

SAMSUNG **Galaxy S6 active**

S M A R T P H O N E

User Manual

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

SAMSUNG

Legal Notices

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Note: Water-resistant and dustproof based on IP68 rating, which tests submersion up to 1.5 meters for up to 30 minutes.

Note: This device passed military specification (MIL-STD-810G) testing against a subset of 20 specific environmental conditions, including temperature, dust and sand, shock/vibration, and low pressure/high altitude. Device may not perform as shown in all extreme conditions.

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Note: Screen images are simulated. Appearance of device may vary.

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

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

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READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

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Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings > SYSTEM > About device > Legal Information > Samsung legal** or you may access the online version of the Health/Safety and Warranty guide for your device at:

English

samsung.com/us/Legal/Phone-HSGuide

Spanish

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

The online version of the **End User License Agreement (EULA)** 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



- **Proximity sensors:** Detects the presence of objects near the device.
- **Front camera:** Take self-portraits and record videos of yourself.
- **Power key:** Lock or wake up the screen. Press and hold to turn the device on or off, restart it, or for quick access to Airplane Mode and Emergency Mode.
- **Back key:** Return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Home key:** Return to the Home screen.
- **Recent key:** Display recent apps. Touch and hold for Home screen options.
- **Volume keys:** Adjust the volume of your device's sounds and audio.
- **Active key:** Quickly launch features or applications with one touch.
- **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.
- **Earpiece:** Listen to a call.

Back View



- **Infrared transmitter:** Controls external devices using infrared light.
- **Headset jack:** Connect an optional headset (not included).
- **Flash:** Illuminate subjects in low-light environments when taking a photo or recording video.
- **Heart rate sensor:** Measure your heart rate using your fingertip when using the S Health app.
- **USB charger/Accessory port:** Connect the Charger/USB cable (included), and other optional accessories (not included).
- **Microphone:** Records audio and detects voice commands.
- **Speaker:** Plays music and other sounds.
- **SIM tray:** Holds the SIM card. For more information, see [Install the SIM Card](#).
- **Back camera:** Take pictures and record videos.

Assemble Your Device

This section helps you to assemble your device.

Install the SIM Card

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

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



1. Carefully pull the SIM card tray out of the slot.
2. Place the SIM card on the tray, and slide the tray back into the slot.

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

Important: To prevent water and dust from entering the device, remove any dust on the O-Ring and ensure the SIM card tray is closed tightly.

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

Maintaining Water and Dust Resistance

Note: Water-resistant and dustproof based on IP68 rating, which tests submersion up to 1.5 meters for up to 30 minutes.

This device is rated IP68 using the Ingress Protection rating system.

Your device has been tested in a controlled environment and shown to be water and dust resistant in certain circumstances (meets requirements of classification IP68 as described by the international standard IEC 60529 - Degrees of Protection provided by Enclosures [IP Code]; test conditions: 15-35°C, 86-106 kPa, 1.5 meter, for 30 minutes). Despite this classification, your device is not impervious to water damage in any situation. It is important that all compartments are closed tightly.

Follow these tips carefully to prevent damage to the device.

- Whenever your device gets wet, dry it thoroughly with a clean, soft cloth.
- Do not expose the device to salt water or ionized water, or to water over 1.5 meter deep for more than 30 minutes. If your device is exposed to fresh water, dry it thoroughly with a clean, soft cloth. If the device is exposed to any liquid other than fresh water, rinse the device with fresh water immediately and dry it thoroughly with a clean, soft cloth. Failure to rinse the device in fresh water and dry it as instructed may cause the device to suffer from operability or cosmetic issues.
- Do not expose the device to water at high pressure, such as ocean waves or a waterfall.
- If the device is dropped or receives an impact, the water and dust resistant features of the device may be damaged.
- The touchscreen and other features may not work properly if the device is used in water or in other liquids.

Charge the Battery

Note: You should dry the inside of the charging port before inserting a power connector to charge your device. If the charging port is not fully dry, your device may operate abnormally. For example, it may charge more slowly or overheat.

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

Note: It is recommended you fully charge the battery before using your device for the first time.

1. Insert the USB 2.0 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.

Note: For fastest charging times, use the Adaptive Fast Charging charger that came with your device. This charger provides faster charging only when connected to devices that support Adaptive Fast Charging.

When to Charge the Battery

When the battery is low 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** key until the device starts up.

Turn the Device Off

1. Press and hold the **Power** key until the Device options menu displays.
2. Tap **Power off**.
3. On the window that displays, tap **POWER OFF**.

Note: If your device is not responding, press and hold both the **Power** and **Volume Down** keys simultaneously for more than 7 seconds to restart the device.

Configure Your Device

When you first turn on your device, you need to set up a few things.

1. As each screen displays, follow the prompts on each screen to set up that particular feature.
2. Tap **START**, **NEXT**, **SKIP**, or **LATER** to progress to the next screen.

Note: Voice Assistant provides voice prompts and descriptions of onscreen items to improve accessibility. During setup, you can enable or disable Voice Assistant by pressing the Home key quickly three times (triple-press).

AT&T Ready2Go

During initial set up, the AT&T Ready2Go screen displays. It guides you through the basics of setting up your device.

Follow the prompts to transfer content from an old device, store your contacts in the AT&T Cloud, set up accounts, and more.

If you tap **not now** > **exit**, you can set up your device later.

To access AT&T Ready2Go at any time:

- ▶ From a Home screen, tap  **Apps** >  **AT&T Ready2Go**.

Secure Your Device

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

Lock the Device

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

To lock the device:

- ▶ Press the **Power** key.

Unlock the Device

The default Screen lock on your device is Swipe.

To unlock your device:

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

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see [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** > **PERSONAL** > **Accounts** > **Add account** > **Google**.

Samsung Account

Create a Samsung account for access to Samsung content and apps on your device. When you turn on your device for the first time, set up your existing Samsung account, or create a new Samsung account.

– or –

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

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

Know Your Device

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

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a capacitive 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

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



- **Status icons:** Displays information about the device, such as the network signal strength, battery level, and the time.
- **Status bar:** Displays device status icons (right) and notification icons (left).
- **Apps folder:** Groups several applications into a folder on the main Home screen.
- **Apps list:** Allows quick access to all of your applications.
- **App shortcuts:** Shortcuts to your favorite applications.
- **Home screen indicator:** Indicates which Home screen is presently displayed. Swipe across the screen to the right to open Flipboard Briefing.
- **Widget:** Runs as a self-contained application (not a shortcut) on a Home screen.
- **Notification icons:** Display new messages and emails, notifications, available software updates, and more.

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

To access Home Screen Manager:

- From a Home screen, pinch the screen.
 - or –
- Touch and hold an empty space on the screen.

Manage Home Screens

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

1. From a Home screen, pinch the screen.
 - or –Touch and hold an empty space on the screen.
2. Use these options to manage screens:
 - **Add a screen:** 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.
 - **Flipboard Briefing:** Swipe to the left of the screens to find the Flipboard Briefing screen. To enable or disable this feature, tap the **checkbox** at the top center of the screen.

Wallpapers

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**.

For details on viewing and changing wallpapers, see [Wallpaper](#).

To access Wallpaper settings:

- From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL** > **Wallpaper**.

Widgets

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

Add a Widget to a Home Screen

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

Remove a Widget

1. From a Home screen, touch and hold a widget 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.

Themes

Set visual themes for all system screens and icons on your device.

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

For details on viewing and changing themes, see [Themes](#).

To access Theme settings:

- From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL** > **Themes**.

Screen Grid

Change the number of icons that can be placed on each Home screen by changing the Screen grid dimensions.

1. From a Home screen, pinch the screen.
– or –
Touch and hold an empty space on the screen.
2. Tap **Screen grid**.
3. Tap a dimension option to preview its appearance. The numbers indicate how many icons can be placed horizontally by how many icons can be placed vertically.
4. Tap **APPLY** to apply the selected dimensions.

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 then release it.

Remove a Shortcut

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

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

Folders

Place folders on a Home screen to organize items.

Create a Folder

You can create app folders on a Home screen.

1. Touch and hold an app shortcut and drag it on top of another app shortcut until a highlighted box displays.
2. Release the app shortcut to create the folder.
 - Tap **Enter folder name** to enter a name for the folder.
 - Tap  **Palette** to change the color (if desired).
3. Tap anywhere outside of the folder to close it.
 - To add more apps, touch and hold an app shortcut and drag it to the folder.

Remove a Folder from a Home Screen

1. Touch and hold the folder until it detaches.
2. Drag the folder to  **Remove** and release it.

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 full: Battery is fully charged.



Battery low: Battery is low.



Battery charging: Battery is charging.



Vibrate mode: Vibrate mode is enabled.



Mute mode: Mute mode is enabled.



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



Signal strength: Signal strength.



Wi-Fi active: Wi-Fi is active.



Network not available: No wireless network is available.



NFC active: NFC (Near-Field Communication) is enabled.

Notification Icons



Missed call: Missed call.



Call in progress: Call in progress.



Call on hold: Call is on hold.



Speakerphone: Call is using speakerphone.



New email: New email has arrived.



New Gmail: New Gmail has arrived.



New voicemail: New voicemail message has been received.



New message: New text or multimedia message has arrived.



File download in progress: Download of a file or app is in progress.



File upload in progress: File is being uploaded or sent.



Location services active: Location service (GPS) is active.



App updates available: App updates are available from the Google Play store.



App updates complete: App installation or updates are complete.



Keyboard in use: Keyboard is in use.

Navigation, Motions, and Gestures

Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.

Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

Tap

Lightly tap items to select or launch them.

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

Touch and Hold

Touch and hold items to activate them.

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

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

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 the screen to zoom out while viewing a picture or a web page.
- Spread the screen to zoom in while viewing a picture or a web page.

Motions and Gestures

Control your device by making specific gestures with your hand above the device's screen.

For details, see [Motions and Gestures](#).

To access the Motions and Gestures settings:

- From a Home screen, tap  **Apps** >  **Settings** > **DEVICE** > **Motions and gestures**.

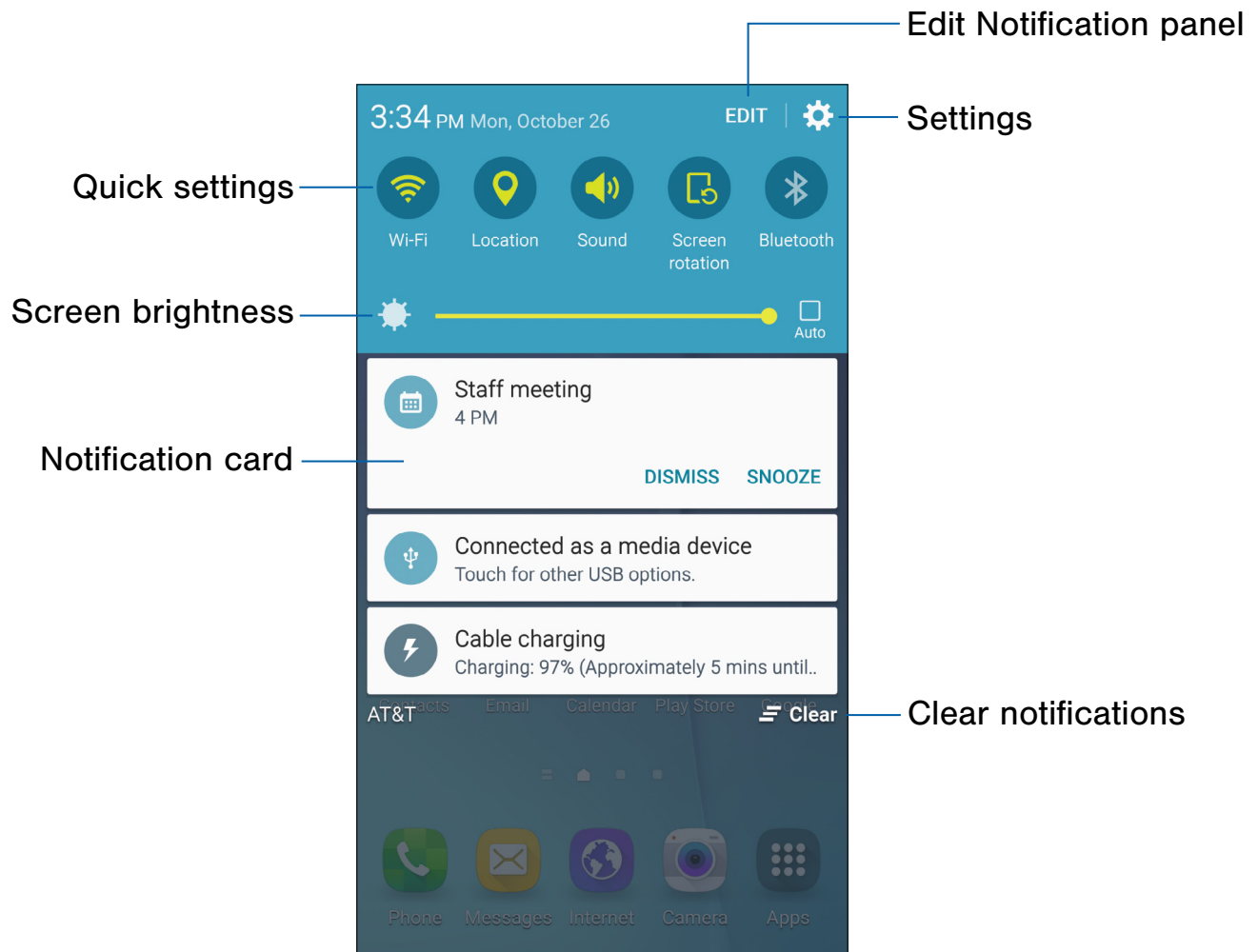
Common Options

The device uses basic command options to perform common actions.

- **MORE:** Tap to view more menu options for a screen. Usually this also allows you to select items to delete or share.
- **DELETE:** Tap to select items to delete. Often you can tap a checkbox at the top of the screen to select all.
- **SHARE:** Tap to select items to share, and a sharing method. Often you can tap a checkbox at the top of the screen to select all.
- **EDIT:** Tap to customize the screen.

Notification Panel

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



- **Edit Notification panel:** Tap to change settings for the Notification panel, including which Quick settings buttons are visible.
- **Settings:** Tap to open the Settings screen.
- **Clear notifications:** Tap to clear all notifications.
- **Notification card:** Tap to see details about a notification. Swipe a notification card to the right or left to dismiss it.
- **Screen brightness:** Drag the slider to adjust screen brightness. Tap **Auto** to have the device set the screen brightness using its light sensor.
- **Quick settings:** Tap to quickly enable or disable a feature. Swipe to the left to see more settings.

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:

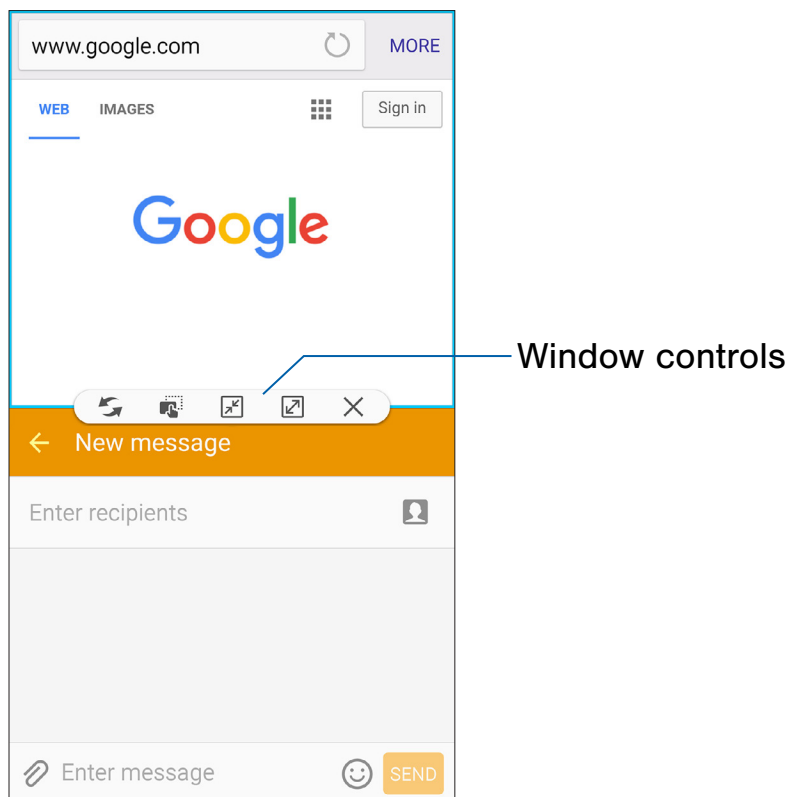
- ▶ On the Notification panel, swipe left or right across the visible icons.

To customize the Quick settings that display:

- ▶ On the Notification panel, tap **EDIT**.

Multi Window

Multitask by using multiple applications at the same time.



Activate Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold  **Recent apps**.
2. If you are currently using an app that supports Multi window, tap an app to add in split screen, or tap two new apps to open in split view.

You can also launch recently used apps directly into Multi window view:

1. Tap  **Recent apps**.
 - Recently used apps that support Multi window have a  **Multi window** icon in the title bar.
2. Tap  **Multi window** in the title bar to launch the application in Multi window view.

Note: Only applications that support Multi window have the Multi window icon.

Window Controls

Select an application window and tap  **Controls** in the middle of the window border.

Control Buttons



Switch windows: Switch locations between Multi window applications.



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



Minimize window: Minimize the selected app window. This turns the app into a circular, movable icon that can be opened by tapping on it.



Maximize window: Open the selected window in full screen view.



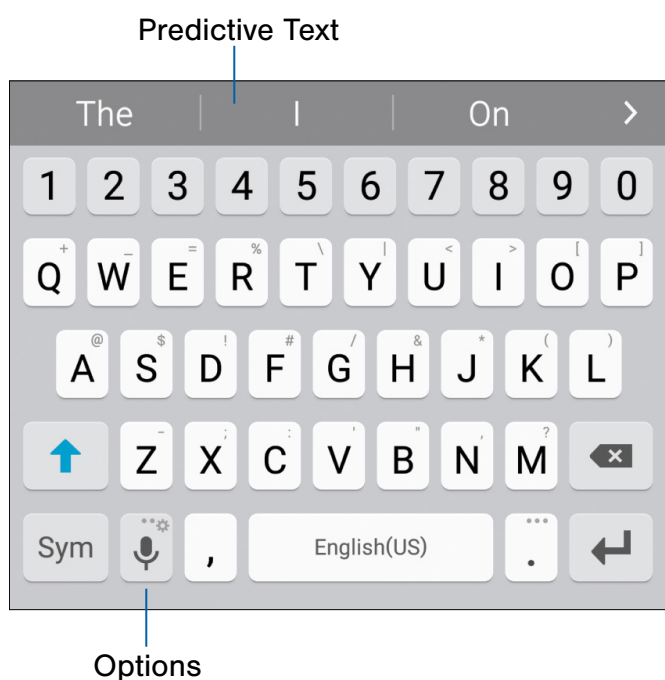
Close app: Close the selected application.

Enter Text

Text can be entered using a keyboard or by speaking.

Use the Samsung Keyboard

Enter text using a QWERTY keyboard.



Special Keys

Sym Tap to insert numbers and symbols.

Touch and hold **Options** to display the following:



Voice typing mode: Use Google voice typing.



Clipboard: Access the clipboard.



Insert emoji: Insert an emoji at the cursor position.



Keyboard layout: Change the layout of the keyboard.



Keyboard settings: Access keyboard settings.

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

Predictive Text

Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving the accuracy of predicting text entries.

Configure the Samsung Keyboard

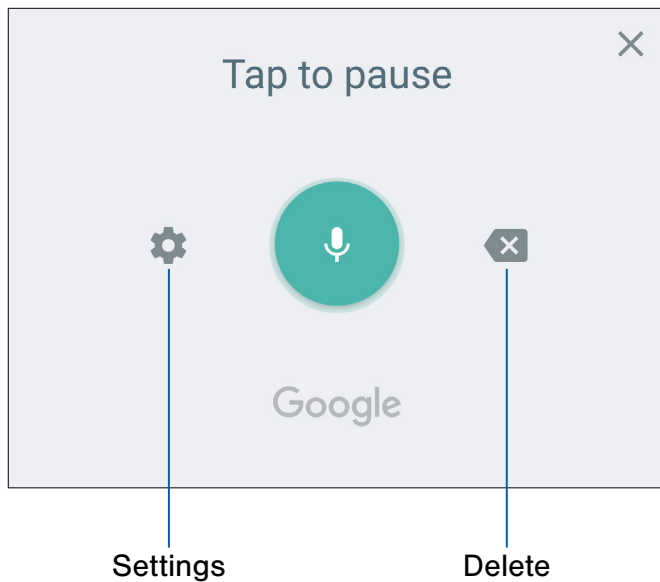
To customize the Samsung keyboard:

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

For more information, see [Samsung Keyboard](#).

Use Google Voice Typing

Instead of typing, enter text by speaking.



To enable Google voice typing:

1. On the Samsung keyboard, tap  **Google voice typing**.
 - You may need to touch and hold **Options** (left of the **Space** bar) to find it.
2. Speak your text.

Note: Tap **Settings** to download additional languages for use with Google voice typing.

Configure Google Voice Typing

To customize Google voice typing:

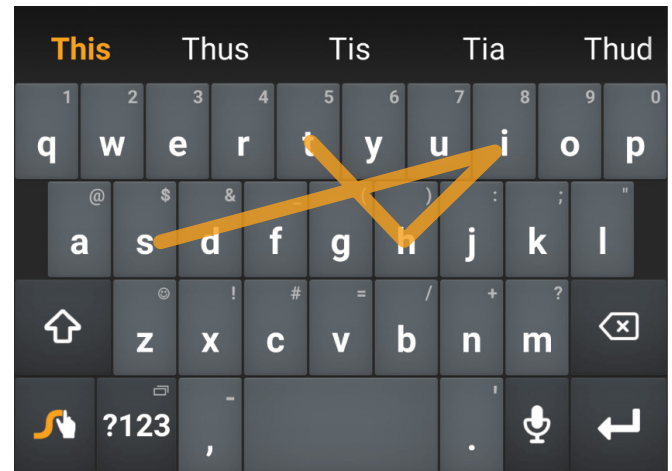
1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM** > **Language and input**.
2. Tap **Google voice typing** for options.

For more information, see [Google Voice Typing](#).

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.

For example, to enter the word “this”, slide your fingers between the letters “t-h-i-s”.



Enable and Configure 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** > **SYSTEM** > **Language and input**.
2. Tap **Swype** for options.

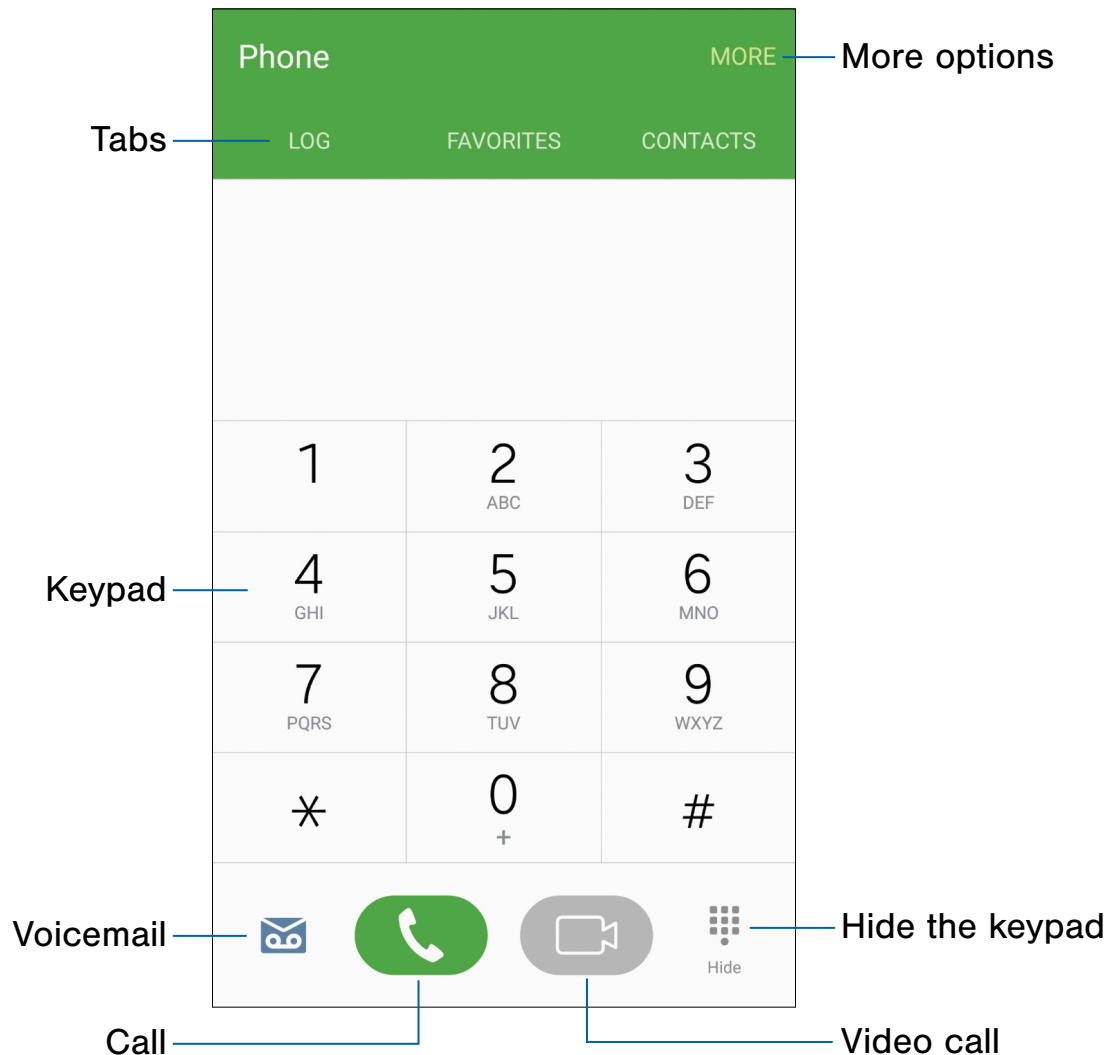
For more information, see [Swype](#).

Calling

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

Phone Screen

Use the Phone screen to access the dialer keypad, recent calls, favorites, and contacts.



- **More options:** Tap to access Speed dial and Call settings.
- **Hide the keypad:** Hide the keypad and display recent calls. Tap  **Keypad** to display the keypad.
- **Video call:** Tap to make a video call.
- **Call:** Tap to make your call.
- **Voicemail:** Tap to set up and check your voicemail. For more information, see [Set Up and Access Voicemail](#).
- **Keypad:** Tap the number that you want to call.
- **Tabs:** Tap **LOG** to display a list of all dialed, received, and missed calls. Tap **FAVORITES** to display contacts marked as Favorites. Tap **CONTACTS** to display your contacts and then you can select a contact to call.

Access Phone

There are a couple of ways to access Phone.

- From a Home screen, tap  **Phone**.

– or –

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

Display Your Phone Number

Your phone number can be found in Settings.

- From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM** > **About device** > **Status** > **SIM card status**.

Your phone number displays in the My phone number field.

Call Settings

There are also a couple of ways to access the Call settings menu.

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

– or –

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

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 on the keypad and tap  **Dial**.

Note: If the keypad does not display, tap  **Keypad**.

Quickly Dial a Number from Your Contacts List

1. From a Home screen, tap  **Apps** >  **Contacts**.
– or –
From a Home screen, tap  **Phone** > **CONTACTS**.
2. While viewing your contacts list, swipe your finger across a contact to the right to 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 also displays.

1. From a Home screen, tap  **Phone**.
2. Tap **LOG**. A list of recent calls displays.
3. Tap an entry, and then tap  **Call**.

Answer a Call

When a call is received the device 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** to the right to answer the call.
- Touch and drag  **Reject** to the left to reject the call and send it to your voicemail.
- Touch and drag **REJECT CALL WITH MESSAGE** upward, and select a message.

If you are using an app, a popup screen displays for the incoming call.

On the incoming call popup screen:

- Tap  **Answer** to answer the call.
- Tap  **Reject** to reject the call and send it to your voicemail.
- Tap **REJECT CALL WITH MESSAGE** and select a message.
- Tap  **Expand** to exit the app and view the main incoming call screen.

End a Call

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

Multitask While On a Call

If you exit the call screen and return to a Home screen, your active call is indicated by  **Call** 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, or locate a picture.

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 call**.

Options During a Call

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

Adjust the Call Volume

- ▶ Press the **Volume** keys to increase or decrease the volume.

– or –

Tap  **Extra volume** to quickly add more volume to the incoming audio.

Listen with the Speaker or Bluetooth Headset

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

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

– or –

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

Place a New Call While on a Call

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

1. From the active call, tap  **Add call** to dial the second call.
2. Dial the new number and tap  **Dial**. When the 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.
 - **Merge with [caller]** to add the new caller to the current 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 **LOG**. A list of recent calls displays. If the caller is in your contacts list, the caller's name displays.

Save a Recent Call to Your Contacts List

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

– or –

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

Delete a Call from the Call Log

1. From a Home screen, tap  **Phone > LOG**.
2. Touch and hold the call you want to delete from the Call log.
3. Tap **DELETE**.

Add a Call to the Reject List

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

1. From a Home screen, tap  **Phone > LOG**.
2. Tap the caller you want to add to the Reject list.
3. Tap **MORE > Add to Auto reject list**.

Speed Dial

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

Create a Speed Dial

1. From a Home screen, tap  **Phone**.
2. Tap **MORE > Speed dial**. The Speed dial screen displays showing the numbers 1 through 100. Number 1 is reserved for voicemail.
3. Tap an unused number (**Add contact**).
4. Tap a contact to assign to the number.
 - The selected contact displays in the Speed dial number box.

Use Speed Dial to Make a Call

To make a call using Speed dial:

1. From a Home screen, tap  **Phone**.
2. Touch and hold the Speed dial number.
 - If the Speed dial number is more than one digit long, enter the first digits, then hold the last digit.

Remove a Speed Dial Number Assignment

To remove a Speed dial number assignment:

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

Emergency Calls

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

With a SIM Card

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

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

Set Up and Access Voicemail

Set up and configure your voicemail.

Set Up Your Voicemail

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 Voicemail

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 voicemail center.

Access Your Voicemail 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 voicemail.

Visual Voicemail

Use AT&T Visual Voicemail to:

- Review and manage your voicemail messages directly from your phone without dialing into voicemail.
- See a list of your messages on your phone and select, in any order you choose, which ones you want to play, call back, share, delete, or save.

To get started:

1. From the Home screen, tap  **Apps** >  **Visual Voicemail**.
2. Read the instructions and tap **START**.

Applications

The Apps list 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.

Apps List

The Apps list 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 shortcut to launch it.
3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device.

-  **Play Store:** Download new apps from the Google Play store. Visit play.google.com/store/apps to learn more.
-  **Galaxy Apps:** View and download Samsung apps that are optimized for use with Galaxy devices. Visit samsung.com/levant/apps/mobile/galaxyapps 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.

To uninstall or disable an app:

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**. Apps that can be uninstalled or disabled display  **Uninstall/Disable** on their shortcut.
3. Tap  **Uninstall/Disable** and follow the prompts to either uninstall or disable the app.
4. When you are finished, tap **DONE**.

To enable apps after disabling them:

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

For more information, see [Disabled Services](#).

Organize Your Apps

The Apps shortcuts can be organized into folders and rearranged in your own custom order.

Change the Order Apps Are Listed

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

To arrange apps in alphabetical order:

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

Use Folders to Organize Apps

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

Remove Folders

Remove folders from an Apps screen without deleting the apps inside.

1. From a Home screen, tap  **Apps** > **EDIT**.
2. Tap the folder.
3. Tap **Remove folder**, and then tap **DELETE** to confirm.
4. Tap **DONE**.
 - Apps inside the folder are listed at the end of the Apps list.

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

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.



Hangouts

Meet friends and family online, share photos, and host video calls.

Visit google.com/hangouts to learn more.



Maps

Find your current location, get directions, and other location-based information.

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

Visit google.com/maps to learn more.



Photos

Back up your photos and videos to your Google+ account.

Visit google.com/+learnmore/photos to learn more.



Play Books

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 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/store/movies to learn more.



Play Music

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 to learn more.



Voice Search

Use voice commands to search the web with Google.



Wallet

Use your device to buy from stores, websites, and to send money.

Visit google.com/wallet/ to learn more.



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.

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



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

AT&T Mail allows you to 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 device if it is lost or damaged, locate your device if it is lost, and receive backup and device 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 Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your device by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.



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 auto reply to messages, emails, and phone calls. You can also allow up to five of your contacts to contact you while using DriveMode.



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.



Smart Limits

Smart Limits is a family smartphone manager that helps you set limits on purchases and texts, block data and phone numbers, and view phone activity.



Usage Manager

This is a shortcut to your Data usage settings for managing your mobile data usage.

For more information, see [Data Usage](#).



Visual Voicemail

Use Visual Voicemail to review and manage your voicemail messages directly from your phone without dialing into voicemail. You can also see a list of your messages on your phone and select which ones you want to play, call back, share, delete, or save.

Other Applications

There are other apps, including several Samsung apps, preloaded on your device.



Amazon

Shop at Amazon.com from your device.



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.



Games

Play full version games for free. Use Wild Coins to rent or buy games and in-game items. Enjoy new games every week.



Hancom Office 2014

Opens and manages Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.



Lookout

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



OneNote

You can stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote notebooks using OneDrive.



Peel Smart Remote

Peel Smart Remote lets you control select Wi-Fi-enabled Samsung TV models using your Samsung Galaxy device. Now you can control all of your TV's settings, such as ON/OFF function, channel navigation, and volume control from the same Samsung device you already know.



Samsung Milk Music

Streaming radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations, to find the perfect soundtrack for the moment.



Skype

Use free Skype to hold video and voice calls, as well as send instant messages to anyone around the world. Just open the app and start using it.



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.



YP

Provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

Activity Zone

Enjoy the outdoors even when you only have one hand free.

With a compass, a stopwatch, and more, Activity Zone makes being outside easier.

To launch all your outdoor activity-related features, all on one application screen:

1. Press the **Active** key on the side of your device.
– or –
From a Home screen, tap  **Apps** >  **Activity Zone**.
2. Follow the prompts to use each feature. The following features are available:
 - **Weather:** View weather conditions for you current location or a selected location.
 - **Barometer:** Displays your elevation and atmospheric pressure.
 - **S Health:** This is a shortcut to the S Health app. For more information, see [S Health](#).
 - **Compass:** Displays the compass heading that your device is pointing to and also your latitude and longitude.
 - **Flashlight:** Allows you to use your device as a flash light. You can also set it to blink and adjust the brightness.
 - **Stopwatch:** Allows you to use your device as a stopwatch. You can also set multiple lap times.
3. Tap a Samsung Milk Music station to play recommended music while doing an activity.
4. Tap **MORE** for more options.
 - **Terms and conditions:** View the terms and conditions for the Active Zone.
 - **Active key setting:** Customize the Active key by assigning shortcuts for long and short presses, and enabling access on the lock screen.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

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

Additional Functions

To clear the results:

- ▶ Tap  **Clear**.

To clear the calculator history:

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

Tip: Tap **KEYPAD** to return to the calculator keys.

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*.

Calendar

Manage your calendar events and tasks.

Create an Event

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Add** to add an event.
3. Enter details for the event, and then tap **SAVE**.

Share an Event

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event to view it.
3. Tap **SHARE** and tap a sharing format.
4. In the Share as window, tap a sharing method and follow the prompts.

Delete an Event

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

Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task displays as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap the drop down menu in the top left corner (by default, the Month and Year are shown) and tap **Tasks**.
3. Tap the **Enter new task** field to enter a new task.
4. You can choose to set the task for **TODAY**, **TOMORROW**, or tap the  **Expand** icon to view and set the following options:
 - **Due date:** Tap the **ON/OFF** switch to select a date on the calendar for the task.
 - **Reminder:** Tap to set a reminder alert.
 - **Notes:** Tap to save a note with your task.
 - **Priority:** Tap to assign a priority to the task.
5. Tap **SAVE** to save the task.

Delete a Task

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap a day on the calendar to view the tasks for the day, or select **Tasks** from the drop-down menu.
3. Tap the checkbox by the task to mark it as complete and remove it from the calendar.
4. To delete the task permanently, tap the task to open it, and then tap **DELETE**.

Calendar Settings

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

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

Camera and Video

Take pictures and record videos with the Camera app.



- **Gallery:** Tap to open the Gallery to view photos and videos.
- **Record video:** Tap to record a video.
- **Take a picture:** Tap to take a picture.
- **Switch cameras:** Tap to switch between the rear and front cameras.
- **Shooting mode:** Tap to change the shooting mode.
- **Camera settings:** Tap to change camera settings.
- **Quick settings:** Quick access to select camera settings or options.
- **Show or hide Quick settings:** Tap to show or hide the Quick settings.

Take Pictures

Take pictures with your device's front or rear camera, or combine shots with Dual mode.

Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

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

Note: You can also press the Home key twice from any screen to access the Camera if Quick Launch is enabled.

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 or out.
 - Tap the screen to focus on the area you touched. When you tap the screen, a brightness scale displays. Slide the light bulb up or down to adjust the brightness.
3. If desired, before taking the photo, you can tap icons to access various camera options and settings.
4. Tap  **Take a picture** to take the picture.

Note: You can also press the Volume key up or down to take a picture. This is the default action of the Volume key while Camera is active. You can also set the Volume key to act as the video record key or as a zoom key.

Shooting Mode

Several visual effects are available. Modes differ by which camera is active (front or rear facing).

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Tap **MODE** to view the following options. Each section indicates which camera (front or rear) the modes are available for.

Both cameras

- **Live broadcast:** Broadcast live on YouTube. Share your link with friends so they can watch your video in real time.
- **Virtual shot:** Create multi-directional views of objects.
- **Download:** Download additional shooting modes from the Galaxy Apps store.

Rear camera

- **Auto:** Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
- **Pro:** Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Selective focus:** Change the focus of pictures after they have been taken. You can focus on subjects near to the camera, far away from the camera, or both.
- **Panorama:** Create a linear image by taking pictures in either a horizontal or vertical direction.
- **Slow motion:** Record videos at a high frame rate for viewing in slow motion. You can play a specific section of each video in slow motion after recording it.
- **Fast motion:** Record videos for viewing in fast motion. You can play a specific section of each video in fast motion after recording it.
- **Aqua:** Take pictures underwater.
- **Tag shot:** Provide environment information of picture.
- **Sports:** Take clearer pictures of fast moving subjects.

Front camera

- **Selfie:** Take selfie shots and apply various effects, such as an airbrushed effect.
- **Wide selfie:** Take wide-angle selfie shots to fit more people into your pictures.
- **Interval shot:** Select the best pictures from a series of continuous shots taken at set intervals.

Camera Settings

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:
 - **Flash:** Activate or deactivate the flash (rear camera only).
 - **Beauty:** Take a picture with lightened faces for gentler images (front camera only).
 - **Timer:** Take time-delayed pictures or videos.
 - **HDR (rich tone):** Save the picture in HDR (rich tone) only.
 - **Effect:** Add special graphical effects.
3. Tap  **Settings** to configure settings for the Camera. Available options vary depending on the camera/recording mode used.

Rear camera

- **Tracking AF:** Focus on and track a subject selected on the preview screen.

Front camera

- **Gesture control:** Detect palm and automatically take a picture two seconds later.
- **Save as previewed:** Save the self-portrait or self-recording as viewed on the camera screen.

Both cameras

- **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Video stabilization:** Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.
- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the picture.
- **Review pictures:** Set to show pictures after taking them.
- **Quick launch:** Open camera by pressing the Home key twice in quick succession.
- **Voice control:** Say smile, cheese, capture, or shoot to take a picture. To record videos, say Record video.
- **Volume keys function:** Use the Volume key as the camera key, the record key, or as a zoom key.
- **Shutter sound:** Enable or disable a shutter sound when pictures are taken.
- **Reset settings:** Reset the camera settings.
- **Help:** View information on using the camera.

Live Broadcast

Share what is happening around you through YouTube.

To access the Live Broadcast:

- ▶ From a Home screen, tap  **Apps** >  **Camera** > **MODE** > **Live broadcast**.

Note: You need to sign in to your Google Account and enable live broadcasting in your YouTube settings to use this feature.

Live Broadcast Options

The following options are available:

-  **Rear/Front:** Choose which camera to record from.
-  **Invite:** Invite contacts to view your live broadcast by sending them a link.
-  **Settings:** Set your privacy settings, Video size, Auto save, and manage your account.
-  **Live:** Start recording your live broadcast.
-  **Share:** Share while recording your live broadcast.
-  **Stop:** End your live broadcast.

Record a Live Broadcast

Record and instantly share your videos to YouTube.

1. From a Home screen, tap  **Apps** >  **Camera** > **MODE** > **Live broadcast**.
2. Press  **Live** to begin recording.
3. When you are finished, tap  **Stop**.

Share a Broadcast

You can share your live broadcast with contacts before recording, or share the link after you have finished recording and it has been posted to YouTube.

To invite contacts before broadcasting:

1. From a Home screen, tap  **Apps** >  **Camera** > **MODE** > **Live broadcast**.
2. Tap  **Invite** and select contacts or groups to share your live broadcast with.
3. Tap **DONE** to send invites.

To share a Live broadcast while broadcasting:

- ▶ Tap  **Share** and select a sharing method to share your live broadcast.

To share a Live broadcast after broadcasting:

- ▶ After recording, tap **SHARE** and select a sharing method to share your live broadcast.

Live Broadcast Settings

Customize your Live Broadcasts.

1. From a Home screen, tap  **Apps** >  **Camera** > **MODE** > **Live broadcast**.
2. Tap  **Settings** and select an option to customize:
 - **Privacy:** Choose either to have your videos unlisted where only friends with a link can view them, or public where anyone can view them.
 - **Video size:** Tap to choose a size option.
 - **Auto save:** Tap to enable auto saving your videos to the Gallery app.
 - **Screen power saving:** Dims the brightness if you broadcast without touching the screen.
 - **Account:** Tap to add or switch your Google Account.

Clock

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:** 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).

Alarm

Set alarms by using the Alarm tab.

Create an Alarm

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the following items to configure an alarm:
 - **Date:** Choose the day for this alarm.
 - **Time:** Set a time for the alarm.
 - **Repeat weekly:** Choose when to repeat the alarm, if so desired.

- **OPTIONS:** Tap to view and set the following options:
 - **Alarm type:** Choose whether the alarm uses sound, vibration, or vibration and sound to alert you.
 - **Volume:** If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
 - **Alarm tone:** If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
 - **Snooze:** Allow snoozing, and set interval and repeat values for the alarm while snoozing.
 - **Increasing volume:** When on, the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Available when you have chosen an alarm type that includes sound.
 - **Alarm name:** Enter a name for the alarm.

3. Tap **SAVE** to save the alarm.

Delete an Alarm

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Find the alarm in the alarm list (under the **Alarm** tab), and then tap  **Delete** in the upper right corner of the alarm entry.

World Clock

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **World clock**.
3. Tap the **Search** field and enter the name of a city. Tap the city to view it on the globe.
4. Tap  **Add City** and select a city.
 - Repeat to add multiple cities.

Stopwatch

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **Stopwatch**.
3. Tap **START** to begin timing.
4. Tap **STOP** to stop timing.
 - Additional options include LAP to keep track of laps, RESUME to continue timing, and RESET to reset the stopwatch to zero.

Timer

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

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

Contacts

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

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

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

Manage Contacts

Access your list of contacts by using the Contacts app. 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 touch and swipe 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, assign the contact to a group, and assign a ringtone.
 - Tap  **Add** to enter additional entries.
 - Tap  **Remove** to remove an entry.
 - Tap  **Expand** for additional fields.
 - Tap the label to the right of an entry to choose a label for the field (for example, **Home** or **Work**).
 - Tap **ADD ANOTHER FIELD** to add additional contact information.
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 through Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

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

Link Contacts

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

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

Unlink Contacts

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it.
3. Tap  **Link**.
4. 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. You can also tap other contacts, or tap the checkbox at the top of the screen to select all.
3. Tap **DELETE**.

Favorites

When you mark contacts as favorites, they are added to a group called Favorites in Contacts.

Mark Contacts as Favorites

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **Favorite** (the star brightens .

Remove Contacts from Favorites

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **Favorite** (the star dims .

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 co-workers, 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 **ADD**.
3. Tap fields to enter information about the group:
 - Tap **Group name** to enter a name for the new group.
 - Tap **Add member** and select contacts to add to the new group, and then tap **DONE**.
 - Tap **Group ringtone** to assign a ringtone to members of the group.
4. Tap **SAVE**.

Rename a Group

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

Add Contacts to a Group

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

Send a Message or an Email to a Group

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

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Send message or email**.
4. Tap either **Message** or **Email**.
5. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **DONE**. Only group members that have the appropriate contact information (a phone number or an email address) in their records are displayed.
6. For email, 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 **DELETE**.
4. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all.
5. Tap **DELETE**.
 - Tap **Group only** to only delete the group or **Groups and members** to delete the groups and the contacts in the groups.

Contact Settings

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

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

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 prompts to set up your email account.

To add additional Email accounts:

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings** >  **Add account**.
3. Enter your email address and password.

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

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

View Multiple Email Accounts

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

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap the drop-down menu at the top left of the screen to view the current account mailbox.
3. Tap the account name to view:
 - **Combined inbox:** View all email in a combined inbox.
 - **[Account Name]:** View email for only one email account.

Manage Your Inbox

There are several tools available from the Inbox screen.

- From a Home screen, tap  **Apps** >  **Email**.
 - Tap a message to read and reply or forward it.
 - Tap **SEARCH** to search for key words in your email inbox.
 - Tap **MORE** for additional message options like sorting, deleting, sharing and more.

Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap  **Apps** >  **Email** >  **Compose**.
2. Tap the **To** field to manually add an email address, or tap  **Add Recipient** to select a recipient from Contacts or Groups.
 - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
 - If adding a recipient from your Contacts, tap the contact to place a check mark then tap **DONE**. The contact will be placed in the recipients field.
 - Tap  **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields and use the keypad to enter text.
 - Tap **ATTACH** to add Files, Images, Audio, and more to your email.
 - Tap **MORE** for additional email options.
4. Review your message and tap **SEND**.

Remove Email Accounts

To remove an Email account:

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

Email Settings

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

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings**.
3. Under **General**, tap an option, and then follow the prompts.
4. Tap an account to configure specific settings for only that account.

Galaxy Apps

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

To access the Samsung Galaxy Apps website:

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

Galaxy Essentials

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 Galaxy Essentials:

1. From a Home screen, tap  **Apps** >  **Galaxy Apps**.
2. Swipe across the screens and locate and tap the **Galaxy Essentials**.
3. Follow the prompts to download Galaxy Essentials apps specially chosen from Samsung Apps.

Note: A Samsung account is required to purchase and download apps.

Gallery

View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

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 an option to choose the way items display.
 - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **MORE** > **Create album**.
 - To launch the Camera app, tap **CAMERA**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In or 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 or category to open it.
3. Tap a video to view it.
4. Tap the  **Play** icon to play the video.

Trim Segments of a Video

1. Select a video, and then tap the screen once to see the video options.
2. Tap  **Editor**, and then tap  **Trim**.
3. 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.
4. Tap **EXPORT** to save the video. Modify the File name or Resolution, and then tap **EXPORT** to confirm the changes.

Edit Images

1. While viewing an image, tap the screen once to see the image options.
2. Tap  **Edit** to view and use the editing tools.

Delete Images and Videos

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap images and videos to select them.
5. Tap **DELETE**.

Share Images and Videos

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

Internet

Access the Internet with a fully featured web browser.

Access the Internet

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

Command Keys

The following command keys are available on the browser window:

-  **Back** or  **Back**: Return to the previous page.
-  **Forward**: Go forward to a recent page.
-  **Home**: Display your Internet Home screen.
-  **Bookmarks**: Manage bookmarked pages, saved pages, and history.
-  **Tabs**: Manage open tabs. The number on the icon indicates the number of tabs that are currently open.
-  **Refresh**: Refresh or reload the current Web page.

View a Web Site

To view a web site:

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

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  **Tabs** > **NEW TAB**.

To close a tab:

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

Bookmarks Page

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

Save and Open Bookmarks

Bookmarking a web page saves the web address so that you can access it quickly.

To bookmark the current web page:

1. Tap  **Bookmarks** > **ADD**.
2. Type a title for the bookmark and tap **SAVE**.

To open a bookmarked web page:

1. Tap  **Bookmarks** > **BOOKMARKS**.
2. Tap a bookmark entry.

Save Web Pages

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

To save the current web page:

- ▶ Tap **MORE > Save web page**.

To view saved web pages:

1. Tap  **Bookmarks > SAVED PAGES**.
2. Tap a saved page to open it in the browser.

View History

To view a list of recently visited web pages:

- ▶ Tap  **Bookmarks > HISTORY**.

Share a Web Page

You can share the current web page with others and even print using the Share option.

1. Tap **MORE > Share**.
2. Tap a sharing method and follow the prompts.

Secret Mode

Pages viewed in secret mode are not listed in your browser history or search history, and leave no traces (such as cookies) on your device.  Secret displays on Secret tabs.

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

To open a new secret tab:

- ▶ Tap  **Tabs > MORE > New secret tab**.

Internet Settings

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

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

Memo

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

Compose a Memo

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

Manage Memos

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Memo**.
2. Tap a memo entry to open it.
 - To edit a memo, tap the content of the memo.
 - To send a memo to others, tap **MORE** > **Share**, select a memo, and then select a method to share the memo.
 - To delete memos, tap **MORE** > **Edit**, select memos, and tap **DELETE**.

Browse Memos

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Memo**.
2. Swipe up or down to browse memo entries.
3. Tap **SEARCH** to search for a memo.

Memo Options

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Memo**.
2. While browsing memos, tap **MORE** for the following options:
 - **Edit**: Select notes to delete or move.
 - **Share**: Share memos.
 - **Manage categories**: Create and manage categories to organize your memos.

Messages

Learn how to send and receive different messages using the Samsung Messages app on your device.

Types of Messages

The Samsung Messages app provides the following message types:

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

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

Advanced messaging allows you to send a multimedia message with pictures, voice recordings, audio or video files, contact cards (vCard), appointments (vCalendar), as well as large files (up to 1 GB) to other Galaxy S6 series devices. Attachments will be sent separately from the text.

To activate Advanced messaging:

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap **MORE** > **Settings** > **Advanced Messaging**.
3. Tap an option to enable:
 - **Use advanced messaging:** Share larger files, get read receipts and see when someone is replying.
 - **Send read receipt:** Senders will be notified when you have read their messages.

Create and Send Messages

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

1. From a Home screen, tap  **Apps** >  **Messages** >  **Compose**.
2. Tap the **Enter recipients** field to manually enter a recipient or tap  **Add Recipient** to select a recipient from your Contacts or Groups.
 - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
 - If adding a recipient from your Contacts, tap the contact to place a checkmark then tap **DONE**. The contact is placed in the recipients field.
 - For the Group option, if the number of recipients is less than 10, all members in the group can be added by placing a checkmark by the contacts and then tap **DONE**.

3. Tap the **Enter message** field to enter a message.

- Tap  **Attach** to add images, videos, audio, files and more to your message.
- Tap  **Add emoji** to choose an available emoji from the list and then add it into your message (at the cursor location).

4. Review your 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 displays on the Status bar.

To view the message:

- ▶ Open the Notification panel and select the message. For more information, please see [Notification Panel](#).

– or –

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

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

Delete Messages

To delete messages, follow these steps:

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

Message Search

You can search through your messages by using the Message Search feature.

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap **SEARCH**.
3. 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 more.

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

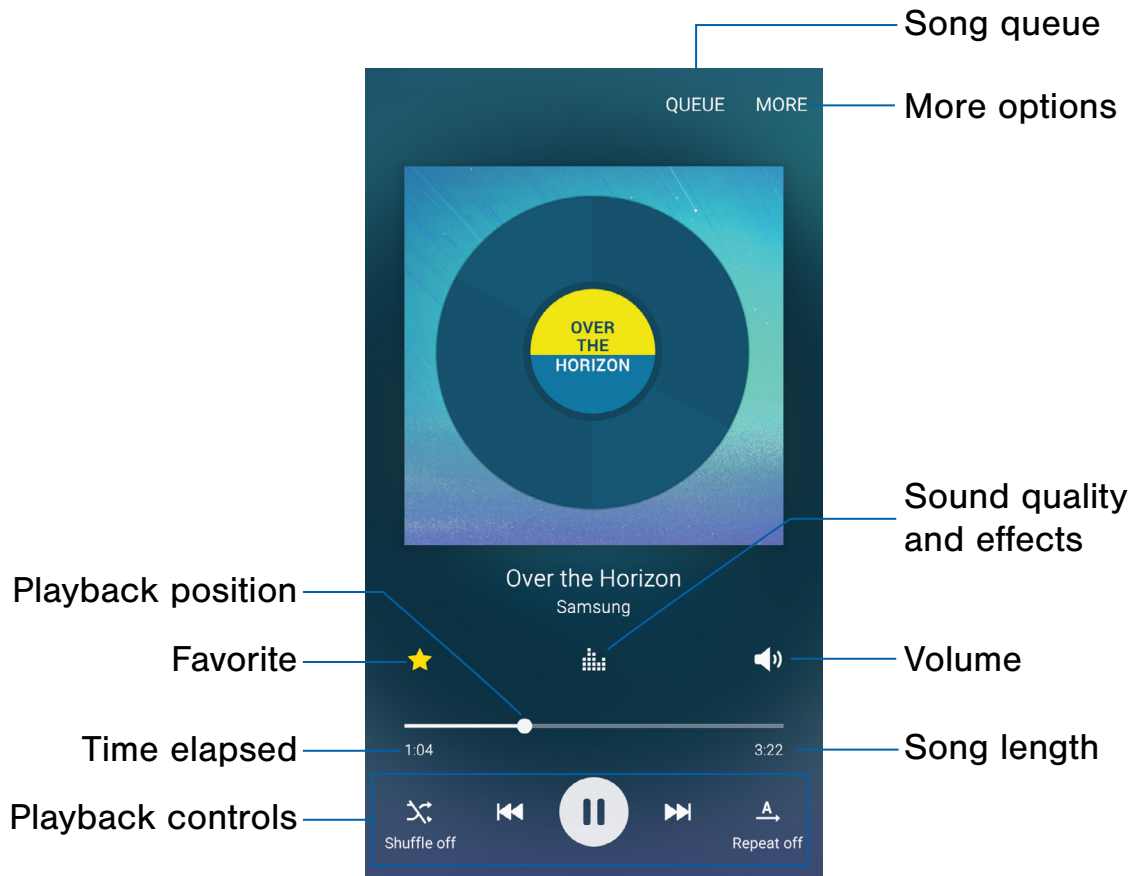
Note: Alerts issued by the President cannot be disabled.

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

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap **MORE** > **Settings** > **Emergency alert settings**.
3. Tap **Emergency alerts**.
4. All alerts are enabled by default. Tap an alert option to disable it.

Music Player

Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.



- **Song queue:** Tap to view the current song list being played.
- **More options:** Tap to view more options.
- **Sound quality and effects:** Tap for options to adjust sound effects.
- **Volume:** Tap to adjust the volume.
- **Song length:** Length of the song.
- **Playback controls:** Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Time elapsed:** Time elapsed for the current song.
- **Favorite:** Tap to tag this song as a favorite.
- **Playback position:** Drag to skip to another part of the current song.

Listen to Music

1. From a Home screen, tap  **Apps** >  **Music**.
2. Tap the **drop-down menu** at the top left of the screen to view your music files.
3. Scroll through the list of songs and tap a song to begin playback.
4. While playing music, use these controls:
 - Tap  **Pause** to pause playback. To start playback again, tap  **Play**.
 - Tap  **Rewind** to move to the previous song. Touch and hold  **Rewind** to rewind through the song. Tap  **Fast-forward** to move to the next song. Touch and hold  **Fast-forward** to move forward through the song.
 - Tap the repeat button to control playback. Choose  **Repeat off** to play all songs once. Choose  **Repeat all** to repeat all songs. Choose  **Repeat 1** to repeat the current song.
 - Tap the shuffle button to control the order songs are played. Choose  **Shuffle off** to play songs in the order they appear in the list. Choose  **Shuffle on** to play songs in random order.
 - Tap  **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is bright gold. Favorite songs are included in the Favorites playlist.
 - Tap  **Sound effects** to access sound quality and effects settings. For more information, see [Sound Quality and Effects](#).
 - Tap  **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the device.

Note: When you close the Music player, playback will continue in the background, allowing you to listen to music while using other features of your device. When music is playing in the background, you can access playback controls on the Notification panel.

My Files

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

To view files in My Files:

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

File Groups

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

- **Recent files:** View recently accessed files. (This does not display until you have viewed a file.)
- **Category:** Files are grouped into the following categories:
 -  **Images:** View image files.
 -  **Videos:** View video files.
 -  **Audio:** View audio files.
 -  **Documents:** View document files.
 -  **Download history:** View all apps and files that have been downloaded to the device.
- **Local storage:** View folders and files in their storage locations.
 -  **Device storage:** View folders and files located on the device.

- **Cloud storage:** Contains shortcuts to FTP servers or other cloud storage locations that you have added.
 -  **Google Drive:** Sign in to view folders and files located in your Google Drive account.

My Files Options

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

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

Note: If a file has been opened, the [Recent files](#) category appears, and other options become available under [MORE](#).

Category Options

After tapping a category, the following options may be available:

- **HOME:** Return to the main My Files screen.
- **SEARCH:** Search for a file in the selected category.
- **MORE:** Tap for the following options:
 - **Edit:** Select files or folders.
 - **Share:** Select files to share.
 - **Create folder:** Group files or folders into a new folder.
 - **Add shortcut:** Add a shortcut to the main My Files screen. (Option only available for Local storage categories.)
 - **View as:** Change the appearance of the files or folders.
 - **Sort by:** Change the sort order of the files.
 - **Show/Conceal hidden files:** Show or conceal hidden files.

Note: Options change depending on which categories you are viewing.

Options for Selected Files and Folders

► Tap **MORE > Edit**, select a file or folder, and then use one of these functions:

- **DELETE:** Delete files or folders.
- **MORE:** Select one of the following options:
 - **Move:** Move files or folders to another folder.
 - **Copy:** Copy files or folders to another folder.
 - **Rename:** Rename a file or folder. This option only displays when just one file or folder is selected.
 - **Add shortcut on Home screen:** Add a shortcut on the Home screen.
 - **Compress:** Create a zip folder containing the selected files. This option only displays in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
 - **Details:** View details of the selected files or folders.

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 Home, 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.

S Voice

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

Access 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  **Help** for example commands and to view a tutorial.

S Voice Settings

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

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

Samsung Pay

Introducing a better way to pay.

Samsung Pay is accepted at more places than any other mobile payment service out there, from the grocery store to the coffee shop to your favorite department store. It's secure, easy to set up and simple to use with your latest Samsung Galaxy device. With the widest acceptance of any mobile payment service, Samsung Pay brings us closer than ever to a world without wallets.

To access Samsung Pay:

- From a Home screen, tap  **Apps** >  **Samsung Pay**.

Pay in More Places

Use Samsung Pay at your favorite places. It is accepted nearly anywhere you can swipe a credit card or self-pay. Samsung Pay is the only mobile payment system to work in 90% of U.S. retail locations, with more being added every day.

Simple to Set up and Use

From registering your cards to making a purchase, using Samsung Pay is easy. When it's time to pay, just launch the app, hold your Samsung device near the credit card terminal and authorize it with the touch of your finger. It's simple, secure and fast, so you can get on with your day.

Secure Your Information

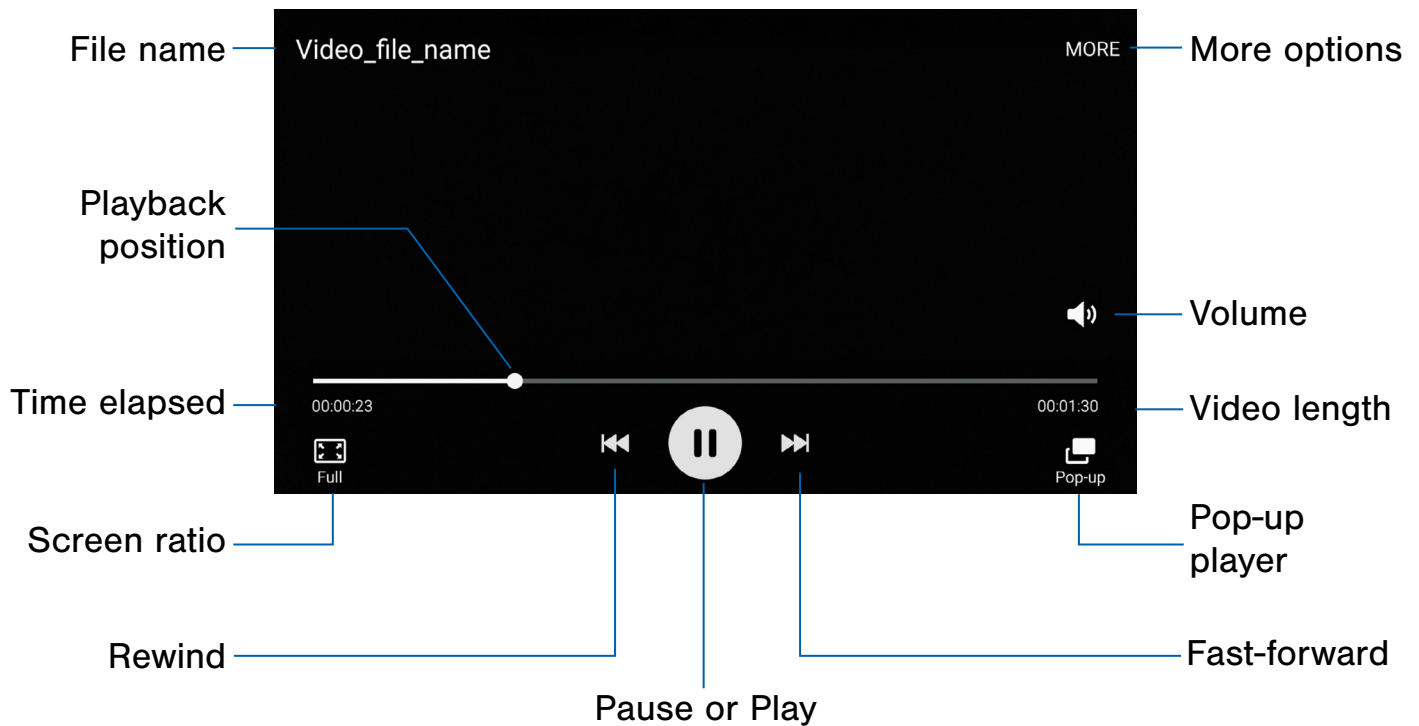
Samsung Pay is designed with the latest security technology and works on the most recent Samsung Galaxy devices. Payments are authorized with your fingerprint, and each transaction uses a unique token each time, so your device only allows payments with your consent. If your device is ever lost, you can use the Find My Mobile function to remotely wipe your data for even more protection.

For more information, see samsung.com/SamsungPay.

For support, see samsung.com/us/support/owners/app/samsung-pay

Video Player

Play and manage videos stored on your device.



- **More options:** View more options.
- **Volume:** Adjust the volume.
- **Video length:** Total length of the video.
- **Pop-up player:** Open the video in the popup player window.
- **Fast-forward:** Skip to the next video. Touch and hold to fast-forward the current video.
- **Pause or Play:** Pause or play the current video.
- **Rewind:** Restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio:** Change the screen ratio.
- **Time elapsed:** Time elapsed for the current video.
- **Playback position:** Drag to skip to another part of the video.
- **File name:** Name of the video file.

Access the Video Player

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 continues 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  **Pop-up** 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.

Change the Video Screen Size

You can change the size of the video during video playback.

1. From a Home screen, tap  **Apps** >  **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
 -  **Full-screen in ratio view:** Enlarge the video as much as possible without becoming distorted.
 -  **Full-screen view:** Use the entire screen, which may cause some minor distortion.
 -  **Original size view:** Play the video in its original size.
 -  **Stretch to fit:** Enlarge the video to fit the screen without becoming distorted.

Voice Recorder

Record voice memos and notes.

Create a Voice Recording

- ▶ From a Home screen, tap  **Apps** > **Samsung** folder >  **Voice Recorder**.
 - Tap the drop down menu in the upper left corner to choose the appropriate recording mode:
 - **Standard**: This recording mode picks up any sounds detected by the microphones.
 - **Interview**: The top and bottom microphones are used for two-directional recording. The top and bottom of the device pick up equal amounts of sound. Microphones can be muted during playback.
 - **Voice memo**: Voice input is converted to text on screen. The maximum recording time is five minutes.
- 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  **Bookmark** to bookmark a position in the recording for later reference.
- While recording, tap **MORE** > **Turn on Call rejection** to reject incoming calls during a recording.

Manage Recordings

To display a list of recordings:

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Voice Recorder**.
2. Tap  **Recordings**.
3. Tap a recording to play it back.
4. Tap **MORE** for additional options:
 - **Edit**: Tap to select recordings. Once selected, the following options are available:
 - **DELETE**: Delete the recording.
 - **MORE**: Tap to either **Rename** the file or **Write to Voice Label** (which writes the recording to an NFC voice label).
 - **Share**: Tap to select recording files, and then tap **SHARE** to select a sharing method.
 - **Search**: Tap to search for a recording.

Settings

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

How to Use Settings

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**.

Settings Options

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

Search for Settings

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

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

Customize the Quick Settings Menu

Quick settings are the settings that you are most likely to frequently use. When you first access the Settings menu, the Quick settings are set to a default list of settings.

To find the Quick settings menu:

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **QUICK SETTINGS**.

Change the Quick Settings

You can change the Quick settings list to include your most frequently used settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **MORE** > **Edit quick settings**.
 - Select additional settings to display in your Quick settings menu. Settings that are already in the Quick settings menu are checked. Up to nine settings can be selected.
 - Uncheck a setting to remove it from the Quick settings list.
3. Tap  **Back arrow** to save your new Quick settings menu.

Categories of Settings

Settings are grouped into categories.

- **QUICK SETTINGS:** Add shortcuts to settings you use often.
- **CONNECTIONS:** Configure your connections to other devices and networks.
- **DEVICE:** Customize the device's display, sounds and more.
- **PERSONAL:** Configure your personal accounts and preferences.
- **SYSTEM:** Customize the device's system settings.

Wi-Fi and Wi-Fi Direct

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).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

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**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

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).

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. When Wi-Fi is turned on, your device automatically scans for available networks and displays 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.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
 - Tap **Enter network name** to enter the name of the Wi-Fi network.
 - Tap the **Security** field and select a security option and enter your password.
 - Tap **Show advanced options** if you need to add advanced options such as IP settings and Proxy settings.
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**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for options:

- **Add network:** Manually add a Wi-Fi network.
- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPS PIN entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
- **Smart network switch:** Connect automatically to a mobile network connection if the Wi-Fi connection becomes unstable.
- **Advanced:**
 - **Network notification:** Receive a notification when new Wireless Access Points (WAPs) are available.
 - **Passpoint:** Connect to passpoint-enabled Wi-Fi Access Points automatically.
 - **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 device detects it.
 - **Install network certificates:** Install authentication certificates.

- **MAC address:** View your device's MAC address, which is required when connecting to some secured networks (not configurable).
- **IP address:** View your device's IP address (not configurable).
- **Help:** Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

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

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

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** > **Bluetooth**.
2. Tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

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

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** > **Bluetooth**.
2. Tap **ON/OFF** to turn on Bluetooth.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
 - Tap **SCAN** to manually perform a new scan.

Pair Bluetooth Devices

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

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

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

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

Rename a Paired Device

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

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

Delete a Paired Device (Unpair)

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

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **Bluetooth**.
2. Tap  **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Airplane Mode

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

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

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

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

Mobile Hotspot and Tethering

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

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

Use Your Device as a Portable Wi-Fi Hotspot

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

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

Turn Mobile Hotspot On or Off

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

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

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

Connect a Device to Your Mobile Hotspot

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

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

Allowed Devices List

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

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

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

Change the Mobile Hotspot Password

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

Configure Mobile Hotspot Settings

Manage your Mobile Hotspot security and connecting settings.

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **Mobile Hotspot and Tethering** > **Mobile Hotspot**.
2. Tap **MORE** > **Configure Mobile Hotspot**:
 - **Network name**: View and change the name of your Mobile Hotspot.
 - **Hide my device**: Make your Mobile Hotspot invisible to other Wi-Fi devices during a scan. Other devices can still connect to your Mobile Hotspot, but have to set up the connection manually with your Network SSID and Password.
 - **Security**: Choose the security level for your Mobile Hotspot.
 - Scroll down to view all options.
 - **Password**: If you choose a security level that uses a password, enter the password.
 - **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 Mobile Hotspot.

Turn Off Mobile Hotspot Automatically

Set your device to automatically turn off Mobile Hotspot if there are no connected device.

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

USB Tethering

Use tethering to connect your device to a computer.

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **Mobile Hotspot and Tethering**.
2. Connect the computer to the device using the USB cable, and then tap **USB tethering** to turn tethering on.

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** > **Data usage** for options:

- **Mobile data:** Enable mobile data. You can also control Mobile Data at the Notification panel.
- **International Data Roaming:** Customize options for when roaming outside the United States. International roaming data charges may apply. Contact your service provider for details..
- **Set mobile data limit:** Your mobile data connection is turned off when the specified limit is reached.
- **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.
- **By application:** View data usage by application.

2. Tap **MORE** for the following options:

- **Restrict background data:** Restrict some apps and services from working unless you are connected to a Wi-Fi network.
- **Show Wi-Fi usage:** Display a Wi-Fi tab that shows Wi-Fi usage.
- **Restrict networks:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

Mobile Networks

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

► From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **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 roaming outside of the United States. International roaming data charges may apply. Contact your service provider for details.
- **Access Point Names:** Choose or add APNs.
- **Network operators:** Choose a preferred network mode.

AT&T MicroCell

To search for an AT&T MicroCell:

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **Mobile networks**.
2. Tap **Network operators** > **Search for AT&T MicroCell**.

Your AT&T MicroCell must be installed and activated before you can connect to it.
For more information, visit att.com/esupport.

NFC and Payment

NFC (Near Field Communication) allows data exchange when you touch your device with another compatible device. This is used for features like Android Beam.

To activate NFC:

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

Tap and Pay

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

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **NFC and payment**.
2. Tap **Tap and pay**.
3. Select the payment app that you want as your default.

More Connection Settings

This option displays additional connectivity information.

Printing

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

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **More connection settings** > **Printing**.
2. Tap a print service and follow the prompts.

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

MirrorLink

Mirror your device's display on your car's entertainment and information screen using a USB connection. To use this feature, your car system must support MirrorLink.

To turn on MirrorLink:

1. Connect your device to your car's system using the USB cable.
2. On your device's Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **More connection settings** > **MirrorLink**.
3. Tap **Connect to vehicle via USB** and follow the prompts.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

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

Add a VPN

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

Connect to a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **More connection settings** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPsec VPN**.
3. Tap the VPN, enter your log in information, and tap **CONNECT**.

Edit or Delete a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **CONNECTIONS** > **More connection settings** > **VPN**.
2. Tap **Basic VPN** or **Advanced IPsec VPN**.
3. Touch and hold the VPN that you want to edit or delete.

Default Messaging App

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

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

Sounds and Notifications

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

Sound Mode

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

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **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 mutes all sounds and notifications.

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** > **DEVICE**.
2. Tap **Sounds and notifications** > **Volume**.
3. Drag the sliders to set the default volume for:
 - Ringtone
 - Media
 - Notifications
 - System

Ringtones and Sound

Ringtone

Choose from preset ringtones or add your own.

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

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

Default Notification Sound

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

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

Set Notification Sounds for Samsung Applications

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

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

System Sounds

Set various other system sound options.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **Ringtones and sounds**, and tap to enable each option:
 - **Touch sounds:** Play tones when you touch or tap the screen to make selections.
 - **Dialing keypad tone:** Play tone when the dialing keypad is tapped.
 - **Screen lock sounds:** Play a sound when you unlock the screen.
 - **Keyboard sound:** Play a sound when the Samsung keyboard is tapped.

Vibrations

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

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **Vibrations**.
 - Tap **Vibration intensity** and move the sliders to change the amount.
 - Tap **Vibration pattern** to choose a pattern.
 - Tap **ON/OFF** for each option to enable.
 - Vibrate while ringing
 - Vibration feedback
 - Keyboard vibration

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Sound Quality

Find the best sound setting for your preferences.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Sound Effects

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sound and notifications** > **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
 - **SoundAlive+**: Recreate the effects of rich surround sound.
 - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

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

To activate Do not disturb mode:

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

Scheduling

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** by Turn on as scheduled, and set the Days, Start time, and End time.

Allow Exceptions

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

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

Notifications on Lock Screen

Choose what notifications can display while the device is locked.

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

App Notifications

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

LED Indicator

Light up the LED indicator when charging, voice recording, or receiving notifications.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE**.
2. Tap **Sounds and notifications** > **LED indicator** to enable this feature.

Display Settings

Configure your display's brightness, screen timeout delay, and other display settings.

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** > **DEVICE** > **Display**.
2. Under **Brightness** select options:
 - Tap **Auto** to allow the device to adjust brightness automatically.
 - Tap **Automatic brightness** to clear the checkmark, and then drag the Brightness level slider to the right (dimmer) or to the left (brighter) to set a custom 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.

Font Size and Style

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

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE** > **Display**.
2. Tap **Font** to choose a font size and font style.
 - Drag the slider to adjust the font size.
 - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **DONE** to set the font size and style.

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** > **DEVICE** > **Display**.
2. Tap **Screen timeout** and choose a time period.

Smart Stay

Using the front camera to detect your face, the screen does not time out as long as you are facing the screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE** > **Display**.
2. Tap **Smart stay** and tap **ON/OFF** to turn the feature on.

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** > **DEVICE** > **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 **Adaptive display**.

– or –

Choose a specific type of screen mode based on what you are viewing.

Daydream

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** > **DEVICE** > **Display**.
2. Tap **Daydream** and tap **ON/OFF** to turn Daydream on. Configure options:
 - **Colors:** Tap the selector to display a changing screen of colors.
 - **Google Photos:** Display pictures from your Google+ account. (Only available if you are signed in to your Google 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.
3. Tap **MORE** for additional options:
 - **Preview:** See a demonstration of Daydream.
 - **Select when to daydream:** Select when your device can go into daydream mode.

Motions and Gestures

Control certain device actions by picking up the device and touching the screen with the palm of your hand or turning over the device.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE** > **Motions and gestures**.
2. Tap **ON/OFF** to enable each of the following:
 - **Direct call:** Call the contact whose call log, message, or contact details are currently on the screen by bringing the device close to your ear.
 - **Smart alert:** Set the device to vibrate when you pick it up to notify you about missed calls and messages.
 - **Mute:** Mute sounds and video by covering the screen or turning over the device.
 - **Palm swipe to capture:** Capture an image of the screen when you sweep your hand left or right across the screen.

Applications Settings

Manage settings for applications on your device.

Application Manager

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, you operate this software at your own risk.

Memory Usage

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

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

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **DEVICE** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
 - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by name**.
 - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed (not all applications support these options):
 - **FORCE STOP:** Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
 - **UNINSTALL/UNINSTALL UPDATES:** Delete the application from the device or uninstall updates made to apps that cannot be deleted.
 - **DISABLE:** Disable apps that cannot be deleted.
 - **Show notifications:** Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
 - **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.

Running Services

View and control services running on your device.

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

Note: Options vary by application.

Disabled Services

View and configure disabled apps on your device.

Note: This screen only displays if you have disabled an app.

1. From a Home screen, tap  **Apps** >  **Settings** > **Application manager**.
2. Tap **DISABLED** to view a list of applications you have disabled.
 - To switch the order of the TURNED OFF list, tap **MORE** > **Sort by size** or **Sort by name**.
 - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. 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.
 - **ENABLE**: This moves the application back to the Apps list.
 - **CLEAR DATA**: Clear application data from memory.
 - **CLEAR CACHE**: Clear an application's temporary memory storage.
 - **CLEAR DEFAULTS**: Clear an application's customization.

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 that provides an easier user experience for first-time smartphone users.

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

Application Settings

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

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

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** > **PERSONAL** > **Wallpaper**.
2. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Tap **ON/OFF** by **Wallpaper motion effect** to allow the wallpaper to shift slightly as you move the device.
4. Tap an image to preview it, and then tap **SET AS WALLPAPER**.
 - Tap **From Gallery** for additional wallpapers.
 - Tap **Live weather** (Lock screen only) to add high quality images based on the time and weather of your current location.

Themes

Set the theme to be applied to your Home and Lock screens, wallpapers, and app icons.

Apply Themes

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL** > **Themes**.
 - Tap a theme to view a preview of various screens.
 - Tap **Theme Store** to download additional themes from the Theme Store with your Samsung account.
 - Tap **HELP** for help using this feature.
2. Tap **APPLY** to apply the selected theme.

Lock Screen and Security

Secure your device and protect your data with Lock Screen and Security settings.

Screen Lock

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
 - **Swipe:** Swipe the screen to unlock it. This option provides no security.
 - **Pattern:** A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
 - **PIN:** Select a PIN to use for unlocking the screen. This option provides medium to high security.
 - **Password:** Create a password for unlocking the screen. This option provides high security.
 - **None:** Never use a Lock screen.
3. If you choose a secured lock screen option, select your notification settings:
 - **Show content:** Show content on the lock screen, which may include personal information.
 - **Hide content:** Only show notifications on the lock screen.
 - **Do not show notifications:** Show no content or notifications on the lock screen.

4. Choose a screen lock option:

- **Show information:** Show the dual clock, or information such as the weather information, on the lock screen.
- **Unlock effect:** Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
- **Secure lock settings:** Set your secure lock functions such as Secured lock time, and Smart lock.

Note: Options vary based on the screen lock type.

Device Security

Configure security for your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Device security**.
3. Tap **Install my KNOX** to activate KNOX active protection on your device.

Find My Mobile

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

- To access your device remotely, visit findmymobile.samsung.com.

Note: You must sign up for a Samsung account and enable Google location service to use Find My Mobile.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Find My Mobile**.
3. Enter your Samsung account password or, if you are not logged in to your Samsung account, tap **Add account** and follow the prompts.
4. The following options are available:
 - **Remote controls:** Tap to activate or deactivate Remote controls, which allows you to access your device remotely.
 - **Google location service:** Tap to activate or deactivate Google location service. This service must be on in order to find your device.
 - **SIM change alert:** Prevent unauthorized changes to your SIM card by being alerted whenever an app or service attempts to change data on your SIM card.
 - **Reactivation lock:** Use your Samsung account to stop anyone from reactivating your device without your permission.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.

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

Other Security Settings

Encryption

Require a numeric PIN or password to decrypt your device each time you power it on.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt device**, and follow the prompts to encrypt all data on your device.

Factory Data Reset 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** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up/change password** and follow the prompts.

SIM Card Lock

Require both your SIM card PIN and your ordinary screen lock type when unlocking the device.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up SIM card lock** and follow the prompts.
 - To change your SIM card PIN, tap **Change SIM card PIN**.

Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
 - **Security policy updates:** Automatically or manually check for security policy updates.
 - **Send security reports:** Send security reports to Samsung through Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
 - Tap **Android Device Manager** to allow it to lock or erase a lost device.
 - Tap **CoverSecurity Admin** to disable the Force Stop button using Device Policy Manager API.

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** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
 - **Storage type:** Select a storage location for credential contents.
 - **View security certificates:** Display certificates in your device's ROM and other certificates you have installed.
 - **Install from phone 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** > **PERSONAL**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
 - **Trust agents:** View or disable trusted agents.
 - **Pin windows:** Pin an app on your device screen, preventing access to other features of your device.
 - **Usage data access:** View the applications that can access your device's usage history.
 - **Notification access:** View the applications that can access notifications you receive on your device.

Note: To view [Trust agents](#), set up a screen lock (Password, PIN, or Pattern). For more information, see [Screen Lock](#).

Privacy and Safety

Choose from various modes designed to hide personal content from being accessed by anyone else using your device, or to aid you in an emergency.

Note: A secure screen lock (Pattern, PIN, Fingerprint, or Password) is required to use Private Mode.

Location

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

Locating Method

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

Recent Location Requests

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

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

Location Services

Google uses Location History 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** > **PERSONAL** > **Privacy and safety** > **Location**.
2. Tap **ON/OFF** to turn on Location services.
3. Tap **Google Location History** and sign in to your Google Account for options.

Private Mode

Hide personal content from being accessed by anyone else using your device. Private mode is only available for certain applications.

Note: A secure screen lock (Pattern, PIN, Password, or Fingerprint) is required to use Private Mode.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Privacy and safety** > **Private mode**.
3. Follow the prompts to learn about and set up Private mode.

Report Diagnostic Info

This feature sends diagnostic information about your device when you are having technical problems.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Privacy and safety** > **Report diagnostic info**.
3. Tap **YES** to enable this feature or tap **NO THANKS**.

Send SOS Messages

Send a quick alert to your primary contacts when you are in an emergency situation.

To enable this feature:

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Privacy and safety** > **Send SOS messages**.
3. Tap **ON/OFF** to turn the feature on and configure the following options:
 - **Send messages to:** Add recipients by creating new contacts or selecting from Contacts.
 - **Attach pictures:** Send photos taken with the front and back cameras to your emergency contacts.
 - **Attach audio recording:** Send a short audio message to your emergency contacts.

To send a help message:

- ▶ Press the **Power** key quickly three times.

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** > **PERSONAL** > **Easy mode**.
2. Tap **Easy mode** to enable this feature. When Easy mode is enabled, you can swipe down the page and select which apps you want to display on the Home screens.
3. Tap **ON/OFF** next to the apps you want to add or remove.
4. When finished, tap **DONE**.

To disable Easy Mode:

1. From a Home screen, swipe through the Home screens and tap  **Settings** > **PERSONAL** > **Easy mode**.
2. Tap **Standard mode** to exit Easy mode.
3. When finished, tap **DONE**.

Accessibility

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Accessibility** for options:

Vision

- **Voice Assistant:** Speak feedback aloud to help blind and low-vision users.
 - Voice Assistant 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.
- **Voice Assistant help:** Tap for help on using Voice Assistant.
- **Dark screen:** Keep the screen turned off at all times for privacy.
- **Rapid key input:** Release your finger to enter selection instead of double tapping.
- **Speak passwords:** Read the characters aloud as you enter your passwords.
- **Voice Label:** Write voice recordings to NFC tags to provide information about nearby objects.
- **Font size:** Set the font size.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.

- **Magnifier window:** Magnify content shown on the screen.
- **Grayscale:** Change all colors to gray.
- **Negative colors:** Reverse the display of 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.

Hearing

- **Sound detectors:** Alert when baby crying or the doorbell is detected.
- **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 for use with hearing aids.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Left/right sound balance:** Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio:** Switch audio from stereo to mono for use with one earphone.
- **Auto haptic:** The device vibrates in time to the sound when listening to music, watching videos, or playing games. It also vibrates

when buttons are tapped in supported apps. This may consume battery power, and not all applications support this feature.

Dexterity and interaction

- **Universal switch:** Control your device with your customized switches.
- **Assistant menu:** Improve the device accessibility for users with reduced dexterity.
- **Gesture wake up:** Wake up your device by waving your hand over the sensor.
- **Press and hold delay:** Select a time interval for this action.
- **Interaction control:** Block areas of the screen from touch interaction. Disable Auto rotate screen and hard key functions. Only show application notifications in the Notification panel and the Status bar.

More Settings

- **Direction lock:** Unlock the screen by swiping in a series of four to eight directions.
- **Direct access:** Open your accessibility settings by pressing the Home key three times in quick succession.
- **Notification reminder:** Beep at set intervals to remind you of any unread notifications.
- **Answering and ending calls:** Select shortcuts for answering and ending calls.
- **Single tap mode:** Tap to stop/snooze alarms and calendar events.
- **Manage accessibility:** Export your accessibility settings and share them with another device.

Services

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

Accounts

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

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

Add an Account

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

Synchronize Accounts

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

Note: Sync options and the location of the sync command differ depending on the account type.

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** > **PERSONAL**.
2. Tap **Accounts** > **[Account type]**.
 - Tap an account to configure that account's sync settings.
 - Tap other available options for the account.

Remove an Account

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

Backup and Reset

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

Backup and Restore

Enable backup of your information to Google servers.

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

Factory Data Reset

Return your device to its factory defaults.

Warning: This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

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

Active Key

You can customize the active key to open your favorite applications.

With the dedicated Active key, you can quickly launch your favorite application with one touch. You can set up your active key to activate different apps depending on a short press or a long press of the Active key.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Active key**.
3. Tap **Short press**.
 - Select the app that you want to be activated whenever you short press the Active key.
4. Tap **Long press**.
 - Select the app that you want to be activated whenever you long press the Active key.

Note: The Active key can be used to take pictures when your camera is open.

You can use the Active key to open apps while your screen is locked.

1. From a Home screen, tap  **Apps** >  **Settings** > **PERSONAL**.
2. Tap **Active key**.
3. Tap **Active key on lock screen** to allow use of the active key when the screen is locked.

Language and Input

Configure your device's language and input settings.

Language

Set your default language.

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

Default Keyboard

Select your default keyboard or input method.

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

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

Samsung Keyboard

Configure options for using the Samsung keyboard.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Language and input** > **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:** Predictive text suggests words that match your text entries, and can automatically complete common words. 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

Configure options for using the Swype keyboard.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Language and input** > **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

Speak rather than type your text entries using Google voice typing.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
 - **Language:** Select languages for Google voice typing.
 - **“Ok Google” detection:** Say “Ok Google” to start a voice search from the Google app.
 - **Hands-free:** Configure voice search and spoken notifications.
 - **Speech output:** Use speech output for all notifications or only when Hands-free mode is active.
 - **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
 - **Block offensive words:** Hide recognized offensive voice results.
 - **Bluetooth headset:** Record audio through a Bluetooth headset (not included).

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** > **SYSTEM**.
2. Tap **Language and input** > **Voice input** for options.
3. Tap **Enhanced Google services** for full voice interaction or **Basic Google recognition** for simple voice recognition.
4. 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** > **SYSTEM**.
2. Tap **Language and input** > **Text-to-speech options** for options:
 - Tap  **Settings** next to the Samsung or Google Text-to-speech engine for options.
 - **Speech rate:** Set the speed at which the text is spoken.
 - **Default language status:** Display the default language in use.

Mouse/Trackpad Settings

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

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

Battery

View how battery power is used for device activities.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Battery**, and then tap an option:
 - **Power saving mode**: Tap **ON/OFF** to turn the feature on, and customize options.
 - **Ultra power saving mode**: Tap **ON/OFF** to turn the feature on.
 - **Display battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.

Battery Chart

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

Apps and System Usage

Battery usage displays in percentages per application and system process.

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.

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Storage**.
 - The Device memory displays Total space, which is the total space/free space in your device's memory.
 - The amounts of memory used are further divided into:
 - **Available space**: The amount of storage space currently available.
 - **System memory**: The minimum amount of storage space required to run the system.
 - **Used space**: The amount of storage space currently being used.
 - **Cached data**: The amount of data currently cached.
 - **Miscellaneous files**: The amount of memory used to store miscellaneous files.

To increase available memory:

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

Date and Time Settings

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Date and time**.

The following options are available:

- **Automatic date and time:** Receive date and time updates from the wireless network.
- **Automatic time zone:** Receive the time zone from the wireless network.
- **Set date:** Enter the current date (only available when Automatic date and time is disabled).
- **Set time:** Enter the current time (only available when the Automatic setting is disabled).
- **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
- **Use 24-hour format:** Set the format for time displays.

Help

View tips and guidelines for using your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **SYSTEM**.
2. Tap **Help** for information about:
 - New features
 - Getting started
 - Applications
 - Settings

About Your Device

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

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

Software Updates

Use Software update to update your device's software.

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