

# Samsung GALAXY Note<sup>®</sup> Edge

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S M A R T P H O N E

## **User Manual**

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

**SAMSUNG**

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# Getting Started

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

# Front View



- **Power key:** Press and hold to turn the device on or off, restart it, or for quick access to Airplane and Emergency modes. Press to lock or wake up the screen.
- **Front camera:** Take self-portraits and record videos of yourself.
- **Proximity sensors:** Detect the presence of objects near the device.
- **Edge screen:** Provides quick access to frequently used apps, alerts, notifications, and device functionality all with the swipe of a thumb.
- **Back:** Return to the previous screen, or close a dialog box, menu, or keyboard. Touch and hold for Multi window™.

- **Home key/Finger scanner:** Return to the Home screen. Activate the Fingerprint security feature.
- **Recent:** Tap to display recent apps, or touch and hold for Home screen options.
- **Volume key:** Adjust the volume of your device's sounds and audio playback.
- **Status light:** Display a light when the battery is charging or fully charged, when a notification arrives, or when recording voice.
- **Earpiece:** Listen to a call.

# Back View



- **Infrared transmitter:** Controls external devices using infrared light.
- **Headset jack:** Connect an optional headset.
- **Rear camera:** Take pictures and record videos.
- **Heart rate sensor:** Measure your heart rate using your fingertip when using the S Health™ app. For more information, see [S Health](#).
- **Microphone:** Record audio and detect voice commands.
- **USB charger/Accessory port:** Connect the USB charger (included) and other optional accessories (not included).
- **S Pen:** Access a variety of powerful functions on your device with the versatile S Pen™.
- **Speaker:** Play music and other sounds.
- **Flash:** Illuminate subjects in low-light environments when taking a photo or recording video.

# Assemble Your Device

*This section helps you to assemble your device.*

## Remove the Back Cover

To remove the back cover:

1. Use the slot at the top left of the back cover.



2. Lift the cover up and away from the phone.



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

## Replace the SIM Card

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

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

- ▶ Carefully slide the SIM card into the SIM card slot.
  - Make sure that the card's gold contacts face down into the device and that the card is positioned as shown.



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

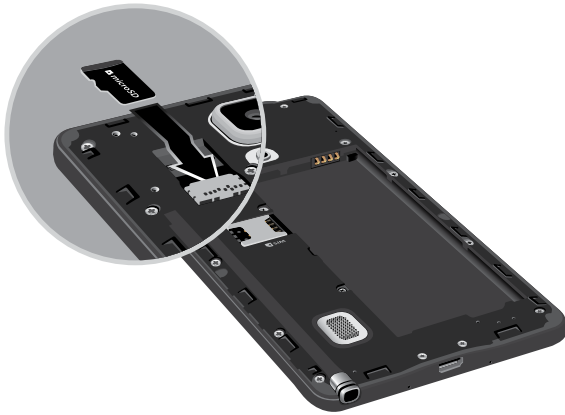
## Install a Memory Card

You can install an optional microSD™ or microSDHC™ memory card (not included) to add more memory space to your device.

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

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

- ▶ With the gold contacts facing down, carefully slide the memory card into the slot.



**Caution:** If the memory card is not inserted correctly, the device cannot detect it. Reorient the memory card and place it back into the slot if it is not detected.

## Install the Battery

You can install a replacement battery.

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

Close the back cover 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, standard Li-Ion battery. A USB charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

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

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

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

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

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



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.

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

**Note:** This device is also compatible with wireless charging devices approved by Samsung, which are sold separately.


## When to Charge the Battery

When the battery is low and only a few minutes of operation remain, the device sounds a warning tone at regular intervals.

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

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

For a quick check of your battery level:

- ▶ View the battery charge indicator located in the top right corner of your device's display. A solid color (  ) indicates a full charge.

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

# Set Up Your Device

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## Turn Your Device On or Off

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

### Turn the Device On

To turn the device on:

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

### Turn the Device Off

To turn the device off:

1. Press and hold the **Power** key until the Device options menu is displayed.
2. Tap **Power off**, and confirm if prompted.

## Restart the Device

If your device stops responding to taps or finger gestures and you are unable to turn it off, you can restart your device.

- ▶ Press and hold the **Power** key and the **Volume down** key at the same time for more than seven seconds.

## Initial Set Up

The first time you turn your device on, a Welcome screen is displayed. It guides you through the basics of setting up your device.

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

**Note:** TalkBack provides voice prompts and descriptions of items on the screen to improve accessibility. During setup, you can enable or disable Voice Assistant by pressing the **Home** key quickly three times.

## Setup and Transfer

During initial setup, the Setup & Transfer screen displays. It guides you through the basics of setting up your device.

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

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

To access AT&T Setup & Transfer at any time:

- ▶ From a Home screen, tap  **Apps** >  **Setup & Transfer**.

# Secure Your Device

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

## Lock the Device

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

To lock the device:

- ▶ Press the **Power** key.

## Unlock the Device

The default Screen lock on your device is Swipe.

**Note:** To choose a more secure screen lock, see [Set a Screen Lock](#).

To unlock the device:

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

# Set Up Accounts on Your Device




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## Samsung Account

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

– or –

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General** > **Accounts**.
2. Tap  **Add account** > **Samsung account**.




## Google Account

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

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

– or –

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General** > **Accounts**.
2. Tap  **Add account** > **Google**.

# Know Your Device

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

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

# Home Screen

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



- **Status bar:** Displays device status icons (right) and notification icons (left). For more information, see [Status Bar](#).
- **App shortcuts:** Launches your favorite applications.
- **App folder:** Groups multiple apps into a folder.
- **Apps list:** Allows quick access to all of your applications.
- **Home screen indicator:** Indicates which Home screen is currently visible.
- **Phone shortcut:** Access the keypad and make calls.
- **Widget:** Runs as a simple application extension (not a shortcut) on a Home screen.

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

To access Home screen manager:

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

## Manage Home Screens

Your device comes with multiple Home screens to hold app shortcuts and widgets. You can add, remove, and 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:
  - **Add a screen:** Swipe to the end of the screens, and then tap **+** **Add**.
  - **Remove a screen:** Touch and hold a screen, and then drag it to **Remove**.
  - **Set a screen as the main Home screen:** Tap **Main Home screen** at the top of a screen. This screen is displayed when you press the **Home** key.
  - **Change the order of screens:** Touch and hold a screen, and then drag it to a new position.
  - Tap **Home screen settings**, and then tap an option to customize:
    - **Transition effect:** Select a transition to use when swiping between screens.
    - **Flipboard Briefing:** To enable or disable this feature, tap **Flipboard Briefing**. Swipe to the left of the Home screens to find the Flipboard Briefing screen.

## Wallpapers

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

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers** to customize.

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

To access Wallpaper settings:

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

## Widgets

Widgets are simple application extensions that run on a Home screen. There are many kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

### Add a Widget to a Home Screen

You can 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 then release it.

### Remove a Widget

You can remove a widget that you added to a Home screen.

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


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

## App Shortcuts

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


### Add a Shortcut to a Home Screen

You can add a shortcut to a Home screen.

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

### Remove a Shortcut

You can remove a shortcut that you added to a Home screen.

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




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

## Folders

Place folders on a Home screen to organize items.


### Create a Folder

You can create an app folder on a Home screen.

1. From a Home screen, touch and hold an app shortcut.
2. Drag the shortcut onto  **Create folder** and release.
  - **Enter folder name:** Enter a name for the folder.
  -  **Palette:** Change the color.
  -  **Add application:** Place more apps in the folder. Tap apps to select them, and then tap **Done**.
3. Tap anywhere outside of the folder to close it.
  - To add more apps, touch and hold an app shortcut and drag it to the folder.

### Remove a Folder from a Home Screen

You can remove a folder that you added to a Home screen.

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

# Status Bar

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

## Status Icons



**Battery full:** Battery is fully charged.



**Battery low:** Battery is low.



**Battery charging:** Battery is charging.



**Vibrate mode:** Vibrate mode is enabled.



**Mute mode:** Mute mode is enabled.



**4G LTE active:** The device is connected to a 4G LTE<sup>®</sup> wireless network.



**Signal strength:** Cellular network signal strength.



**Network not available:** No wireless network is available.



**Wi-Fi active:** Wi-Fi is active.



**Wi-Fi available:** A Wi-Fi network is available.



**NFC enabled:** NFC (Near Field Communication) is enabled.

## Notification Icons



**Missed call:** A call has been missed.



**Call in progress:** A call is in progress.



**Call on hold:** A call is on hold.



**New email:** New email has arrived.



**New Gmail:** New Gmail has arrived.



**New voicemail:** New voicemail message has been received.



**New message:** New text or multimedia message has arrived.



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



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



**GPS active:** Location service (GPS) is active and acquiring a signal.



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



**App updates complete:** App installation or updates are complete.

# Navigation, Motions, and Gestures

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*Learn the basics for how to navigate through your device.*

## Touchscreen Navigation

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

### Tap

Lightly tap items to select or launch them.

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

### Touch and Hold

Touch and hold items on the screen to activate them.

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

### Swipe

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.

## Motions and Gestures

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






To access the Motions and gestures settings:

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

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

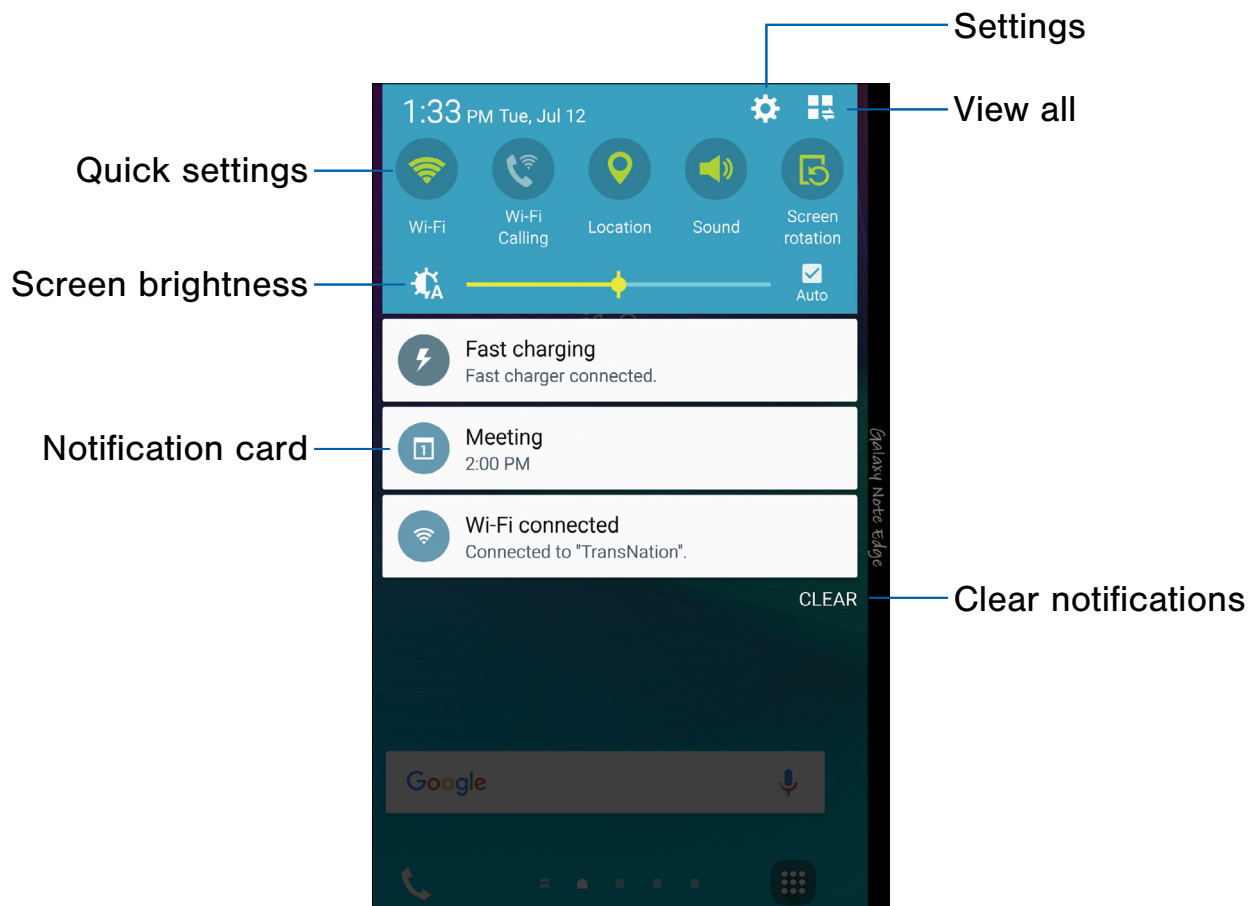
## Common Options

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 ()
-  **Checkbox:** Tap to enable or select. When enabled, a checkmark is displayed. You can often tap a checkbox at the top of the screen to select all.
-  **Menu:** Tap to view available options for the field.

# Notification Panel


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



- **Settings:** Display the Settings screen.
- **View all:** See all available Quick settings.
- **Clear notifications:** Clear all notifications.
- **Notification card:** View details about a notification.
- **Screen brightness:** Adjust screen brightness.
- **Quick settings:** Quickly enable or disable a feature.

## View the Notification Panel


You can access the Notification panel from any Home screen.

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

## Quick Settings



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

To view additional Quick settings:

1. Drag the Status bar down to display the Notification panel.
2. Swipe left or right across the visible icons.
  - or –
  - Tap  **View all**.

## Notification Panel Settings

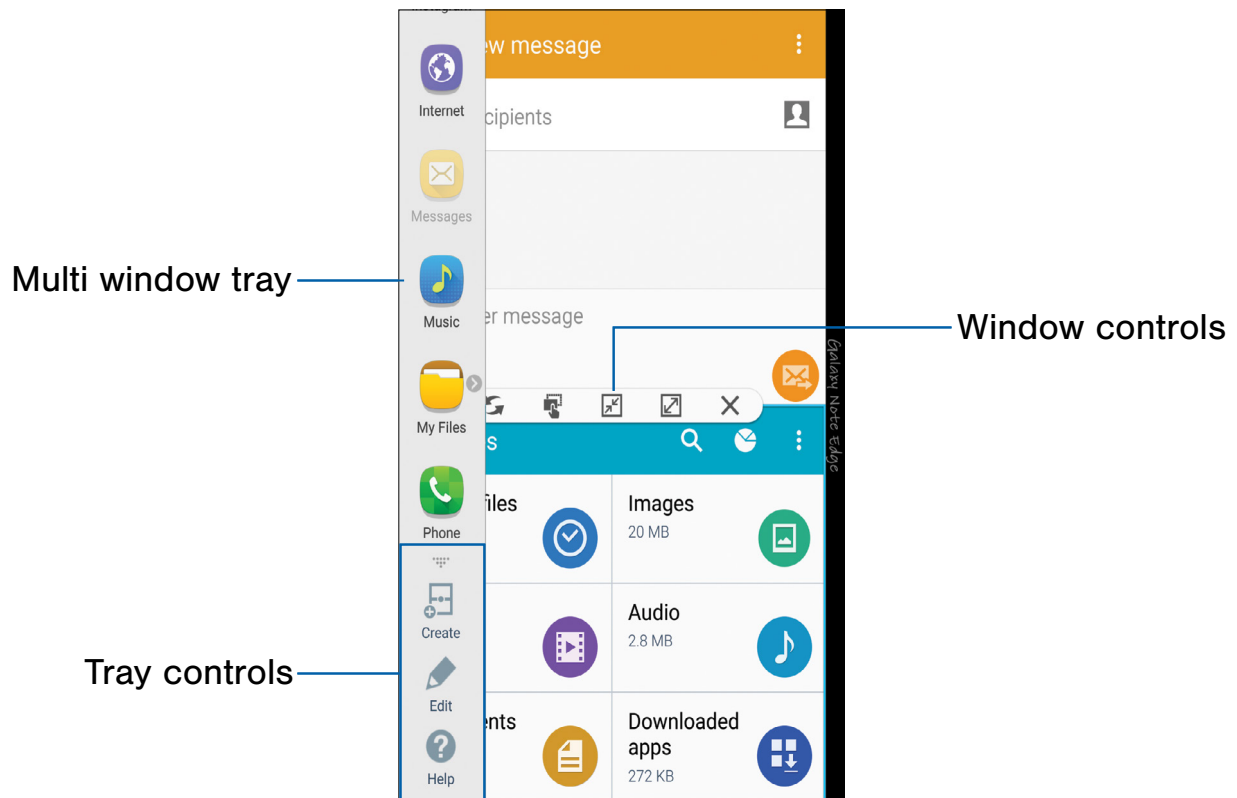
To customize the Notification panel:

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Device** > **Notification panel**.

For more information, see [Notification Panel Settings](#).

# Multi Window

*Multitask by using multiple applications at the same time.*



## Activate Multi Window

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

**Note:** Multi window is not available for all apps.

1. From a Home screen, tap **Apps** > **Settings** > **Device** > **Multi window**.
2. Tap **On/Off** to activate.

3. Tap an option to activate it:


- **Open in split screen view:** Automatically view content in Multi window when you open files from My Files or Video player, or attachments from email.
- **Pop-up view shortcut:** Change to pop-up view by tapping the top corner of the screen, opposite the Edge screen, then swiping diagonally towards the center of the screen.

**Note:** You can also activate Multi window from the Notification panel.




## Use Multi Window

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

**Note:** Only apps located on the Multi window tray can be used together.


- ▶ Touch and hold  **Back** to display the Multi window tray, and drag apps to the windows.

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


1. Tap  **Recent**.
  - Recently used apps that support Multi window have a  **Multi window** icon in their title bar.
2. Tap  **Multi window** in the title bar to launch an application in split screen view.
  - Other recently used apps that support Multi window are displayed below the launched app.
3. Tap an app icon to add it to the split screen view.


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

## Window Controls


Select an app window, and then tap  **Window controls** in the middle of the window border.


### Controls

 **Switch windows:** Switch locations between Multi window apps.

 **Drag and drop content:** Move items between the app windows. Drag an item to share from one window to another. Not all applications support this feature.

 **Minimize window:** Collapse the selected window.

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

 **Close app:** Close the selected app.




## Customize Multi Window

You can customize Multi window to suit your preferences.

### Create a Window Group




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

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

1. Touch and hold  **Back** to display the Multi window tray, and then drag apps to the windows.
2. Scroll to the bottom of the Multi window tray, and then tap  **Tray controls** >  **Create**.

### Choose Apps to Display in the Multi Window Tray

You can choose the apps you want to display in the Multi window tray.

1. Touch and hold  **Back** to display the Multi window tray.
2. Tap  **Tray controls** >  **Edit** for options:
  - To remove an app from the tray, touch and drag it off of the tray and place it in the storage area.
  - To add an app to the tray, touch and drag it from the storage area to the tray.
  - To relocate an app, touch and drag it to a new location.

## Multi Window Settings

To customize Multi window:

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Device** > **Multi window**.

For more information, see [Multi Window Settings](#).

# Edge Screen

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*The Edge screen provides a variety of useful tools, shortcuts, and widgets. Panels for the Edge screen can be added, removed, and customized to your preferences.*


## Basic Gestures

The Edge screen responds to basic gestures as follows:

- Swipe right or left to switch between panels.
- Touch the top of the Edge screen and swipe downward to view the Quick tools.
- Touch the bottom of the Edge screen and swipe upward to access Edge screen settings (only when the screen is unlocked).






## Customize App Shortcuts

You can choose the apps you want to display in the Edge screen.

- ▶ Tap  **Favorite Apps** to display the apps tray on the main screen to edit your Edge screen.
  - To remove an app from the Edge screen, touch and drag it off of the tray.
  - To add an app to the Edge screen, touch and drag it to the tray.
  - To relocate an app, touch and drag it to a new location.
  - Tap **Done** when you are finished.



## Quick Tools

You can quickly use preset tools on your Edge screen without disrupting your activity on the main screen.


1. Swipe down from the top of the Edge screen.
2. The following tools are provided:
  -  **Ruler:** Use your Edge screen as a ruler. Tap **cm** to change from centimeters to inches.
  -  **Stopwatch:** Count down with the Edge screen. Tap **Start** to begin the countdown. Tap **Stop** to end the time, or **Lap** to keep the record and immediately start a new record.
  -  **Timer:** Use your Edge screen as a timer. Tap the **plus** and **minus** signs to determine the length of time. Tap **Start** to begin the timer.
  -  **Flashlight:** Use your front-facing camera as a flashlight. Tap **On** to use the flashlight. Tap **Off** when you are done.
  -  **Voice recorder:** Use your Edge screen as a voice recorder. Use the Record, Cancel, Stop, and Pause options to edit your recording. Recordings are saved to the Audio file.
3. Swipe up from the bottom of the screen to close the quick tools.

## Edge Screen Settings

Configure the Edge screen panels to provide convenient functions that are the most useful to you.

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

– or –

Swipe upward on the Edge screen and then tap  **Settings**.

For more information see [Edge Screen Settings](#).

# S Pen

---

*The S Pen is a stylus that assists you in performing different functions.*



## Remove S Pen

The S Pen stores inside your device for convenient access.

- ▶ Slide the S Pen from the device using the notch on the end of the S Pen.



**Caution:** When you insert the S Pen into the slot, insert the S Pen's tip first. Failure to do so can cause the S Pen to become stuck. Forcefully detaching the S Pen from the slot may cause damage to the S Pen and your device.

## Air View

Hover the S Pen over the screen to preview content, or view information about an item on the screen.

For example:


- Hover over an email in a list to preview the message before opening it.
- Hover over a photo album to preview the contents or see a picture enlarged.
- Hover over the timeline during video playback to preview and navigate to specific scenes.
- Hover over an icon or screen button to view the item's name or description.

**Note:** The preview function is only available when the S Pen's onscreen pointer is a solid color.

## Direct Pen Input



When filling out a form field in an app (like Name or Number in Contacts), you can open a Handwriting window that allows you to handwrite an entry with the S Pen.

To use the Handwriting window:

1. Hover the S Pen over a text field until  **Handwriting** appears.
2. Tap **Handwriting**. The Handwriting window displays.
3. Use the space provided in the window to write an entry by hand using the S Pen. While writing, your entries are converted into text.
  - To edit the converted text, use the Space, Delete, and Enter icons.
  - To change the position of the cursor, drag the pointer below the cursor to the desired position for editing.
  - To draw images, tap **Drawing mode**.
4. Tap **Done** when finished.

## Configure S Pen Settings

To configure S Pen settings:

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Controls** > **S Pen**.

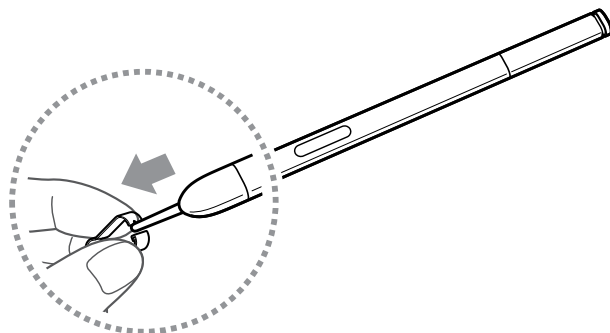
For more information, see [S Pen Settings](#).

## Replace the S Pen Tip

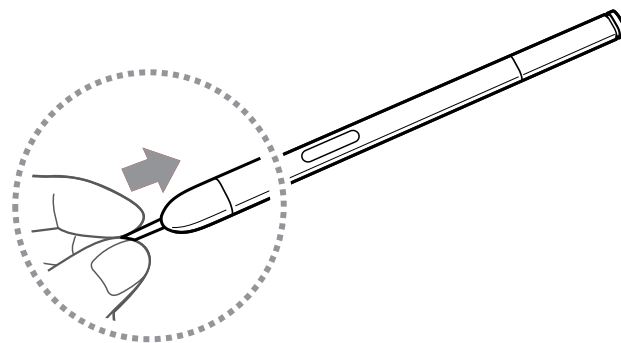
You can replace the tip of the S Pen.

To replace the tip:

1. Use tweezers to pull out the S Pen tip.



2. Insert the new pen tip in the end of the S Pen and press until it clicks in place.



# Air Command

*Air command allows you to quickly activate frequently-used applications or perform actions.*

To launch the Air command menu:

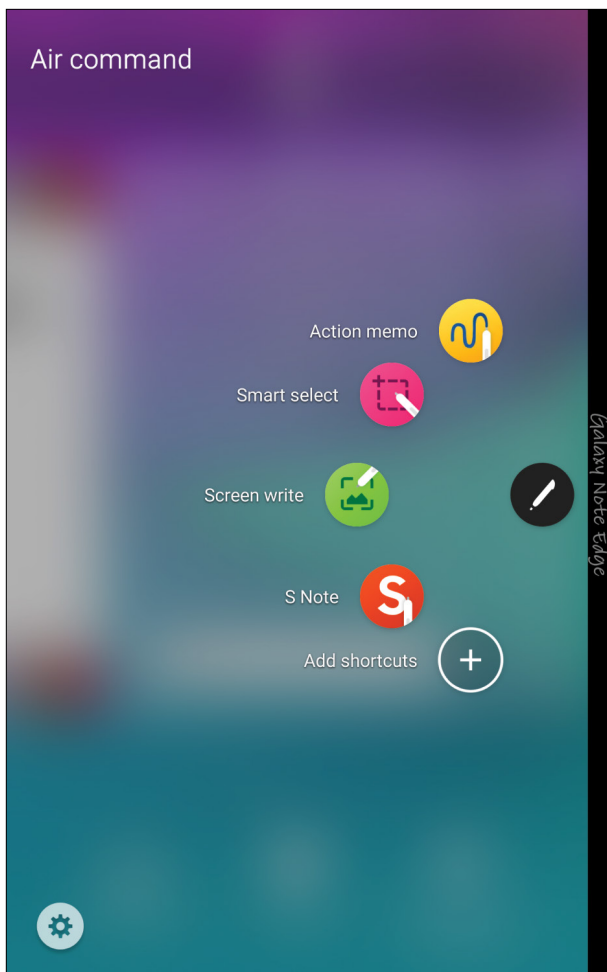
▶ Remove the S Pen from the S Pen slot.

– or –

Hold the S Pen near the screen so that the pointer appears, and then press the **S Pen button** once.

– or –

Tap  **Air command**.



To use Air command:

▶ Tap an option:

- **Action memo:** Launch an Action memo and link it to actions. Action memos are saved in the S Note app.
- **Smart select:** Draw around an area of the screen to collect it in the Scrapbook app.
- **Screen write:** Capture screenshots and write or draw on them.
- **S Note:** Create or edit an S Note. For more information, see [S Note](#).
- **Add shortcuts:** Add up to six apps and functions to the Air command menu.
- **Settings:** Customize your Air command by adding apps and functions, and changing how it appears.

## Action Memo

An Action memo is a special type of note that can turn your written text into actions on your device.

For example, if someone tells you the name of a restaurant, you can launch a new Action memo, write the name of the restaurant, and then have the memo locate it on a map.

**Note:** While active, an Action memo stays on the screen for as long as you are using it, even if you press the Home key. You must tap **Save** or **Delete** to close the memo.

## Create an Action Memo

To create an Action memo:

1. Tap  **Air command** >  **Action memo**.

– or –

Press and hold the **S Pen button** and tap the screen two times with the pen.

2. Write your Action memo. The following editing tools are available:

- **List:** View all Action memos saved in the S Note app.
- **Pen:** Change the pen color.
- **Eraser:** Use the pen to erase part of the memo. Tap **Eraser** again, and then tap **Clear all** to erase all content.

3. Tap **More** for additional options:

- **Link to action:** Turn written text into actions.
- **Minimize:** Minimize the action memo by making a small thumbnail on the main Home screen.
- **Pin to Home screen:** Pin the Action memo to the Home screen.
- **Set reminder/Dismiss reminder:** Set or dismiss a reminder to review this memo.
- **Edit as S Note file:** Open the Action memo in the S Note app.
- **Change background color:** Change the color of the Action memo.
- **Discard:** Close the current Action memo without saving it.



4. When you are finished, tap **Save**.

**Note:** Action memos are saved in the  **S Note** app.

## Link an Action Memo

Turn text into actions. For example, you can write a phone number, and then save it to Contacts.

To link a memo to an action:


1. Tap  **Air command** >  **Action memo**.
2. Write on the memo.
3. Tap **More** > **Link to action** and select an action to perform.
4. Draw around the content you want to use for the action. The selected content is boxed and highlighted.
5. On the menu bar that appears, tap the action you want to take. Options include Phone, Contacts, Messages, Email, Internet, and More.

## Screen Off Memo

You can write quick memos without turning your device on.

**Note:** The Screen off memo setting must be enabled. For more information, see [S Pen Settings](#).



To create a screen off memo:

1. Detach the S Pen while the screen is off.
2. Write on the screen.
  - Tap **Save** to save your action memo to the S Note app.
  - Tap **Delete** to discard the action memo.
  - Tap  **Erase** to remove part of the text.

## Smart Select

The Smart select feature provides a capture tool to select content on a screen. You can then add it to your Scrapbook app or share it with your contacts.



To launch the Smart select tool:

1. Tap  **Air command** >  **Smart select**.
2. Tap a shape at the top of the screen, and select content. The following options are available:
  - **Write:** Add notes to the screen using the S Pen.
  - **Share:** Choose a sharing method to share your content.
  - **Save in Scrapbook:** Save the content in the Scrapbook app.
  - **Save in Gallery:** Save the content to the Gallery app.

## Screen Write

Screen write allows you to capture a screen shot and then write notes on the screen shot.

To use Screen write:

1. Tap  **Air command** >  **Screen write**. The current screen is captured, and a pen tool appears. The following editing tools are provided:
  - **Pen:** Draw on the screen shot.
    - Tap the Pen icon once to select Handwriting mode.
    - Tap a second time to change the pen tip, size, or color.
  - **Eraser:** Erase the writing or drawing on the screen shot.
    - Tap once to select the eraser.
    - Tap again to change the eraser settings and to use the **Erase all** option.
  - **Undo:** Undo the last action.
  - **Redo:** Redo the last action that was undone.

2. Tap an option when you are finished writing:
  - **Share:** Choose a sharing method to share your content.
  - **Save in Scrapbook:** Save the content in the Scrapbook app.
  - **Save in Gallery:** Save the content to the Gallery app.

## S Note

Create notes and edit Action memos.

To access S Note:

- ▶ Tap  **Air command** >  **S Note**.

– or –





From a Home screen, tap  **Apps** >  **S Note**.

For more information, see [S Note](#).

## Add Shortcuts

You can add shortcuts to apps and functions to the Air command menu.

To use Add shortcuts:

1. Tap  **Air command** >  **Add shortcuts**.
2. Swipe up or down the screen and tap the apps or functions you would like to add to the Air command menu.
  - To delete an app shortcut, tap  **Remove**.
3. Tap  **Back** to save your selection.

# Air Command Settings

Configure settings for Air command.

To access Settings:

▶ Tap  **Air command** >  **Settings**.

The following options are available:

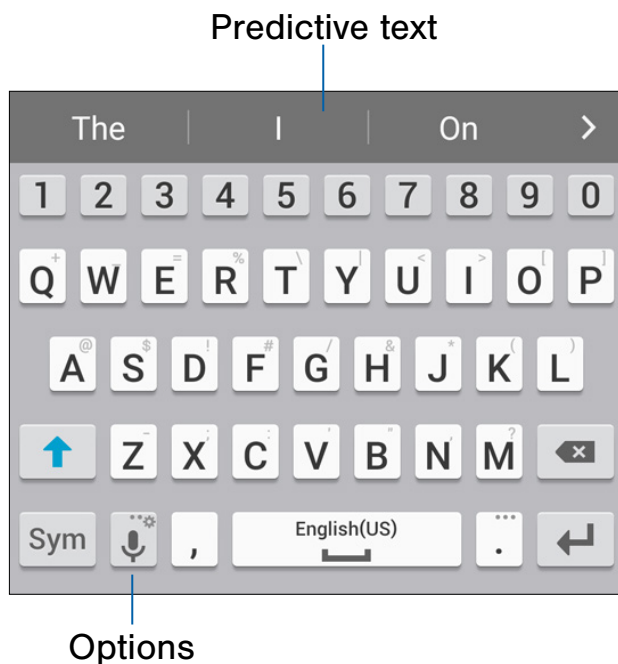
- **Shortcuts:** Choose and arrange the shortcuts that appear on the Air command menu.
- **Floating icon:** Choose to enable the Air command menu to appear as a floating icon that can be moved around the screen.

# Enter Text

Text can be entered using a keyboard or by speaking.

## Use the Samsung Keyboard

Enter text using a QWERTY keyboard.



### Special Keys



**Emoticon:** Insert an emoticon at the cursor position.



**Keyboard layout:** Change the layout of the keyboard.

**Note:** Available options depend on the app in use. Not all options are available for all apps.

### Predictive Text

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

### Configure the Samsung Keyboard

To customize the Samsung keyboard:

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

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

### Special Keys

**Sym Symbol:** Tap to insert symbols.

Touch and hold **Options** for the following:



**Voice input:** Enter text using Google Voice™ typing.



**Handwriting:** Use your handwriting to enter text.



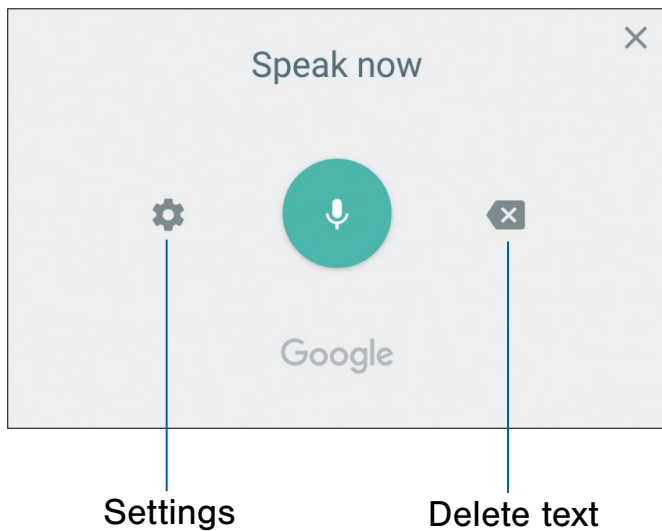
**Clipboard:** Access the clipboard.



**Keyboard settings:** Access keyboard settings.

## Use Google Voice Typing

Instead of typing, enter text by speaking.



To enable Google voice typing:

1. Tap **Voice input** on the Samsung keyboard.
  - You may need to touch and hold **Options** (left of the Space bar) to find it.
2. Speak your text.

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

## Configure Google Voice Typing

To customize Google voice typing:

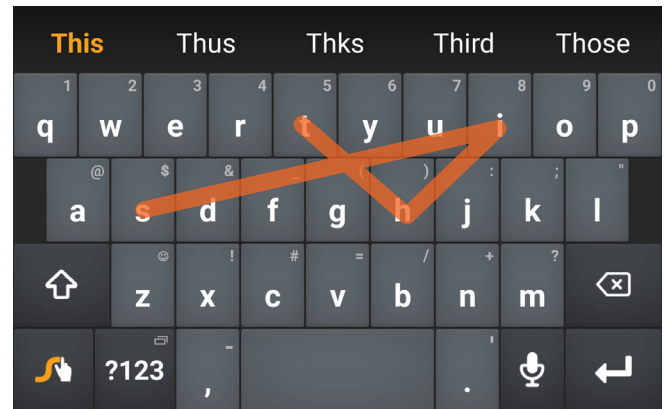
1. From a Home screen, tap **Apps** > **Settings** > **General**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options.

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

## Use Swype

Swype™ is a text input method that makes it possible to enter a word by sliding your finger or stylus (not included) from letter to letter, lifting your finger or stylus between words.

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



To enable the Swype keyboard while entering text:

1. Drag down on the Status bar to display the Notification panel.
2. Tap **Select keyboard**.
3. Tap **Swype**.

## Configure Swype

To customize Swype:

1. From a Home screen, tap **Apps** > **Settings** > **General**.
2. Tap **Language and input**.
3. Tap **Swype** for options.

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

# Emergency Mode

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*Emergency mode conserves your device's remaining power when you are in an emergency situation.*

Emergency mode saves battery power by:

- Changing the color of the screen to grayscale.
- Restricting application usage to only essential applications and those you select.
- Turning off Mobile data when the screen is off.
- Turning off connectivity features such as Wi-Fi and Bluetooth®.

**Note:** When Emergency mode is turned off, the Location settings may stay the same as they were in Emergency mode.

## Activate Emergency Mode

To activate Emergency mode:



1. Press and hold the **Power** key to display the **Device options** window.
2. Tap **Emergency mode**.
  - When accessing for the first time, read the Terms and conditions. If you accept them, tap the  **Checkbox**, and then tap **Agree**. Confirm when prompted.
3. Tap **Turn on**.

## Turn Off Emergency Mode

- ▶ From the Emergency mode Home screen, tap  **More options** > **Turn off Emergency mode**.

## Use Emergency Mode

While in Emergency mode, your device conserves power. The following apps and features are available on the Home screen:

- **Flashlight:** Use the device's flash as a steady source of light.
- **Emergency alarm:** Sound an audible siren.
- **Share my location:** Send your location information to your emergency contacts.
- **Phone:** Launch the call screen.
- **Internet:** Launch the Web browser.
-  **Add:** Add other available apps.
  - **Facebook:** Launch Facebook™.
  - **Maps:** Launch Google Maps™.
-  **Battery charge:** Display estimated battery charge remaining.
- **Estimated usage time remaining:** Display estimated standby time that can be reached based on current battery charge and usage.
- **Emergency call:** Dial the emergency telephone number (for example, 911). This kind of call can be made even without activated cellular service.

- **More options:**

- **Turn off Emergency mode:** Disable Emergency mode and return to standard mode.
- **Remove:** Choose apps to remove from the screen.
- **Manage emergency contacts:** Add emergency contacts if none have been set in Safety Assistance.
- **Settings:** Configure the available settings. Only a limited number of settings are enabled in Emergency mode.

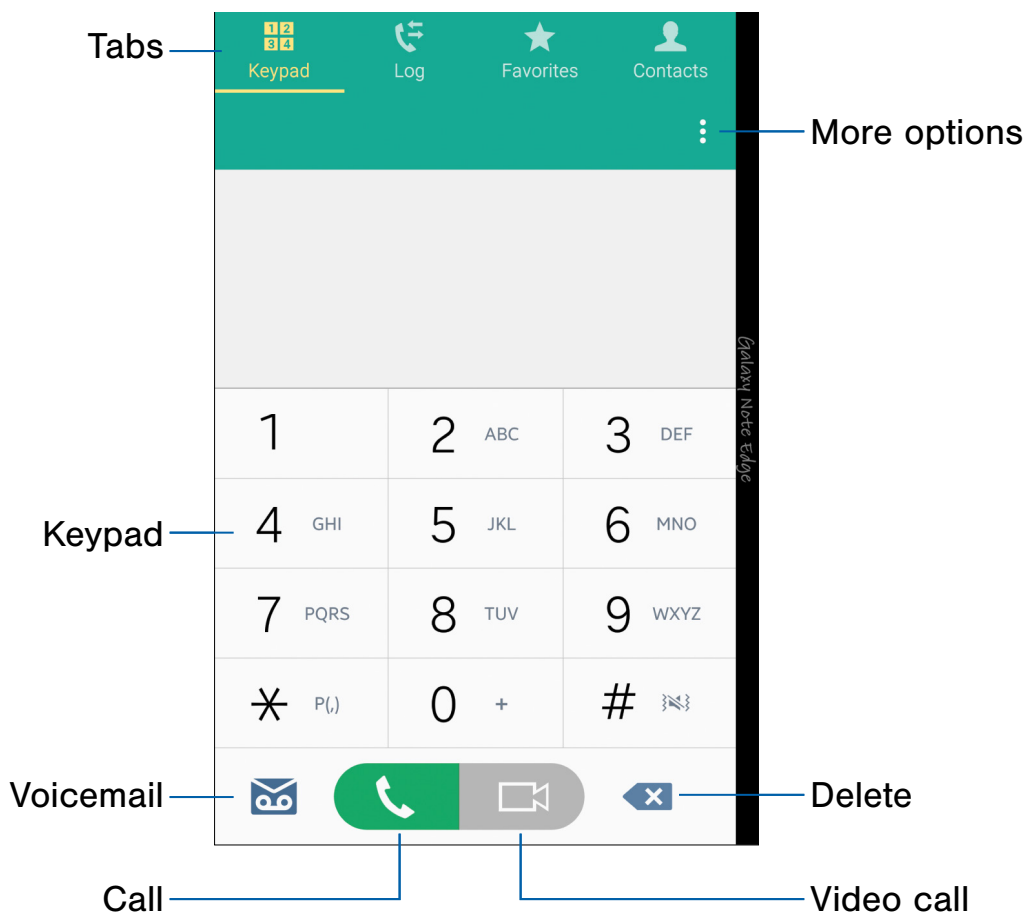
# Calling

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

# Phone Screen


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



- **More options:** Access Speed dial and Call settings.
- **Delete:** Delete the numbers entered.
- **Video call:** Make video calls.
- **Call:** Make a call.
- **Voicemail:** Set up and check your voicemail. For more information, see [Set Up and Access Voicemail](#).
- **Keypad:** Dial the number that you want to call.
- **Tabs:** Display a log of all dialed, received, and missed calls. Display contacts marked as favorites. Display your contacts and select a contact to call.

## Access Phone

There are a couple of ways to access Phone.



► From a Home screen, tap  **Phone**.

– or –

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

## Display Your Phone Number



Your phone number can be found in Settings.

► From a Home screen, tap  **Apps** >  **Settings** > **General** > **About device** > **Status**.

- Your phone number is displayed in the My phone number field.

## Call Settings

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

► From a Home screen, tap  **Phone** >  **More options** > **Settings** > **Call**.

– or –

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





# Make and Answer Calls

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

## 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 either  **Dial** or  **Video call**.
  - Tap  **Keypad** if the keypad is not displayed.

**Note:** Not all devices support video calling.



## Dial a Number from Your Contacts List

You can quickly dial a phone number from your Contacts list.

1. From a Home screen, tap  **Apps** >  **Contacts**.  
– or –  
From a Home screen, tap  **Phone** > **Contacts**.
2. Swipe your finger across a contact to the right to call the contact.



## Dial a Recent Number

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

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


## 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 caller has the option to accept the video call or answer the call as a regular voice call.

To switch from a Phone call to a Video call after dialing:




- ▶ Tap  **Video call** to request two-way video calling.

## Wi-Fi Calling




You can make voice and video calls over a Wi-Fi Internet connection. For Wi-Fi calling to work, you must activate Wi-Fi Calling first. For more information, see [Wi-Fi Calling](#).

## Answer a Call

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


- ▶ At the incoming call screen:
  - Drag  **Answer** to the right to answer the call.
  - Drag  **Video answer** to the right to answer the call as a video call.
  - Drag  **Reject** to the left to reject the call and send it to your voicemail.
  - Drag **Reject call with message** upward and select a message.

If you are using an app, a pop-up screen is displayed for the incoming call.


- ▶ On the incoming call pop-up screen:
  - Tap  **Answer** to answer the call.
  - Tap  **Reject** to reject the call and send it to your voicemail.
  - Tap  **Expand** to view the main call screen.

## End a Call

To finish your call:


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

## Multitask While on a Call


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

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

To return to the call screen:

- ▶ Tap  **Reactivate** to return to the call screen.

To end a call from any application:

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


## Options During a Call

Your phone provides several options that you can use during a call.

### Adjust the Call Volume


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

– or –


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

### Listen with the Speaker or Bluetooth Headset

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





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

– or –

Tap  **Bluetooth** to hear the caller using a Bluetooth headset.

## Place a New Call While on a Call



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

1. From the active call, tap  **Add call** to dial the second call.
2. Dial the new number and tap  **Dial**. When the call is answered:
  - Tap  **Merge** to hear both callers at once (multi-conferencing).
  - Tap  **Swap** to switch between the two calls.

## Call Waiting





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

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

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


## Video Call Options

To change the call type during a video call:

- ▶ Tap **Call type**. The following options are available:
  -  **Show me** or  **Hide me**: Turn your camera on or off.
    - The option depends on whether your camera is currently on or off.
  -  **Voice call**: Change the video call to a voice-only call.
  -  **Cancel**: Do not change the call type.



## Call Log

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

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

## Save a Recent Call to Your Contacts List



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

1. From a Home screen, tap  **Phone**.
2. Tap  **Log**.
3. Tap the call that contains the information that you want to save to your Contacts list.
4. Tap **Create contact**.
  - or –

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




## Delete a Call from the Call Log

To delete Call log entries:

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

## Add a Caller to the Reject List

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

1. From a Home screen, tap  **Phone**.
2. Tap  **Log**.
3. Tap the caller you want to add to the Reject list.
4. Tap  **More options** > **Add to auto reject list**.





# Speed Dial

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



## Create a Speed Dial

You can assign 100 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 numbers 1 through 100. Number 1 is reserved for Voicemail.
3. Tap an unassigned number ( **Add contact**).
4. Tap a contact to assign to the number.
  - The selected contact is displayed in the Speed dial number box.





## Use Speed Dial to Make a Call

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 Assignment

You can remove an assigned Speed dial number.

1. From a Home screen, tap  **Phone**.
  - Tap  **Keypad** if the keypad is not displayed.
2. Tap  **More options** > **Speed dial**.
3. Find the contact to remove from Speed dial.
4. Tap  **Remove**.



# Emergency Calls

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*You can dial the emergency telephone number in your region regardless of the phone's cellular service status.*

## Make an Emergency Call

You can dial the emergency telephone number from your phone whether or not cellular service has been activated. 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  **Dial**.
3. Complete your call. During this type of call, you have access to most in-call features.

## Call Emergency Services 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.



## Swipe Lock Screen

If the Lock screen is set to Swipe, you can access the call screen in a couple of ways.

1. Drag  **Phone** upward to open the call screen.  
- or -  
Swipe across the screen to unlock it, and then tap  **Phone**.
2. Enter the emergency telephone number (911 in North America) and tap  **Dial**.
3. Complete your call. During this type of call, you have access to most in-call features.

## Secure Lock Screens

You can make calls even if your phone has a secure lock screen.

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  **Dial**.
4. Complete your call. During this type of call, you have access to most in-call features.



# Set Up and Access Voicemail

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*Set up and configure your voicemail.*

## Set Up Your Voicemail



You can access your voicemail from a Home screen.

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

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

## Access Your Voicemail

You can access your voicemail from a Home screen.

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

## Access Your Voicemail from Another Phone

You can access your voicemail from another phone.



1. From another phone, dial your wireless phone number. Wait until you hear your voicemail greeting.
2. Press the **asterisk** or **star** (\*) key on the phone you are using.
3. Enter your password and you are connected to your voicemail.

## Visual Voicemail

Use AT&T Visual Voicemail to:

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

To get started:

1. From a Home screen, tap  **Apps** >  **Visual Voicemail**.
2. Follow the prompts.

# Applications

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

# Apps List


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

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



## Access Apps

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

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



## Download and Install New Apps

Find new apps to download and install on your device.

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

## View Your Downloaded Apps

You can view all of the apps you have downloaded and installed on your device.





1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Downloaded apps**.

## Uninstall or Disable Apps




You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.

To uninstall or disable an app:

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Uninstall/disable apps**. Apps that can be uninstalled or disabled display  **Uninstall/disable** on their shortcut.
3. Tap  **Uninstall/disable** and follow the prompts to either uninstall or disable the app.



To enable apps after disabling them:

1. From a Home screen, tap  **Apps** >  **Settings** > **Apps** > **Application manager**.
2. Tap  **Menu** and choose **Disabled**, and then tap the app you want to enable.
3. Tap **Enable**. The app is displayed again in the Apps list.

## Organize Your Apps





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

To change the order Apps are listed:

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Sort by**.
3. Tap an option:
  - **Custom:** Touch and hold, and then drag app shortcuts to arrange them in any order.
  - **Alphabetical order:** App shortcuts are arranged in alphabetical order.

## Use Folders to Organize Apps



You can organize Apps in a folder on an Apps list screen.

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Create folder**.
  - **Enter folder name:** Name the folder.
  -  **Palette:** Change the folder color.
  -  **Add application:** Place more apps in the folder. Tap apps to select them, and then tap **Done**.
3. Tap anywhere outside of the folder to close it.

To launch apps in a folder:


- ▶ Tap a folder, and then tap an app shortcut to launch it.

To delete a folder:

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Remove folder**.
3. Tap the folder to delete, and then tap **Done**. Confirm when prompted.

## Add a Folder to a Home Screen



To add a folder to a Home screen:

1. From a Home screen, tap  **Apps**.
2. Touch and hold a folder, drag it to a Home screen, and then release it.

## Hide or Show Apps



### Hide Apps from View

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








1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Hide apps**.
3. Tap apps to hide, and then tap **Done**.

### Show Hidden Apps

You can unhide apps you have hidden and put them back on the Apps list.

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** > **Show hidden apps**.
3. Tap apps to unhide, and then tap **Done**.

# Apps List Options

1. From a Home screen, tap  **Apps**.
2. Tap  **More options** for these options:
  - **Edit:** Touch and hold an app shortcut, and then drag it to:
    -  **Create folder:** Create a new folder.
    -  **App info:** View information about this app.
    -  **Turn off:** Disable the app.
    -  **Uninstall:** Uninstall the downloaded app. Preloaded apps cannot be uninstalled.
  - **Create folder:** Create a new folder to hold apps.
  - **Remove folder:** Remove folders that you have created. This option is displayed only if folders have been created.
  - **Sort by:** Choose how apps are listed.
  - **Downloaded apps:** View downloaded apps. Tap a shortcut on the Downloaded apps screen to launch the app.
  - **Uninstall/disable apps:** Uninstall an app that you downloaded to your device or disable a preloaded app (preloaded apps cannot be uninstalled). Tap  **Uninstall/disable** to remove or disable the selected app.
  - **Hide apps:** Hide apps from the Apps list.
  - **Show disabled apps:** Display disabled apps. This option is displayed only if apps have been disabled.
  - **Show hidden apps:** Display hidden apps. This option is displayed only if apps have been hidden.
  - **Galaxy Essentials:** View and download Samsung apps that are optimized for use with Galaxy devices.
  - **Help:** View information about your device.

# Google Apps

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*Enjoy these apps from Google.*

**Note:** Certain apps require a Google Account.  
Visit [google.com](http://google.com) to learn more.



## Chrome

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

Visit [google.com/chrome/mobile](http://google.com/chrome/mobile) to learn more about Chrome™.



## Drive

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

Visit [drive.google.com](http://drive.google.com) to learn more about Google Drive™.



## Gmail

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

Visit [gmail.com](http://gmail.com) to learn more.




## Google

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

## Google Now

Works in the background to collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit [google.com/search/about/learn-more/now](http://google.com/search/about/learn-more/now) to learn more.

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



## Google+

Chat with friends and family, post photos, and see what others are sharing.

Visit [google.com/mobile/+](http://google.com/mobile/+) to learn more about Google+™.



## Hangouts

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

Visit [hangouts.google.com](http://hangouts.google.com) to learn more.



## Maps

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

Visit [google.com/maps](http://google.com/maps) to learn more.

**Note:** You must enable location services to use Google Maps. For more information, see [Location Services](#).



## Photos

Automatically backs up your photos and videos to your Google Account.

Visit [photos.google.com](https://photos.google.com) to learn more about Google Photos™ ..



## Play Books

Find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

Visit [play.google.com/store/books](https://play.google.com/store/books) to learn more.



## Play Games

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

Visit [play.google.com/store/apps](https://play.google.com/store/apps) to learn more.



## Play Movies & TV

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

Visit [play.google.com/store/movies](https://play.google.com/store/movies) to learn more.



## Play Music

Play music and audio files on your device.

Visit [play.google.com/music](https://play.google.com/music) to learn more.



## Play Newsstand

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

Visit [play.google.com/store/newsstand](https://play.google.com/store/newsstand) to learn more.



## Play Store

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

Visit [play.google.com/store](https://play.google.com/store) to learn more.



## Voice Search

Use voice commands to search the web with Google.



## YouTube

View and upload YouTube™ videos right from your device.

Visit [youtube.com](https://youtube.com) to learn more.

# AT&T Apps

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Enjoy these apps from AT&T.

**Note:** Certain apps require a data plan or paid subscription. Visit [att.com](http://att.com) to learn more or contact your service provider for additional information.



## AT&T FamilyMap

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®.

AT&T FamilyMap requires a paid subscription.

Visit [att.com/familymap](http://att.com/familymap) for more information or contact your AT&T Customer Service Representative.



## AT&T Locker

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



## AT&T Mail

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



## AT&T Navigator

Access to real-time GPS-driven applications. These programs not only allow you to achieve turn-by-turn navigation, but also access local searches.

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



## AT&T 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.



## 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.



## Device Help

Access online information to help with your device questions.



## 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®.



## Mobile Hotspot

Share your device's mobile data connection using a USB cable or as a portable Wi-Fi hotspot.



## Mobile TV

Watch your favorite TV shows using your device with this subscription service.



## 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.



## Setup & Transfer

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



## Smart Limits

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

# Additional Apps

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



## Amazon

Shop at [amazon.com](http://amazon.com)™ from your device.

Visit [amazon.com](http://amazon.com) to learn more.



## 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.



## Evernote

Create, synchronize, and share multimedia notes. You can add tags to the notes, or sort the notes into a notebook so that you can manage your ideas efficiently.



## Facebook

Keep up with friends and family with the Facebook app. Share updates, photos, and videos, as well as text, chat, and play games.



## Flipboard

Access your personalized magazines.

Visit [flipboard.com](http://flipboard.com) to learn more.



## Games

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



## Hancom Office 2014

View, edit, and create Hancom™ Office Hanword (\*.hwp) and Hanshow (\*.show) documents.



## Instagram

Capture and share photos and videos with your friends with Instagram™. Customize what you capture, then share it on your feed or post it directly to your friends.



## 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.



## Peel Smart Remote

Control select Wi-Fi-enabled Samsung TV models using your Samsung Galaxy device. Now you can control all of your TV's settings, such as on and off functions, channel navigation, and volume control from the same Samsung device you already know.



## PEN.UP

Share photos, comment on other creations, or just browse through the pages for something to add to your personal collection.



## Samsung Milk Music

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



## Uber

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



## Usage Manager

Manage your data using this shortcut to your battery, apps, and data usage settings.

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



## 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.





# Calculator

---

*The Calculator provides basic and advanced arithmetic functions.*

## Basic Operation

You can use your calculator to perform basic operations.

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

## Additional Functions


You can perform additional functions on your calculator.

To clear the calculator history:

- ▶ Tap **History** > **Clear history**.

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

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

- ▶ Touch and hold an entry in the display field, and then tap  **Copy**.

## Scientific Calculator

The Calculator app also provides advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

To use the Scientific calculator:

- ▶ When Screen rotation is enabled, turn the device to landscape.

**Note:** **Screen rotation** is found in the Quick settings on the Notification panel. For more information, see [Quick Settings](#).




# Calendar

---

*Manage your events and tasks.*




## Calendar View

To choose a calendar view:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Menu**, and then tap one of the following:
  - **Year**: Display all twelve months of this year. Swipe across the screen to display another year.
  - **Month**: Display the current month. Swipe across the screen to display another month.
  - **Month and agenda**: 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.
  - **Agenda**: Display all tasks.
3. Tap **Today** to return to the current date.




## Create an Event or Task

You can use your Calendar to create events or tasks.

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




## Share an Event

You can share events you create from your Calendar.




1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event to view it.
3. Tap  **Share via**, choose a sharing method, and follow the prompts.

## Delete an Event or Task

You can delete events or tasks you create from your Calendar.




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

To delete multiple events or tasks:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **More options** > **Delete**.
3. Tap events or tasks to select them.
4. Tap **Done**. Confirm if prompted.

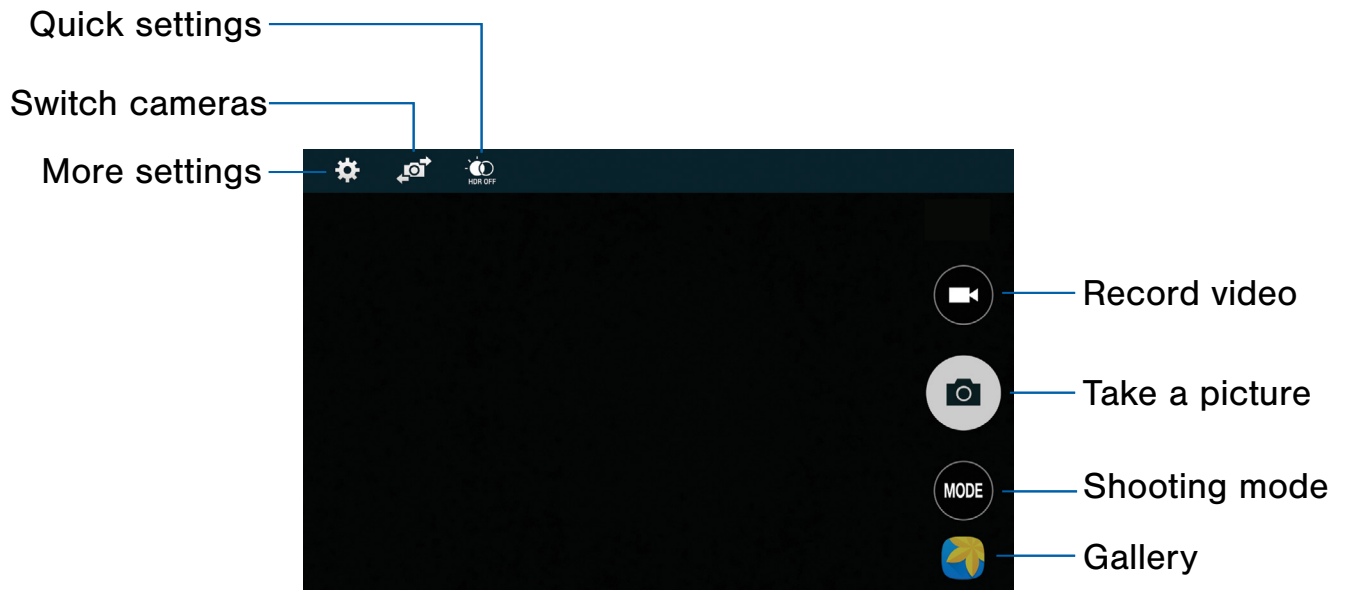
## Calendar Settings

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

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

# Camera and Video

Take pictures and record videos with the Camera app.






- **Record video:** Record a video.
- **Take a picture:** Take a picture.
- **Shooting mode:** Change the shooting mode.
- **Gallery:** Open the Gallery to view photos and videos.
- **More settings:** Configure other camera settings.
- **Switch cameras:** Switch between the rear and front cameras.
- **Quick settings:** Select camera settings or options.

## Take Pictures

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



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

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the available options or these gestures:
  - Touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
  - Tap the screen to focus on the area you touched.
3. Before taking the photo, you can tap the icons to access various camera options and settings.
4. Tap  **Take a picture** to take the picture.

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

## Shooting Mode

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

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

### Rear camera

- **Auto:** Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
- **Rear-cam selfie:** Take a selfie using the rear camera.
- **Selective focus:** Make objects stand out from the background. They must be within 1.5 feet from you, and at least 3 times this distance from the background.
- **Panorama:** Take a photo composed of many photos strung together.
- **Slow motion:** Record videos at a high frame rate for viewing in slow motion. You can play a specific section of each video in slow motion after recording it.
- **Fast motion:** Record videos for viewing in fast motion. You can play a specific section of each video in fast motion after recording it.
- **Manage modes:** Select which shooting modes to display when you tap **Mode**.

### Front camera





- **Selfie:** Tap the screen, or place your finger on the heart rate sensor to take selfies.
- **Wide selfie:** Take wide angle selfies to fit more people in the picture.

### Both cameras

- **Download:** Download additional shooting modes from the Samsung Apps store.

# Camera and Video Settings

Use Camera settings to configure the camera.

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Tap  **Settings** to configure settings for Camera. Not all of the following options are available in both still camera and video camera modes. The available options vary depending on the mode used.
  - **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
  - **Effects:** Add special graphical effects.
  - **Timer:** Take time-delayed pictures or videos.
  - **Flash:** Activate or deactivate the flash. (Rear camera only.)
  - **Interval shot:** Select the best pictures from a series of continuous shots taken at set intervals. (Front camera only.)
3. Tap  **Menu** to display the following additional options.

## Both Cameras

- **Exposure value:** Change the exposure value. This determines how much light the camera's sensor receives. For low light situations, use a higher exposure.
- **Tap to take pics:** Tap the image on the preview screen to take pictures.
- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Location tags:** Attach a GPS location tag to the picture.
- **Storage location:** Select the memory location for storage.
- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Voice control:** Set the camera to take pictures with voice commands.
- **Shutter sound:** Turn the shutter sound on or off.
- **The Volume key:** Use the Volume key as the camera key, the record key, or as a zoom key.

- **Review pictures:** Set to show pictures or videos after taking them.
- **Manage shortcuts:** Edit your quick settings shortcuts.
- **Reset settings:** Reset the camera settings.

## Front Camera Only



- **Beauty face:** Take a picture with lightened faces for gentler images.
- **Save as flipped:** Save the self-portrait or self-recording as a reversed (or 'mirrored') image.

## Rear Camera Only

- **ISO:** Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.
- **White balance:** Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- **Metering modes:** Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
- **HDR (rich tone):** Enables the light sensitivity and color depth features of the device to produce a brighter and richer picture.
- **Video stabilization:** Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.

# Clock

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




1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap a tab to use a feature:
  - **Alarm:** Set an alarm to ring at a specific time.
  - **World clock:** View the time of day or night in other parts of the world. World clock displays time in hundreds of different cities, within all 24 time zones around the world.
  - **Stopwatch:** Measure intervals of time.
  - **Timer:** Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

## Alarm

Set an alarm to ring at a specific time.

### Create an Alarm




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

1. From a Home screen, tap  **Apps** >  **Clock** > **Alarm** tab.
2. Tap  **Create alarm:**
  - **Time:** Set a time for the alarm.
  - **Repeat:** Choose when to repeat the alarm.
  - **Alarm type:** Choose whether the alarm uses sound, vibration, or vibration and sound to alert you.
  - **Alarm tone:** Choose a sound to play for the alarm.

- **Volume:** Drag the slider to set the volume of the alarm.
  - **Snooze:** Allow snoozing. Set a time interval and number of repeats for snoozing.
  - **Smart alarm:** When on, the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Choose a time interval and a tone to use with smart alarm. This option is available when you have chosen an alarm type that includes sound.
  - **Name:** Enter a name for the alarm.
3. Tap **Done**.

### Delete an Alarm




To delete an alarm:

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





## World Clock

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

To list a city on the main World clock screen:



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

To remove a city from the World clock list:

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **World clock**.
3. Tap  **List view**.
4. Touch and hold a city entry you want to remove from the list until it is selected.
5. Tap  **Delete**.



## Stopwatch

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **Stopwatch** and use the following options:
  - **Start**: Begin timing.
  - **Stop**: Stop timing.
  - **Lap**: Keep track of lap times.
  - **Resume**: Continue timing after stopping the clock.
  - **Reset**: Reset the Stopwatch to zero.

## Timer

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

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap **Timer**.
3. Use the keypad and tap **Hours**, **Minutes**, and **Seconds** to set the length of the Timer. The following options are available:
  - **Start**: Begin the Timer.
  - **Stop**: Pause the Timer.
  - **Resume**: Resume the Timer.
  - **Reset**: Reset the Timer.

# Contacts

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*Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts.*

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

## Manage Contacts



Access your list of contacts by using the Contacts app.

To access your Contacts list:

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









## Find a Contact

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

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.
  - or –Tap a letter on the side of the list to go directly to that letter in the alphabetical list.




## Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Create contact**, and then tap contact fields to enter information.
  - Choose a storage account for the contact.
  - Tap  **Contact photo** to assign a picture to the new contact.
  - Enter a name, phone number, email address, assign the contact to a group, and choose a default ringtone.
    - Tap  **Add** to enter additional entries.
    - Tap  **Remove** to remove an entry.
    - Tap  **More** for additional fields.
    - Tap  **Label** to choose a label for the field.
  - Tap **Add another field** to add more contact information.
3. Tap **Save**.




## Edit a Contact

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

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




## Share a Name Card

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

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **More options** > **Share name card**.
3. Choose whether to send the contact as a vCard file (.vcf) or text file.
4. Choose a sharing method and follow the prompts.





## Link Contacts

When you have contacts from various accounts, you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it.
3. Tap  **More options** > **Link contacts**.
4. Tap contacts to link to the original contact.
5. Tap **Done**.




## Unlink Contacts

To unlink contacts.

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

## Delete Contacts

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





1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Touch and hold a contact to select it. You can also tap other contacts or tap the **selected** checkbox at the top of the screen to select all contacts.
3. Tap  **Delete**, and then confirm when prompted.

## Favorites

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





## Mark Contacts as Favorites

To mark a contact as a favorite:

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




## Remove Contacts from Favorites

You can remove contacts from Favorites.

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

## Create a Shortcut to a Favorite

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





1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **Favorites**, and then touch and hold a contact to select it.
3. Tap  **More options** > **Add shortcut to Home screen**.

## Groups

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





### Create a Group

To create a group:

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap  **Create group**.
3. Tap fields to enter information about the group:
  - **Create group in:** Choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
  - **Group name:** Enter a name for the new group.
  - **Group ringtone, Group message tone, and Group vibration pattern:** Customize the sounds for the group.
  - **Add member:** Select contacts to add to the new group, and then tap **Done**.
4. Tap **Save**.





## Rename a Group

To rename a group:

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **More options** > **Edit group** and enter a new name.
4. Tap **Save**.





## Add Contacts to a Group

To add contacts to a group:

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **Add member**, and then tap the contacts you want to add.
4. Tap **Done**.






## Send a Message to a Group

To send a text message or an email to members of a group:

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **More options** > **Send message or email**.
4. Tap **Message** or **Email**.
5. Tap contacts to select them, and then tap **Done**.
  - Only group members that have the appropriate information in their contact records are displayed.
6. Follow the prompts to send your message.




## Delete a Group

Preset groups cannot be deleted.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**.
3. Tap  **More options** > **Delete group**.
4. Select groups to delete and tap  **Delete**.
5. 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, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Settings** > **Contacts**.
3. Tap an option and follow the prompts.

# Email

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

To access Email:





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

## Configure Email Accounts


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

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

To add another Email account:




1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Settings** > **Manage accounts**.
3. Tap  **Add**.
4. Enter your email address and password.

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

**Note:** To configure email account settings at any time, tap  **More options** > **Settings**. Tap **Manage accounts**. Tap the email account to display its settings.






## View Multiple Email Accounts

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

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









## Manage Your Inbox

There are several tools available from the inbox screen:

- ▶ From a Home screen, tap  **Apps** >  **Email**.
  - Tap  **Refresh** to update your email accounts.
  - Tap  **Search** to search for key words in your email inbox.
  - Tap  **More options** for additional message options.






## Create and Send an Email

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

1. From a Home screen, tap  **Apps** >  **Email** >  **Compose**.
2. Tap the **To** field to manually add an email address or tap  **Add recipient** to select a recipient from Favorites, Contacts, or Groups.
  - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
  - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **Done**. The contact is displayed in the recipients field.
  - Tap  **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields to enter text.
  - Tap  **Attach** to add files, images, audio, and more to your email.
  - Tap  **More options** for additional email options.
4. Review your message and tap  **Send**.

## Remove Email Accounts




To remove an email account:

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Settings** > **Manage accounts**.
3. Tap  **More options** > **Select**.
4. Tap one or more accounts to delete, and then tap  **Remove**. Confirm when prompted.

## Email Settings

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

**Note:** Available settings depend on the email provider.


1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Settings**.
3. Under **General settings**, tap an option, and then follow the prompts.
4. Tap **Manage accounts**, and then tap an email account to adjust the settings for only that account.

# Galaxy Apps

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

To access the Samsung Galaxy Apps website:

► From a Home screen, tap  **Apps** >

 **Galaxy Apps.**

## Galaxy Essentials

Galaxy Essentials is a collection of specially chosen apps available through Samsung Apps.

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

To access Galaxy Essentials:

1. Swipe across the Home screens and locate and tap the **Galaxy Essentials** widget.
2. Follow the prompts to download Galaxy Essentials apps.

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

# Gallery







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*View, edit, and manage pictures and videos.*

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

## View Images and Videos

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

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap  **Menu**, and then tap **Time** or **Album** to choose the way items are displayed.
  - In Album view, you can create albums to organize your images. Tap  **Menu** > **Album**, and then tap  **More options** > **Create album**.
  - Tap  **Camera** to launch the Camera app.
  - When in Album view, tap an album to open it.
3. Tap an album or folder, and then tap an image or video.
  - When viewing an image or video, you can swipe left or right to view the next or previous image or video.




## Zoom In or Out

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

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


## Play Videos

To play a video in the Gallery app:

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




## Trim Segments of a Video

You can trim segments of a video.

1. Select a video, and then tap the screen once to see the video options.
2. Tap  **Trim**.
3. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, and then move the right bracket to the desired ending point.
4. Tap **Done** to save the video. Modify the File name, and then tap **OK** to confirm the changes.





## Edit Images

You can edit images stored on your device.


1. From a Home screen, tap  **Apps** >  **Gallery**.
2. While viewing an image, tap  **More options** for the following functions:
  - **Edit**: Use basic tools to edit your picture.
  - **More info**: View image details.
  - **Write on image**: Write directly on the image.
  - **Rotate left**: Rotate the picture counter-clockwise.
  - **Rotate right**: Rotate the picture clockwise.
  - **Crop**: Resize the frame to crop and save the image in it.
  - **Rename**: Rename the file.
  - **Slideshow**: Start a slideshow with the images and videos in the current folder.
  - **Add tag**: Add a content tag to the photo.
  - **Studio**: Edit your picture with advanced tools.
  - **Set as**: Set the image as wallpaper or as a contact's photo.
  - **Print**: Print the image using a USB or Wi-Fi connection. Some printers may not be compatible with the device.
  - **Settings**: Change the Gallery settings.

## Share Images and Videos

You can share images and videos from your Gallery.




1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder to open it.
3. In a folder, tap  **More options** > **Select**, select images and videos, and then tap  **Share via** to send them to others or share them with social network services.

– or –


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

## Delete Images and Videos

You can delete images and videos stored on your device.





1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap  **More options** > **Delete**, select items to delete, and then tap **Done**.

– or –

When viewing a single image or video, tap  **Delete**.

## Gallery Settings

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



1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap  **More options** > **Settings**.
3. Tap an option and follow the prompts.
4. Tap  **More options** > **Add account** to add a Samsung, Facebook, or Google Account.

# Internet

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*Access to the Internet with a fully-featured web browser.*

## Access the Internet

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

## Command Keys

The following command keys are available:

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

## View a Web Site

To view a web site:

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

To zoom in or out:

► Tap the screen twice or pinch the screen to zoom out. Stretch the screen to zoom in.



## Browser Tabs

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

To open a new tab:

► Tap  **Tabs** > **New tab**.

To close a tab:

1. Tap  **Tabs**.
2. Tap  **Close tab** by the tabs you want to close.


## Bookmarks

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


## Save and Open Bookmarks

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

To bookmark the current web page:

1. Tap  **Bookmarks** > **Bookmarks** > **Add**.
2. Type a title for the bookmark and tap **Save**.

To open a bookmarked web page:

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


## Saved Pages

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

To save the current web page:

- ▶ Tap **More** > **Save web page**.

To view saved web pages:

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

## View History

To view a list of recently visited web pages:

- ▶ Tap  **Bookmarks** > **History**.

## Share Pages

To share a web page address with others:




- ▶ Tap **More** > **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.

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




To enable Secret mode:

1. From a Home screen, tap  **Apps** >  **Internet**.
2. Tap  **Tabs**.
3. Tap **Turn on secret**.
4. Tap **Create password** to protect your Secret mode data with a password.

– or –



Tap **Do not use password**.

To turn off Secret mode:

1. From a Home screen, tap  **Apps** >  **Internet**.
2. Tap  **Tabs**.
3. Tap **Turn off secret**.

## Internet Settings

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

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

# Messages

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

This section describes the function and use of the native Messages app found on Android phones.

**Note:** The default messaging app on your phone is called **Message+**, which is provided by your carrier. To switch to **Messages**, you must set **Messages** as the default messaging app.

## Types of Messages

The Samsung Messages app provides the following message types:

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








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

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

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


## Create and Send Messages

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

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap  **Compose**.
3. Tap the **Enter recipients** field to manually enter a recipient or tap  **Add recipient** to select a recipient from your Contacts. You can also select the recipient based on Groups, Favorites, or Log.
  - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **Done**. The contact is placed in the recipients field.
  - Enter additional recipients by separating each entry with a semicolon (;) and then using the previous procedure. More recipients can be added at any time before the message is sent.
4. 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 then add it into your message at the cursor location.
5. Review the message and tap  **Send**.

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



## View New Messages


When you receive a new message,  **New message** is displayed on the Status bar.

To view the message:

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





– or –

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

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





## Delete Messages

To delete messages, follow these steps:

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap  **More options** > **Select**.
3. Tap each message you want to delete or tap the selected checkbox at the top of the screen to select all messages.
4. Tap  **Delete**. Confirm when prompted.




## Message Search

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

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

## Messages Settings

Configure the settings for text messages, multimedia messages, push messages, and more.

1. From a Home screen, tap  **Apps** >  **Messages**.
2. Tap  **More options** > **Settings**.

## Emergency Alerts

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

Emergency alerts allows customers to receive geographically-targeted messages. Alert messages notify customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency alert message.




There are three types of Emergency alerts:

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

Users may choose not to receive Imminent alerts (extreme and severe) and AMBER alerts.

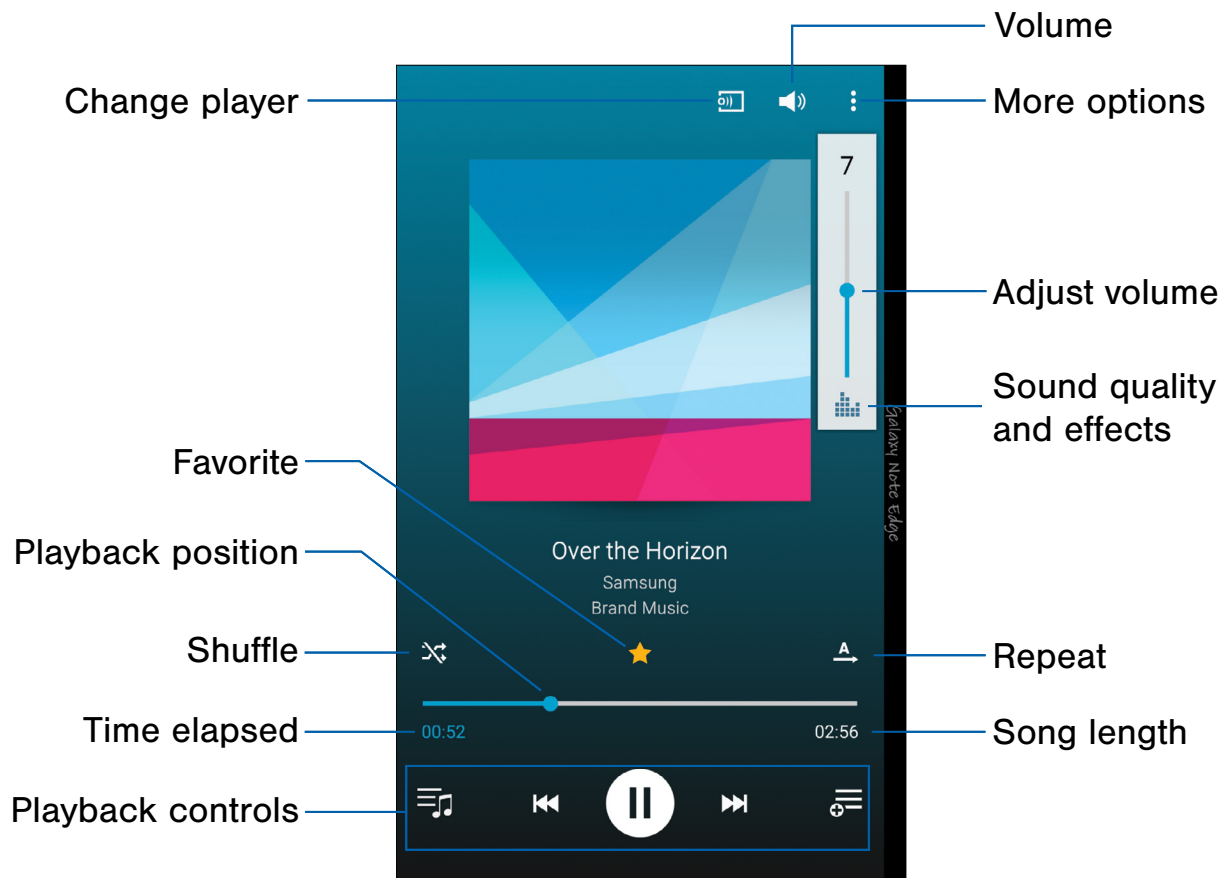
**Note:** Alerts issued by the President cannot be disabled.

To disable Imminent and AMBER alerts, follow the instructions below:

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
















# Music Player

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



- **Volume:** Adjust the volume.
- **More options:** View more options.
- **Adjust volume:** Control the volume level.
- **Sound quality and effects:** Configure sound quality and effects options.
- **Repeat:** Repeat the current song or playlist.
- **Song length:** View the total length of the song.
- **Playback controls:** Fast-forward or rewind, play or pause the current song, add the song to a playlist, and view current playlist.
- **Time elapsed:** View the time elapsed for the current song.
- **Shuffle:** Shuffle songs in the current playlist.
- **Playback position:** Skip to another part of the current song.
- **Favorite:** Tag this song as a favorite.
- **Change player:** Play the song on a connected device.

## Listen to Music



1. From a Home screen, tap  **Apps** >  **Music**.
2. Tap a category at the top left of the screen to view your music files.
3. Swipe through the list of songs and tap an entry to begin playback.
4. While playing music, use these controls:
  - Tap  **Pause** to pause playback. To start playback again, tap  **Play**.
  - Tap  **Rewind** to move to the previous song. Touch and hold  **Rewind** to rewind through the song. Tap  **Fast-forward** to move to the next song. Touch and hold  **Fast-forward** to move forward through the song.
  - Tap the repeat button to control playback. Choose  **Play once** to play all songs once,  **Repeat all** to repeat all songs, or  **Repeat 1** to repeat the current song.
  - Tap the shuffle button to control the order songs are played. Choose  **Shuffle off** to play songs in the order they appear in the list or  **Shuffle on** to play songs in random order.
  - Tap  **Queue** to view the songs in your current playlist.
  - Tap  **Playlist** to add the current song to a playlist.

**Note:** When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your device. When music is playing in the background, you can access playback controls from the Notification panel.

# My Files










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

## To access My Files:

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




## File Groups

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

-  **Recent files:** View recently saved files.
-  **Images:** View image files.
-  **Videos:** View video files.
-  **Audio:** View audio files.
-  **Documents:** View document files.
-  **Downloaded apps:** View downloaded apps.
-  **Download history:** View all apps and files that have been downloaded to the device.
- **Shortcuts:** Contains shortcuts to files or folders that you have added. This option only appears if you have added shortcuts to the My Files main screen.
- **Local Storage:** View folders and files in their storage locations.
  -  **Device storage:** View folders and files located on the device.
  -  **SD card:** View folders and files located on the memory card (if installed).




## My Files Options

On the main My Files screen:





- Tap  **Search**, and then enter search criteria.
- Tap  **Storage usage** to view a breakdown of storage by category.
- Tap  **More options** for these options:
  - **Add shortcut:** Add a shortcut on the My Files main screen to any folder.
  - **Settings:** Change the settings for viewing files.

## Category Options

After tapping on a category, the following options are available:

- Tap  **Home** to return to the main screen of the My Files app.
- Tap  **Search**, and then enter search criteria.
- Tap  **More options** to find the following options:
  - **Select:** Select files or folders.
  - **Create folder:** Add a folder to the current list.
  - This option is displayed in Local Storage categories.
  - **View as:** Change the appearance of the files or folders.
  - **Sort by:** Change the sort order of the files.
  - **Add shortcut:** Add a shortcut to the current location on either a Home screen or the main My Files screen.
  - This option is displayed in Local Storage categories.
  - **Settings:** Change the settings for viewing files.

## Options for Selected Files and Folders

- ▶ Tap  **More options** > **Select**, select a file or folder, and then use one of these functions:
  - Tap  **Share via**: Send files to others or share them.
  - Tap  **Delete**: Delete files or folders.
  - Tap  **More options** to find the following options:
    - **Move**: Move files or folders to another folder.
    - **Copy**: Copy files or folders to another folder
    - **Rename**: Rename a file or folder. This option is displayed only when just one file or folder is selected.
    - **Add shortcut on Home screen**: Add a shortcut to the file or folder on a Home screen or to the main My Files screen.
    - **Zip**: Create a zip folder containing the selected files. This option is displayed only in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
    - **Details**: View details of the selected files or folders.

# S Health



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

**Caution:** The information gathered from this device, S Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

The accuracy of the information and data provided by this device and its related software, including heart rate readings, may be affected by factors such as environmental conditions, skin condition, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, placement of the sensor on the body, and other end-user interactions. For more information on proper wear and use, see [samsung.com/us/heartratesensor](https://samsung.com/us/heartratesensor).

To access S Health:

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

## Before You Start Exercising

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

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

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

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

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

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

## When in Doubt – Check It Out

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.

# S Note






*The S Note app helps you create, edit, and manage all the notes on your device.*

*Sign in to your Samsung account to access your notes in S Note from any device.*

With S Note, create content by typing, writing, or drawing, and even recording voice, video, or taking pictures. Templates are provided to make content creation easy and help keep things organized.

## Create a Note

To create a note with S Note:


1. From a Home screen, tap  **Apps** >  **S Note**.
2. Tap the  **Create new note**.
3. Use the S Pen to create content.
  - Tap  **More options** > **Background settings** to add page type, change the background color, and add images.
4. Tap  **Save** when finished.

## Note Tools

When creating or editing a note in S Note, some helpful modes and tools are provided.




**Note:** To use your finger to write and draw on S Notes, tap **More** > **Settings** > **S Pen only mode** to disable this restriction.



- **Save:** Name and save the note.
- **Handwriting mode:** Write or draw freehand with the S Pen. Tap the Pen icon once to change the Pen settings.
  - Tap  **Favorite pens** to save pen settings at the bottom of the screen.
- **Eraser mode:** Erase content from the note. Tap once to select the eraser. Tap again to change the Eraser settings.
- **Text mode:** Type text using the keyboard. Tap once to select Text mode.
- **Undo:** Undo the last action.
- **Redo:** Redo the last action.
- **More options:** View more options for the note.

## Edit a Note

To edit an S Note:




1. From a Home screen, tap  **Apps** >  **S Note**.
2. Tap a note to view it.
3. Tap  **Edit mode** to edit the note.

**Note:** Action memos behave differently from other notes. When you tap an Action memo to view it, you can edit the memo immediately.

## View Action Memos

You can view S Notes and Action memos together, or you can narrow your view to Action memos.

To view Action memos in S Note:

1. From a Home screen, tap  **Apps** >  **S Note**.
2. Tap  **Menu** > **Action memos**.
3. If there are one or more Action memos, tap **Search** to search for a memo.
4. Tap **More** for additional options:
  - **Share:** Select Action memos to share.
  - **Edit:** Select memos to delete, export, or save as an S Note.
  - **Sort by:** Sort memos according to date or name.
  - **Filter by background color:** Sort memos according to their background color.
  - **Settings:** Customize S Note settings.
  - **Help:** View help topics on how to use S Note.




# S Voice

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

## Access S Voice




You can access S Voice™ from the Apps list.

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

**Note:** Tap  **More options** for example commands and to view a tutorial.

## S Voice Settings

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

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

# Scrapbook

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*The Scrapbook app provides a place for you to manage the multimedia content you capture with the S Pen tools.*

Scrapbook provides storage and organization tools for content you capture while using your mobile device. With the S Pen tools, you can capture articles, images, and even videos and music. You can then add a title, text, a handwritten memo, or content tags. When you capture content online, the web link is saved with the content.

## Edit the Scrapbook




Categories and content files in the Scrapbook can be edited.

To open the Scrapbook:






- ▶ From a Home screen, tap  **Apps** > **Samsung** folder >  **Scrapbook**.

You can edit both Categories and the content files within them.

To edit a file:




1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Scrapbook**.
2. Tap  **Menu** in the top left corner.
3. Select either the category or tag that contains the file, or tap **All** to view all files.
4. Locate the file to edit and tap it to open.
5. Tap **Edit**.
6. Change the Title, Text, or Tags as desired.
7. When finished, tap **Save**.

To edit categories:

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Scrapbook**.
2. Tap  **More options** > **Manage categories**.
  - Tap  **Create category** to create a new category.
  - Tap **Edit**, select the category.
    - Tap **Delete** to delete a category.
    - Tap **Rename** to rename a category.
3. When you are finished tap  **Back**.

## Scrapbook Settings

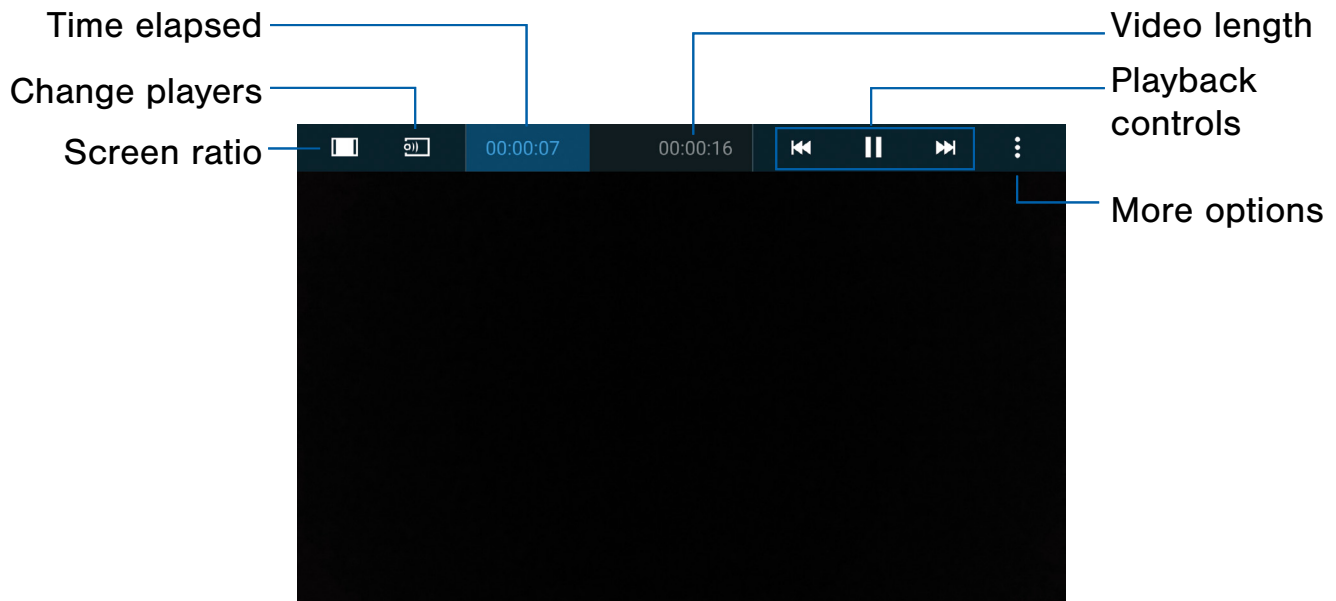
Configure the Scrapbook settings.

1. From a Home screen, tap  **Apps** > **Samsung** folder >  **Scrapbook**.
2. Tap  **More options** > **Settings**.
3. Tap an option and follow the prompts.

# Video Player

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*Play and manage videos stored on your device.*



- **Video length:** View the total length of the video.
- **Playback controls:** Play, pause, rewind or fast-forward the video.
- **More options:** View more options.
- **Screen ratio:** Change the screen ratio.
- **Change players:** Play the video on nearby devices.
- **Time elapsed:** View the time elapsed for the current video.




## Access the Video Player

Use Video Player to access and play videos stored on your device.

1. From a Home screen, tap  **Apps** >  **Video**.
2. Swipe through the videos stored on your device.
3. Tap a video to view it.







## Use Pop-Up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

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

## Change the Video Screen Size

You can change the size of the video in several ways during video playback.





1. From a Home screen, tap  **Apps** >  **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
  -  **Fit to height:** The video is enlarged as much as possible without becoming distorted.
  -  **Overlook aspect ratio:** The entire screen is used, which may cause some minor distortion.
  -  **Original size:** The video is played in its original size.
  -  **Keep aspect ratio:** The video is enlarged to fit the screen without becoming distorted.

# Voice Recorder







*Record voice memos and notes.*

## Create a Voice Recording

To create a voice recording:






- ▶ From a Home screen, tap  **Apps** >  **Voice Recorder**.
  - Tap  **More options** > **Settings** > **Recording quality** to adjust the recording quality.
  - Tap  **Select mode** to choose the appropriate recording mode:
    - **Normal**: This recording mode picks up any sounds detected by the microphones.
    - **Interview**: The top and bottom microphones are used for two-directional recording. The top and bottom of the device pick up equal amounts of sound. Microphones can be muted during recording and playback.
    - **Meeting**: The microphones are sensitive to sound from all directions and can distinguish up to eight sources of sound. Sound sources can be muted during recording and playback.
    - **Voice memo**: Voice input is converted to text on screen. The maximum recording time is five minutes.

The following additional controls are available:

-  **Block calls**: Block incoming calls while recording.
-  **Record**: Record an audio file.
-  **Stop**: Stop recording. The file is automatically saved.
-  **Pause**: Pause the recording of an audio file.
-  **Cancel**: Cancel the recording of an audio file.
-  **Bookmark**: Bookmark the current position of the recording.

## Manage Recordings

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

1. From a Home screen, tap  **Apps** >  **Voice Recorder**.
2. Tap  **List**.
3. Tap a recording to play it back.
4. Tap  **Search** to search for a recording.
5. Tap  **More options**.
  - **Select**: Choose desired recordings to share, delete, change category, rename, and more.
  - **Sort by**: Sort the list of recordings.
  - **Filter by category**: Filter entries by category.
  - **Edit categories**: Add or edit categories.
  - **Settings**: Configure Voice Recorder.

# Settings



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


# How to Use Settings

## Access Settings

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

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

– or –

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




## Categories of Settings

In the Tab view, settings are grouped into five categories.

- **Connections:** Configure your connections to other devices and networks.
- **Device:** Customize the device's display, sounds and more.
- **Controls:** Motion: Configure motions and gestures, and the S Pen.
- **General:** Configure your personal accounts and preferences, and other system settings.
- **Apps:** Use Application manager to manage your apps, configure app settings, and assign default applications.




## Change How Settings Are Listed

Settings can be listed in a list view or a tab view.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap  **More options** > **View as**.
3. Select a different view.

## Search for Settings




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

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

## Customize Quick Settings

Quick settings are the settings that you are most likely to frequently use. When you first access the Settings menu, the Quick settings menu is not defined.

To create or edit the Quick settings list:



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap  **More options** > **Edit quick settings**.
  - Choose settings to display in your Quick settings menu. Settings that are already in the Quick settings menu are checked.
  - Uncheck a setting to remove it from the Quick settings list.
3. Tap **Done** to save your new Quick settings menu.
  - When you create the Quick settings list, a new tab called Quick Settings is displayed with the items you selected.
  - To remove the Quick Settings tab, uncheck all settings.

# Wi-Fi Settings

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



## Turn Wi-Fi On or Off

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

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




## Wi-Fi Status Indicators

Status bar icons indicate your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a wireless Access Point,  **Wi-Fi active** is displayed in the Status bar.
- If a Wi-Fi access point is available, but your device is not connected to it,  **Wi-Fi available** is displayed. It may also display if there is a communication issue with the target wireless Access Point.



## Wi-Fi Networks

To scan for a Wi-Fi network and connect to it:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
  - When Wi-Fi is first 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.
4. To manually scan for networks, tap  **More options** > **Scan**.




## Manually Connect to a Wi-Fi Network

To manually connect to a Wi-Fi network:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
3. Tap **Add Wi-Fi network**.
4. Enter information about the Wi-Fi network:
  - **Network SSID:** Enter the name of the Wi-Fi network.
  - **Security:** Select a security option and enter your password.
  - **Show advanced options:** 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 Options




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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
  - **Smart network switch:** Automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
3. Tap  **More options** for options:
  - **Scan:** Start another scan for nearby Wi-Fi networks.
  - **Wi-Fi Direct:** Configure a Wi-Fi Direct connection with a nearby device.
  - **Advanced:**
    - **Network notification:** Receive notifications when new wireless Access Points are available.
    - **Hotspot 2.0:** Automatically connect to Wi-Fi access points that support Hotspot 2.0.
    - **Sort by:** Choose how detected Wi-Fi networks are listed.
    - **Keep Wi-Fi on during sleep:** Specify when to disconnect from Wi-Fi.
    - **Auto connect:** Automatically connect to an AT&T Wi-Fi Hotspot when detected.
    - **Install certificates:** Install authentication certificates.
    - **MAC address:** View your device's MAC address, which is required when connecting to some secured networks (not configurable).
    - **IP address:** View your device's IP address (not configurable).
  - **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
  - **WPS PIN entry:** View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

- **Share Wi-Fi profile:** Share Wi-Fi profiles you have created with others.
- **Help:** Learn about setting up and using Wi-Fi networks, and other settings.

## Wi-Fi Direct

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Wi-Fi**, and then tap **On/Off** to turn Wi-Fi on.
  - Wi-Fi must be on to configure settings.
3. Tap  **More options** > **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
  - or –
  - Tap **Scan** to start scanning.
4. Select a device, and then follow the prompts to complete the connection.

## Wi-Fi Direct Status Indicator

Status bar icons indicate your current Wi-Fi Direct connection status:

- When your device is connected to another device using Wi-Fi Direct,  **Wi-Fi Direct** is displayed in the Status bar.



# Wi-Fi Calling

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*Make and receive calls over Wi-Fi with your AT&T account.*

With Wi-Fi Calling, you can talk and text over Wi-Fi when cellular coverage is limited or unavailable. With a Wi-Fi connection, you can talk and text in those hard-to-reach places.

To enable and use Wi-Fi Calling:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Wi-Fi calling**.
3. Tap **Get started** to enable Wi-Fi Calling.

Once Wi-Fi Calling has been enabled:

- ▶ Tap **On/Off** to enable or disable Wi-Fi Calling.
  - Tap **About Wi-Fi Calling** to learn more.
  - Tap **Emergency address** to update your address. This address is used by emergency services to help find you after a 911 call.

# Bluetooth



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

**Note:** The Bluetooth communication range is approximately 30 feet.


## Turn Bluetooth On or Off

To turn your device's Bluetooth service on or off:

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



## Bluetooth Status Indicator

Status bar icons indicate your current Bluetooth connection status:

- When Bluetooth is turned on,  **Bluetooth** is displayed in the Status bar.




## Scan for Bluetooth Devices

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

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




## Make Your Device Visible to Other Bluetooth Devices

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Bluetooth**, and then tap **On/Off** to turn on Bluetooth.
3. Tap the  **Checkbox** under My device to make your device visible to nearby devices.
4. Tap  **More options** > **Visibility timeout**.
5. Select a time period for your device to remain visible after you turn on visibility.




## Review Files Received Using Bluetooth

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Bluetooth** >  **More options** > **Received files**.

## Change Your Device's Name



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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Bluetooth** >  **More options** > **Rename device**.
3. Tap the current device name to edit it.
4. When finished, tap **OK**.

## Pair Bluetooth Devices

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

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




1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Bluetooth**, and then tap **On/Off** to turn on Bluetooth.
  - Make sure that the target device is discoverable so your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap **Scan**. Your device starts scanning for Bluetooth devices within range.

4. Tap the name of the target device when you see it displayed in the Bluetooth devices section.
  - Your device automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

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




## Rename a Paired Device

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **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 **OK**.

## Delete a Paired Device (Unpair)

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

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

# Tethering and Mobile Hotspot



*Use tethering and Mobile hotspot to share your device's Internet connection with other devices.*

## Enable Mobile Hotspot

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



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

**Warning:** Mobile hotspot consumes battery power and uses data service.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **Mobile hotspot**.
3. Tap **On/Off** to turn Mobile hotspot on or off.

## Connect a Device to Your Mobile Hotspot





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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **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 the target device from the list.
6. Enter your device's Mobile hotspot password on the target device.

## Allowed Devices List




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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Tap  **More options** > **Allowed devices**, and then tap  **Add** to enter the other device's Device name and MAC address.
5. Tap **OK** to add the device.




## Change the Mobile Hotspot Password

You can change your Mobile hotspot password.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Tap  **More options** > **Configure hotspot**.
5. Tap the **Security** field and select **WPA2 PSK** and enter a new password.
6. Tap **Save**.




## Configure Mobile Hotspot Settings

Manage your Mobile hotspot security and connection settings.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **Mobile hotspot**.
3. Tap  **More options** > **Configure hotspot** for the following settings:
  - **Network SSID:** View and change the name of your Mobile hotspot.
  - **Hide my device:** Enable to make your Mobile hotspot invisible to other Wi-Fi devices during a scan. When enabled, other devices can still connect to your Mobile hotspot, but have to set up the connection manually with your Network SSID and Password.
  - **Security:** Choose the security level for your Mobile hotspot.
  - **Password:** If you choose a security level that uses a password, enter the password. A default password is displayed on the Mobile hotspot screen.
  - **Show password:** Display your password instead of masking it.
  - **Show advanced options:** Access advanced options, including Broadcast channel, and to specify the channel your device uses for Mobile hotspot and maximum connections.



## Timeout Settings

Automatically turn off Mobile hotspot if there are no connected devices.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot** > **Mobile hotspot**.
3. Tap  **More options** > **Timeout settings**, and then select an interval.

## Tethering Your Device

You can use USB tethering to share your device's Internet connection with a computer.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Tethering and mobile hotspot**.
3. Connect the computer to the device using the USB cable, and then tap **USB tethering** to turn tethering on.

# Airplane Mode



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

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

## Enable Airplane Mode

To enable or disable Airplane mode:

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




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

# Data Usage

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*Monitor how your data is being used, and set limits and restrictions to conserve it.*

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Data usage** for options:
  - **Mobile data:** Enable mobile data.
  - **International Data Roaming:** Customize options for when roaming outside the United States. International roaming data charges may apply. Contact your service provider for details.
  - **Set mobile data limit:** Your mobile data connection is turned off when the specified limit is reached.
  - **Data usage cycle:** Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period is displayed on the graph, along with usage by application at the bottom of the screen.
  - **By application:** View data usage by application.
3. Tap  **More options** for the following options:
  - **Restrict background data:** Restrict some apps and services from working unless you are connected to a Wi-Fi network.
  - **Show/Hide Wi-Fi usage:** Display or hide a Wi-Fi tab that shows Wi-Fi usage.
  - **Mobile hotspots:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.



# Location Settings

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



## Locating Method

Before using any features that require location assistance, you must enable your device's location services.

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Google Location History** and sign in to your Google Account for more options.

## Location Sources

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **My places**.
  - Tap  **Add** to add more categories.
  - Tap a category (Home, Work, Car, School, or Gym) to add a location.
  - To delete a custom category, tap  **More options** > **Select**, tap a category to delete, and then tap  **Delete**. Confirm if prompted.

**Note:** Home, Work, Car, School, and Gym cannot be deleted.

# More Networks

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*The More networks settings allow you to configure a variety of connectivity settings for your device.*

## 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.



**Note:** This function uses Bluetooth low energy scanning even if Bluetooth is turned off on your device.

To enable nearby device scanning:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **More networks** > **Nearby device scanning**.
3. Tap **On/Off** to enable the feature.



## Mobile Networks

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **More networks** > **Mobile networks** and select an option:
  - **Mobile data:** Allow your device to connect to a mobile data network.
  - **International Data Roaming:** Allow your device to connect to data services while roaming outside of the United States. International roaming data charges may apply. Contact your service provider for details.
  - **Access Point Names:** Choose or add APNs.
  - **Network operators:** Choose a preferred network mode.

## AT&T MicroCell

To search for an AT&T MicroCell:

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

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



## Virtual Private Networks (VPNs)

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

**Note:** You must set a secured screen lock before setting up a VPN. For more information, see [Set a Screen Lock](#).



### Add a VPN

Use the VPN settings menu to add a VPN connection to your device.

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



### Connect to a VPN

To connect to a VPN:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. Tap **Basic VPN** or **Advanced IPsec VPN**.
4. Tap the VPN, enter your log in information, and tap **Connect**.




### Disconnect from a VPN

To disconnect from a VPN:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. Tap **Basic VPN** or **Advanced IPsec VPN**.
4. Tap the VPN, and tap **Disconnect**.

### Edit or Delete a VPN

Once you have set up a VPN connection, you can edit or delete the connection.

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **More networks** > **VPN**.
3. Tap **Basic VPN**, and then tap  **Settings** next to the VPN that you want to edit or delete.

– or –

Tap **Advanced IPsec VPN**, and then tap the VPN that you want to edit or delete.

# NFC Settings



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

## Enable NFC



Activate NFC to allow your device to exchange data with other NFC devices.

To activate NFC:

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **NFC**, and then tap **On/Off** to turn on NFC.

## Android Beam



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

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

## S Beam



When S Beam is activated, you can beam files to another NFC-capable device by holding the devices close together.

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **NFC**, and then tap **On/Off** to turn on NFC.
3. Tap **S Beam**, and then tap **On/Off** to turn on S Beam.
4. Touch the back of your device with another NFC-capable device to transfer content.

## Tap and Pay

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



1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **NFC**, and then tap **On/Off** to turn on NFC.
3. Tap **Tap and pay**.
4. Select the app that you want as your default.

# Nearby Devices

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*Share your media files with nearby devices using Wi-Fi, Wi-Fi Direct, or Mobile hotspot.*



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

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Nearby devices**.
3. Tap **On/Off** to enable Nearby devices.
4. Set the following options:
  - **Content to share:** Select the content to share. Choices are: Videos, Photos, and Music.
  - **Allowed devices:** Indicate the devices accessible to your device.
  - **Denied devices:** Indicate devices not allowed access to your device.
  - **Download to:** Allow downloading of data to your device or optional memory card (not included).
  - **Receive files from other devices:** Set a default for receiving files.

# Printing

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



1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Printing**.
3. Tap a print service and follow the prompts.

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

# Screen Mirroring

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*Share your device's screen with another device.*

1. From a Home screen, tap  **Apps** >  **Settings** > **Connections**.
2. Tap **Screen Mirroring**.
  - Available devices are listed.
3. Tap **Scan** to find more devices.
4. Tap a device and follow the prompts to connect.




# MirrorLink

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*Mirror your device's display on your car's entertainment and information screen using a USB connection.*

**Note:** To use this feature, your car system must support MirrorLink.

To turn on MirrorLink:

1. Connect your device to your car's system using the USB cable.
2. On your device's Home screen, tap  **Apps** >  **Settings** > **Connections**.
3. Tap **MirrorLink**.
4. Tap **Connect to vehicle via USB** and follow the prompts.
5. Tap  **More options** > **MirrorLink device ID** to view the MirrorLink ID for your device.

# Sounds and Notifications



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

## Adjust the Volume



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

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

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



## Sound Mode

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

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



## Vibration Intensity

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Vibration intensity**.
3. Drag the sliders to set the various vibration intensities.

## Vibrate When Ringing



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

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

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

## Ringtones

Choose from preset ringtones or add your own.



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Ringtones**.
3. Tap a ringtone to hear a preview, and then tap **OK** to set it as your default ringtone.

– or –

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



## Vibrations

Choose from preset vibration patterns or create your own pattern.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Vibrations**.
3. Tap a pattern to preview it, and then tap **OK** to set it as your default vibration pattern.



## Notification Ringtone

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

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

## Other Sounds

Set various other sound options.



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Other sounds**.
3. Tap the checkbox next to the options under **Feedback** and **Samsung keyboard** to indicate whether to enable the sound or vibration.

## Sound Quality and Effects

Enable sound effects when connected to a headset.



**Note:** 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, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **Adapt sound** and follow the prompts to customize your sound settings.
4. Tap **On/Off** to enable each option:
  - **UHQ Upscaler:** Enhance the sound resolution of music and videos for a clearer listening experience.
  - **SoundAlive+:** Recreate the effects of rich surround sound.
  - **Tube Amp Pro:** Simulate the soft timbre of a tube amplifier.



## Do Not Disturb

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap the checkbox next to **Turn on now** to turn the feature on.
4. Tap **Turn on as scheduled**, and then tap **Days**, **Start time**, and **End time** to set up a do not disturb schedule.
5. Tap **Allow exceptions** to allow alarms, calls, messages, or events and reminders.



## Notifications on Lock Screen

Choose which notifications can display while the device is locked:

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



## Application Notifications

Set whether application notifications are displayed.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Application notifications**.
3. Swipe through the alphabetical list of apps and tap an app to enable or disable notifications.

## Notification Access

Set whether applications have access to notifications.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Sounds and notifications** > **Notification access**.
3. Swipe through the list of apps and tap **On/Off** to block apps from reading notifications.



# Display Settings

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

## Adjust the 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, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Brightness** to customize options:
  - Tap **Automatic brightness** to allow the device to adjust brightness automatically.
  - Drag the **Brightness level** slider to set a custom brightness level.

**Note:** You can also control Brightness from the Notification panel.



## Change the Font Style and Size

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Font** to choose a font style and size.
  - **Font style:** Choose another font style, or tap **Download** to find new fonts from the Google Play store.
  - **Font size:** Choose a different font size.



## Screen Rotation

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Screen rotation** to turn the feature on.



## Smart Stay

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Smart stay** to turn the feature on.



## Screen Timeout

Turn the screen off after a set amount of time.

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

## Screen Mode

Choose a screen mode to match your type of viewing.



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **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 being displayed and other criteria, such as battery level.

– or –

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








## Auto Adjust Screen Tone

Your device analyzes the images displayed on the screen and automatically adjusts the brightness to conserve battery power.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Auto adjust screen tone** to turn the feature on.



## Daydream

The Daydream™ setting 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 display photos.



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Daydream**.
3. Tap **On/Off** to turn on Daydream.
4. Configure options:
  - **Colors**: Display a changing screen of colors.
  - **Flipboard**: Display pictures from Flipboard. Tap  **Settings** for options.
  - **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 Daydream.
  - **Select when to daydream**: Select when your device can go into Daydream mode.



## LED Indicator

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **LED indicator** to turn the feature on.



## Touch Key Light Duration

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

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

## Increase Touch Sensitivity

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Display** > **Increase touch sensitivity** to turn the feature on.




# Wallpaper Settings

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

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

To change wallpaper:



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Wallpaper**.
3. Tap  **Home screen**, **Lock screen**, or **Home and lock screen**.
4. Tap an image to preview it.
  - Tap **From Gallery** for additional wallpapers.
  - Tap **Bubbles** or **Phase beam** for animated wallpaper. (Animated wallpaper consumes additional battery power.)
  - Tap **PEN.UP** to select an image from the PEN.UP app.
5. Tap **Set as wallpaper** to select an image.

# Home Screen Settings

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*Use Home screen settings to set up a Home screen transition effect and to indicate how Flipboard briefings are to be handled on your Home screen.*

To customize Home screen:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Home screen** for options:
  - **Transition effect:** Choose an effect to be used when you swipe across the Home screen.
  - **Flipboard Briefing:** View all Flipboard Briefing updates on the Home screen.



# Lock Screen

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

## Set a Screen Lock

It is recommended that you secure your device using a Screen lock.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Lock screen** > **Screen lock** to select a screen lock and level of security:
  - **Swipe**: Swipe the screen to unlock it. This option provides no security.
  - **Pattern**: Create a pattern that you draw on the screen to unlock your device. This option provides medium security.
  - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
  - **Password**: Create a password for unlocking the screen. This option provides high security.
  - **Fingerprint**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
  - **None**: Do not lock the screen.

**Note:** Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But in rare cases, the sensor may recognize a fingerprint that is similar to a registered fingerprint.**

3. If you choose a secured screen lock option, select your notification settings:
  - Show content
  - Hide content
  - Do not show notifications
4. Choose a screen lock option:

### Swipe Only

- **Phone shortcut**: Display a phone shortcut on your Lock screen.
- **Unlock effect**: Set the visual effect used when unlocking the screen.

### Pattern Only

- **Pattern type**: Select a pattern type.
- **Make pattern visible**: Display the pattern as you draw it.
- **Vibration feedback**: Vibrate when the unlock pattern is entered incorrectly.

### All screen lock types



- **Show information**: View options for showing information on the lock screen.
- **Camera shortcut**: Display a camera shortcut on your Lock screen.
- **Action memo on lock screen**: Enable the use of action memos on the lock screen.
- **Secured lock time**: Lock the screen after 10 minutes of inactivity. (Not on Swipe.)

# Multi Window Settings

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*Turn on the Multi window feature.*

To activate Multi window:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Multi window**.
3. Tap **On/Off** to enable Multi window. The following options are available:
  - **Open in split screen view:** Automatically view content in a split screen when you open files from My Files or Video, or attachments from email.
  - **Pop-up view shortcut:** Change to pop-up view by swiping down diagonally from either corner at the top of the screen.



For more information, see [Multi Window](#).

# Notification Panel Settings



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*Customize which Quick setting buttons appear on the Notification panel.*

To access Notification panel settings:

- ▶ From a Home screen, tap  **Apps** >  **Settings** > **Device** > **Notification panel**.

– or –

From the Notification panel, tap  **View all** >  **Edit**.

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

- ▶ Touch and drag buttons to reorder them.

To use the default layout:

- ▶ Tap **Reset**.


For more information on the Notification panel:

- ▶ Tap  **More options** > **Help**.


# Edge Screen Settings

*Manage the panels that display on the Edge screen, including your own custom panels, and set up night mode.*

To access Edge screen settings:






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

– or –








Touch the bottom of the Edge screen, swipe upward, and then tap  **Settings**.

## Manage Panels

Check the panels that you want to display on the Edge screen. Touch and hold, and then drag to move panels to reorder them.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Manage panels**.
  - Tap the **checkbox** at the top of the panel to enable it.
  - Tap  **Edit** at the bottom of a panel to edit that panel.
  - Tap  **Download** to find new panels.
  - Tap  **More options** > **Reorder** to rearrange the panels.




## Express Me

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Express me**.
3. Tap  **Create new** to launch the Gallery app and create a new Edge screen panel.
  - or –
  - Tap  **Edit** to update an Edge screen panel.
  - **Images:** Tap an image to select it.
  - **Handwriting:** Create something handwritten for your Edge screen.
  - **Text:** Type something for your Edge screen.
  - **Effect:** Add effects to your Edge screen.
4. Tap  **More options** > **Select** and tap the check box above panels to select them for the following options:
  -  **Share via:** Share the selected items by using one of the displayed methods.
  -  **Delete:** Delete the selected panels.

## Information Stream



The Information stream displays missed notifications on the Briefing panel.

To configure display options:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Information stream**.
3. Tap **On/Off** to enable or disable the information stream.
4. Tap the **checkbox** next to options to show them on the Information stream.
  - Tap  **Settings** to configure information panels.



## Night Clock

Set up a clock that displays when the phone screen is off. Night mode is available for a maximum of 12 hours.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Night clock**.
3. Tap **On/Off** to enable Night mode.
4. Tap **Start** and **End** to set the duration of the night mode.



## Edge Screen Text

Type a personal message to display on the Edge screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Edge screen text**.
3. Type the message you want to display.
4. Tap **OK**.



## Edge Screen Timeout

Set an Edge screen timeout value:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen** > **Edge screen timeout**.
3. Select a timeout value.



## Notifications

You can display notifications on the Edge screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen**.
3. Tap **Notifications** to enable this feature.

## Use Edge Screen On Left

You can set the Edge screen to rotate when the device is rotated 180°.






1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Edge screen**.
3. Tap **Use Edge screen on left** and tap **On/Off** to enable this feature.

# One-Handed Operation

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

To enable One-handed operation features:



1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **One-handed operation**.
3. Tap any of the following features and then tap **On/Off** for each to turn it on or off:
  - **Reduce screen size:** Reduce the screen size so that you can reach all parts of the screen with one hand.
  - **One-handed input:** Adjust the size and position of the dialing keypad, in-call buttons, Samsung keyboard, Calculator, and unlock pattern (if configured).
  - **Side key panel:** Activate a panel of buttons that includes  **Recent**,  **Home**, and  **Back**. The panel is displayed at the side of the screen. When enabled, you can customize the transparency, minimize behavior, and keys that display on the panel.

# Easy Mode


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

To enable Easy mode:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Easy mode**.
3. Tap **Easy mode** to enable this feature.
  - When Easy mode is enabled, you can swipe down the page and select which apps you want to display on the Home screens.
4. Tap the checkbox next to the apps you want to add or remove.
5. Tap **Done** to save your settings.



To disable Easy mode:

1. From a Home screen, tap  **Easy settings**.
2. Tap **Easy mode** > **Standard mode** to exit Easy mode.
3. Tap **Done** to confirm.

# Accessibility

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

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

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

## Vision

- **Switch access:** Use this option to control your device using configurable key combinations. Tap **On/Off** to turn the feature on. Tap **Settings** for more options.
- **TalkBack:** Speak feedback aloud to help blind and low-vision users. Tap **On/Off** to turn the feature on. Tap **Settings** for more options.
  - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Dark screen:** Keep the screen turned off at all times for privacy. TalkBack must be enabled in order to configure this option.
- **Rapid key input:** Release your finger to enter selection instead of double tapping. TalkBack must be enabled in order to configure this option.
- **Speak passwords:** Read the characters aloud as you enter your passwords. TalkBack must be enabled in order to configure this option.
- **Font size:** Set the font size.
- **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.

- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Hover zoom:** Magnify content by hovering the S Pen over it.
- **Notification reminder:** Play a beep when a notification for a call or message has been missed.
- **Negative colors:** Reverse the display of screen colors from white text on a black background to black text on a white background.
- **Color adjustment:** Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap **Color adjustment** for options.
- **Accessibility shortcut:** Quickly enable accessibility features in two quick steps. Tap **On/Off** to turn the feature on.
- **Text-to-speech options:** Set your preferred TTS engine and options. For more information, see [Text-to-Speech Options](#).

## Hearing

- **Flash notification:** Set your camera light to blink whenever you receive a notification.
- **Turn off all sounds:** 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.
- **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.
- **Sound detectors:** Receive alerts when the phone detects the doorbell or a baby crying.

### Dexterity and interaction

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

### More settings

- **Direct access:** Open your accessibility settings by pressing the **Home** key quickly three times in succession.
- **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.
- **Manage accessibility:** Import and export your accessibility settings, or share them with other devices.

### Services

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

# Private Mode



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*Hide personal content from being accessed by anyone else using your device.*

*Private mode is only available for certain applications.*

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

## Set Up Private Mode

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

# Finger Scanner

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*Use fingerprint recognition as an alternative to entering passwords in certain apps.*

*You can also use your fingerprint to verify your identity when logging in to your Samsung account.*

**Note:** Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But in rare cases, the sensor may recognize a fingerprint that is similar to a registered fingerprint.**


## Register a Fingerprint

You can register up to three fingerprints. A password is also set up as an alternative to your fingerprint.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Finger Scanner** > **Fingerprint manager**.
3. Swipe your finger over the Home key to register your first fingerprint or to continue to the next screen.


## Add a Fingerprint

If no fingerprints are registered, the manager automatically opens the Register fingerprint screen. Otherwise:

- ▶ Tap  **Add fingerprint** and follow the prompts to register a fingerprint and password.


## Rename a Fingerprint

To rename a fingerprint:

- ▶ Touch and hold the fingerprint, and then tap  **Edit**.



## Delete a Fingerprint

To delete a fingerprint:

- ▶ Touch and hold the fingerprint, and then tap  **Delete**.



## Change Backup Password

To change the backup password:

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Finger Scanner** > **Change backup password**.
3. Scan your fingerprint.
4. Enter a new backup password.

# Fingerprint Verification



Fingerprint verification can be used for other accounts accessed from your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Device**.
2. Tap **Finger Scanner** for options.
  - **Screen lock:** Change your Screen lock and access Screen lock settings. For more information, see [Set a Screen Lock](#).
  - **Web sign-in:** Access your online accounts using your fingerprint.
  - **Verify Samsung account:** Verify your identity using your fingerprint when logging in to your Samsung account.

# Motions and Gestures

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

1. From a Home screen, tap  **Apps** >  **Settings** > **Controls**.
2. Tap **Motions and gestures**.
3. Tap an option, and then tap **On/Off** to enable each of the following:
  - **Direct call:** Call the contact whose call log, message, or contact details are currently on the screen by bringing the device close to your ear.
  - **Smart alert:** Set the device to vibrate when you pick it up to notify you about missed calls and messages.
  - **Mute:** Mute incoming calls and alarms by turning the device over or by covering the screen with your hand.
  - **Palm swipe to capture:** Create a copy of the current screen by swiping the side of your hand across the screen. The screenshot is saved to the clipboard and to the Screenshots folder in the Gallery app.

# S Pen Settings



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*Configure options and settings for the S Pen.*

## Air Command



The Air command menu provides quick access to S Pen applications from any screen. Use the settings page to add shortcuts to your favorite apps or functions on the Air command menu. Also, choose to minimize the Air command menu to a floating icon.

To enable or disable the Air command menu:

1. From a Home screen, tap  **Apps** >  **Settings** > **Controls**.
2. Tap **S Pen** > **Air command**.
3. Tap **Shortcuts** to configure the Air command menu screen.
4. Tap **On/Off** to enable or disable the **Floating icon** feature.



## Air View

Preview information, extend text, or enlarge pictures by hovering your pen over the screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Controls**.
2. Tap **S Pen** > **Air view**.
3. Tap **On/Off** to turn the feature on.
4. Configure options for Air view.

## S Pen Settings

To configure settings for the S Pen:

1. From a Home screen, tap  **Apps** >  **Settings** > **Controls**.
2. Tap **S Pen**.
3. Configure any of the following settings:
  - **Direct pen input:** Turn the Direct pen input feature on or off. This feature allows you to switch from the keyboard to the S Pen when filling in form fields.
  - **Pointer:** Turn the pointer on or off. The pointer appears on the screen when the tip of the S Pen is hovering close enough. Holding the pointer over some features can reveal what an item is or what it does.
  - **Detachment options:** Select an action for the device to take when the S Pen is detached from the device.
  - **Screen off memo:** Create action memos by detaching the S Pen while the screen is off and writing on the screen.
  - **S Pen alerts:** Set your phone to sound an alert and show a popup when walk away without attaching the S Pen.
  - **S Pen power saver:** Turn off pen detection when the S Pen is attached. This can help extend battery life.
  - **S Pen sound:** Play a sound when writing with the S Pen, and select a sound for the device to make when the S Pen is detached from the device.
  - **S Pen vibration:** Activate vibration feedback when the S Pen is attached and detached.

# Accounts




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

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




## Add an Account

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

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

## Synchronize Accounts

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



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

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

## Account Settings




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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to configure that account's sync settings.
4. Tap other available options for the account.

## Remove an Account

You can remove accounts from your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account, and then tap  **More options** > **Remove account**. Confirm when prompted.



# Google Settings

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*Configure your device's Google settings.*

## Customize Google

To customize your Google settings:

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Google**, and select an option to customize:
  - **Ads**: Configure your Google advertising profile.
  - **Location**: Configure your Google location settings.
  - **Nearby**: Use your device's sensors to connect with nearby devices.
  - **Search & Now**: Configure your Google search settings and Google Now settings.
  - **Security**: Configure the Android Device Manager and apps security settings.
  - **Set up nearby device**: Set up another device using Wi-Fi and Bluetooth.

**Note:** These options may change if you are signed in to your Google Account.



# Backup and Reset

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



## Backup and Restore

Enable backup of your information to Google servers.

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

## Reset Network Settings

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



1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Backup and 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.

To reset your device:

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **Format SD** card to erase all data from an installed optional memory card (not included).
4. Tap **Reset device** and follow the prompts to perform the reset.
5. When the device restarts, follow the prompts to set up your device.



# Language and Input

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*Configure your device's language and input settings.*



## Language

You can select a default language for your device's menus and keyboards.

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

## Default Keyboard




Select your default keyboard or input method.

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

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



## Samsung Keyboard

Configure options for using the Samsung keyboard.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Language and input**.
3. Tap **Samsung keyboard** for options:
  - **English(US)**: Set the keyboard type to Qwerty keyboard or 3x4 keyboard.
  -  **Select input languages**: Choose which languages are available on the keyboard. To switch between languages, slide the Space bar sideways.
  - **Predictive text**: Predictive text suggests words that match your text entries, and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
  - Additional keyboard settings provide assistance with capitalization, punctuation, and much more.



## Swype Keyboard

Configure options for using the Swype keyboard.

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

## Google Voice Typing



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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
  - **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 recognized offensive voice results.
- **Bluetooth headset**: Use audio input from a Bluetooth headset (not included), if one is connected.




## Handwriting Recognition Language

Handwriting can be recognized in S Note and Action memo. Use this option to select a language that will be used by the device to recognize your handwriting.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Language and input**.
3. Under Handwriting recognition, tap **Language** to select a language.
4. Tap **More languages** to select a new language.



## Text-to-Speech Options

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Language and input** > **Text-to-speech options** for options:
  - **Preferred TTS engine**: Choose either the Samsung or Google Text-to-speech engine. Tap  **Settings** next to each TTS engine for options.
  - **Speech rate**: Set the speed at which the text is spoken.
  - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
  - **Default language status**: Display the default language in use.



## Read Notifications Aloud

Set the device to read new notifications aloud for incoming calls, messages, and emails, as well as caller or sender information.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Language and input** > **Read notifications aloud**.
3. Tap the checkbox to enable each option.

## Pointer Speed

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



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

# Date and Time

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **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.
  - **Automatic time zone:** Receive the time zone from the wireless network.

When Automatic time zone is disabled, the following option is available:

    - **Select time zone:** Choose your local time zone.
  - **Use 24-hour format:** Set the format for displaying time.

# Safety Assistance



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*Receive real-time information about emergencies and severe weather conditions.*

*You can also enable Emergency mode: a power-conserving mode that restricts certain apps and functions while allowing access to Messages, Contacts, and emergency calls.*



## Emergency Mode

Use Emergency mode to conserve battery power during emergencies. Power-hungry apps and functions are disabled, but you are still able to send messages, use Contacts, and make emergency calls.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Safety assistance** > **Emergency mode**.
3. Tap **On/Off** to turn the feature on.

## Geo News



Receive information about weather, environmental situations, and geological information for your location during emergencies.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Safety assistance** > **Geo News**.
3. Tap **On/Off** to turn the feature on.
  - **Geo News notification pop-ups:** Receive pop-up alerts.

## Send Help Messages

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

To enable this feature:



1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Safety assistance** > **Send help messages**.
3. Tap **On/Off** to turn the feature on and configure the following options:
  - **Send pictures:** Send photos taken with the front and back cameras to your emergency contacts.
  - **Send sound recording:** Send a short audio message to your emergency contacts.

To send a help message:

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

## Manage Primary Contacts



Select contacts or create new ones to be your emergency contacts. These contacts automatically receive your help message.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Safety assistance** > **Manage primary contacts**.
3. Tap **Create primary contact** and choose one of the following options:
  - **Create contact:** Enter a name and phone number for a new emergency contact.
  - **Select from contacts:** Designate a contact to be an emergency contact.

# Accessories

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*Configure options when using HDMI audio devices (not included).*




1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Accessories** for the following option:
  - **Audio output:** Select a sound output format to use when connecting your device to HDMI devices (not included).

**Note:** Some devices may not support the surround sound setting.

# Battery




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*View how battery power is used for device activities.*

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Battery** for options:
  - **Fast charging**: Enable fast charging mode.
  - **Show battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
  - **Battery chart**: The battery level is displayed as a percentage. The amount of time the battery has been used is also displayed. Tap the **Battery chart** to view History details.
3. Tap  **More options** for additional features:
  - **Optimize battery usage**: Choose apps to optimize their individual battery usage.
  - **Refresh**: Update the listing.

## Apps and System Usage

Battery usage is displayed in percentages per application and system process.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Battery**, and then tap **Screen, Android System, Android OS**, or an app to view how they are affecting battery use.
3. Tap  **More options** > **Refresh** to update the listing.



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

# Power Saving

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

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Power saving** for options:
  - **Power saving mode:** Save battery power by limiting your device's performance, limiting vibration feedback, and restricting location services and most background data.
  - **Ultra power saving mode:** Save battery power by applying a simplified grayscale theme to your Home screen and limiting the number of usable apps.



**Note:** Tap  **More options** > **Help** to display more information about conserving power.

# 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, tap  **Apps** >  **Settings** > **General**.
2. Tap **Storage**.
3. Tap **Internal storage**, if an optional SD card is installed. Device storage used out of the total space available is displayed.

The amounts of memory used are further divided into:

- **Total space:** The total space in your device's memory.
  - **Available space:** The amount of storage space currently available.
  - **System memory:** The minimum amount of storage space required to run the system.
  - **Used space:** The amount of storage space currently being used.
  - **Other:** The space used by app data, downloaded files, and Android system files.
  - **Cached data:** The amount of data currently cached.
4. Tap **Explore** to launch My Files to view content stored on your device.

To increase available memory:

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Storage**.
3. Tap **Internal storage**, if an optional SD card is installed.
4. Tap **Cached data** to clear cached data for all apps.
5. Tap **Delete** to confirm.

## Memory Card (SD Card)



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

**Note:** The SD card menu only appears when an optional memory card is installed.

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



## 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, tap  **Apps** >  **Settings** > **General**.
2. Tap **Storage** > **SD card**.
3. Tap **Mount**.



## Remove a Memory Card

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

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

## Format a Memory Card

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



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

# Security

*Secure your device and protect your data with Security settings.*

## Device Administration



Manage your device administrators and application installation privileges.

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

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

## Encryption

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security** for options:
  - **Encrypt device:** Encrypt all data on your device.
  - **Encrypt SD card:** Encrypt data on a memory card (not included).



**Note:** Make sure your battery is charged more than 80 percent. Encryption takes an hour or more.

## Find My Mobile

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



- To access your device remotely, visit [findmymobile.samsung.com](https://findmymobile.samsung.com).

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security**.
3. Under **Find My Mobile**, the following options are available:
  - **Remote controls:** Lock and erase your data remotely if your device is lost or stolen.
  - **SIM change alert:** Prevent unauthorized changes to your SIM card by being alerted whenever an app or service attempts to change data on your SIM card.
  - **Go to website:** Launch the Find My Mobile website.
  - **Reactivation lock:** Use your Samsung account to stop anyone from reactivating your device without your permission.



## Factory Data Reset Password

Protect your device from being reset accidentally by requiring a special password before it can be reset to its factory defaults.

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



## SIM Card Lock

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security**.
3. Tap **Set up SIM card lock** and follow the prompts.
4. Tap **Lock SIM card** to enable the feature.
5. Tap **Change SIM PIN** to create a new PIN.



## Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security**.
3. Tap **Make passwords visible** to turn the feature on.



## Security Update Service

Automatically receive security updates.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security** for options:
  - **Security policy updates:** Automatically or manually check for security policy updates.
  - **Send security reports:** Send security reports to Samsung using Wi-Fi for threat analysis.



## Credential Storage

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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security** for options:
  - **Storage type:** Select a storage location for credential contents.
  - **Trusted credentials:** Display certificates in your device's ROM and other certificates you have installed.
  - **Install from device storage:** Install a new certificate from storage.
  - **Clear credentials:** Erase the credential contents from the device and reset the password.

# Advanced Security





Protect your device with these advanced security options.

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Security** for options:
  - **Trust agents:** Perform selected actions when trusted devices are connected.
    - To view Trust agents, set up a secured screen lock (Password, PIN, Pattern, or Fingerprints). For more information, see [Set a Screen Lock](#).
  - **Pin windows:** Pin a specific app on your device screen. Follow the prompts.
  - **Usage data access:** View the applications that can access your device's usage history.
  - **Smart Lock:** Set your device to stay unlocked when you have trusted devices connected or when it is in a trusted place.
    - To view Smart Lock, set up a secured screen lock (Password, PIN, Pattern, or Fingerprints). For more information, see [Set a Screen Lock](#).
  - **Do not disturb permission:** View which apps have permission to change the Do not disturb settings.

# Help

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*View tips and guidelines for using your device.*

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **Help** for information about:
  - New features
  - Getting started
  - Applications
  - Settings
3. Tap  **Sort by category** to sort the topics by category or alphabetically.
4. Tap  **Search** to search for a topic.

# About Device



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

1. From a Home screen, tap  **Apps** >  **Settings** > **General**.
2. Tap **About device**, and then tap items for more details:
  - **Software updates:** Check for software updates.
  - **Status:** View the status of the battery, network, and other information about your device.
  - **Legal information:** View legal notices and other legal information, including your embedded Samsung legal information.
  - **Report diagnostic info:** Consent to send diagnostic and usage data about your phone to Samsung.
  - **Device name:** View and change your device's name.
  - Additional device information includes the Model number, Android version, Build number, and more.

## Software Update

Use Software update to update your device's software.

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

# Application Manager

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

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



## Application Manager Options

If you have disabled apps, you can choose whether to display them.

1. From a Home screen, tap  **Apps** >  **Settings** > **Apps**.
  2. Tap **Application manager**.
  3. If you have disabled applications:
    - Tap  **Menu** at the top left of the screen.
    - Tap **All apps**, **Enabled**, or **Disabled**.
  4. Tap  **More options** for the following options:
    - **Memory:** View memory usage information.
    - **Show/Hide system apps:** Show or hide system (background) apps.
    - **App permissions:** Control which apps have permissions to use certain features of your device.
    - **Apps that can appear on top:** Choose apps that can run on top of other running apps.
    - **Change system settings:** Select which apps can change system endings.
- **Reset app preferences:** Reset options that have been changed. Existing app data is not deleted.

## Manage Apps

You can view and update information about an application, including memory usage, default settings, and permissions.

1. From a Home screen, tap  **Apps** >  **Settings** > **Apps**.
2. Tap **Application manager**.
3. Tap an application to view and update information about the application. The following options are displayed:
  - **Uninstall/Disable:** Uninstall or disable the application. Preloaded apps can only be disabled.
  - **Force stop:** Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
  - **Storage:** Manage the app's storage usage.
  - **Data usage:** View mobile data usage.
  - **Permissions:** View permissions granted to the app for access to your device's information.
  - **Notifications:** Configure notifications from the app.
  - **Set as default:** Set the app as a default for a certain category of apps.
  - **Battery:** View battery usage since the last full charge.
  - **Memory:** View memory usage.



**Note:** Options vary by application.

# Default Applications

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



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

1. From a Home screen, tap  **Apps** >  **Settings** > **Apps**.
2. Tap **Default applications**.
3. Tap the following to choose default apps:
  - **Browser app**: Choose a default browser app.
  - **Calling app**: Choose a default calling app.
  - **Messaging app**: Choose a default messaging (text and multimedia) app.
  - **Set as default**: Choose default apps for other functions.
  - **Home**: Choose a Home screen type.
  - **Device assistance app**: Choose an app that provides assistance for using your device.

# Application Settings

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

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