

SAMSUNG

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.

Galaxy J3₆

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Special Features

Learn about your mobile device's special features.

Wi-Fi Calling

You can make calls over Wi-Fi when you are connected to a Wi-Fi network.

For more information, see [“Wi-Fi Calling” on page 89.](#)

Multi Window

Multitask by using two applications at the same time.

For more information, see [“Multi Window” on page 27.](#)

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.

For more information, see [“Find My Mobile” on page 145.](#)

Smart Alert

Receive notification for missed calls and messages through vibration when the phone is picked up.

For more information, see [“Smart Alert” on page 125.](#)

Getting Started

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

Front View



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

- **Proximity sensors**

- Turns off the screen and disables touch functionality during a call when the device is in close proximity to the body.
- Turns the screen back on and enables touch functionality during a call when the device is outside a specific range from the body.

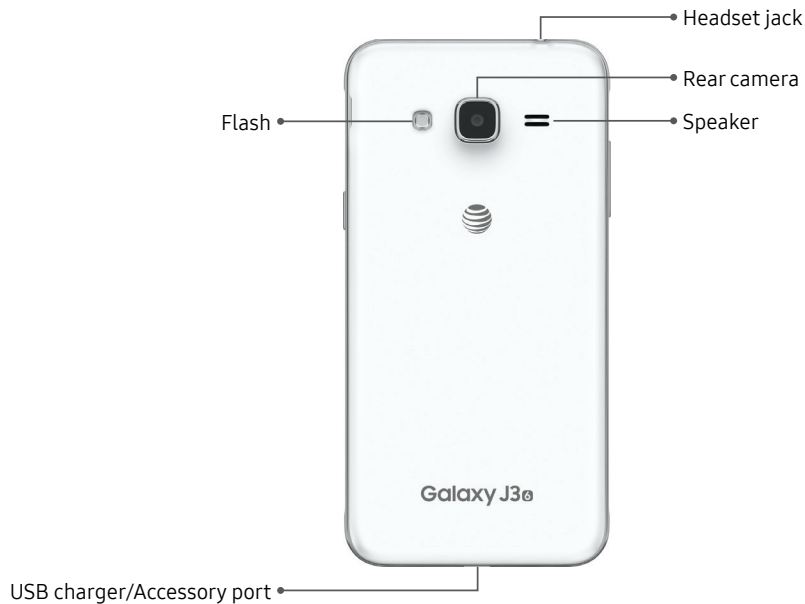
- **Power key**

- Press to turn the screen on or off.
- Press and hold to select a power control option.

- **Volume keys**

- Adjust the volume for ringtones, calls, notifications, and system sounds.
- In the camera app, press a volume key to take a photo.

Back View



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

Set Up Your Device

Learn how to set up your device for the first time.

Assemble Your Device

Install a SIM card and optional memory card (not included), and charge your device before using.

Remove the Back Cover

Remove the back cover using the slot on the top left of your device.

- Lift the cover up and to the right of the device.



Warning: Do not bend or twist the back cover excessively. Using excessive force on the cover during removal or installation of an internal component can cause the material to break.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a SIM card. You may be able to use your previous SIM card. Contact your service provider for more details.

Warning: Small components such as SIM cards can pose a choking risk. Please be careful when handling these cards to avoid damaging them.

- ▶ Slide the SIM card into the slot with the gold contacts facing down.



Install an Optional Memory Card

You can also install an optional microSD™ memory card (not included) to add more memory space to your device. A memory card can be installed at any time. It is not necessary to install it prior to using the device.

Warning: Small components such as memory cards can pose a choking risk. Please be careful when handling these cards to avoid damaging them.

- ▶ Slide the memory card into the slot with the gold contacts facing down.



Install the Battery

The battery is installed in the back of the device.

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



Replace the Back Cover

The back cover should be replaced before using the device.

1. Place the back cover onto the back of the device and press down.
2. Press along the edge of the back cover until you have a secure seal.



Charge the Battery

Your device is powered by a rechargeable battery. A charging head and USB cable are included with the device for charging the battery from any standard outlet.

The battery comes partially charged. You can use the device while charging.



1. Insert the USB cable into the USB charger/Accessory port.

Caution: Use only charging devices that are approved by Samsung. Samsung accessories are designed for your device to maximize battery life. Using other accessories may void your warranty and may cause damage.

2. Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
3. Unplug the charging head from the outlet and remove the USB cable from the device when charging is complete.

While charging, the device and the charger may become hot. This does not affect the device's lifespan or performance and is in the device's normal range of operation.

The charger may stop charging if the battery becomes too hot.

If the device heats up while charging the battery:

1. Disconnect the charger from the device and close any running apps.
2. Wait for the device to cool down, and then begin charging the device again.
 - If the lower part of the device overheats, check for damage to the connected USB cable. Replace the damaged USB cable with a new Samsung-approved cable.

Start Using Your Device

Turn Your Device On or Off

The instructions below explain how to turn your device on or off.

To turn the device on:

- Press and hold the **Power** key until the device turns on.

To turn the device off:

1. Press and hold the **Power** key.
2. Tap **Power off**, and confirm when prompted.

Use the Setup Wizard

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

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

Lock or Unlock Your Device

Use your device's screen lock features to secure your device. By default, the device locks automatically when the screen times out.

To lock the device:

- ▶ Press the **Power** key.

The default Screen lock on your device is Swipe. To choose a more secure screen lock, see ["Set a Secure Screen Lock" on page 144](#).

To unlock the device:

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

Add a Google Account

Your new device uses your Google™ Account to fully utilize its Android™ features.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Accounts**.
3. Tap  **Add account** > **Google**.

Note: When you sign in to a Google Account, Factory Reset Protection (FRP) is activated. FRP requires your Google Account information when resetting to factory settings. For more information, see ["Factory Reset Protection" on page 142](#).

Add a Samsung Account

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Accounts**.
3. Tap  **Add account** > **Samsung account**.

Add an Email Account

View and manage all of your email accounts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Accounts**.
3. Tap  **Add account** > **Email**.

Set Up Your Voicemail

Use the Phone app to set up your voicemail.

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

For more information on voicemail, see [“Voicemail” on page 88](#).

Learn About 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.

Navigation

Learn the basics for navigating through your device.

Touchscreen Navigation

Please note that a touchscreen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object on the touchscreen may damage the tempered glass surface and void the warranty.

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.

Double-Tap

Lightly tap items twice to select or launch them.

- Double-tap an image to zoom in or out.

Touch and Hold

Touch and hold items on the screen to activate them.

- Touch and hold a field to display a pop-up 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 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 your fingers on the screen to zoom in while viewing a picture or a web page.

Common Options

The device uses basic command options to perform common actions.

-  **More options:** Tap to view more menu options for a screen. This often allows you to select items to delete or share.
-  **Delete:** Tap to select items to delete.
-  **Share:** Tap to select items to share, and then choose a sharing method.
-  **Edit:** Tap to customize the screen.
- **On/Off:** Tap to turn the option on () or off ()
-  **Menu:** Tap to view available options for the field.

Home Screen



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

Status Bar

The Status bar at the top of a Home screen provides device information on the right side and notification alerts on the left.

Status Icons

-  Battery full
-  Battery low
-  Battery charging
-  Vibrate mode
-  Mute mode
-  4G LTE™ active
-  Signal strength
-  Network not available
-  Wi-Fi active
-  GPS active

Notification Icons

-  New email
-  New Gmail
-  File download in progress
-  File upload in progress
-  Wi-Fi available
-  App updates available
-  App updates complete

Customize Your Home Screen

Screens

Your device comes with multiple Home screens to hold app shortcuts and widgets. You can add, remove, change the order of screens, as well as choose a different main Home screen.

1. From a Home screen, pinch the screen.
2. Use these options to manage screens:
 - To align shortcuts into a line at the top of a screen, tap  **Align top**.
 - To align shortcuts into a line at the bottom of a screen, tap  **Align bottom**.
 - To remove a Home screen, tap  **Remove**.

- To set a screen as the main Home screen, tap  **Main**. This screen is displayed when you press the **Home** key.
- To change the order of screens, touch and hold a screen, and then drag it to a new position.
- To add a screen, swipe to the end of the screens, and then tap  **Add**.

App Shortcuts

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

To add a shortcut:

1. From a Home screen, swipe up to access **Apps**.
2. Touch and hold an app shortcut to open the options menu.
3. Tap  **Add shortcut to Home**.

To remove a shortcut:

1. Touch and hold an app shortcut to open the options menu.
2. Tap  **Remove shortcut**.
 - Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

To move a shortcut from one Home screen to another:

1. Touch and hold an app shortcut to release it.
2. Drag the app shortcut to a new Home screen, and then release it.

Use Folders

You can organize App shortcuts in folders on an Apps list screen.

For more information, see [“Create and Use Folders” on page 36](#).

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.
2. Tap **Wallpapers and themes** to customize.
3. Tap **View all** to see all available wallpaper images.
4. Tap an image to choose it.
 - Infinity wallpapers will be applied to all screens.
 - Other wallpapers will prompt you to select which screen you want to use it for.
5. Tap **Set as wallpaper**, and confirm when prompted.

Themes

Customize your device with coordinated colors, wallpapers, fonts, and app icons.

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers and themes > Themes** to customize.
 - Tap a theme to preview and download it to My themes.
3. Tap **View all** to see downloaded themes.
4. Tap a theme, and then tap **Apply** to apply the selected theme.

Icons

Apply custom icons to replace built-in app icons.

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers and themes > Icons** to customize.
 - Tap an icon set to preview and download it to My icons.
3. Tap **View all** to see downloaded icons.
4. Tap an icon, and then tap **Apply** to apply the selected icon set.

Widgets

Widgets are simple application extensions that run on a Home screen.

To add a widget to a Home screen:

1. From a Home screen, pinch the screen.
2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen, and release it.

To remove a widget from a Home screen:

1. From a Home screen, touch and hold a widget to open the options menu.
2. Tap  **Remove**.

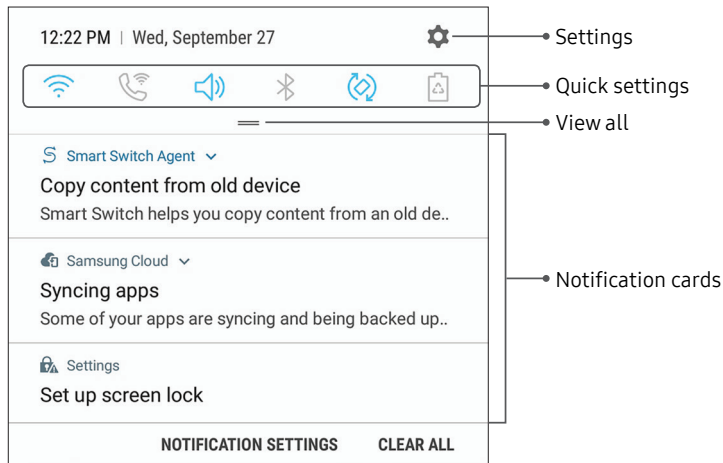
Home Screen Settings

Customize your Home and Apps screens.

1. From a Home screen, pinch the screen.
2. Tap **Home screen settings** to customize:
 - **Home screen layout:** Set your device to have a Home and Apps screen, or only a Home screen where all apps are located.
 - **Home screen grid:** Choose a dimension option to determine how icons are arranged on the Home screen.
 - **Apps screen grid:** Choose a dimension option to determine how icons are arranged on the Apps screen.
 - **Apps button:** Add an apps button to the Home screen for easy access to the Apps screen.
 - **Quick-open notification panel:** Enable this feature to open the Notification panel from the Home screen by swiping down.

- **Hide apps:** Select apps to hide, and then tap **Apply**.
- **About Home screen:** View version information.

Notification Panel



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View the Notification Panel

You can access the Notification panel from any screen.

1. Drag the Status bar down to display the Notification panel.
 - To open an item, tap it.
 - To clear a single notification, drag the notification left or right.
 - To clear all notifications, tap **Clear all**.
2. Drag upward from the bottom of the screen or tap  **Back** to close the Notification panel.

Quick Settings

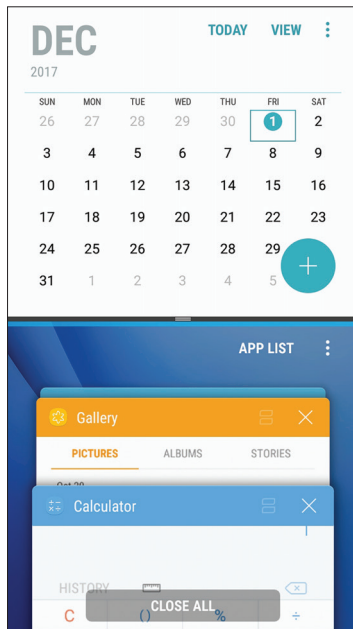
The Notification panel provides quick access to device functions, allowing you to quickly turn them on or off.

1. Drag the Status bar down to display the Notification panel.
2. Drag  **View all** downward.
 - Tap a setting to turn it on or off.
 - Tap  **More options** to reorder Quick settings or to change the button layout.
3. Drag  **View all** upward to close Quick settings.

Multi Window

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

1. From any screen, touch and hold  **Recent apps**.
2. Tap  **Multi window** in the title bar to launch an application in split screen view.
 - Recently opened apps are displayed in the lower window. Apps that support Multi window have the  **Multi window** icon in their title bar.
 - If there are no recently opened apps that support Multi window, or if you want to launch a different app, tap **App list**.
3. Tap an app in the lower window to add it to the split screen view.



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Window Controls

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

- ▶ Tap the middle of the window border for the following options:
 -  **Switch windows:** Switch locations between Multi window apps.
 -  **Close app:** Close the selected app.

Split Screen View Action

The Recent apps key can be configured to switch between full screen view and split screen view.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Advanced features > Multi window**, and then tap **On/Off** to enable **Split screen view action**.
 - To change the current app from full screen view to split screen view, touch and hold  **Recent apps**.
 - While in split screen view, touch and hold  **Recent apps** to close the app on the bottom.

Enter Text

Text can be entered using either an on-screen keyboard or your voice.



► Tap a field to display the Samsung keyboard.

- Tap  **Symbol** to insert symbols.

Option Keys

Use these special keys when entering text.

► From the Samsung keyboard, touch and hold the  **Options** key for the following:

-  **Voice input:** Use Samsung voice input.
-  **Emoticon:** Insert an emoticon.
-  **One-handed keyboard:** Change the keyboard layout to accommodate use with one hand.
-  **Keyboard settings:** Access keyboard settings.

Note: The Options key displays the last option used.

Configure the Samsung Keyboard

Set customized options for the Samsung keyboard.

1. From the Samsung keyboard, touch and hold



Options key.

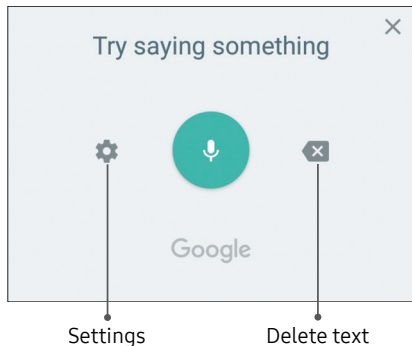
2. Tap  **Keyboard Settings** for options.

- **Languages and types:** Set the keyboard type and choose which languages are available on the keyboard.
 - To switch between languages, slide the Space bar sideways.
- **Smart typing:** Use predictive text and auto-correction features to prevent common typing mistakes. Type by swiping between letters.

- **Customization:** Use alternative characters, text shortcuts, change the keyboard size, or use a high contrast keyboard.
- **Other settings:** Reset keyboard settings, clear personalized data, and view information about the Samsung keyboard.

Use Google Voice Typing

Instead of typing, enter text by speaking.



1. From the Samsung keyboard, tap  **Voice input** on the Samsung keyboard.
2. Tap the screen and speak your text.

Configure Google Voice Input

Set customized options for Google Voice typing.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input** > **On-screen keyboard** > **Google voice typing**.
 - **Languages:** Select languages for Google voice typing.
 - **"Ok Google" detection:** Launch a Google search whenever you say "OK Google."
 - **Hands-free:** Allow requests with the device locked.
 - **Speech output:** Select options for spoken feedback.
 - **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network.

- **Block offensive words:** Hide search results that contain offensive words.
- **Bluetooth headset:** Use audio input from a Bluetooth® headset (not included) if one is connected.

Apps

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

Use Apps

The Apps list displays all preloaded and downloaded apps. You can uninstall, disable, or hide apps from view.

Access Apps

You can access and launch all applications from the Apps list.

1. From a Home screen, swipe up to access **Apps**.
2. Tap an app's shortcut to launch it.
 - To return to the main Home screen, tap the **Home** key.

Add an Apps Shortcut

In addition to swiping to access apps, you can add a shortcut to the Apps list on the Home screen.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **More options** > **Settings** > **Apps** button.
3. Tap **Show Apps button** > **Apply**.

Galaxy Essentials

View and download Samsung apps that are optimized for use with Galaxy devices.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **More options** > **Galaxy Essentials**.

Uninstall or Disable Apps

Uninstall or disable apps you download and install.

1. From a Home screen, swipe up to access **Apps**.
2. Touch and hold an app to open the options menu.
 - To uninstall an app, tap **Uninstall**.
 - To disable an app, tap **Disable**.

Note: Some preloaded apps can only be disabled, not uninstalled. Apps that are disabled are turned off and hidden from view.

Sort Apps

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **More options** > **Sort**.
 - **Alphabetical order:** Sort apps alphabetically.
 - **Custom order:** Arrange apps manually.
 - To remove empty spaces between apps, tap  **More options** > **Clean up pages**.

Create and Use Folders

Create a folder to organize App shortcuts on an Apps list screen.

1. From a Home screen, swipe up to access **Apps**.
2. Touch and hold an app shortcut, and then drag it on top of another app shortcut until it is highlighted.
3. Release the app shortcut to create the folder.
 - **Enter folder name:** Name the folder.
 -  **Palette:** Change the folder color.
 -  **Add apps:** Place more apps in the folder. Tap apps to select them, and then tap **Add**.
4. Tap  **Back** to close the folder.

Copy a Folder to a Home Screen

Create a folder and copy it to a Home screen.

1. From a Home screen, swipe up to access **Apps**.
2. Touch and hold a folder, and then drag it to the top or bottom of the screen.
3. Drag the folder to the desired location on the Home screen, and then release it.

Delete a Folder

When you delete a folder, the app shortcuts are returned to the Apps list screen.

1. From a Home screen, swipe up to access **Apps**.
2. Touch and hold a folder to delete.
3. Tap **Delete folder**, and confirm when prompted.

Apps Settings

Manage your downloaded and preloaded apps.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Apps**.
3. Tap  **Menu** at the top left of the screen, and then choose **All apps**, **Enabled**, or **Disabled**.
4. Tap  **More options** for the following options:
 - **Sort by size/name:** Sort the apps by size or name.
 - **Default apps:** Choose or change apps that are used by default for certain features, like email or browsing the Internet.
 - **App permissions:** Control which apps have permissions to use certain features of your device.
 - **Show/Hide system apps:** Show or hide system (background) apps.
5. Tap an app to view and update information about the app. The following options may be displayed:
 - **Special access:** Select which apps can have special access permissions to features on your device.
 - **Reset app preferences:** Reset options that have been changed. Existing app data is not deleted.
 - **Uninstall/Disable:** Uninstall or disable the app. Preloaded apps can only be disabled.
 - **Force stop:** Stop an app that is not working correctly.
 - **Mobile data:** View mobile data usage.
 - **Battery:** View battery usage since the last full charge.
 - **Storage:** Manage the app's storage usage.
 - **Memory:** View memory usage.
 - **Notifications:** Configure notifications from the app.

- **Permissions:** View permissions granted to the app for access to your device's information.
- **Set as default:** Set the app as a default for a certain category of apps.

Calculator

The Calculator provides basic and advanced arithmetic functions.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calculator**, and enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key, and enter the next number.
4. Tap  **Equals** to view the result.
5. Tap  **Clear** to clear the results.

View Calculator History

View and clear your Calculator history.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calculator** > **History**.
 - To return to the calculator, tap **Keypad**.
 - To clear the calculator history, tap **Clear history**.

Convert Units of Measurement

Quickly convert units of measurement using the unit converter.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calculator** >  **Unit converter**.
3. Select a category and use the drop-down menus to choose units of measurement.
4. Enter the numeric value to view the conversion.

Scientific Calculator

The Calculator app also provides advanced arithmetic functions.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calculator**, and turn the device to landscape view.
 - If Auto rotate is not enabled, tap  **Rotate screen**.

Calendar

Manage your events and tasks.

Add Calendars

Add existing calendars to the Calendar app.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar** >  **More options**.
3. Tap **Manage calendars** >  **Add account**, and select an account type.
4. Enter your account information and follow the prompts.

Calendar View

There are several ways the calendar can be viewed.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar** > **View**, and then tap an option:
 - **Year**: Display all twelve months of this year. Swipe across the screen to display another year.
 - **Month**: Display the current month. Swipe across the screen to display another month. Events and tasks are also displayed.
 - **Week**: Display the current week. Swipe across the screen to display another week.
 - **Day**: Display today's schedule by hour. Swipe across the screen to display another day.
 - **Tasks**: Display all tasks.
3. Tap **Today** to return to the current date.

Create an Event

Use your Calendar to create events.

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

Share an Event

Share events from your Calendar.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar**, tap an event, and tap again to edit it.
3. Tap **Share**, choose a sharing method, and follow the prompts.

Delete an Event

Delete events from your Calendar.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar**, tap an event, and tap again to edit it.
3. Tap **Delete**, and confirm when prompted.

Create a Task

Use your Calendar to create tasks. Tasks are items you add to the calendar to be accomplished on a certain day. A task is displayed as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar** > **View** > **Tasks**.
3. Tap  **Add** to add a task.
4. Enter details for the task, and then tap **Save**.

Delete a Task

Delete tasks from your Calendar.

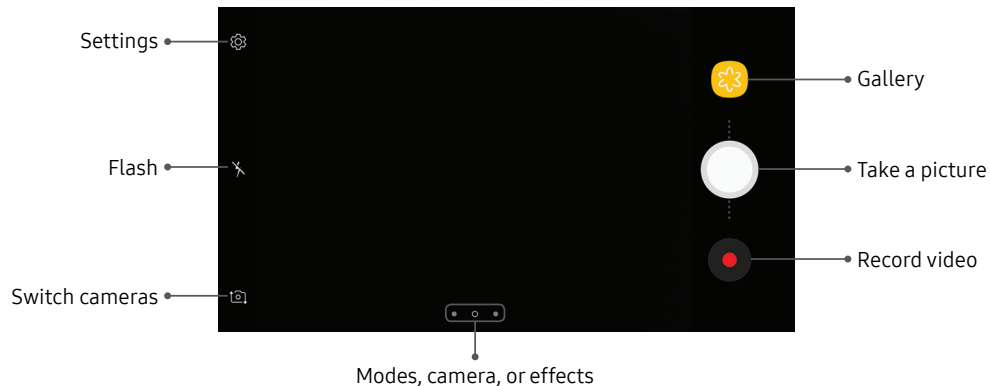
1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar**, and tap a day on the calendar to view the tasks for the day, or tap **View > Tasks**.
3. Tap the  **Checkbox** by the task to mark it as complete and remove it from the calendar.
 - To delete a task, tap the task to open it, tap **Delete**, and confirm when prompted.

Calendar Settings

Use Calendar settings to customize your calendar.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Calendar** >  **More options** > **Settings**.
3. Tap an option and follow the prompts.

Camera and Video



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

Take Pictures

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Camera**.
3. Use the display screen as a viewfinder by aiming the camera at the subject. While composing your picture, use the available options or these gestures:
 - To focus the shot, tap the screen.
 - To add an effects filter, swipe to the left and tap a filter to apply it to the screen.
 - To add a shooting mode, swipe to the right and select a mode.
 - To quickly switch between the front and rear cameras, swipe the screen up or down.
 - To add a camera setting, tap a Quick settings icon or  **Settings**.
4. Tap  **Take a picture**.

Record Videos

Record high-quality videos using your phone.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Camera** and aim the camera at your subject.
3. Tap  **Record** to begin recording a video.
 - To temporarily stop recording, tap  **Pause**. To continue recording, tap  **Resume**.
4. Tap  **Stop** when you are finished recording.

Configure Shooting Mode

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Camera**, and swipe to the right to display the Mode options. Each section indicates which camera (front or rear) the modes are available for, and which options are common to both.

Rear camera

- **Auto:** Allow the camera to determine the ideal mode for the picture.
- **Pro:** Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Panorama:** Create a linear image by taking pictures in either a horizontal or vertical direction.
- **Continuous shot:** Touch and hold the Camera button to take pictures continuously.
- **Beauty face:** Take a portrait picture with an airbrushed effect.
- **Sports:** Take clearer pictures of fast moving subjects.

Front camera

- **Selfie:** Take selfie shots and apply various effects, such as an airbrushed effect.

Common

- **Sound & shot:** Enrich your pictures by adding a few seconds of background sound.
- **More options:** See more options for the camera modes.

Camera Settings

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Camera** >  **Settings**.

Rear camera

- **Picture size:** Select a resolution. Selecting a higher resolution for higher quality requires more memory.
- **Video size:** Select a resolution. Selecting a higher resolution for higher quality requires more memory.

- **Timer:** Take time-delayed pictures or videos.
- **Focus mode:** Tap **Auto focus** for normal distances or **Macro** for close subjects.

Front camera

- **Picture size:** Select a resolution. Selecting a higher resolution for higher quality requires more memory.
- **Video size:** Select a resolution. Selecting a higher resolution for higher quality requires more memory.
- **Save pictures as previewed:** Save self-portraits or self-recordings as viewed on the camera screen, not as flipped images.
- **Shooting methods:**
 - **Tap screen:** Tap the screen to take selfies.
 - **Show palm:** Hold the palm of your hand toward the camera to have your picture taken in a few seconds.

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

Common

- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the picture.
- **Review pictures:** Review pictures after taking them.
- **Quick launch:** Press the **Power** key twice in quick succession to open the camera.
- **Storage location:** Select the memory location for storage.
 - A memory card (not included) must be installed to view Storage location. For more information, see [“Install an Optional Memory Card” on page 9.](#)
- **Floating camera button:** Add an extra camera button that you can move anywhere on the screen in Auto and Selfie modes.

- **Volume key function:** Use the Volume key to take pictures, record video, zoom, or control system volume.
- **Shutter sound:** Play a tone when you take a picture.
- **Reset settings:** Reset the camera settings.

Clock

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock**, and tap a tab to use a feature:

Alarm

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock** >  **Add alarm**.
3. Tap the following items to configure an alarm:
 - **Date:** Choose the day for this alarm.
 - **Time:** Set a time for the alarm.

- **Repeat:** Choose when to repeat the alarm.
- **Alarm name:** Enter a name for the alarm.
- **Snooze:** Allow snoozing. Set interval and repeat values for the alarm while snoozing.
- **Alarm tone and volume:** Choose a sound to play for the alarm, and drag the slider to set the volume of the alarm.
- **Vibration:** Choose whether the alarm uses vibration alert.
- **Read time aloud:** Read the time aloud when the alarm rings.

4. Tap **Save** to save the alarm.

Turn Off Alarm

At the set alarm time, the phone sounds the alarm and/or vibrates.

- To stop an alarm, tap **Dismiss**, or swipe  **Dismiss** to the left or right.
- To postpone the alarm, tap **Snooze**.

Delete an Alarm

You can delete an alarm that you created.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock**, and find the alarm in the alarm list (under **Alarm**), and then touch and hold it to select it.
3. Tap **Delete**.

World Clock

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

To list a city on the World clock screen:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock** > **World clock** >  **Add city**.
3. Tap a city, or tap **Search** for more cities.
4. Tap **Add** to add the city to your World clock.
 - To remove a city, touch and hold it, and tap **Delete**.

Stopwatch

Time events down to a hundredth of a second.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock > Stopwatch**.
3. Tap **Start** to begin timing.
 - To keep track of lap times, tap **Lap**.
4. Tap **Stop** to end timing.
 - To continue timing after stopping the clock, tap **Resume**.
 - To reset the Stopwatch to zero, tap **Reset**.

Timer

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Clock > Timer**.
3. Use the keypad and tap **Hours**, **Minutes**, and **Seconds** to set the length of the Timer.
4. Tap **Start** to begin the Timer.
 - To temporarily stop the Timer, tap **Pause**. To continue timing after pausing, tap **Resume**.
 - Tap **Cancel** to stop and reset the Timer.

Contacts

Store and manage your contacts. You can synchronize with personal accounts added to your device. For more information, see [“Add an Account” on page 153](#).

Note: The Contacts app and the Contacts tab in the Phone app have different options and functions.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **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 or sync it with an account.

- Tap  **Contact photo** to assign a picture or an animated GIF to the new contact.
- Enter a name and other contact information.
 - Tap  **Add field** to enter additional entries.
 - Tap  **Remove field** to remove an entry.
 - Tap  **View more** 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 **Scan business card** to import contact information from a business card through the device's camera.

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 more fields to the contact's list of information.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then tap the contact to select it.
3. Tap  **Details** > **Edit**.
4. Tap any of the fields to add, change, or delete information.
5. Tap **Save**.

Share Contacts

Share a contact by using various sharing methods.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then tap a contact.
3. Tap  **Details** > **Share**.
4. Tap either **vCard file (VCF)** or **Text**.
5. Choose a sharing method and follow the prompts.

Import Contacts

Your device can import contacts from an installed memory card (not included).

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Manage contacts**.
3. Tap **Import/Export contacts**.
4. Tap **Import** and follow the prompts.

Export Contacts

Manually back up contacts to an installed memory card (not included).

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Manage contacts**.
3. Tap **Import/Export contacts**.
4. Tap **Export** and follow the prompts.

Link or Unlink Contacts

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then tap a contact.
3. Tap  **Details** >  **More options** > **Link contacts**.
4. Tap contacts to choose them.
5. Tap **Link**.

Unlink Contacts

Unlink contact information that has been linked and restore it to multiple sources.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then tap a contact.
3. Tap  **Details** >  **More options** > **Manage linked contacts**.
4. Tap  **Disconnect** beside contacts to unlink them from the main contact.

Delete Contacts

Delete a single contact or multiple contacts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then touch and hold a contact.
 - You can also tap other contacts or tap the **All** checkbox at the top of the screen to select all contacts.
3. Tap **Delete**, and confirm when prompted.

Favorites

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts**, and then tap a contact.
3. Tap  **Details**.
4. Tap  **Add to Favorites** to mark contacts as Favorites and the star brightens .
 - To remove contacts from Favorites, tap  **Remove from Favorites** and the star dims .

Groups

Use groups to organize your contacts.

Create a Group

Create your own contact groups.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Groups**.
3. Tap **Create**, and then tap fields to enter information about the group:
 - Choose a storage account for the group. You can store the group on the device or sync it with an account.
 - **Group name**: Enter a name for the new group.
 - **Group ringtone**: Set a group ringtone.
 - **Add member**: Select contacts to add to the new group, and then tap **Done**.
4. Tap **Save**.

Add or Remove Group Contacts

Add more contacts to a group, or remove contacts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Groups**, and then tap a group.
3. Tap **Edit**.
 - To add a contact, tap **Add member**, and then tap the contacts you want to add. When finished, tap **Done**.
 - To remove a contact, tap  **Remove** next to a contact.
4. Tap **Save**.

Send a Message to a Group

Send a text message to members of a group.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Groups**, and then tap a group.
3. Tap  **More options** > **Send message**.

Send an Email to a Group

Send an email to members of a group.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Groups**, and then tap a group.
3. Tap  **More options** > **Send email**.

4. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **Done**.
 - Only group members that have an email address in their records are displayed.
5. Choose an email account and follow the prompts.

Delete a Group

Delete a group you created.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Groups**, and then tap a group.
3. Tap  **More options** > **Delete**.
4. Tap **Group only** to only delete the group or tap **Group and members** to delete the group and the contacts in the group.

Contacts Settings

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Contacts** >  **More options** > **Settings**.
3. Tap an option and follow the prompts.

Direct Share

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Direct share**, and tap **On/Off** to enable.

Email

View and manage all your email accounts in one app.

To add an email account, see [“Add an Email Account” on page 14.](#)

Create and Send an Email

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Email** >  **Compose new email**.
3. Tap the **To** field to manually add an email address or tap  **Add from Contacts** to select a recipient from Contacts, Groups, or Recents.
 - 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, and then tap **Done**. The contact is displayed in the recipients field.
 - Tap  **Show additional fields** to add Cc and Bcc fields.
4. Tap the **Subject** and **Message** fields to enter text.
 - Tap **Attach** to add files, images, audio, and more to your email.
 - Tap  **More options** for additional email options.
 5. Review your message and tap **Send**.

Manage the Inbox

There are several tools available from the Inbox screen.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Email**.
 - Tap a message to read and reply or forward it.
 - Tap **Search** to search for key words in your email inbox.
 - Tap **Edit** for additional message options.
 - Tap **Sort by** to customize how messages display.

View Multiple Email Accounts

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Email**.
3. Tap  **Mailbox** at the top left of the screen to choose a different view:
 - **[Account name]**: View email for only one email account.
 - **All accounts**: View all email in a combined inbox.

Remove Email Accounts

To remove an email account:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Email**.
3. Tap  **Mailbox** >  **Settings**.
4. Tap the account you want to remove.
5. Tap **Remove**. Confirm when prompted.

Email Settings

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

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

Galaxy Apps

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Samsung** folder >  **Galaxy Apps**.

Gallery

View, edit, and manage pictures and videos. The following categories allow you to organize your content:

- **Pictures:** View pictures and videos in the order they were saved. Content is organized by date.
- **Albums:** Create custom albums to organize your pictures and videos.
- **Stories:** Create custom collections of related pictures and videos and share them with your contacts.

View Pictures

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery** > **Pictures**.

3. Tap a picture to view it. Swipe left or right to view other pictures or videos.

- To mark the picture as a favorite, tap  **Favorite**. The picture is added to Favorites under the Albums tab.
- To access the following features, tap  **More options**:
 - **Details:** View information about a picture.
 - **Set as wallpaper:** Set the picture as wallpaper.
 - **Print:** Send the picture to a connected printer.
 - **Open in Photo Editor Pro:** Edit the picture in Photo Editor Pro.

Edit Pictures

Edit pictures stored on your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery**, and tap a picture to view it.
 -  **Transform**: Rotate, flip, crop, or make other changes to the overall appearance of the picture.
 -  **Effects**: Add visual effects to the picture.
 -  **Stickers**: Add illustrated stickers to the picture.
 -  **Draw**: Make drawings on the picture.
3. Tap **Save**, and then confirm when prompted.

Play Videos

Play videos stored on your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery**, and tap a folder or category to open it.
3. Tap a video to view it.
4. Tap  **Play video** to play the video.

Edit Videos

Edit videos stored on your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery**, and tap a video to view it.
3. Tap  **Edit**.
4. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, and then move the right bracket to the desired ending point.
5. Tap **Save** to save your new video.

Share Pictures and Videos

Share pictures and videos from the Gallery app.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery** > **Pictures**.
3. Tap  **More options** > **Share**, and then tap pictures and videos to select them.
4. Tap **Share**, and then choose an app or connection to use for sharing your selection. Follow the prompts.

Delete Pictures and Videos

Delete pictures and videos stored on your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Gallery** > **Pictures**.
3. Tap  **More options** > **Edit**.
4. Tap pictures and videos to select them, or tap the **All** checkbox at the top of the screen to select all pictures and videos.
5. Tap **Delete**, and confirm when prompted.

Take a Screenshot

Capture an image of your screen. A Screenshots album is automatically created in the Gallery app.

- From any screen, press and hold the **Power** and **Volume down** keys.

Google Apps

The following apps from Google are preloaded on your device. Certain apps require a Google Account.

Chrome

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Chrome**.

Visit support.google.com/chrome to learn more about Chrome™.

Drive

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Drive**.

Visit support.google.com/drive to learn more about Google Drive.

Gmail

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Gmail**.

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

Google

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Google**.
3. Follow the prompts to enable your feed.

Hangouts

Meet friends and family online, share photos, host video calls, and send SMS and Hangouts messages.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Hangouts**.

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

Maps

Get directions and other location-based information. You must enable location services to use Google Maps. For more information, see [“Location” on page 112](#).

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Maps**.

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

Photos

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Photos**.

Visit support.google.com/photos to learn more about Google Photos™.

Play Movies & TV

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Play Movies & TV**.

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

Play Music

Play music and audio files on your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Google** folder >  **Play Music**.

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

Play Store

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Play Store**.

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

YouTube

Watch and upload YouTube™ videos right from your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **YouTube**.

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

Internet

Access the Internet with a fully-featured web browser.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap the address field, enter the web address, and then tap **Go** on the keyboard.
 -  **Add to Bookmarks:** Add the current web page to bookmarks.
 -  **Page info:** View the address and certificate for this page.
 -  **Refresh:** Refresh or reload the current web page.
 -  **Back** or  **Back:** Return to the previous page.
 -  **Forward:** Go forward to a recent page.
 -  **Home:** Display your Internet home page.

-  **Bookmarks:** Manage bookmarked pages, saved pages, and browsing history.
-  **Tabs:** Manage open tabs. The number on the icon indicates the number of tabs that are currently open.

Quick Menu

Access commonly used features of your browser.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Quick menu** for the following options:
 -  **Share:** Share the webpage with others.
 -  **New tab:** Open a new tab.
 -  **Web page text size:** Change the text size.
 -  **Close:** Close the Quick menu.
 -  **Settings:** Change Quick menu options.

Browser Tabs

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Tabs** > **New tab**.
 - To close a tab, tap  **Close tab**.

Bookmarks Page

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

Save a Bookmark

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Add to Bookmarks**.

Open a Bookmark

Quickly launch a web page from the Bookmarks page.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Bookmarks** > **Bookmarks**.
4. Tap a bookmark entry.

Save a Web Page

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **More options** > **Save webpage**.

Open a Saved Web Page

Saved web pages can be opened on your device even if your device is not connected to the Internet.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Bookmarks** > **Saved pages**.
4. Tap a saved page to open it in the browser.

View History

You can launch recently visited web pages in History.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Bookmarks** > **History**.
4. Tap an entry to launch the web page.

Share Pages

Web pages can be shared with your contacts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **More options** > **Share**, and follow the prompts.

Secret Mode

Pages viewed in Secret mode are not listed in your browser history or search history, and leave no traces (such as cookies) on your device. Secret tabs are a darker shade than the normal tab windows. Any downloaded files remain on your device after you close the secret tab.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **Tabs**.

4. Tap **Turn on secret mode**.
5. Tap **Set password** to protect your Secret mode data with a password.

– or –

Tap **Don't use password**.
6. Browse the Internet as usual.
 - To turn off secret mode, tap  **Tabs > Turn off secret mode**.

Internet Settings

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Internet**.
3. Tap  **More options > Settings**.
4. Tap an option and follow the prompts.

Memo

Use Memo to write and save notes on your device.

Compose a Memo

Create memos using the Memo app.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Memo** >  **Create memo**, and then type a memo. Available options include:
 -  **Category**: Add or change the category.
 -  **Tasks**: Add tasks.
 -  **Image**: Insert an image into the memo.
 -  **Drawing**: Create a drawing and add it to the memo.
 -  **Voice**: Use your voice to insert text into the memo.
3. Tap **Save** when finished.

Edit Memos

Make edits to memos you create.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Memo**, and then tap a memo to view it.
3. Tap the content and make edits.
4. When you are finished, tap **Save**.

Browse Memos

Browse memos you create.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Memo**.
 - Browse memo entries by swiping up or down.
 - To search for a memo, tap **Search**.

Memo Options

Edit, share, or manage memos.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Memo**.
 - While browsing memos, tap  **More options** for the following options:
 - **Edit**: Select notes to delete or move.
 - **Manage categories**: Create and manage categories to organize your memos.
 - Tap a memo, tap  **More options**, and then tap one of the following options:
 - **Share**: Send the memo to others using a variety of sharing methods or social media.
 - **Delete**: Delete the memo.
 - **Pin to Home screen**: Place a shortcut to the memo on a Home screen.
 - **Print**: Select a printer to print your memo.

Messages

Learn how to send and receive text messages (SMS) and multimedia messages (MMS).

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages** >  **Compose**.
 - To manually enter a recipient, tap the **Recipient** field.
 - To add a recipient from your contacts, tap  **Add from Contacts**.
3. Tap the **Enter message** field to enter a message.
 -  **Attach**: Add images, audio, and more to your message.
 -  **Emoticon**: Choose an available emoticon from the list and add it into your message at the cursor location.
4. Review the message and tap  **Send**.

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

View Messages

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages**, and then tap a message to view it.
 - To play a multimedia message attachment (audio or video), tap  **Play**.
 - To scroll through the list of messages, swipe up or down the page.

Delete Messages

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages** >  **More options** > **Edit**.
3. Tap each message you want to delete or tap the **All** checkbox at the top of the screen to select all messages.
4. Tap **Delete**, and confirm when prompted.

Message Search

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages** > **Search**.
3. Enter a word or phrase to search for, and then tap  **Search** on the keyboard.

Messages Settings

Configure the settings for text and multimedia messages.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages** >  **More options** > **Settings**.

Emergency Alerts

Emergency alerts notify customers of imminent threats to their safety within their geographical area. There is no charge for receiving an Emergency alert message. You can choose to not receive extreme, severe, and AMBER alerts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Messages** >  **More options** > **Settings** > **Emergency alert settings**.
3. Tap **Emergency alerts**.
 - All alerts are enabled (on) by default.
4. Tap an alert option to disable it.

Note: Presidential alerts cannot be disabled.

Send SOS Messages

Send a message with your location to designated contacts when you are in an emergency situation.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Send SOS messages**, and then tap **On/Off** to enable this feature.
3. Tap **Send messages to** > **Add** and add recipients by creating new contacts or selecting from Contacts.
 - To include a picture from your front and rear camera in your SOS messages, tap **Attach pictures**.
 - To include a five-second audio recording in your SOS message, tap **Attach audio recording**.
4. Press the **Power** key quickly three times to send an SOS message.

My Files

View and manage files stored on your device, including images, videos, music, and sound clips.

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

File Groups

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

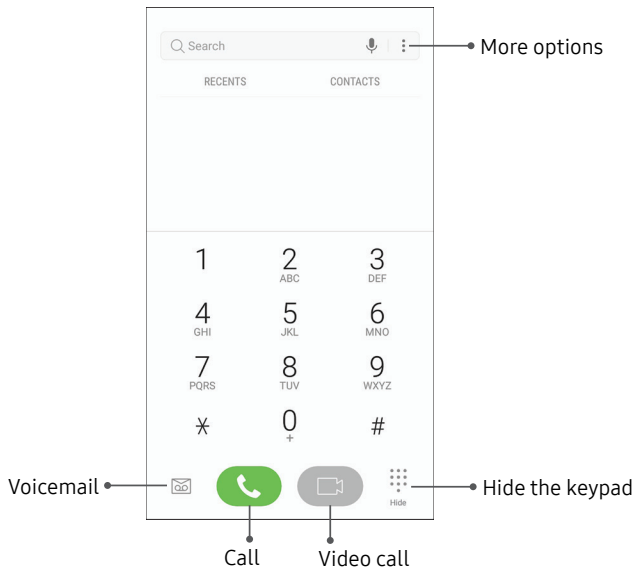
- **Recent files:** View recently accessed files.
 - This option appears if one or more files have been accessed recently.
- **Categories:** View your files based on the file type.
- **Phone storage:** View folders and files located on the device and/or optional memory card (not included).

My Files Options

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Samsung** folder >  **My Files**. The following options are available:
 -  **Search:** Search for a file or folder.
 -  **More options:** Tap for the following options:
 - **Get more space:** View storage information for your device.
 - **Settings:** View settings for the My Files app.

Phone



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

Make a Call

You can make a call from a Home screen.

1. From a Home screen, tap  **Phone**.
2. Enter a number on the keypad and tap  **Call**.
 - Tap  **Keypad** if the keypad is not displayed.

Enable Swipe to Call

Swipe a contact or number to the right to make a call.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Swipe to call or send messages**.
3. Tap **On/Off** to enable this feature.

Make a Call from Recents

All incoming, outgoing, and missed calls are recorded in the Call log.

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

Make a Call from Contacts

You can call a contact from the Contacts app.

1. From a Home screen, swipe up to access **Apps** >  **Contacts**.
2. Swipe your finger across a contact to the right to call the contact.

Answer a Call

When a call is received, the phone rings and the caller's phone number or name is displayed. If you are using an app, a pop-up screen is displayed for the incoming call.

- ▶ On the incoming call screen, drag  **Answer** to the right to answer the call.

– or –

On the incoming call pop-up screen, tap

 **Answer** to answer the call.

Decline a Call

You can choose to decline an incoming call. If you are using an app, a pop-up screen is displayed for the incoming call.

- ▶ On the incoming call screen, drag  **Decline** to the left to reject the call and send it to your voicemail.

– or –

On the incoming call pop-up screen, tap

 **Decline** to reject the call and send it to your voicemail.

Decline with a Message

You can choose to decline an incoming call with a text message response.

- ▶ On the incoming call screen, drag **Send message** upward and select a message.

– or –

On the incoming call pop-up screen, tap **Send message** and select a message.

End a Call

- ▶ Tap  **End** when you are ready to end your call.

Actions While on a Call

You can adjust call volume, switch to a headset or speaker, and even multitask while on a call.

Adjust the Call Volume

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

– or –

Tap  **More options** > **Turn on extra volume** to quickly add more volume to the incoming audio.

Switch to Headset or Speaker

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 hear the caller using a Bluetooth headset.

Multitasking

If you exit the call screen to use another app, your active call is indicated the Status bar.

To return to the call screen:

- ▶ Drag the Status bar down to display the Notification panel, and then tap **Call notification**.

To end a call while multitasking:

- ▶ Drag the Status bar down to display the Notification panel, and then tap  **End call**.

Call Log

The calls you have dialed, received, and missed are stored in the Call log.

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

Save a Contact from a Recent Call

Use recent call information to create a contact or update a contact in your Contacts list.

1. From a Home screen, tap  **Phone**.
2. Tap **Recents**.
3. Tap the call that contains the information that you want to save to your Contacts list.

4. Tap  **Details**.

5. Tap **Create contact**.

– or –

Tap **Update existing** to replace the number for an existing contact.

Delete a Call Record

Call log entries can be deleted.

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

Block a Number

By adding a caller to your Block list, future calls from this number are sent directly to your voicemail, and messages are not received.

1. From a Home screen, tap  **Phone**.
2. Tap **Recents**.
3. Tap the caller you want to add to the Block list.
4. Tap  **Details** >  **More options** > **Block number**, and confirm when prompted.

You can also modify the Block list in Settings:

- From a Home screen, tap  **Phone** >  **More options** > **Settings** > **Block numbers**.

Speed Dial

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

Create a Speed Dial Assignment

You can assign up to 999 speed dial numbers.

1. From a Home screen, tap  **Phone**.
 - Tap  **Keypad** if the keypad is not displayed.
2. Tap  **More options** > **Speed dial**. The Speed dial screen displays the reserved speed dial numbers.
3. Tap an unassigned number.
 - Tap  **Menu** to select a different Speed dial number than the next one in sequence.
 - Number1 is reserved for Voicemail.
4. Type in a name or number, or tap  **Add from Contacts** to assign a contact to the number.
 - The selected contact is displayed in the Speed dial number box.

Make a Call with Speed Dial

You can make a call using Speed dial.

1. From a Home screen, tap  **Phone**.
 - Tap  **Keypad** if the keypad is not displayed.
2. Touch and hold the Speed dial number.
 - If the Speed dial number is more than one digit long, enter the first digits, and then hold the last digit.

Remove a Speed Dial Number

You can remove an assigned Speed dial number.

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

Emergency Calls

You can dial the emergency telephone number in your region regardless of the phone's cellular service status. If your phone is not activated, you can only make an emergency call.

1. From a Home screen, tap  **Phone**.
2. Enter the emergency telephone number (911 in North America) and tap  **Call**.
3. Complete your call. During this type of call, you have access to most in-call features.

Make an Emergency Call from a Locked Screen

The emergency telephone number can be dialed even if the phone is locked, allowing anyone to use your phone to call for help in an emergency. When accessed from a locked screen, only the emergency calling feature is accessible to the caller. The rest of the phone remains secured.

1. Drag  **Phone** upward to open the call screen.
2. Tap **Emergency call** to display the Emergency dialer.
3. Enter the emergency telephone number (911 in North America) and tap  **Call**.
4. Complete your call. During this type of call, you have access to most in-call features.

Voicemail

Use your phone's voicemail feature.

1. From the Home screen, tap  **Phone** >  **Voicemail**.
 - You may be prompted to enter a password.
2. Follow the voice prompts from the voicemail center.

Optional Calling Services

If available with your mobile service plan, the following calling services are supported.

Place a Multi-Party Call

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  **Call**. When the call is answered:
 - Tap  **Swap** to switch between the two calls.
 - Tap  **Merge** to hear both callers at once (multi-conferencing).

Video Calls

To make Video calls:

1. From a Home screen, tap  **Phone**.
2. Enter a number and tap  **Video call**.

Note: Not all devices support video calling. The receiver has the option to either accept the video call or answer the call as a regular voice call.

Wi-Fi Calling

You can make calls over Wi-Fi when you are connected to a Wi-Fi network. Wi-Fi Calling is a service provided by your wireless service provider.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Wi-Fi calling**.
3. Tap **On/Off** to enable this feature.
4. Follow the prompts to set up and configure Wi-Fi calling.

Phone Settings

These settings allow you to modify settings associated with the Phone app.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Phone** >  **More options** > **Settings**.
3. Tap an option and follow the prompts.

Voice Recorder

Record voice memos and notes.

Create a Voice Recording

To create a voice recording:

1. From a Home screen, swipe up to access **Apps**.

2. Tap **Samsung** folder >  **Voice Recorder**.

The following options are available:

-  **Record**: Record an audio file.
-  **Pause**: Pause the recording of an audio file.
-  **Play**: Play back the current recording.
-  **Save**: Save the current recording.
-  **Bookmark**: Bookmark the current position of the recording.

- **List**: List your recordings.
-  **More options** > **Settings**: Configure recording quality, automatically reject phone calls while recording, set recording storage location, and view Voice Recorder information.

Manage Recordings

Once you have recorded and saved at least one recording, the following options are available:

1. From a Home screen, swipe up to access **Apps**.
2. Tap **Samsung** folder >  **Voice Recorder**.
3. Tap **List** >  **Search** to search for a recording.
4. Tap a recording to play it back.

5. Tap  **More options** for additional options:
- **Edit:** Select recordings. Once selected, the following options are available:
 - **Rename:** Rename the recording.
 - **Delete:** Delete the recording.
 - **Move** or  **More options** > **Move:** Move one or more recordings to a different category.
 - **Share:** Select and share recording files.
 - **Sort by:** Customize how your recordings are listed.
 - **Settings:** Access Voice Recorder settings.

AT&T Apps

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

AT&T Family Map

Conveniently locate a family member from your wireless device or PC, and know that your family's location information is secure and private using AT&T FamilyMap.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **AT&T FamilyMap**.

AT&T Locker

Store, share, and sync all of your photos, videos, and documents in one safe, convenient place: the AT&T cloud.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **AT&T Locker**.

AT&T Navigator

Access 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 may require the purchase of separate subscriptions.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **AT&T Navigator**.

AT&T Protect Plus

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. You must purchase the Mobile Protection Pack within 30 days of purchase/activation of a new device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **AT&T Protect Plus**.

AT&T Smart Wi-Fi

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.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **AT&T Smart Wi-Fi**.

Caller Name ID

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

Note: Caller Name ID requires a subscription.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Caller Name ID**.

Device Help

Access online information to help with your device questions.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **Device Help**.

DIRECTV

Sync your device to your DIRECTV® account.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **DIRECTV**.

DriveMode

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®.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **DriveMode**.

myAT&T

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.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **myAT&T**.

Setup & Transfer

Transfer your contacts, call logs, messages and media when switching phones.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Setup & Transfer**.

Smart Limits

Set limits on purchases and texts, block data and phone numbers, and view phone activity with this family smartphone manager.

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **Smart Limits**.

Usage Manager

Open the Data usage settings page to manage your mobile data usage.

For more information, see ["Data Usage" on page 107](#).

1. From a Home screen, swipe up to access **Apps**.
2. Tap **AT&T** folder >  **Usage Manager**.

Visual Voicemail

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Visual Voicemail**.

Additional Apps

The following apps are also preloaded on your device.

Amazon Shopping

Shop at amazon.com™ from your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Amazon**.

Amazon Kindle

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Amazon Kindle**.

Fullscreen

Watch exclusive shows featuring your favorite stars, feature films, TV shows and popular digital series.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Fullscreen**.

Games

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Games**.

Lookout

Configure and manage 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.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Lookout**.

Plenti

Plenti is a rewards program that let you earn points at once place and use them at another, all with a single card.

For more information, visit plenti.com.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Plenti**.

Uber

Hire a private driver in more than 130 cities and 30 countries. Uber is an entirely new and modern way to travel.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Uber**.

YP

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **YP**.

Settings

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

Access Settings

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

- ▶ From a Home screen, swipe up to access **Apps**, and then tap  **Settings**.

– or –

Drag down from the Status bar to display the Notification panel, and then tap  **Settings**.

Search for Settings

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

1. From a Home screen, swipe up to access **Apps**,
2. Tap  **Settings** >  **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.

Connections

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

Wi-Fi

Connect your device to a Wi-Fi network.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
 - 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

Connect your device to a Wi-Fi network that is hidden.

1. From a Home screen, swipe up to access **Apps**.

2. Tap  **Settings** > **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
3. Tap  **Add network**.
4. Enter information about the Wi-Fi network:
 - **Network name:** Enter the name of the Wi-Fi network.
 - **Security:** Select a security option and enter your password.
 - **Auto reconnect:** Connect to this network automatically whenever available.
 - **Show advanced options:** Add advanced options such as IP settings and Proxy settings.
5. Tap **Connect** to store the new information and connect to your target wireless Access Point.

Wi-Fi Preferences

Customize advanced Wi-Fi services.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
3. Tap **Advanced** for options:
 - **Adaptive Wi-Fi**: Connect automatically to a mobile network connection when the Wi-Fi connection is unstable. When the Wi-Fi signal is strong, it will switch back to Wi-Fi connection.
 - **Network notification**: Receive notifications when open networks in range are detected.
 - **Hotspot 2.0**: Connect automatically to public Wi-Fi access points that support Hotspot 2.0.
 - **Manage networks**: View your saved Wi-Fi networks.
 - **WPS push button**: Connect to a Wi-Fi network by pressing the WPS button on a router.

- **WPS PIN entry**: Connect to a Wi-Fi network by entering your WPS PIN.
- **Keep Wi-Fi on during sleep**: Specify whether to disconnect from Wi-Fi when the device is asleep.
- **Auto connect to AT&T Wi-Fi**: Automatically connect to an AT&T Wi-Fi Hotspot when detected.
- **Install network certificates**: Install authentication certificates.
- **Wi-Fi control history**: View devices that have turned your Wi-Fi on or off.
- **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
- **IP address**: View your device's IP address (not configurable).

Wi-Fi Direct

Wi-Fi Direct uses Wi-Fi capability to share data between devices. A Wi-Fi network connection is not required.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
3. Tap **Wi-Fi Direct**.
 - Your device scans for discoverable Wi-Fi Direct devices. To scan again, tap **Scan**.
4. Tap a device, and then follow the prompts to connect.

Share Data with Wi-Fi Direct

Share data with another device using Wi-Fi Direct.

1. From an app, tap  **Share** or  **More options** > **Share**.
2. Tap **Wi-Fi Direct** and follow the prompts.

Receive Data with Wi-Fi Direct

When another device attempts to send a file to your device using Wi-Fi Direct, you will see a request to accept the file.

1. Tap **Accept**.
2. To open the file, drag down the Notification panel and tap **File received**.

Disconnect from Wi-Fi Direct

Disconnect your device from a Wi-Fi Direct device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Wi-Fi** > **Wi-Fi Direct**.
3. Tap a device to disconnect it.

Bluetooth

Bluetooth allows you to pair your device to another Bluetooth-enabled device. 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, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Bluetooth**, and then tap **On/Off** to turn on Bluetooth.
 - Your device scans for discoverable Bluetooth devices. To scan again, tap **Scan**.
3. Tap a device, and follow the prompts to connect.

Rename a Paired Device

Rename the paired device to make it easier to recognize.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Bluetooth**, and then 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**.

Share Data with Bluetooth

Use Bluetooth to transfer information to a paired device.

1. From an app, tap  **Share** or  **More options** > **Share**.
2. Tap **Bluetooth** and follow the prompts.

Receive Data with Bluetooth

When another device attempts to send a file to your device using Bluetooth, you will see a request to accept the file.

1. Tap **Accept**.
2. To open the file, drag down the Notification panel and tap **File received**.

Unpair from a Bluetooth Device

When you unpair from a Bluetooth device, the two devices no longer recognize each other.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Bluetooth**, and then tap **On/Off** to turn on Bluetooth.
3. Tap  **Settings** next to the paired device, and then tap **Unpair**.

Data Usage

View your current mobile and Wi-Fi data usage.

Enable Data Saver

Prevent selected apps from sending or receiving data in the background.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Data usage** > **Data saver**.
3. Tap **On/Off** to turn Data saver on.
 - To allow some apps to have unrestricted data usage, tap **Allow app while Data saver on**, and then tap **On/Off** next to each app to specify restrictions.

Check Mobile Data Usage by Apps

Monitor your apps' mobile data usage.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Data usage** > **Mobile data usage**.
3. Tap an app to view data usage details.

Monitor Mobile Data

Enable mobile data to access the Internet through your mobile network.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Data usage**. The following options are available:
 - **Mobile data**: Enable or disable mobile data.
 - **International data roaming**: Enable mobile data when roaming outside the U.S. and its territories.

- **Mobile data usage:** Monitor mobile data usage by app.
- **Billing cycle and data warning:** Set the day of the month to start the bill cycle for your device.

Monitor Wi-Fi Data

View your Wi-Fi data usage and set restrictions for Wi-Fi networks.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Data usage**.
The following options are available:
 - **Wi-Fi data usage:** View data usage over Wi-Fi connections.
 - **Restrict networks:** Select networks to prevent apps that are running in the background from using them.

Airplane Mode

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Airplane mode**, and then tap **On/Off** to enable or disable the option.

Mobile Hotspot

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap **On/Off** to turn Mobile hotspot on.

Connect a Device to Your Mobile Hotspot

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Activate Wi-Fi on the target device.
5. Scan for Wi-Fi hotspots and select your device's Mobile hotspot.
6. Enter your device's Mobile hotspot password on the target device.

Change the Mobile Hotspot Password

You can change your Mobile hotspot password.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap the password and enter a new password.
4. Tap **Save**.

Allowed Devices List

Control whether devices can connect to your Mobile hotspot.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap  **More options** > **Allowed devices**, and then tap **Add** to enter the other device's Device name and MAC address.
4. Tap **Add** to add the device.
 - To restrict connections to your Allowed devices list, tap **Allowed devices only**.

Configure Mobile Hotspot Settings

Manage your Mobile hotspot security and connecting settings.

1. From a Home screen, swipe up to access **Apps**.

2. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap  **More options** > **Configure mobile hotspot** for the following settings:
 - **Network name:** View and change the name of your Mobile hotspot.
 - **Hide my device:** Prevent your Mobile hotspot from being discoverable by other devices.
 - **Security:** Choose the security level for your Mobile hotspot.
 - **Password:** If you choose a security level that uses a password, you can view or change it.
 - **Show advanced options:** Configure additional Mobile hotspot settings, including channels and frequency.

Tethering

Use USB tethering to share your device's Internet connection with a computer.

1. Connect the computer to the device using the USB cable.
2. From a Home screen, swipe up to access **Apps**.
3. Tap  **Settings** > **Connections** > **Mobile hotspot and tethering**.
4. Tap **USB tethering** to turn on tethering.

Mobile Networks

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

1. From a Home screen, swipe up to access **Apps**.

2. Tap  **Settings** > **Connections** > **Mobile networks** for options:

- **Mobile data:** Enable or disable mobile data features, such as email, web browsing, video calling, and push notifications over the cellular network.
- **Enhanced LTE services:** Enable HD Voice and advanced communication services where available.
- **International data roaming:** Allow your device to connect to International data while roaming. Significantly higher charges may result.
- **Disable 2G:** Disable 2G service on the device.
- **Access Point Names:** Choose or add APNs.
- **Network operators:** Choose available and preferred networks.

Location

Some apps may require one or more location services be turned on for full functionality.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
 - **High accuracy**: Uses GPS, Wi-Fi, and mobile networks.
 - **Battery saving**: Uses Wi-Fi and mobile networks (no GPS).
 - **Phone only**: Uses GPS only.

5. Tap **Improve accuracy** to use other connections for determining your location:

- **Wi-Fi scanning**: Allow apps and services to scan for Wi-Fi networks automatically, even when Wi-Fi is turned off.
- **Bluetooth scanning**: Allow apps to scan for and connect to nearby devices automatically through Bluetooth, even when Bluetooth is turned off.

Recent Location Requests

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **Location**.
3. Tap an entry under **Location services** to use a location service.

Nearby Device Scanning

Scan for nearby devices to connect to and set them up easily. You receive a notification when there are available devices to connect to.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **More connection settings** > **Nearby device scanning**.
3. Tap **On/Off** to enable the feature.

Connect to a Printer

Connect your device to a printer on the same Wi-Fi network.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **More connection settings** > **Printing**.
3. Tap **Download plug-in**, and follow the prompts to add a print service.
4. Tap the print service, and then tap  **More options** > **Add printer**.

Virtual Private Networks

Set up and manage your Virtual Private Networks (VPNs). You must set a secured screen lock before setting up a VPN. For more information, see ["Set a Secure Screen Lock" on page 144](#).

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

Manage a VPN

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **More connection settings** > **VPN**.
3. Tap  **Settings** next to a VPN.
4. Edit the VPN and tap **Save**.

– or –

Tap **Delete** to delete the VPN.

Connect to a VPN

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Connections** > **More connection settings** > **VPN**.
3. Tap the VPN, enter your log in information, and tap **Connect**.
 - To disconnect, tap the VPN, and then tap **Disconnect**.

Sounds and Vibration

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

Sound Mode

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Sound mode**, and then choose a mode:
 - **Sound**: Use the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
 - **Vibrate**: Vibrate for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
 - **Mute**: Mute all sounds and notifications.

Easy Mute

Mute sounds and video by covering the screen or turning over the device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Easy mute**, and tap **On/Off** to enable.

Vibrations

Configure your device's vibrations.

Vibrate While Ringing

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Vibrate while ringing** to enable this option.

Vibration Pattern

Choose from preset vibration patterns or create your own pattern.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Vibration pattern**.
3. Tap a pattern to preview and select it.

Volume

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

Volume Keys for Media

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration**
3. Tap **Use Volume keys for media** to enable this feature.

Set the Volume

You can also set the Ringtone volume from a Home screen by pressing the **Volume** key.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Volume** and drag the sliders to set the default volume for Ringtone, Media, Notifications, and System.

Media Volume Limiter

Limit the maximum output of the device's volume. You can also set a PIN to prevent unauthorized users from changing this setting.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Volume**.

3. Tap  **More options** > **Media volume limiter**.

- Tap **On/Off** to enable this feature.
 - When enabled, drag the **Custom volume limit** slider to set the maximum output volume.
- Tap **Set volume limit PIN** to prevent changes to the volume setting.

Ringtone

Choose from preset ringtones or add your own.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Ringtone**.
3. Tap a ringtone to hear a preview and select it.

– or –

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

Notification Sounds

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

1. From a Home screen, swipe up to access **Apps**.

2. Tap  **Settings** > **Sounds and vibration** > **Notification sounds** and configure the following options:

- **Default notification sound:** Choose a default sound for all notifications.
- **Messages notifications:** Choose a sound for message notifications, and enable or disable vibration alert.
- **Calendar notifications:** Choose a sound for calendar notifications, and enable or disable vibration alert.
- **Email notifications:** Configure email account notifications.
 - An email account must be configured for this option to be available. For more information, see [“Add an Email Account” on page 14](#).

Do Not Disturb

Use these options to determine which notifications can make sounds, and during which time periods you want to enter this mode.

To activate Do not disturb mode:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Do not disturb** and configure the following:
 - **Turn on now:** Enable this option.
 - **Turn on as scheduled:** Configure **Days**, **Start time**, and **End time** to set up a do not disturb schedule.
 - **Allow exceptions:** Customize which notifications are allowed while your device is in Do not disturb mode.

- **App rules:** Manage rules set by apps.
- **Hide visual notifications:** Select options for preventing visual notifications for apps silenced by Do not disturb.

System Sounds

Set various other system sound options.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration**, and tap to enable each option:
 - **Touch sounds:** Play tones when you touch or tap the screen to make selections.
 - **Screen lock sounds:** Play a sound when you unlock the screen.
 - **Charging sound:** Play a sound when a charger is connected.

Key-Tap Feedback

Play tones when the dialing keypad or the keyboard is tapped.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration**, and then tap to enable each option:
 - **Dialing keypad tones:** Play a tone when the dialing keypad is tapped.
 - **Keyboard sound:** Play a sound when the Samsung keyboard is tapped.

Sound Quality and Effects

You can enable sound effects when connected to a headset. Sound effects are only available when headphones or a compatible Bluetooth headset (not included) is connected.

Choose from advanced sound options to customize your audio experience.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Sounds and vibration** > **Sound quality and effects**.
3. Tap **Equalizer** and choose a setting, or tap **Advanced** or **Basic** to customize your sound settings.

4. Tap **On/Off** to enable each option:
 - **Surround**: Recreate the effects of rich surround sound.
 - **Tube Amp Pro**: Simulate the soft timbre of a tube amplifier.
 - **Concert hall**: Simulate the reverb of a concert hall.
5. Tap **Adapt sound** and follow the prompts to customize your sound settings.

Notifications

Select which apps you want to receive alerts from. Alerts include notifications, sounds, and vibrations.

Block App Notifications

Block notifications for apps.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Notifications**.
3. Tap **On/Off** next to an app or **All apps** to enable or disable notifications.

Customize App Notifications

Customize notification settings for each application individually.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Notifications**.
3. Tap an app, and select an option:
 - **Allow notifications:** Receive notifications from this app.

- **Show silently:** Do not make a sound or vibrate, and block previews in pop-ups.
- **On lock screen:** Show content from this app on the lock screen.
 - This option is only displayed when a lock screen is enabled. For more information, see [“Set a Secure Screen Lock” on page 144.](#)
- **Set as priority:** Allow notifications from this app to sound and turn on the screen while Do not disturb is turned on.

Smart Alert

Set the device to vibrate when you pick it up to notify you about missed calls and messages.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Smart alert**, and tap **On/Off** to enable.

Display

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

Screen Timeout

Turn the screen off after a set amount of time.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Screen timeout** and choose a time period.

Screen 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, swipe up to access **Apps**.
2. Tap  **Settings** > **Display**.
3. Customize options under Brightness:
 - Drag the **Brightness** slider to set a custom brightness level.
 - Tap **Outdoor mode** to increase the screen brightness for 15 minutes for greater visibility when outdoors.

Screen Mode

Choose a screen mode to match your type of viewing.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Screen mode** and choose a screen mode:
 - Tap **Adaptive display** if you want your device to automatically optimize the display to match the type of image displayed and other criteria, such as battery level.

– or –

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

Screen Zoom and Font

You can set the screen zoom level and the font size and style.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Screen zoom and font** for the following options:
 - Drag the **Screen zoom** slider to adjust the zoom level.
 - Drag the **Font size** slider to adjust the size of text.
 - Tap a font to select it, or tap  **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **Apply** to set the screen zoom and font.

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, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Easy mode**.
3. Tap **Easy mode** to enable this feature.
4. Tap **Apply** to confirm.

To disable Easy mode:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Easy mode** > **Standard mode**.
3. Tap **Apply** to exit Easy mode.

Icon Frames

You can show icons with shaded frames to make them stand out on the Home screen and Apps list screen.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Icon frames** and choose one of the following options:
 - **Icons only:** Show icons only.
 - **Icons with frames:** Show icons with shaded frames.
3. Tap **Done**, and confirm when prompted.

Status Bar

Configure display options for the Status bar.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Status bar**.
 - Tap **Show recent notifications only** to display only the three most recent notification icons on the Status bar.
 - Tap **Show battery percentage** to display the battery charge percentage next to the battery icon on the Status bar.

Screen Saver

Screen saver controls what is displayed on the screen when the device is docked (dock not included) or while charging. You can choose to display colors or photos.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Display** > **Screen saver**.

3. Tap **On/Off** to enable Screen saver.
4. Configure options:
 - **Colors**: Tap the selector to display a changing screen of colors.
 - **Photo table**: Display pictures in a photo table. Tap  **Settings** for options.
 - **Photo frame**: Display pictures in a photo frame. Tap  **Settings** for options.
 - **Photos**: Display pictures from your Google Photos account. Tap  **Settings** for options.
5. Tap  **More options** for additional options:
 - **Preview**: See a demonstration of Screen saver.
 - **Select when to use**: Select when your device can go into Screen saver mode.

One-Handed Mode

Change the screen layout to accommodate operating your device with one hand.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **One-handed mode**.
3. Tap **On/Off** to enable or disable the following:
 - **Gesture**: Swipe up diagonally from either bottom corner to reduce the display size.
 - **Button**: Press the **Home** key three times in quick succession to reduce the display size.
 - **Show keys on screen**: Show Home, Back, and Recents apps keys on the screen.

Device Maintenance

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

Quick Optimization

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

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

To use the quick optimization feature:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Device maintenance**.
3. Tap **Optimize now**.

Battery

View how battery power is used for device activities.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Device maintenance** > **Battery** for options:
 - **Battery usage:** View details of battery usage by item.
 - **Power saving mode:** Extend battery life by selecting a power saving mode level. Choose **Off**, **Mid**, or **Max**. Estimated remaining battery life for each mode is provided.
 - **App power monitor:** Put apps to sleep so that they do not use battery power when not in use. Tap **Save power** to enable.
 - **Unmonitored apps:** Select apps to exclude from being put to sleep by the App power monitor.

- **Always sleeping apps:** Select apps that will be put to sleep immediately when they are not being used.
-  **More options > Advanced settings:** Configure advanced battery settings and notifications.

Storage

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

Device Memory

View and manage the memory used by the device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Device maintenance > Storage**.

To increase available memory:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Device maintenance > Storage**.
3. Tap **Clean now** and follow the prompts.

Memory Card (SD Card)

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

For more information, see ["Install an Optional Memory Card" on page 9.](#)

Mount a Memory Card

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Device maintenance > Storage**.
3. Tap  **More options > Storage settings**.
4. Under **Portable storage**, tap your SD card, and then tap **Mount**.

Remove a Memory Card

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Device maintenance** > **Storage**.
3. Tap  **More options** > **Storage settings**.
4. Under **Portable storage**, tap your SD card, and then tap **Unmount**.
5. Remove your memory card from the device.

Format a Memory Card

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Device maintenance** > **Storage**.
3. Tap  **More options** > **Storage settings**.
4. Under **Portable storage**, tap your SD card, tap **Format**, and then follow the prompts.

Memory

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Device maintenance** > **Memory**.
 - The used and available memory are shown.
3. To free up as much memory as possible, tap **Clean now** and follow the prompts.
 - The selected apps and services in the list will be closed.

Language and Input

Configure your device's language and input settings.

Change the Device Language

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input** > **Language**.
3. Tap  **Add language**, and select a language from the list.
4. Touch and hold  **Move** next to a language, and drag it to the top of the list to set it as the device language.
5. Tap **Done**.

Default Keyboard

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input**.
3. Tap **Default keyboard**, and select a keyboard.

Google Voice Typing

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input**.
3. Tap **On-screen keyboard** > **Google voice typing**.
 - **Languages:** Select languages for Google voice typing.
 - **“Ok Google” detection:** Launch a Google search whenever you say “OK Google.”
 - **Hands-free:** Allow requests with the device locked.
 - **Speech output:** Select options for spoken feedback.

- **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
- **Block offensive words:** Hide search results that contain offensive words.
- **Bluetooth headset:** Records audio through a Bluetooth headset, if available.

Manage On-Screen Keyboards

Enable or disable on-screen keyboards.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > General management > Language and input**.
3. Tap **On-screen keyboard > Manage keyboards**.
4. Tap each keyboard to enable or disable.

Physical Keyboards

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > General management > Language and input**.
3. Tap **Physical keyboard**, and then choose an option:
 - **Show on-screen keyboard:** Show the on-screen keyboard while a physical keyboard is also being used.
 - **Keyboard shortcuts:** Show explanations of the keyboard shortcuts on the screen.

Text-to-Speech Options

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input** > **Text-to-speech** for options:
 - **Preferred TTS engine:** Tap  **Settings** next to the Google Text-to-speech engine for options.
 - **Speech rate:** Set the speed at which the text is spoken.
 - **Pitch:** Set the pitch of the speech.
 - **Reset speech rate:** Reset the speech rate.
 - **Reset pitch:** Reset the speech pitch.

- **Listen to an example:** Play a short demonstration of speech synthesis.
- **Default language status:** Display the default language in use.

Pointer Speed

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Language and input**.
3. Under **Pointer speed**, drag the slider to the right to go faster or to the left to go slower.

Date and Time

By default, your device receives date and time information from the wireless network. When you are outside network coverage, you can set date and time information manually using the date and time settings.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Date and time**. The following options are available:
 - **Automatic date and time**: Receive date and time updates from the wireless network. When Automatic date and time is disabled, the following options are available:
 - **Set date**: Enter the current date.
 - **Set time**: Enter the current time.
 - **Select time zone**: Choose your local time zone.
 - **Use 24-hour format**: Set the format for displaying time.

Reset

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

Reset Settings

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Reset** > **Reset settings**.
3. Tap **Reset settings**, and confirm when prompted.

Reset Network Settings

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **General management** > **Reset** > **Reset network settings**.
3. Tap **Reset settings**, and confirm when prompted.

Factory Data Reset

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

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

Before resetting your device:

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

To reset your device:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Backup and reset** > **Factory data reset**.
3. Tap **Reset** and follow the prompts to perform the reset.
4. When the device restarts, follow the prompts to set up your device.

Factory Reset Protection

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

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

Software Update

Check for and install available software updates for your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Software update** for the following options:
 - **Check for updates:** Check for software updates.
 - **Continue update:** Resume an update that was interrupted.

Lock Screen and Security

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

Screen Lock Types

The various Screen lock types offer high, medium, or no security. Choose from the following: Swipe, Pattern, PIN, Password, and None.

Set a Secure Screen Lock

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

To set a secure screen lock:

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Screen lock type** and tap a secure screen lock (**Pattern**, **PIN**, or **Password**).

3. Tap **On/Off** to enable showing notifications on the lock screen. The following options are available:

- **Hide content:** Enable to hide the content of notifications.
- **Notification icons only:** Enable to hide notification details and show only the icon.

4. Tap **Done** when finished.

5. Configure the following screen lock options:

- **Smart Lock:** Unlock your device automatically when trusted locations or other devices have been detected. A secure screen lock is required for this feature.
- **Secure lock settings:** Customize your secure lock settings. A secure screen lock is required for this feature.

Lock Screen Settings

Configure display settings for the Lock screen.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** for options:
 - **Information and FaceWidgets:** Set a roaming clock, FaceWidgets, or Contact Information to display on the Lock screen.
 - **Notifications:** Select which notifications to display on the Lock screen.
 - **App shortcuts:** Select which apps to open from the Lock screen.

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

- ▶ To access your device remotely, visit findmymobile.samsung.com.
1. From a Home screen, swipe up to access **Apps**.
 2. Tap  **Settings** > **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. The following options are available:

- **Remote controls:** Activate or deactivate Remote controls, which allows you to access your device remotely.
- **Google location service:** Activate or deactivate Google location service. This service must be on in order to find your device.
- **Send last location:** Allow your device to send its last location to the Find My Mobile server when the battery falls below a certain level.

Unknown Sources

Enable installation of non-Google Play applications.

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

App Permission Monitor

Get notified when permissions you select are being used by apps running in the background.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **App permission monitor**.
3. Tap **On/Off** next to the apps you want to be notified about when they use certain permissions.

Encrypt Device

Protect your device by encrypting its data.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Encrypt device**.
3. Tap **Encrypt device** and follow the prompts to encrypt all data on your device.

Encrypt SD Card

Protect your SD card by encrypting its data.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Encrypt SD card**.
3. Tap **Encrypt SD card** and follow the prompts to encrypt all data on your memory card.

Factory Data Reset Password

Require a password to reset your device to factory default settings.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Other security settings** > **Set up/change password** and enter a password.

Set Up SIM Card Lock

Require your SIM card PIN to unlock and use your SIM card.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Other security settings** > **Set up SIM card lock**.
 - Tap **Lock SIM card** to enable the feature.
 - Tap **Change SIM card PIN** to create a new PIN.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **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, swipe up to access **Apps**.
2. Tap  **Settings** > **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.
 - Automatic updates can also be limited to only when your device is connected to a Wi-Fi network.
 - **Send security reports:** Use Wi-Fi to send security reports to Samsung for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap an option to enable it as a device administrator.

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, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Other security settings** for the following options:
 - **Storage type:** Select a storage location for credential contents.
 - **View security certificates:** Display certificates in your device's ROM and other certificates you have installed.
 - **User certificates:** View user certificates.
 - **Install from device storage:** Install a new certificate from storage.
 - **Clear credentials:** Erase the credential contents from the device and reset the password.

Knox Active Protection

Protect your device from cyber attacks.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Knox active protection**.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Lock screen and security** > **Other security settings** for the following advanced options:

- **Trust agents:** Perform selected actions when trusted devices are connected.
 - This option is only displayed when a lock screen is enabled. For more information, see ["Set a Secure Screen Lock" on page 144](#).
- **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.
- **Do not disturb permission:** View which apps have permission to change the Do not disturb settings.

Accounts

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

Samsung Cloud

Keep your data safe by backing up and restoring your device. You can also sync your data from multiple devices.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Cloud and accounts > Samsung Cloud**.
 - If a Samsung account has not been added, follow the prompts to add one.
3. Once a Samsung account is configured, the following options are available:
 - **Manage cloud storage**: View how much cloud storage your data is using.
 - **Backup settings**: Configure backup for supported apps using your Samsung Cloud account.
 - **Restore**: Download any stored backup information to your device.

- **Data to sync**: Tap the following items to enable or disable syncing:
 - **Contacts (Samsung account)**: Sync contact info.
 - **Calendar (Samsung account)**: Sync your events and tasks.
 - **Memo**: Sync your notes and categories.
 - **Samsung internet**: Sync bookmarks, saved pages, and opened tabs from your browser.
 - **Keyboard data**: Sync predictive text data.
 - **Gallery**: Sync your images and videos.

-  **More options:**
 - **Sync now:** Sync all selected settings for your Samsung account.
 - **Sync information:** Read more information on what can be synced with your Samsung Cloud account.
 - **Settings:** Configure Sync, notifications, or remove your Samsung account.
 - **FAQ:** Launch the Samsung help web site to view additional information based on frequently asked questions.
 - **Contact us:** Contact Samsung.

My Profile

Manage your personal information and Samsung account details.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **My Profile**.
 - If a Samsung account has not been added, follow the prompts to add one.

Add an Account

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **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

You can synchronize your calendar, contacts, and other types of accounts.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **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 options** > **Sync now** to synchronize the account.

Account Settings

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

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, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Accounts** > **[Account type]**.
3. Tap an account to configure that account's sync settings.
4. Tap other available options for the account type.

Remove an Account

You can remove accounts from your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Accounts** > **[Account type]**.
3. Tap the account and then tap  **More options** > **Remove account**.

Backup and Restore

Back up your data to your Samsung or Google accounts.

Samsung Account

Enable backup of your information to your Samsung account.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Cloud and accounts** > **Backup and restore** for options:
 - **Backup settings:** Configure your Samsung account to back up your data.
 - **Restore:** Use your Samsung account to restore your backup data.

Google Account

Enable backup of your information to your Google Account.

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

Google Settings

Configure your device's Google settings. Available options depend on your Google Account.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Google**, and select an option to customize.

Accessibility

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

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

Vision

You can turn on Accessibility features to assist with visual aspects of the device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Accessibility** > **Vision**, and tap an option:
 - **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.
 - **Accessibility shortcut:** Quickly enable accessibility features in two quick steps.
 - **Screen zoom and font:** Configure the screen zoom level and font size and style.

- **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.
- **High contrast keyboard:** Adjust the size of the Samsung keyboard and change its colors to increase the contrast between the keys and the background.
- **Show button shapes:** Show buttons with shaded backgrounds to make them stand out.
- **Magnifier window:** Magnify content shown on the screen.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Large mouse/touchpad pointer:** Enable a large pointer for a connected mouse or touchpad.

- **Grayscale:** Enable grayscale mode instead of using colors.
- **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.

Hearing

You can turn on Accessibility features to assist with audio aspects of the device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Accessibility** > **Hearing**, and tap an option:
 - **Flash notification:** Set the camera light or screen to blink whenever you receive a notification.

- **Mute all sounds:** Turn off all notifications and audio for privacy.
- **Hearing aids:** Improve the sound quality for use with hearing aids.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available.
- **Left/right sound balance:** Use the slider to set the left and right balance when using a stereo device.
- **Mono audio:** Switch audio from stereo to mono for use with one earphone.

Dexterity and Interaction

You can turn on Accessibility features to assist with dexterity and interaction aspects of the device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Accessibility** > **Dexterity and interaction**, and tap an option:
 - **Assistant menu:** Improve the device accessibility for users with reduced dexterity.
 - **Press and hold delay:** Select a time interval for this action.
 - **Click after pointer stops:** Automatically click on an item after the pointer stops over it.
 - **Interaction control:** Customize interactable or non-interactable areas, hardkeys, and the keyboard.

More Accessibility Settings

Customize additional accessibility features for your device.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Accessibility**, and tap an option:
 - **Text-to-speech:** Set your preferred TTS engine and options. For more information, see ["Text-to-Speech Options" on page 139](#).
 - **Direct access:** Open your accessibility settings by pressing the **Volume up** key and the **Power** key together.
 - **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:** Dismiss or snooze alarms, calendar events, and timer alerts, and answer or reject incoming calls with a single tap.

Accessibility Services

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings > Accessibility**.
3. Other installed accessibility services may be listed and configured under **Services**.

Other Settings

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

Device Assistance App

Device assistance apps help you by gathering information from the screen currently shown.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Apps** >  **More options** > **Default apps** > **Device assistance app**.
3. Tap an option to customize:
 - **Device assistance app**: Select your default assistance app.
 - **Analyze on-screen text**: Analyze text shown on the screen to provide related content.
 - **Analyze on-screen images**: Take and analyze images of the screen.

About Phone

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

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **About phone**, and then tap items for more details:
 - **My phone number**: View your phone number.
 - **Status**: View the status of the battery, network, and other information about your device.
 - **Legal information**: View legal notices and other legal information, including your embedded Samsung legal information.
 - **Device name**: View and change your device's name.
 - Additional device information includes the Model number, Android version, Build number, and more.

Dual Messenger

Use two separate accounts for the same app.

1. From a Home screen, swipe up to access **Apps**.
2. Tap  **Settings** > **Advanced features** > **Dual messenger**.
3. Tap **On/Off** next to supported apps to enable the feature for each app.

Getting Help

Additional resources
for your device.

Videos

samsung.com/spsn

Simulators

samsungsimulator.com

Tips

samsung.com/us/support/tips/galaxy

Samsung Care

samsung.com/us/support

Legal

View legal information
for your device.

Legal Information

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

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

Find Legal Information Online

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

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

Phone:

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

Tablet:

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

End User License Agreement:

- English: samsung.com/us/Legal/SamsungLegal-EULA4
- Spanish: samsung.com/us/Legal/SamsungLegal-EULA4/#SPANISH

Find Legal Information on the Mobile Device

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

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

Intellectual Property

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- design, condition or quality of the product;
- performance of the product;
- workmanship of the product or the components contained therein; or
- compliance of the product with the requirements of any law, rule, specification or contract pertaining thereto.

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Modification of Software

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Using custom OS software may cause your device and applications to work improperly. Your carrier may not permit users to download certain software, such as custom OS.

If your carrier prohibits this, and if you attempt to download software onto the device without authorization; you will be notified on the screen that unauthorized software has been detected. You should then power down the device and contact your carrier to restore the device to the carrier authorized settings.

Diagnostic Software

This device is equipped with diagnostic software reporting usage and performance information used solely to deliver improved network quality and overall device experience to AT&T customers. Please refer to your AT&T Wireless Customer Agreement and/or the AT&T Privacy Policy (att.com/privacy) for more information.

Notice from AT&T

This device is intended for use exclusively on AT&T's system. You agree that you won't make any modifications to the Equipment or programming to enable the Equipment to operate on any other system. A voice plan is required on all voice-capable devices, unless specifically noted otherwise in the terms governing your agreement. Some devices or plans may require you to subscribe to a data plan.

Your device is designed to make it easy for you to access a wide variety of content. For your protection, AT&T wants you to be aware that some applications that you enable may involve the location of your device being shared. For applications available through AT&T, AT&T offers privacy controls that let you decide how an application may use the location of your device and other devices on your account. However, AT&T's privacy tools do not apply to applications available outside of AT&T.

Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected.

Your device may be used to access the Internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

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For more information on AT&T's Privacy Policy, visit: att.com/privacy

Samsung Knox

Samsung Knox is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: samsung.com/us/knox

Restricting Children's Access to Your Mobile Device

Your device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the device, or make calls that increase your device bill. Keep the device and all its parts and accessories out of the reach of small children.

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

Internet: samsung.com

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

Screen images are simulated. Appearance of device may vary.

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.

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