real-time, onscreen monitoring. Samsung’s Samsung Link makes staying connected easy.

Allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

Important: You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application. For more information, see Wi-Fi Settings and Accounts.

Important: The Samsung account manages the access information (username/password) to several applications, such as Samsung Link and ChatON.

1. Confirm you have already logged in to your Samsung account.
2. From a Home screen, tap Apps > Samsung Link.
3. If prompted with an onscreen notification about no Wi-Fi detected, tap CANCEL (to continue by using your network connection) or CONNECT to continue.
4. Tap GET STARTED.
5. Follow the onscreen prompts.
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.

Use Pop-up Player
Multi-task with Pop-up Player by transforming your video player into a pop-up window. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap Apps > Video.
2. Tap a video to view it.
3. Tap to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.
Voice Recorder

Record voice memos and notes.

Create a Voice Recording

1. From a Home screen, tap Apps > Voice Recorder.
2. Tap Menu > Settings > Recording quality to adjust the recording quality.
3. Tap Select mode to choose the appropriate recording mode: Normal quality or high quality.
4. The following controls are available:
   - 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 Cancel to cancel the recording of an audio file.

Manage Recordings

To display a list of recordings:
1. From a Home screen, tap Apps > Voice Recorder.
2. Tap List.

To share or delete one or more voice recordings:
1. Tap Menu > Share via or Delete.
2. Tap each recording you want to select or tap the selected checkbox at the top of the screen to select all recordings.
3. Tap DONE, select a sharing method, and follow the prompts.
   – or –
   Tap DELETE > OK.

Voicer Recorder Settings

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

1. From a Home screen, tap Apps > Voice Recorder.
2. Tap Menu > Settings.
3. Tap an option and follow the onscreen instructions.
WatchON turns your device into a remote control. Not only can you control your TV, set-top box, DVR and other devices from your device, but it will recommend great shows and movies based on your preferences and past viewing behavior.

You can search, discover, explore, and access what’s on live TV, and on-demand movies and TV shows across multiple video-on-demand providers.

**Note:** Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection).

**Set Up WatchON**

1. From a Home screen, tap Apps > WatchON.
2. If prompted with an onscreen notification about no Wi-Fi detected, tap CANCEL (to continue by using your network connection) or CONNECT to continue.
3. Tap START.
4. Follow the prompts to configure WatchON options, such as ZIP code, TV service provider, channel list setup, and so on.

**Configure Your Device as a Remote**

1. From the WatchON tool bar, tap Remote Control.
2. Tap Setup at the prompt.
3. Follow the instructions to find your TV or other devices and configure your phone to control their operation.

**Note:** Tap Menu for additional settings and options.
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 (ON) or off (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 checkbox. When enabled, a check mark displays. Tap the check mark to remove it and disable the option.

How to Use Settings

To access 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.
Wi-Fi 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 > CONNECTIONS tab.
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 > CONNECTIONS tab.
2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on.

   When Wi-Fi is first turned on, your device will automatically scan for available networks and display them.

3. 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.

4. To manually scan for networks, tap Menu > Scan.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on.
3. Scroll to the bottom of the screen and tap Add Wi-Fi network.
4. Enter information about the Wi-Fi network:
   - Network SSID: 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 Options

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 > CONNECTIONS tab.
2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on.
3. Tap Smart network switch to automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
4. Tap Menu for options:
   - Scan: Start another scan for nearby Wi-Fi networks.
   - Wi-Fi Direct: Configure a Wi-Fi Direct connection with a nearby device.
   - Advanced:
     - Network notification: Receive a notification when new Wireless Access Points (WAPs) are available.
     - Passpoint: Connect to passpoint-enabled Wi-Fi Access Points automatically.
     - Sort by: Sort Wi-Fi networks by Alphabet or Signal strength.
     - 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.
     - Auto connect: Automatically connect to an AT&T Wi-Fi Hotspot as soon as your phone detects it.
     - Install 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).
   - 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).
   - Share Wi-Fi profile: Share Wi-Fi profiles you have created with others.
   - Help: Learn about setting up and using Wi-Fi networks, and other settings.

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 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 > Setting > CONNECTIONS tab.

2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on. Wi-Fi must be on to configure settings.

3. Tap Menu > Wi-Fi Direct. Your device automatically scans for nearby Wi-Fi Direct devices or you can tap SCAN to start scanning.

4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

To rename your device (as seen by other devices):

► Tap Menu > Rename device.

To disconnect from a device:

► Tap END CONNECTION.

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 > CONNECTIONS tab.
2. Tap Bluetooth, and then tap ON/OFF to turn Bluetooth on or off.

Change Your Device’s Name

Change the name others will use when pairing with your device via Bluetooth.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap Bluetooth > Menu > Rename device.
3. Tap the device name field and edit your device name.

Make Your Device Visible to Other Bluetooth Devices

When you make your device visible, other Bluetooth can find it in a scan and initiate pairing. You can choose the length of time your device remains visible.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap Bluetooth, and then tap ON/OFF to turn Bluetooth on.
3. Tap Bluetooth > Menu > Visibility timeout.
4. Select a time period for your device to remain visible after you turn on visibility.

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 > CONNECTIONS tab.
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 will continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
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 will start 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 phone 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.

Delete a Paired Device (Unpairing)

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

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
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.

Review Files Received via Bluetooth

When you receive files from another device via Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap Bluetooth > Menu > Received files.

Bluetooth Status Indicators

When Bluetooth is turned on, displays in the Status Bar.
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 > CONNECTIONS tab > Data usage for options:
   - Mobile data: Enable mobile data. You can also control Mobile Data at the Notification Panel.
   - International Data Roaming: Enable data roaming on your device.
   - 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.
   - 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.

2. Tap Menu:
   - 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 hotspots: 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: Display mobile network settings: Mobile data, International Data Roaming, Access Point Names, and Network operators.
   - Auto sync data: Set your accounts to automatically sync.
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 online applications.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > 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/Lock key, and then tap Airplane mode.
Default Messaging App

Your mobile device can be equipped with more than one application for text and multimedia messaging. To select a default messaging app:

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.

2. Tap More networks > Default messaging app to select the app to use for text and multimedia messages.
Printing

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

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
3. Tap a print service and follow the prompts.

Note: Tap Download plug-in to install additional print service drivers.
Mobile Networks

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

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.

2. Tap More networks > Mobile networks for options:
   - **Mobile data**: Allow your device to connect to a mobile data network.
   - **International Data Roaming**: Allow your device to connect to data services while traveling internationally. Higher charges may result.
   - **Access Point Names**: Select the Access Point Name for mobile connection to the Internet.
   - **Network operators**: Choose available and preferred networks.
Tethering and Mobile Hotspot

Share your phone’s mobile data connection with a Mobile Hotspot or USB tethering.

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

Mobile Hotspot

Note: You must have a tethering plan on your service account in order to use the Wi-Fi hotspot.

Warning: Portable Wi-Fi hotspot consumes battery power and uses data service.

Turn Wi-Fi Hotspot On or Off

Activate your device’s Portable Wi-Fi hotspot application to allow other devices to use your device’s Internet connection.

1. From a Home screen, tap Apps > Mobile Hotspot.

   – or –

   From a Home screen, tap Apps > Settings > CONNECTIONS tab > More networks > Tethering and Mobile hotspot > Mobile Hotspot.

2. Tap ON/OFF to turn Mobile Hotspot on or off.

   Warning: By default, your device’s Wi-Fi 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 Portable Wi-Fi hotspot.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.

2. Tap More networks > Tethering and Mobile hotspot > Mobile Hotspot.

3. Tap ON/OFF to turn Mobile Hotspot on.

4. Activate Wi-Fi on the target device.

5. Scan for Wi-Fi hotspots and select the target device from the list.

6. On the target device, enter your device’s Portable Wi-Fi hotspot password.

Allowed Devices List

Control whether devices connect to your Wi-Fi hotspot with the Allowed devices list. After you add devices to the list, they can scan for your device and connect using your device’s Wi-Fi hotspot name and password.

Note: Using your device as a Wi-Fi hotspot consumes battery power and uses data service. While Wi-Fi hotspot is active, your device’s applications will use the Wi-Fi hotspot data service. Roaming while using your device as a Wi-Fi hotspot will incur extra data charges.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.

2. Tap More networks > Tethering and Mobile hotspot > Mobile Hotspot.

3. Tap ON/OFF to turn Mobile Hotspot on.

4. Tap Menu > Allowed devices, and then tap Add to enter the other device’s Device name and MAC address.

5. Tap OK to add the device.
Change the Mobile Hotspot Password

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > Tethering and Mobile hotspot > Mobile Hotspot.
3. Tap ON/OFF to turn Mobile Hotspot on.
4. Tap Menu > Configure.
5. Tap the Security field and select WPA2 PSK and enter a new password.

Turn Off Mobile Hotspot Automatically

Set your device to automatically turn off Wi-Fi hotspot if there are no connected devices.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > Tethering and Mobile hotspot > Mobile Hotspot.
3. Tap ON/OFF to turn Mobile Hotspot on.
4. Tap Menu > Timeout settings and select an amount of time.

Configure Mobile Hotspot Settings

Manage your Portable Wi-Fi hotspot security and connecting settings.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > Tethering and Wi-Fi hotspot > Mobile Hotspot.
3. Tap Menu > Configure:
   - Network SSID: View and change the name of your Portable Wi-Fi hotspot.
   - Hide my device: Make your Portable Wi-Fi hotspot invisible to other Wi-Fi devices during a scan. Other devices can still connect to your Portable Wi-Fi hotspot, but will have to set up the connection manually with your Network SSID and Password.
   - Security: Choose the security level for your Portable Wi-Fi 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.

USB Tethering

To connect your device to a computer using USB tethering:

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > Tethering and Mobile hotspot.
3. Use a USB cable to connect a computer to your phone.
4. Tap USB tethering to turn tethering on.

Help

For more information:

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > Tethering and Mobile hotspot.
3. Tap Menu > Help.
Virtual Private Networks (VPNs)

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

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, see Lock Screen.

Add a VPN

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > VPN.
3. Tap Basic VPN or Advanced IPSec VPN.
4. Tap Add and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap More networks > VPN.
3. Tap Basic VPN or Advanced IPSec VPN.
4. 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 > CONNECTIONS tab.
2. Tap More networks > VPN.
3. Tap Basic VPN or Advanced IPSec VPN.
4. Touch and hold the VPN that you want to edit or delete.
Share Files with NFC

NFC (Near Field Communication) allows data exchange when you touch your device with another compatible device. This is used for applications such as Android Beam and S Beam.

To activate NFC:
1. From a Home screen, tap Apps > Settings > CONNECTIONS tab > NFC.
2. Tap ON/OFF to turn NFC on.

Android Beam

When Android Beam is activated, you can beam app content to another NFC-capable device by holding the devices close together. You can beam browser pages, YouTube videos, contacts, and more.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab > NFC.
2. Tap ON/OFF to turn NFC on.
3. Tap Android Beam.
4. Tap ON/OFF to turn Android Beam on.
5. Touch the back of your device with another NFC-capable device and the content is transferred.

Tap and Pay

Tap and pay allows you to select the default payment application you want to use for making purchases on your phone.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab > NFC.
2. Tap ON/OFF to turn NFC on.
3. Tap Tap and pay.
4. Select the app that you want as your default.
When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together.

You can beam images and videos from your Gallery, music files from your Music app, and more.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab.
2. Tap S Beam.
3. Tap ON/OFF to turn S Beam on.
4. Touch the back of your device with another NFC-capable device and the content is transferred.
Nearby Devices

Share your media files with nearby devices via Wi-Fi, Wi-Fi Direct, or Mobile Hotspot.

**Warning:** If file sharing is enabled, other devices can access your data. Use this option with care.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab > Nearby devices.
2. Tap ON/OFF to enable Nearby devices.
3. Set the following options:
   - **Content to share:** Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices:** Indicate the devices accessible to your device.
   - **Denied devices:** Indicate devices not allowed access to your device.
   - **Download to:** Allow downloading of data to your device or optional memory card (not included).
   - **Receive files from other devices:** Warn if a device attempts to upload data to your device.
Screen Mirroring

Share Your Device’s Screen with Another Device.

1. From a Home screen, tap Apps > Settings > CONNECTIONS tab > Screen Mirroring.

2. Tap SCAN to find available devices.

3. Tap a device and follow the prompts to connect.
Lock Screen

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 > MY DEVICE tab.
2. Tap Lock screen.
3. Tap Screen lock 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

**Swipe Only**
- **Phone shortcut**: Display a phone shortcut on your Lock screen.
- **Unlock effect**: Set the visual effect used when unlocking the screen.
- **Help text**: Display help text on the lock screen.
- **Wake up in lock screen**: Use spoken wake-up commands when Swipe lock is enabled.
- **Set wake-up command**: Configure up to four verbal wake-up commands.

**Pattern Only**
- **Make pattern visible**: Display the pattern as you draw it.

**Pattern, PIN, and Password**
- **Secured lock time**: Set the time limit of inactivity before the screen lock takes effect.

**All Screen Locks**
- **Lock screen widgets**: Customize widgets on the lock screen, such as clocks and a personal message.
- **Camera shortcut**: Display a camera shortcut on your Lock screen.

Show or Hide Sensitive Notification Content

After choosing, you can select whether to show or hide sensitive notification content on the lock screen.

1. Tap **Show all content**, **Hide sensitive content**, or **Do not show notifications**.
2. Tap **DONE**.
Display Settings

Adjust display options and features, including the wallpaper, Multi window, screen brightness, and font options.

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, tap Apps > Settings > MY DEVICE tab > Display.
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 for additional wallpapers.
   • Tap Bubbles or Phase beam for animated wallpaper. (Animated wallpaper consumes additional battery power.)
   • Tap Travel wallpaper to set up that option (Lock screen only).

For more information, see Change the Wallpaper.

Notification Panel
Customize which Quick setting buttons appear on the Notification Panel.

You can also customize which apps appear on the Recommended applications menu on the Notification Panel when you perform certain actions, such as plugging in earphones.

► From a Home screen, tap Apps > Settings > MY DEVICE tab > Display > Notification panel.
– or –
From the Notification Panel, tap View all > Edit.

The following options are available:

• **Brightness adjustment**: Adjust the screen brightness from the Notification Panel.

• **Recommended apps**: Show selected apps on the Notification Panel after certain actions, such as connecting earphones. Tap ON/OFF to turn the feature on.

To customize which quick setting buttons appear at the top of the Notification Panel:

► Touch and drag buttons to reorder them.

To use the default layout:

► Tap RESET.
Recommended Applications

When you perform certain actions, such as plugging in earphones, the Notification Panel can display shortcuts to your favorite related apps, such as Music Player or Google Play Music.

To customize which shortcuts appear on the Recommended apps menu:
1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Notification panel > Recommended apps.
3. Tap ON/OFF to turn the feature on.
4. Tap EDIT and choose which apps to display on the Notification Panel when you insert earphones or dock your phone.

Multi Window Settings

To turn on the Multi window feature:
1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Multi window to enable the feature:
For more information, see Use Multi Window.

Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the device automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Screen mode, and then choose a screen mode.
   - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap Adapt display.
   - or -
   Choose a specific type of screen mode based on what your are viewing.

Reading Mode

Optimize the screen for reading with selected applications.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Reading mode.
3. Tap ON/OFF to enable the feature.
4. Tap Edit to select additional applications for use with Reading mode.

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 > MY DEVICE tab > Display.
2. Tap Brightness for options:
   - Tap Automatic brightness to allow the device to adjust brightness automatically.
   - To set a custom brightness level, clear the Automatic brightness check mark and then touch and drag the Brightness level.

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

Auto Rotate Screen

Use the front camera to rotate the screen based on the orientation of your face.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Auto rotate screen to turn the feature on.
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 > MY DEVICE tab > Display.
2. Tap 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 > MY DEVICE tab > Display.
2. Tap Daydream.
3. Tap ON/OFF to turn Daydream on and configure the following options:
   - Colors: Tap the selector to display a changing screen of colors.
   - Flipboard: Display pictures from Flipboard. Tap Settings for options.
   - 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 Menu > Preview to see a demonstration of Daydream.
5. Tap Menu > Select when to daydream and tap While docked, While charging, or Both.

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 > MY DEVICE tab > Display.
2. Tap Font style to choose a font style.
   - Tap DOWNLOAD to find new fonts from the Google Play Store.
3. Tap Font size and tap a font size.

Touch Key Light Duration

Set the length of time Menu and Back remain lit after you touch them.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Touch key light duration to choose a timeout period.

Show Battery Percentage

Display the battery charge percentage next to the battery icon in the Status Bar.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Show battery percentage to enable this feature.

Edit After Screen Capture

This feature allows you to go edit a screen immediately after taking a screen capture.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.
2. Tap Edit after screen capture to enable the feature.
Auto Adjust Screen Tone

Your device will analyze the images displayed on the screen and automatically adjust the brightness to conserve battery power.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.

2. Tap Auto adjust screen tone to turn the feature on.

Increase the Touch Sensitivity of the Screen

Increase the sensitivity of the touch screen to improve results when wearing gloves.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Display.

2. Tap Increase touch sensitivity to turn the feature on.
Allows you to turn on your LED lights for charging, missed events, and incoming notifications. The light will turn on by default unless you turn it off.

Select which functions the LED indicator on the front of the device will display.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.

2. Tap LED indicator.

The following options display:

- **Charging**: LED lights up when the device is connected to the charger.
- **Low battery**: LED lights up when the battery level is low.
- **Notifications**: LED lights up when you have missed calls, messages, or application events.
- **Voice recording**: LED lights up when you are recording voice. The LED only lights up when the screen is off.
Sounds and Notifications

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

Adjust the 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 > MY DEVICE tab > Sounds and notifications.

2. Drag the sliders to set the default volume for:
   - Ringtone
   - Media
   - Notifications
   - System

Sound Mode

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

Tip: Sound modes are also available from the Device options menu. Press and hold the Power/Lock key, and then choose Mute, Vibrate, or Sound from the Device options.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.

2. Tap Sound mode, and then choose a mode:
   - Sound: Your device uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
   - Vibrate: Your device vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
   - Mute: Your device plays no sounds or vibrations. Onscreen reminders will still occur.

Vibration Intensity

Set the vibration intensity of incoming calls, notifications, and Haptic feedback.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.

2. Tap Vibration intensity.

3. Drag the sliders to set the various vibration intensities.
Vibrate When Ringing

Your device can vibrate in addition to ringing when you receive a call.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Vibrate when ringing to turn the feature on.

Note: This feature is only available when the Sound mode is set to Sound.

Notification Ringtone

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

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Notification ringtone.
3. Tap a sound to preview it, and then tap OK to set it as your default notification sound.

Ringtones

Choose from preset ringtones or add your own.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Ringtones.
3. Tap a ringtone to hear a preview, and then tap OK to set it as your default ringtone.
   – or –
   Tap ADD to use an audio file as a ringtone.

Vibrations

Choose from preset vibration patterns or create your own pattern.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Vibrations.
3. Tap a pattern to preview it, and then tap OK to set it as your default vibration pattern.
   – or –
   Tap CREATE and follow the prompts to create a new vibration pattern.

Other Sounds

Set various other sound options.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Other sounds.
3. Tap the checkbox next to the options under Feedback and Samsung keyboard to indicate whether to enable the sound or vibration.
4. To modify sound settings associated with several frequently used apps, tap one of the following to access the app’s sound settings:
   • Call: Configure call notifications and alerts.
   • Messaging: Configure messaging notifications and alerts.
   • Email: Configure email account notifications.
   • Calendar: Configure event notifications.
Do Not Disturb

You can set your phone to silence all calls and alerts except for times you schedule.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Do not disturb.
3. Tap ON/OFF to turn the feature on.
4. Tap Allow exceptions to allow alarms, calls, messages, or events and reminders.
5. Tap Scheduling and then tap Days, Start time, and End time to set up a do not disturb schedule.

Notification Access

Allow apps to read notifications.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Notification access to turn the feature on.
3. Tap the checkbox next to an app to turn the feature on.

Set the Screen Lock Sound

To define how notifications should be displayed on your phone’s lock screen:

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap While locked and select an option: Show all content, Hide sensitive content, or Do not show notifications.

Application Notifications

To set whether application notifications are displayed:

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Application notifications.
3. Scroll through the alphabetical list of apps and tap the app.
4. Tap ON/OFF to block all notifications from this app, to show priority notifications for the selected app, or to hide sensitive content from the selected app.

More Sound Settings

Customize your call sounds. Touch

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Sounds and notifications.
2. Tap Adapt sound.
3. Read the instructions and touch START.
4. Follow the onscreen instructions to set up your personal call sound.
Easy Mode

Switch between the default screen layout and a simpler layout. The Easy Mode layout has larger text and icons, making for a more straightforward visual experience.

To enable Easy Mode:

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.
2. Tap Easy mode to enable this feature.
   
   When Easy mode is enabled, you can scroll down the page and select which apps you want to appear on the Home screens.
3. Tap the checkbox next to the apps you want to add or remove.
4. When finished, tap DONE.
Call Settings

Configure the various settings used to make and receive calls.

To access Call settings:

► From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.

– or –

From a Home screen, tap Phone, and then tap Menu > Settings > Call.

Call Rejection

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call > Call rejection.

2. Tap Auto reject mode and tap one of the following options:

- Off: Disable Auto reject mode.
- All incoming calls: Reject all calls.
- Auto reject numbers: Reject all calls in your Reject list.

3. Tap Auto reject list.

- Tap Add to manually add numbers to the Reject list.
- Tap Unknown to create a check mark and automatically reject all calls that are not in your Contacts list.

Rejection Messages

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.

2. Tap Rejection messages.

3. Tap Add to manually add a rejection message.

– or –

Tap one of the pre-written messages to be displayed when you want the call to be rejected. You can edit the message if desired.

4. Tap SAVE to save the rejection message.

5. Tap Delete to delete rejection messages.

Answering and Ending Calls

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.

2. Tap Answering/ending calls.

The following options display:

- Pressing the Home key: Press the Home key to answer the phone.
- Voice control: Answer incoming voice calls using your voice.
- Pressing the Power key: Press the Power key to end the current call.
Turn Off Screen During Calls

This option turns on the proximity sensor during calls so that your phone will know to turn the screen off to save power.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Turn off screen during calls to create a check mark and enable the feature.

Call Alerts

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Call alerts.
3. Call vibrations options enable your phone to vibrate when the called party answers the phone.
   - Choose from Vibrate when answered and Vibrate when call ends.
4. Call status tones can be set to sound during a call.
   - Choose from Call connect tone, Minute minder, and Call end tone.
5. Tap Notify during calls to allow alarms and notifications to sound during calls.

Call Accessories

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Call accessories.
   - The following options display:
     - Automatic answering: Configures the device to automatically answer an incoming call when a headset is detected.
     - Automatic answering timer: Configures the time delay before the device automatically accepts the incoming call.
     - Outgoing call conditions: Make calls even when the device is locked.

More Settings

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap More settings.
   - The following settings display:
     - Caller ID: Set whether your number is displayed when someone answers your outgoing call. Choose from: Network default, Hide number, or Show number.
     - Call forwarding: Configure call forwarding settings.
     - Auto area code: Automatically prepend a specific area code to all outbound calls.
     - Call waiting: Notifies you of an incoming call while you are on another call.
     - Auto redial: Automatically redial the dialed number if it is unable to connect or the call is cut off.
     - Fixed dialing numbers: Restrict outgoing calls to a limited set of phone numbers.
     - TTY mode: A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.
       - Your device is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones.
       - Your phone and TTY device will connect via a special cable that plugs into your phone’s headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.
       - Tap TTY mode and then tap TTY Full, TTY HCO, or TTY VCO to activate the feature, or TTY Off to deactivate the feature. Off is the default setting.
     - Hearing aids: Turn on Hearing aid compatibility on your device.
Ringtones and Keypad Tones

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Ringtones and keypad tones.
3. Tap Ringtones, select a ringtone, and tap OK.
   - Tap ADD to locate an audio file to create as a ringtone.
4. Tap Vibrations, select a vibration type, and tap OK.
   - Tap CREATE to begin creating your own custom vibration.
5. Tap Vibrate when ringing to create a check mark if you want your phone to vibrate when a call is incoming.
6. Tap Dialing keypad tone to create a check mark if you want tones to play when the keypad is pressed.

Personalize Call Sound

This option allows you to personalize the sounds you hear during a call with and without earphones.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Personalize call sound and activate the feature by selecting an available option.

Noise Reduction

This option allows you to suppress background noise during a call.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Noise reduction to create a check mark and enable the feature.

Increase Volume in Pocket

This option increases the ringtone volume when the device is in a pocket or a bag. It uses the proximity sensor to detect its location.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Increase volume in pocket to create a check mark and enable the feature.

Voicemail Service Provider

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Service provider.

Voicemail service provided by your carrier is the default.

Voicemail Settings

You can view your voicemail number from this menu.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Voicemail settings to view your selected voicemail number and information.

Alert Sound

This option allows you to assign your default voicemail notification tone.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.
2. Tap Alert sound.
3. Select a voicemail notification tone and tap OK.
Vibrate

This option allows you to activate a vibration alert for an incoming voicemail.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Call.

2. Tap Vibrate to create a check mark and enable the feature.
Hands-Free Mode

When enabled, incoming calls and new notifications will be read aloud.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Hands-free mode.

2. Tap ON/OFF to turn the feature on and configure these options:
   - **Incoming call**: Read out callers’ information when receiving incoming calls.
   - **Air call-accept**: Wave your hand over the screen to accept incoming calls.
   - **Messages**: Read out senders’ information when receiving incoming calls.
   - **Alarm**: Read out alarm information when alarms sound.
   - **Calendar event info**: read out scheduled alarm information when alarms sound.

**Note**: When Hands-Free mode is active, displays in the Status Bar.
Power Saving Mode

Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

Ultra power saving mode saves even more battery power by using a gray scale theme on the Home screen and limiting the number of usable apps.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.
2. Tap Power saving mode.
3. Tap ON/OFF to turn the feature on.
4. Tap Select when turned on and tap Always or Auto enable.
5. Tap the following options to select them and conserve power:
   - **CPU performance**: Limit the maximum performance of the CPU.
   - **Screen output**: Lower the screen power level.
   - **Turn off haptic feedback**: Turn off vibration when you tap or touch the screen.
6. Tap Learn about power saving to learn about various ways to conserve battery power.

**Tip**: Tap Menu > Help to display more information about conserving power.
Configure options when using HDMI audio devices (not included) or a car or desk dock (not included).

1. From a Home screen, tap 🌐 Apps > ☰️ Settings > MY DEVICE tab.

2. Tap Accessories for options:

   **Dock**
   - **Dock sound**: Play a sound when inserting and removing the device from a dock.
   - **Audio output mode**: Use the external dock speakers when the phone is docked.
   - **Desk Home screen display**: Show the desk home screen when the device is docked.

   **S View Cover**
   - **Automatic unlock**: If you are using a phone cover, unlock your phone when you open the cover.
   - **Show in-call screen**: Automatically turn on your screen when your device is pulled away from your ear during an active call.

   **HDMI**
   - **Audio output**: Set your Audio output to Stereo or Surround.
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 > MY DEVICE tab.
2. Tap Accessibility for options:

**Vision**
- **Switch Access**: Use this option to control your device using configurable key combinations. Tap ON/OFF to turn the feature on. Tap SETTINGS for more options.
- **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.
- **Dark screen**: Keep the screen turned off at all times for privacy. TalkBack must be enabled in order to configure this option.
- **Rapid key input**: Release your finger to enter selection instead of double tapping. TalkBack must be enabled in order to configure this option.
- **Speak passwords**: Read the characters aloud as you enter your passwords. TalkBack must be enabled in order to configure this option.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Notification reminder**: Play a beep when a notification for a call, message, and so on, has been missed.
- **Negative colors**: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap Color adjustment for options.
- **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.
- **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 tap gesture.
- **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.
- **Answering/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.
- **Manage accessibility**: Save and update your accessibility settings or share them with another device.

**Services**

- **Keeper FastFill**: Securely and quickly auto-fill your login credentials on your websites and mobile apps.

Additional accessibility apps may be downloaded from the Google Play Store. Certain accessibility services you install may be configured here.
Configure your device's language and input settings.

Set Your Default Language

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.
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 > MY DEVICE tab > Language and input.
2. Tap Default.
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 > MY DEVICE tab > Language and input.
2. Tap Samsung keyboard for options:
   - **English(US):** Set the keyboard type: Qwerty keyboard or 3x4 keyboard.
   - **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.**
Swype Keyboard Settings
Configure options for using the Swype keyboard.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Language and input.
2. Tap Swype for options:
   - **Settings**: Configure basic options.
   - **Themes**: Change the keyboard layout.
   - **My Words**: Manage your personal dictionary, new word updates, as well as how Swype can learn from your writing style in various apps.
   - **Languages**: Set the current language. Additional languages can be downloaded.
   - **Gestures**: Learn about using Swype gestures.
   - **Help**: View information on using Swype.

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

1. From a Home screen, tap Apps > Settings > MY DEVICE tab > Language and input.
2. Tap Google voice typing for options:
   - **Choose input languages**: Select languages for Google voice typing.
   - **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 (#####).
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.

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

To perform a voice search, tap in the Google search bar or widget. Or say “Ok Google” to launch a Google search (if the hotword detection option is enabled).

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

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 > MY DEVICE tab > Language and input.
2. Tap Text-to-speech for options:
   - Choose either the Samsung or Google text-to-speech engine. Tap Settings next to each TTS engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
   - **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 > MY DEVICE tab > Language and input.

2. Tap Pointer speed.

3. Drag the slider to the right to go faster or to the left to go slower.

4. Touch OK to save your setting.
Control certain device actions by touching the screen with the palm of your hand.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.

2. Tap Motions and gestures

3. Tap an option and tap ON/OFF to enable each of the following:

   - **Air gesture**: Control your device by performing motions above the sensor (without touching the device).
   - **Motion**: Control your device using natural movements (on the screen).
   - **Palm motion**: Control your device by touching the screen with your entire hand.
Smart Screen

Customize your screen settings to make the screen more responsive and easier to use.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.

2. Tap Smart screen.

The following options display:

- **Smart stay**: Disables the screen timeout if your phone detects that your face is watching the screen. Tap to enable.

- **Smart rotation**: Disables the auto screen rotation by checking the orientation of your face and the device. Tap to enable.

- **Smart pause**: Pauses videos when your device detects that your head has moved away from the screen. Tap to enable.
Preview information, extend text, or enlarge pictures by hovering your finger over the screen.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.
2. Tap Air view.
3. Tap ON/OFF to turn the feature on.
4. Tap ON/OFF next to Information preview, Progress preview, or Speed dial preview to turn the feature on.
5. Tap Sound and vibration feedback to enable the option.
Voice Control

Set up voice commands to control your device.

1. From a Home screen, tap Apps > Settings > MY DEVICE tab.

2. Tap Voice control.

3. Tap ON/OFF to turn the feature on.

   The following options are available. Tap an option to create a check mark and activate the feature.

   - **Incoming calls**: Answer or reject calls using the commands Answer and Reject.
   - **Alarm**: Stop or snooze an alarm by using the commands “Stop” and “Snooze”.
   - **Camera**: Take pictures using the voice commands “Capture”, “Shoot”, “Smile”, “Cheese”, or “Record video”.
   - **Music**: allows you to control your Music player using the voice commands “Next”, “Previous”, “Pause”, “Play”, “Volume up”, and “Volume down”.

**Note**: If you set the alert type for calls or alarms to vibration, voice control will not be available.
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 tab > 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 tab > [Account type].
3. Tap an account to view the sync settings for that account.
4. Check individual data items to sync.
5. Tap Menu > 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 tab > [Account type].
3. Tap an account to configure that account’s sync settings.

– or –

Tap Settings or 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 tab > [Account type].
3. Tap the account, and then tap Menu > Remove account.

Note: Sync options and the location of the sync command differ depending on the account type.
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 > ACCOUNTS tab.
2. Tap Backup and reset for options:
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Backup account**: Select a Google account to be used as your backup account.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. 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 > ACCOUNTS tab.
2. Tap Backup and reset > Factory data reset.
3. Tap RESET DEVICE and follow the prompts to perform the reset.
Location Settings

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 > MORE tab > Location.
2. Tap ON/OFF to turn Location services on.
3. Tap Mode to select how your location is determined:
   - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
   - **Power saving**: 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 > MORE tab > Location.
2. Tap ON/OFF to turn Location services on.
3. Tap an entry 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 > MORE tab > Location.
2. Tap ON/OFF to turn on Location services.
3. Tap Google Location Reporting for options:
   - **Location Reporting**: Allow Google apps to use your device’s most recent location data.
   - **Location History**: Allow Google to store a history of your location data. Tap DELETE LOCATION HISTORY to permanently delete your location history.

Location Sources

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From a Home screen, tap Apps > Settings > MORE tab > Location.
2. Tap ON/OFF to turn Location services on.
3. Tap My places.
4. Tap Add to add additional categories.
5. Tap a category (Home, Work, or Car) to add a location:
6. To delete a custom category, tap Menu > Select, select the category to delete, and then tap Delete.

**Note**: Home, Work, and Car cannot be deleted.
Secure your device and protect your data with Security settings.

Device Administration
Manage your device administrators and application installation privileges.

1. From a Home screen, tap Apps > MORE tab > Settings.
2. Tap Security for options:
   - **Device administrators**: Add or remove device administrators.
   - **Unknown sources**: Enable installation of non-Google Play applications.

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

Encrypt Your Data
Require a numeric PIN or password to decrypt your device each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Security for options:
   - Tap Encrypt device and follow the prompts to encrypt all data on your device.
   - Tap Encrypt external SD card to encrypt data on a memory card (not included).

Set Up or Change Your Factory Data Password
Protect your device from being reset accidentally by requiring a special password before it can be reset to its factory defaults.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Security > Set up/change password and follow the prompts.

Set Up or Change Your SIM Card Lock
Use this option to set up your password when one is first required or change your current password.

3. From a Home screen, tap Apps > Settings > MORE tab.
4. Tap Security > Set up SIM card lock and follow the prompts.

View Passwords
Display password characters briefly as you type them.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Security > Make passwords visible to turn the feature on.
Security Update Service
Automatically receive security updates.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Security for options:
   - **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.

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.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Security for options:
   - **Storage type**: Select a storage location for credential contents.
   - **Trusted credentials**: 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 > MORE tab.
2. Tap Security for options:
   - **Trusted agents**: View or disable trusted agents.
   - **Apps with access to usage data**: View the applications that can access your device’s usage history.
   - **Smart Lock**: Set the screen lock type to use.

**Note**: To view Trusted agents or Smart Lock, set up a screen lock (pin, password, or pattern). For more information, see [Set a Screen Lock](#).
You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

**Warning:** Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

### Memory Usage

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

1. From a Home screen, tap **Apps > Settings > MORE tab > Application manager.**
2. Swipe across the screen to display **DOWNLOADED, SD CARD, RUNNING, or ALL** to display memory usage for that category of applications.

   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 > MORE tab > 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 **Menu > Sort by size or Sort by name.**
4. To reset all of your application preferences, tap **Menu > 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.
   - **INSTALL/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 appear 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 > MORE tab > Application manager.

2. Tap SD CARD to view a list of all the downloaded applications on your SD card.
   - To switch the order of the SD CARD list, tap Menu > Sort by size or Sort by name.
   - To reset your application preferences, tap Menu > Reset app preferences.

   Note: When you reset app preferences, you will not lose any app data.

3. 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 > MORE tab > 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 SHOW CACHED PROCESSES to display all the cached processes that are running. Tap 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 > MORE tab > Default Applications.

2. Tap Home and select a Home screen mode:
   - **TouchWiz easy home**: Provides an easier user experience for the first-time smartphone users.
   - **TouchWiz home**: The Home screen that originally displays on your phone.

3. Tap Messages and select a default messaging app.
Battery

View how battery power is used for device activities.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Battery for options:
   - **Show battery percentage**: Tap to 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.

➢ Tap the Battery chart to view History details.

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 > MORE tab.
2. Tap Storage.
   - The Device memory displays Total space and Available space.
   - The amounts of memory by System memory, Used space, 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 OK to confirm.
2. Tap Miscellaneous files, select unnecessary files or tap SELECT ALL, 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.

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, pushing gently until it clicks into place.
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 will need to mount it before it can be accessed.

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

Format a Memory Card

**Warning:** When formatting an SD card, you should backup 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 > MORE tab.
2. Tap Storage > Format SD card and follow the prompts.

Unmount a Memory Card

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

Unmounting an SD card may stop some applications from functioning until you mount the SD card again.

1. From a Home screen, tap Apps > Settings > MORE tab.
2. Tap Storage > Unmount 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 > MORE tab.
2. Tap Storage > Unmount SD card.
3. Remove the back cover. For more information, see Remove the Back Cover.
4. Gently press inward on the memory card so that it pops out from the slot and carefully pull the card out.
5. Replace the back cover. For more information, see Replace the Back Cover.
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 > MORE tab.
2. Tap Date and time.
3. Set the date, time, time zone, time format, and date 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 > MORE tab.

2. Tap About device, and then tap items for more details:
   - Software updates: 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 and Google legal information.
   - Report diagnostic info: Tap to report diagnostic information when you are having technical problems.
   - Device name: View and change your device’s name.
   - Additional device information includes the Model number, Android version, Build number, and more.

Software Updates

Use Software update to update your device’s software.

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

2. Tap About device > Software updates.

3. Follow the prompts to check for available software updates to download and install.