SAMSUNG

# SMARTPHONE

## User Manual

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

Galaxy S6

# Legal

## Legal Information

**READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.**

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

**Find Legal Information Online**

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

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

Phone:

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

Tablet:

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

End User License Agreement:

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

**Find Legal Information on the Mobile Device**

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

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

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### Diagnostic Software

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

## Notice from AT&T

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

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

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

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## Samsung Knox

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

## Restricting Children's Access to Your Mobile Device

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

## Samsung Electronics America, Inc.

Address:
85 Challenger Road
Ridgefield Park,
New Jersey 07660

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

Internet: samsung.com

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

Screen images are simulated. Appearance of device may vary.

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

# Table of Contents


**Getting Started** . . . . . 1

Front View . . . . . 2

Back View. . . . . 3

Assemble Your Device . . . . . 4

Set Up Your Device . . . . . 7

Set Up Accounts on Your Device . . . . . 9

**Know Your Device** . . . . . 10

Home Screen. . . . . 11

Customize the Home Screen. . . . . 12

Status Bar . . . . . 17

Navigation . . . . . 19

Notification Panel . . . . . 21

Multi Window . . . . . 23

Enter Text. . . . . 25

Emergency Mode. . . . . 29

**Calling** . . . . . 31

Phone Screen . . . . . 32

Make and Answer Calls. . . . . 34

Speed Dial . . . . . 41

Emergency Calls. . . . . 43

Set Up and Access Voicemail . . . . . 45

**Applications** ..... 47
Apps List ..... 48
Google Apps ..... 52
AT&T Apps ..... 55
Additional Apps ..... 58
Calculator ..... 61
Calendar ..... 63
Camera and Video ..... 66
Clock ..... 74
Contacts ..... 77
Email ..... 84
Galaxy Apps ..... 88
Gallery ..... 89
Internet ..... 93
Memo ..... 97
Messages ..... 99
Music Player ..... 103
My Files ..... 105
S Health ..... 107
S Voice ..... 109
Samsung Pay ..... 110
Video Player ..... 113
Voice Recorder ..... 116
**Settings** ..... 118
How to Use Settings ..... 119
Connections ..... 120
Sounds and Vibration ..... 139
Notifications ..... 145
Display ..... 146
Wallpapers and Themes ..... 152

Advanced Features . . . . . 154
Device Maintenance . . . . . .157
Applications Settings . . . . . 160
Lock Screen and Security. . . . . 162
Cloud and Accounts. . . . . .171
Google Settings . . . . . .175
Accessibility . . . . . .176
General Management. . . . . 180
Software Update . . . . . .187
Help. . . . . 188
About Device. . . . . 189

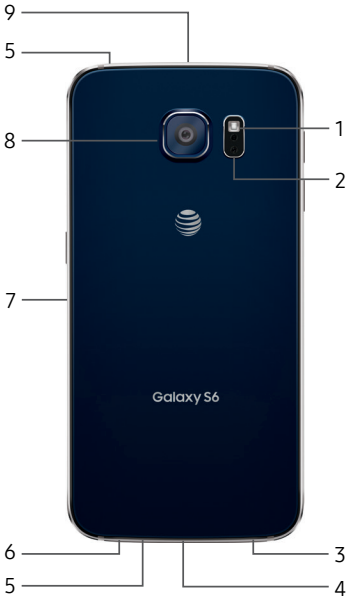
# Getting Started

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

# Front View

1. **Earpiece**: Listen to a call.
2. **Front camera**: Take self-portraits and record videos of yourself.
3. **Power key**: Press and hold to turn the device on or off, restart it, or for quick access to Emergency mode. Press to lock or wake up the screen.
4. **Back**: Return to the previous screen or close a dialog box, menu, or keyboard.
5. **Home key/Finger scanner**: Return to the Home screen. Activate the Fingerprint security feature.
6. **Recent apps**: Tap to display recent apps, or touch and hold for Multi window™.
7. **Volume keys**: Adjust the volume of your device's sounds and audio playback.
8. **Status light**: Display a light when the battery is low, charging, or fully charged, when a notification arrives, or when recording voice.
9. **Proximity sensors**: Detect the presence of objects near the device.

# Back View




1. **Flash**: Illuminate subjects in low-light environments when taking a photo or recording video.
2. **Heart rate sensor**: Measure your heart rate using your fingertip when using the S Health™ app. For more information, see "S Health" on page 107.
3. **Headset jack**: Connect an optional headset.
4. **USB charger/Accessory port**: Connect the USB charger (included) and other optional accessories (not included).
5. **Microphone**: Record audio and detect voice commands.
6. **Speaker**: Play music and other sounds.
7. **SIM card tray**: Install the SIM card. For more information, see "Install the Nano SIM Card" on page 4.
8. **Rear camera**: Take pictures and record videos.
9. **Infrared transmitter**: Controls external devices using infrared light.

# Assemble Your Device

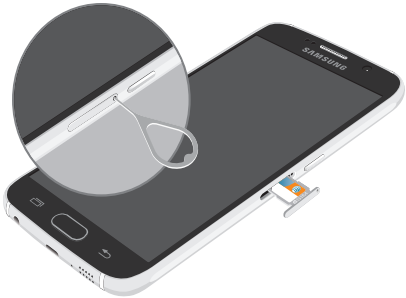
This section helps you to assemble your device.

## Install the Nano 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.

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

1. Insert the removal tool into the hole on the SIM card tray, and then push until the tray pops out.




**Caution**: Be careful when using the removal tool to eject an internal card tray.

2. Place the SIM card on the tray.
    - Make sure that the card's gold contacts face down into the device and that the card is positioned as shown.
3. Slide the SIM card tray back into the slot.

## 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. You can use the device while charging.

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

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

**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 void your warranty and may cause damage.

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

**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" on page 158.

# Set Up Your Device

## 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.
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**: Voice Assistant 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.

## 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" on page 162.

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

## 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.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud and accounts** > **Accounts**.
3. 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.

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

# Know Your Device

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

# Home Screen

1. **Status bar**: Displays device status icons (right) and notification icons (left). For more information, see "Status Bar" on page 17.
2. **App folder**: Groups multiple apps into a folder.
3. **Apps list**: Allows quick access to all of your applications.
4. **Primary app shortcuts**: Displays these shortcuts on all Home screens.
5. **Home screen indicator**: Indicates which Home screen is currently visible.
6. **App shortcuts**: Launches your favorite applications.
7. **Widget**: Runs as a simple application extension (not a shortcut) on a Home screen.

# Customize the 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, 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.
- **Flipboard Briefing**: Swipe to the left of the screens to find the Flipboard Briefing screen. To enable or disable this feature, tap **On/Off** at the top of the screen.

## Wallpapers and Themes

Set visual themes for all system screens and icons on your device. Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

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

For more information, see "Wallpapers and Themes" on page 152.

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

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

## Screen Grid

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

1. From a Home screen, pinch the screen.
2. Tap **Screen grid**.
3. Tap a dimension option (**4 x 4**, **4 x 5**, or **5 x 5**) to preview its appearance. The numbers indicate how many icons can be placed horizontally by how many icons can be placed vertically.
4. Tap **Apply** to apply the selected dimensions.

## App Shortcuts

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

### Add a Shortcut to a Home Screen

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

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

## Move a Shortcut

You can move a shortcut from one Home screen to another.

1. Touch and hold an app shortcut to release it.
2. Drag the app shortcut to **Move apps** and release it.
3. Swipe to a new Home screen.
4. Tap the shortcut to place it in the next available location, or drag it to a specific location and release it.

# 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 and drag it on top of another app shortcut until it is highlighted.
2. Release the app shortcut to create the folder.
   - **Enter folder name**: Enter a name for the folder.
   - **Palette**: Change the color.
   - **Add**: Place more apps in the folder. Tap apps to select them, and then tap **Add**.
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 **Delete** and release it.

# Status Bar

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

### Status Icons

| | |
|---|---|
| | **Battery full**: Battery is fully charged. |
| | **Battery low**: Battery is low. |
| | **Battery charging**: Battery is charging. |
| | **Vibrate mode**: Vibrate mode is enabled. |
| | **Mute mode**: Mute mode is enabled. |

| | |
|---|---|
| | **4G LTE active**: The device is connected to a 4G LTE™ wireless network. |
| | **Signal strength**: 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. |

## 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

Learn the basics for how to navigate through your device.

## Touchscreen Navigation

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 on the touch screen may damage the tempered glass surface and void the warranty.

### Tap

Lightly tap items to select or launch them.

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

### 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.

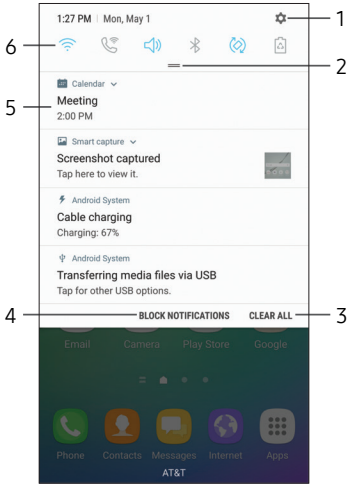
- Pinch the screen to zoom out while viewing a picture or a web page.
- Spread your fingers on the screen to zoom in while viewing a picture or a web page.

# 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




1. **Settings**: Display the Settings screen.
2. **View all**: See all available Quick settings, adjust screen brightness, and more.
3. **Clear all**: Clear all notifications.
4. **Notification settings**: Enable or disable notifications from each app. For more information, see "Notifications" on page 145.
5. **Notification card**: View details about a notification.
6. **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 all**.
3. Drag upward from the bottom of the screen or tap **Back** to close the Notification panel.

## Quick Settings

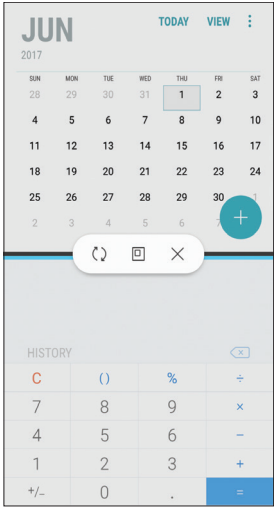
In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

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

# Multi Window

Multitask by using multiple applications at the same time.




## Window Controls

Tap — **Window controls** in the middle of the window border for options.

| | |
|---|---|
| | **Switch windows**: Switch locations between Multi window apps. |
| | **Open in pop-up view**: Open the selected app in a pop-up window. |
| | **Close app**: Close the selected app. |

# Use Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps and adjust the size of their display on the screen.

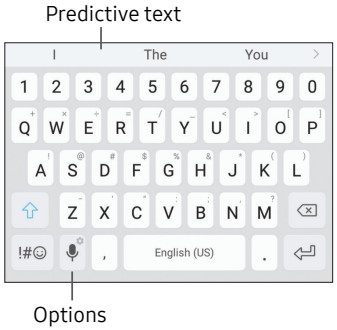
1. Tap **Recent apps**.
   - Recently used apps that support Multi window have a **Multi window** icon in their title bar.
2. Tap **Multi window** in the title bar to launch an application in split screen view.
   - Other recently used apps that support Multi window display below the launched app.
3.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

# Enter Text

Text can be entered using a keyboard or by speaking.

## Use the Samsung Keyboard

Enter text using a QWERTY keyboard. Available options depend on the app in use. Not all options are available for all apps.




### Special Keys

| | |
|---|---|
| !#☺ | **Symbol**: Tap to insert symbols. |

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

| | |
|---|---|
| | **Voice input**: Enter text using Google Voice™ typing. |
| | **Clipboard**: Access the clipboard. |
| | **Emoticon**: Insert an emoticon at the cursor position. |
| | **One-handed keyboard**: Change the keyboard layout to accommodate use with one hand. |
| | **Keyboard settings**: Access keyboard settings. |

## Predictive Text

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

## Configure the Samsung Keyboard

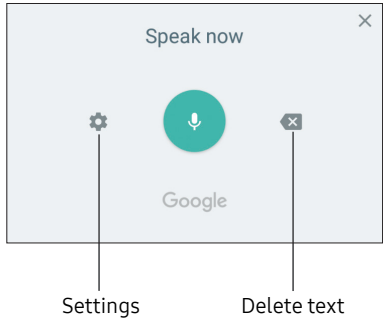
To customize the Samsung keyboard:

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

For more information, see "Samsung keyboard" on page 181.

## 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.

To download additional languages for use with Google voice typing:

► Tap **Settings** > **Languages**.

## Configure Google Voice Typing

To customize Google voice typing:

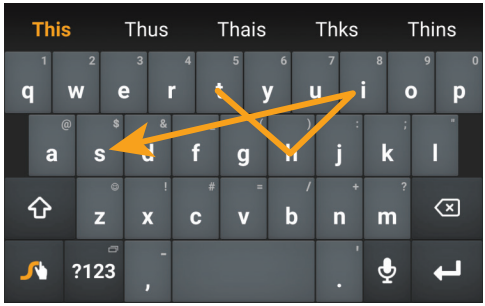
1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Language and input** > **Virtual keyboard** > **Google voice typing** for options.

For more information, see "Google Voice Typing" on page 181.

## 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".



## Enable Swype

To enable the Swype keyboard while entering text:

1. Touch the top of the screen and swipe downward to display the Notification panel.
2. Tap **Select keyboard**.
3. Tap **Swype**.

## Configure Swype

To customize Swype:

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

For more information, see "Swype" on page 182.

# Emergency Mode

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.
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**.
3. Tap **Turn on**.

## Turn Off Emergency Mode

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

## Use Emergency Mode

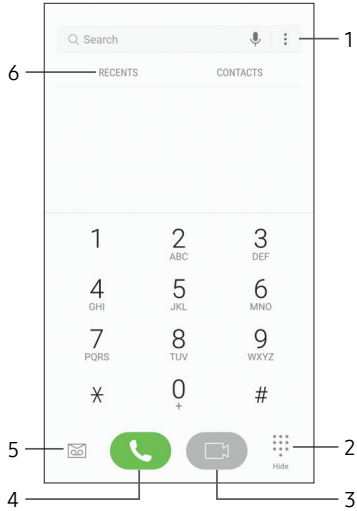
While in Emergency mode, your device conserves power. The following apps and features are available on the Home screen:

- **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.
  - **Email**: Launch the Email app.
  - **Facebook**: Launch Facebook™.
  - **Maps**: Launch Google Maps™.
- **Battery percentage**: 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

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

# Phone Screen




1. **More options**: Access Speed dial and Call settings.
2. **Hide the keypad**: Hide the keypad and display recent calls.
3. **Video call**: Make video calls.
4. **Call**: Make a call.
5. **Voicemail**: Set up and check your voicemail. For more information, see "Set Up and Access Voicemail" on page 45.
6. **Tabs**: Display a log of all dialed, received, and missed calls. 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** › **About device**.

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

## Call Settings

To access the Call settings menu:

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

# Make and Answer Calls

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

## Make a Call

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 **Call** or **Video call**.
   - Tap **Keypad** if the keypad is not displayed.

## 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 **Recents**. A list of recent calls is displayed.
3. Tap a contact, and then tap **Call**.

## Direct Calls

Call the contact whose call log, message, or contact details are currently on the screen by bringing the device close to your ear.

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

## Video Calls

Video calling requires that all parties be on the same carrier and use devices that support the video calling feature. Check with your carrier for all requirements.

To make Video calls:

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

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

## 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.

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

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

► On the incoming call screen, tap **Answer** to answer the call.

## Decline a Call

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

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

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

## Decline with Message

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

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

► Tap **Send message** and select a message.

## End a Call

To finish your call:

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

# While on a Call

## Adjust the Call Volume

► Press the **Volume** keys to increase or decrease the volume.

– or –

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

## Multitasking

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:

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

To end a call from any application:

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

## Switch to Headset or Speaker

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

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

– or –

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

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

## Call Waiting

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

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

1. 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.
   - Drag **Send message** upward and select a message.
3. Tap the previous **On hold number entry** and select **Swap** to switch between the two calls. This places the new caller on hold and activates the previous call.

# Call Log

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

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

## Save a Contact from a Recent Call

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

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

   – or –

   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 **Recents**.
3. Touch and hold the call you want to delete from the Call log.
4. Tap **Delete**.

## Block a Number

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

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

You can also modify the Block list in Settings:

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

# Speed Dial

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

## Create a Speed Dial

You can assign 999 speed dial numbers.

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

## Make a Speed Dial 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**.
2. Tap **More options** > **Speed dial**.
3. Find the contact to remove from the Speed dial.
4. Tap **Remove**.

# Emergency Calls

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

## 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 **Call**.
3. Complete your call. During this type of call, you have access to most in-call features.

## Make an Emergency Call from a Locked Screen

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

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

# Set Up and Access Voicemail

Set up and configure your voicemail.

## Set Up Your Voicemail

You can access your voicemail from a Home screen.

1. From the Home screen, tap **Apps** > **Visual 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 the Phone app.

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

## 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 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 the Home screen, tap **Apps** › **Visual voicemail**.
2. Tap **Start** to begin the setup process.

# Applications

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

# Apps List

The Apps list displays all preloaded and downloaded apps. 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" on page 14.

## 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 to learn more.
- **Galaxy Apps**: View and download Samsung apps that are optimized for use with Galaxy devices. Visit samsung.com/levant/apps/mobile/galaxyapps to learn more.

## Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

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

To uninstall or disable an app:

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

To enable apps after disabling them:

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

## Search for Apps

To locate an app in your Apps list:

1. From a Home screen, tap **Apps**.
2. Tap **Search for apps**.
   - Enter a word or words in the **Search for apps** field. As you type, apps that match display on the screen.
   - Tap an entry to launch that app.

## Organize Your Apps

App 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** > **Edit**.
3. Touch and hold an app shortcut or folder, and then drag it to a new location.
4. Tap **Done** when finished.

To alphabetize your apps:

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Sort** > **Alphabetical order**.

## Use Folders to Organize Apps

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

1. From a Home screen, tap **Apps**.
2. Tap **More options** > **Edit**.
3. Touch and hold an app shortcut, and then drag it on top of another app shortcut until it is highlighted.
4. Release the app shortcut to create the folder.
   - **Enter folder name**: Name the folder.
   - **Palette**: Change the folder color.
   - **Add**: Place more apps in the folder. Tap apps to select them, and then tap **Add**.
5. 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.
6. Tap **Done** when finished.

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** > **Edit**.
3. Tap the folder to delete, and then tap **Remove folder**. Confirm when prompted.
4. Tap **Done** when finished.

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.

# Google Apps

Enjoy these apps from Google.

Certain apps require a Google Account.
Visit google.com to learn more.

## Android Pay

Pay with your Android phone at over one million store locations across the US and within mobile apps.

Visit support.google.com/androidpay to learn more about Android Pay™.

## Chrome

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

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

## Drive

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

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

## Gmail

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

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

## Google

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

## Google+

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

Visit support.google.com/plus to learn more about Google+™.

## Hangouts

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

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

## Maps

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

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

You must enable location services to use Google Maps. For more information, see "Location" on page 133.

## Photos

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

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

## Play Games

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

Visit 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 to learn more.

## Play Music

Play music and audio files on your device.

Visit support.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 to learn more.

## Play Store

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

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

# AT&T Apps

Enjoy these apps from AT&T.

Pre-installed apps may vary according to your plan. Visit 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 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 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.

## Caller Name ID

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

## Device Help

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®.

## 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.

## 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

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

## Amazon

Shop at amazon.com™ from your device.

Visit amazon.com to learn more.

## Amazon Kindle

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

## Facebook

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

## 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 S

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.

## OneNote

Stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote® notebooks using OneDrive®.

## Peel Remote

Search, discover, explore, and access what is on live TV, on-demand movies and TV shows—across multiple video-on-demand providers.

Peel Remote also recommends TV shows and movies based on your viewing history.

## 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

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

For more information, see "Data Usage" on page 127.

## 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**.

– or –

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

# Scientific Calculator

The Calculator app also provides advanced arithmetic functions.

To use the Scientific calculator:

► If Auto rotate is enabled, turn the device to landscape.

– or –

If Portrait is enabled, tap **Rotate screen**.

**Note**: **Auto rotate** and **Portrait** are found in the Quick settings on the Notification panel. For more information, see "Notification Panel" on page 21.

# Calendar

Manage your events and tasks.

## Calendar View

To choose a calendar view:

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

## Create an Event

You can use your Calendar to create events.

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

## 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 open it.
3. Tap **Share**, choose a sharing method, and follow the prompts.

## Delete an Event

You can delete events you create from your Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap an event to open it.
3. Tap **Delete**. Confirm when prompted.

## Create a Task

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

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

## Delete a Task

You can delete tasks you create from your Calendar.

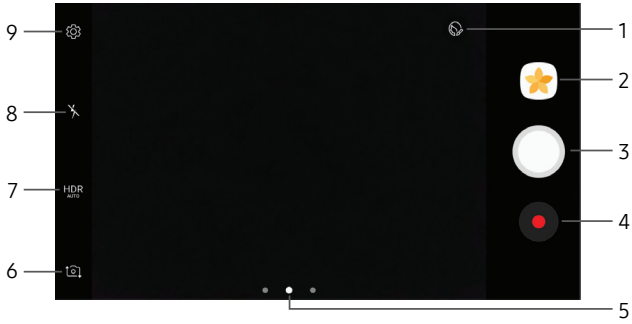
1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap a day on the calendar to view the tasks for the day, or tap **View** > **Tasks**.
3. Tap the **Checkbox** by the task to mark it as complete and remove it from the calendar.
   - To delete an individual task, tap the task to open it, and then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

## 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




1. **Beauty**: Take a picture with lightened faces for gentler images.
2. **Gallery**: Open the Gallery to view photos and videos.
3. **Take a picture**: Take a picture.
4. **Record video**: Record a video.
5. **Camera, Modes, or Effects**: Swipe right to change the shooting mode. Swipe left to add an effects filter.
6. **Switch cameras**: Switch between the rear and front cameras.
7. **HDR**: Enables the light sensitivity and color depth features of the device to produce a brighter and richer picture.
8. **Flash**: Activate or deactivate the flash.
9. **Settings**: Configure other camera settings.

# Take Pictures

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

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the available options or these gestures:
   - To zoom in or out, touch the screen with two fingers and pinch or spread them on the screen.
   - To focus the shot, tap the screen. When you tap the screen, a brightness scale is displayed. Slide the light bulb up or down to adjust the brightness.
   - To add an effects filter, swipe to the left and tap a preview filter to apply it to the screen.
   - To add a shooting mode, swipe to the right and select a mode.
   - To quickly switch between the front and rear cameras, swipe the screen up or down.
   - To add a camera setting, tap a Quick settings icon or **Settings**.
3. Tap **Take a picture** to take the picture.
   - 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.

## 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. Swipe to the right for the Mode 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.
- **Pro**: Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Panorama**: Create a linear image by taking pictures in either a horizontal or vertical direction.
- **Selective focus**: Change the focus of pictures after they have been taken. You can focus on subjects near to the camera, far away from the camera, or both.
- **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.

### Front camera

- **Selfie**: Take selfie shots and apply various effects, such as an airbrushed effect.
- **Wide selfie**: Take wide-angle selfie shots to fit more people into your pictures.

### Common

- **Download**: Download additional shooting modes from the Galaxy Apps store.
- **More options**: See more options for the camera modes.
- **Virtual shot**: Create multi-directional views of objects.
- **Video collage**: Create your own short collages and slow-motion videos without any editing tools.
- **Live broadcast**: Broadcast live on YouTube. Share your link with friends so they can watch your video in real time. For more information, see "Live Broadcast" on page 71.

## Camera Settings

You can adjust your camera's settings using the icons on the main camera screen and the full camera settings menu.

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

### Rear camera

- **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Tracking AF**: Focus on and track a subject selected on the preview screen.

### Front camera

- **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Save pictures as previewed**: Save the self-portrait or self-recording as viewed on the camera screen, not as flipped images.
- **Ways to take pictures**:
  - **Tap to take pictures**: Tap the screen to take selfies.
  - **Gesture control**: Detect your palm and automatically take a picture two seconds later.
  - **Use heart rate sensor**: Once your face has been recognized, tap the heart rate sensor to take your picture.

### Common

- **Timer**: Take time-delayed pictures or videos.
- **Video stabilization**: Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving.
- **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags**: Attach a GPS location tag to the picture.
- **Review pictures**: Set to show pictures after taking them.
- **Quick launch**: Open camera by pressing the **Home** key twice in quick succession.
- **Voice control**: Take pictures by saying "Smile," "Cheese," "Capture," or "Shoot," or record videos by saying "Record video."
- **Volume key function**: Use the Volume key to take pictures, record video, zoom, or control system volume.

- **Shutter sound**: Enable or disable a shutter sound when pictures are taken.
- **Reset settings**: Reset the camera settings.
- **Help**: View information on using the camera.

## Live Broadcast

Use YouTube to share what is happening around you.

To access the Live Broadcast:

1. From a Home screen, tap **Apps** > **Camera**.
2. Swipe to the right and tap **Live broadcast**.

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

### Live Broadcast Options

The following options are available:

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

## Record a Live Broadcast

Record and instantly share your videos to YouTube.

1. From a Home screen, tap **Apps** > **Camera**.
2. Swipe to the right and tap **Live broadcast**.
3. Tap **Invite** and select contacts to share your Live broadcast with. You also have the option to share your Live broadcast during recording and when you finish recording.
4. Press **Live** to begin recording.
5. When you are finished, tap **Stop**.

## Share a Broadcast

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

To invite contacts before broadcasting:

1. From a Home screen, tap **Apps** > **Camera**.
2. Swipe to the right and tap **Live broadcast**.
3. Tap **Invite** and select contacts or groups to share your Live broadcast with.
4. Tap **Save** to send invites.

To share a Live broadcast while broadcasting:

► Tap **Share** and select a sharing method to share your Live broadcast.

To share a Live broadcast after broadcasting:

► After recording, tap **Share link** and select a sharing method to share your Live broadcast.

## Live Broadcast Settings

Customize your Live Broadcasts.

1. From a Home screen, tap **Apps** > **Camera**.
2. Swipe to the right and tap **Live broadcast**.
3. Tap **Settings** and select an option to customize:
   - **Account**: Tap to add or switch your Google Account.
   - **Privacy**: Choose either to have your videos unlisted where only friends with a link can view them or public where anyone can view them.
   - **Video size**: Tap to choose a size option.
   - **Social media settings**: Share your link with social media when you start broadcasting.
   - **Auto save**: Tap to enable auto saving your videos to the Gallery app.
   - **Auto dim**: Dims the brightness if you broadcast without touching the screen.
   - **Add shortcut on Home screen**: Tap to create a shortcut to Live broadcast on the Home screen.

# 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**.
2. Tap **Add alarm**.
3. Tap the following items to configure an alarm:
   - **Date**: Choose the day for this alarm.
   - **Time**: Set a time for the alarm.
   - **Repeat**: Choose when to repeat the alarm.

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

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

## Delete an Alarm

You can delete an alarm that you created.

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

# World Clock

The World clock lets you keep track of the 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 **Add city**.
4. Tap a major city, or tap **Search** for more cities.
5. Tap **Add** to add the city to your World clock.

To remove a city from the main World clock screen:

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **World clock**.
3. Find the city to remove, and then touch and hold it to select it.
4. 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.
   - **Pause**: Pause the Timer.
   - **Resume**: Resume the Timer.
   - **Cancel**: Stop the Timer.

# Contacts

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" on page 172.

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

## Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

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

## Find a Contact

You can search for a contact or 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 jump directly to that letter in the alphabetical list. You can also slide your finger across the alphabetical list to select a letter with better precision.

## Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Create contact**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
   - Tap **Contact photo** to assign a picture to the new contact.
   - Enter a name and other contact information.
     - Tap **Add field** to enter additional entries.
     - Tap **Remove field** to remove an entry.
     - Tap **View more** for additional fields.
     - Tap the label to the right of an entry to choose a label for the field (for example, Home or Work).
   - Tap **Scan business card** to import contact information from a business card through the device's camera.
3. Tap **Save**.

## Edit a Contact

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

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

## Share a Contact

When you share a contact, the contact's information is sent as a vCard file (VCF) or as a 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 the contact to select it, and then tap **Details** > **Share**.
3. Choose whether to send the contact as a **vCard file (VCF)** or as a **Text**.
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 select it, and then tap **Details**.
3. Tap **More options** > **Link contacts**.
4. Tap contacts to choose them.
5. Tap **Link**.

## Unlink Contacts

You can unlink a contact that you previously linked.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to select it, and then tap **Details**.
3. Tap **More options** > **Manage linked contacts**.
4. Tap **Disconnect** 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 **All** 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 the Phone app.

## Mark Contacts as Favorites

You can mark contacts as Favorites.

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

# Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for 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

You can create your own contact groups.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **More options** > **Groups**.
3. Tap **Create**, and then tap fields to enter information about the group:
   - **Group name**: Enter a name for the new group.
   - **Group ringtone**: 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

You can rename a contact group.

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

## Add Contacts to a Group

You can add contacts to a group.

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

## Send a Message to a Group

You can send a text message to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **More options** > **Groups**, and then tap a group.
3. Tap **More options** > **Send message**.
4. Type your message and tap **Send**.

## Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **More options** > **Groups**, and then tap a group.
3. Tap **More options** > **Send email**.
4. Tap contacts to select them, or tap the **All** checkbox at the top of the screen to select all, and then tap **Done**.
   - Only group members that have an email address in their records are displayed.
5. Choose an email account and follow the prompts.
6. Type your message and tap **Send**.

## Delete a Group

Preset groups cannot be deleted.

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

# 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**.
3. Tap an option and follow the prompts.

# Email

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 an additional Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Mailbox** > **Settings** > **Add account**.
3. Enter your email address and password.
   - The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email is displayed in the Inbox for the account.

## View Multiple Email Accounts

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

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

## Manage Your Inbox

There are several tools available from the Inbox screen.

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

- Tap a message to read and reply or forward it.
- Tap **Search** to search for key words in your email inbox.
- Tap **Edit** for additional message options.
- Tap **Sort by** to customize how messages display.

## 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 new email**.
2. Tap the **To** field to manually add an email address or tap **Add from Contacts** to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **Done**. The contact is displayed in the recipients field.
   - Tap **Show additional fields** 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 **Mailbox** > **Settings**.
3. Tap the account you want to remove.
4. Tap **Remove**. Confirm when prompted.

# Email Settings

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

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

# Galaxy Apps

Samsung Galaxy Apps 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. From a Home screen, tap **Apps** › **Galaxy Apps**.
2. Swipe across to **Exclusives** and find Galaxy Essentials.
3. Follow the prompts to download Galaxy Essentials apps.

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

# Gallery

View, edit, and manage pictures and videos.

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

## View Pictures and Videos

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

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **Pictures**, **Albums**, or **Stories** to choose the way items are displayed.
    - In Albums view, you can create albums to organize your pictures. Tap **Albums**, and then tap **More options** > **Create album**.
3. Depending on the view mode selected, either tap a picture or video to view it, or first tap an album or folder and then tap a picture or video.
    - When viewing a picture or video, you can swipe left or right to view the next or previous picture or video.

### Zoom In or Out

Use one of the following methods to zoom in or out on a picture:

- 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

You can play videos stored on your device.

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 video** 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 **Edit**, and then tap **Trim**.
3. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, and then move the right bracket to the desired ending point.
4. Tap **Save** to save the video. Modify the File name or Resolution, and then tap **Save** to confirm the changes.

## Edit Pictures

You can edit pictures stored on your device.

► While viewing a picture, tap the screen once to see the following options:

- **Auto adjust**: Apply adjustments determined by built-in correction software.
- **Share**: Send the picture to your contacts by email, messaging, social media, cloud accounts, or other methods.
- **Edit**: View and use the editing tools.
- **Delete**: Delete the picture from your device.
- **Favorite**: Mark the picture as a favorite, and then access it from the Favorites view.

- **More options**:
  - **Details**: View and edit information about the picture, including the date created, location, and properties.
  - **Rotate left**: Rotate the picture counter-clockwise.
  - **Rotate right**: Rotate the picture clockwise.
  - **Slideshow**: Start a slideshow with the pictures and videos in the current folder.
  - **Set as contact picture**: Set the picture as the photo for a contact.
  - **Set as wallpaper**: Set the picture as a wallpaper for the Home and Lock screens.
  - **Print**: Send the picture to your connected printer.

## Share Pictures and Videos

You can share pictures 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** > **Share**, select pictures and videos, and then tap **Share** to send them to others or share them with social network services.

   – or –

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

# Delete Pictures and Videos

You can delete pictures stored on your device.

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

   – or –

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

# Internet

Access the Internet with a fully-featured web browser.

## Access the Internet

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

## Command Keys

The following command keys are available:

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

## 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 **Add to Bookmarks**.

   – or –

   Tap **More options** › **Add to Bookmarks**.
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 options** > **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 options** > **Share**, and follow the prompts.

# Secret Mode

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

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

To enable Secret mode:

1. From a Home screen, tap **Apps** > **Internet**.
2. Tap **Tabs**.
3. Tap **Turn on secret**.
4. Tap **Set 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** > **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 options** > **Settings**.
3. Tap an option and follow the prompts.

# Memo

Use Memo to write and save notes on your device.

## Compose a Memo

You can create memos using the Memo app.

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

## Edit Memos

You can make edits to memos you create.

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

## Browse Memos

You can browse memos you create.

► From a Home screen, tap **Apps** › **Samsung** folder › **Memo**.

- Browse memo entries by swiping up or down.
- To search for a memo, tap **Search**.

## Memo Options

You can edit, share, or manage memos.

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

# Messages

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

## Types of Messages

The Samsung Messages app provides the following message types:

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

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 **Recipient** field to manually enter a recipient or tap **Add from Contacts** to select a recipient from your Contacts. You can also select the recipient based on Groups or recent numbers.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark, and then tap **Compose**. 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 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** appears on the Status bar.

To view the message:

► Open the Notification panel and tap the message. For more information, see "Notification Panel" on page 21.

– 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** › **Edit**.
3. Tap each message you want to delete or tap the **All** checkbox at the top of the screen to select all messages.
4. Tap **Delete** and confirm when prompted.

## Message Search

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

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

## Messages Settings

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

► From a Home screen, tap **Apps** > **Messages** > **More 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, 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)

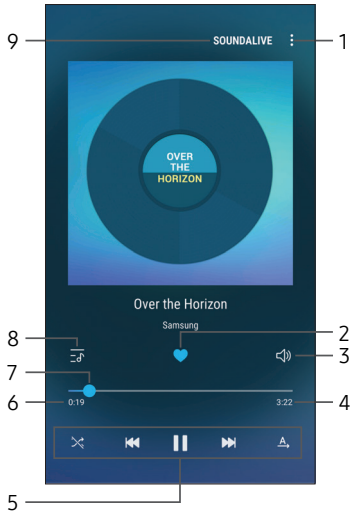
Users may choose not to receive Imminent alerts (extreme and severe) and AMBER alerts.

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

To disable Imminent and AMBER alerts:

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

# Music Player




1. **More options**: View more options.
2. **Favorite**: Tag this song as a favorite.
3. **Volume**: Tap to adjust the volume.
4. **Song length**: View length of the song.
5. **Playback controls**: Change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
6. **Time elapsed**: View the time elapsed for the current song.
7. **Playback position**: Skip to another part of the current song.
8. **Song queue**: View the current song list being played.
9. **Sound quality and effects**: Customize options to adjust sound effects. For more information, see "Advanced Sounds" on page 144.

# Listen to Music

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

1. From a Home screen, tap **Apps** > **Music**.
2. Tap a library category at the top of the screen to view your music files.
3. 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. Tap **Fast-forward** to move to the next song.
   - Tap the repeat button to control playback. Choose **Repeat** off to play all songs once. Choose **Repeat all** to repeat all songs. Choose **Repeat 1** to repeat the current song.
   - Tap the shuffle button to control the order songs are played. Choose **Shuffle off** to play songs in the order they appear in the list. Choose **Shuffle on** to play songs in random order.
   - Tap **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is gold. Favorite songs are included in the Favorites playlist.
   - Tap **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the phone.

**Note**: When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your phone. 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 view files in My Files:

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

## File Groups

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

- **Recent files**: View recently accessed files.
  - This option appears if one or more files have been accessed recently.
- **Categories**
  - **Images**: View image files.
  - **Audio**: View audio files.
  - **Videos**: View video files.
  - **Documents**: View document files.
  - **Downloads**: View all apps and files that have been downloaded to the device.
  - **Installation files**: View all APK files.

- **Phone**
  - **Internal storage**: View folders and files located on the device.
- **Cloud**
  - **Google Drive**: Use a Google account for cloud storage.

**Note**: Cloud drives vary depending on the services you sign in to.

## My Files Options

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

► From a Home screen, tap **Apps** > **Samsung** folder > **My Files**.

The following options are available:

- **Search**: Search for a file or folder.
- **More options**: Tap for the following options:
  - **Clear recent file history**: Clear the Recent files category. This option only appears if files have been accessed recently.
  - **Storage usage**: View memory information for your device.
  - **Settings**: View settings for the My Files app.

# S Health

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.

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

Although the S Health application is a great companion to your exercise routine, it is always best to make sure you consult with your physician before beginning any exercise regimen. 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; and Arthritis.

Before beginning your exercise regimen 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.

It is recommended that before engaging in an exercise routine, you consult with your doctor or medical practitioner. 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.

# S Voice

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.
   - Tap **Microphone** if the device does not hear you, or to give it another command.
   - Tap **Help** for example commands.

## S Voice Settings

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

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

# Samsung Pay

Samsung Pay™ is the new way to pay with your Samsung Galaxy device. It is simple, secure and works in more stores than any other mobile payment service.

Samsung Pay is accepted almost anywhere you can swipe or tap your credit card.

**Note**: Make sure the NFC feature is enabled on your device. For more information, see "NFC and Payment" on page 128.

**Note**: For added security, your credit and debit card information is not stored on a cloud service. If you are using the Samsung Pay app on multiple devices, you must sign in to the app and add all payment cards on each device.

## Set Up Samsung Pay

Samsung Pay is secure, easy to set up, and simple to use with your Samsung Galaxy device.

To set up Samsung Pay:

1. From a Home screen, tap **Apps** › **Samsung Pay**.
2. Tap **Start** and follow the prompts.

**Note**: You must log in to your Samsung account or create a new Samsung account to use Samsung Pay.

## Simple Pay

Access Samsung Pay from the Screen off, Lock Screen or Home screen using Simple Pay.

To customize Simple Pay:

1. From a Home screen, tap **Apps** > **Samsung Pay**.
2. Tap **More options** > **Settings** > **Use Favorite Cards**.
3. Tap **On/Off** to enable Simple Pay on each screen.

To use Simple Pay:

1. From any screen, swipe up from the Home key.
   - Your payment card and Simple Pay are displayed.
2. Drag the card down to close Simple Pay.

## Use Samsung Pay

Use Samsung Pay quickly and conveniently whenever you have your device with you.

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

   – or –

   From any screen, swipe up from the Home key.
2. Select a card to pay with and authorize payments by scanning your finger on the **Home** key or entering your Samsung Pay PIN.
3. Hold your phone over the store's card reader.
   - When your payment is complete, a receipt is sent to your registered email.

## Use Gift Cards with Samsung Pay

Purchase, send, and redeem gift cards from an expanding selection of your favorite retailers.

To view the list of supported retailers:

1. Visit samsung.com/us/samsung-pay.
2. Scroll down to “Gift cards” and click the **See merchants** link.

## Secure Your Information

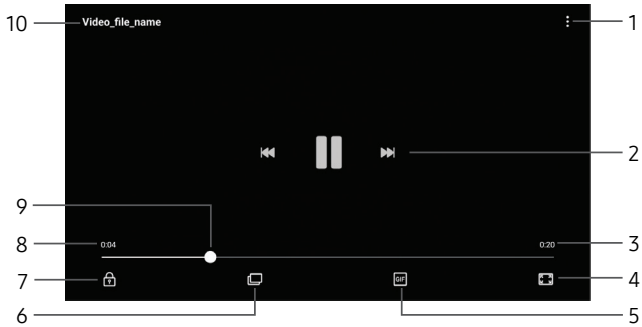
Samsung Pay is designed with the latest security technology and works on most recent Samsung Galaxy devices. Payments are authorized with your fingerprint or PIN and each transaction uses a unique token each time, so your device only allows payments with your consent.

If your device is ever lost, you can use the Find My Mobile function to remotely wipe your data for even more protection. For more information, see "Find My Mobile" on page 165.

For more information about Samsung Pay, visit: samsung.com/SamsungPay.

For Samsung Pay support, visit: samsung.com/us/support/owners/app/samsung-pay.

# Video Player




1. **More options**: View more options.
2. **Playback controls**: Restart the video, skip to a previous video, or rewind the video; pause or play the current video; or skip to the next video or fast-forward through the current video.
3. **Video length**: View the total length of the video.
4. **Screen ratio**: Change the screen ratio.
5. **Create AGIFs**: Create a animated GIF.
6. **Pop-up**: Open the video in a pop-up window.
7. **Lock video**: Black out and lock the video screen.
8. **Time elapsed**: View the time elapsed for the video.
9. **Playback position**: Skip to another part of the video.
10. **File name**: View the name of the video file.

## Access the Video Player

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

## Manage Videos

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

1. From a Home screen, tap **Apps** > **Video**.
2. Tap **Search t**o search for videos.
3. Tap **More options** for the following options:
   - **Edit**: Select one or more videos to edit or delete.
   - **Share**: Share your videos.
   - **Sort by**: Sort your videos.
   - **About Video**: View version information about the Video app.

## Use Pop-Up Play

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

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

# Change the Video Screen Size

You can change the size of the video is 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 screen**: The video is fit to fill the screen while keeping its original proportions.
   - **Stretch**: The entire screen is used, which may cause some minor distortion.
   - **Crop to fit**: 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** > **Samsung** folder > **Voice Recorder**.

- Tap one of the following options to choose the appropriate recording mode:
  - **Standard**: This recording mode picks up any sounds detected by the microphones.
  - **Interview**: The top and bottom microphones are used for two-directional recording. The top and bottom of the phone pick up equal amounts of sound. Microphones can be muted during playback.
  - **Voice memo**: Voice input is converted to text on screen. The maximum recording time is five minutes.
- **List**: List your recordings.

The following additional controls are available:

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

- **More options**:
  - **Settings**: Configure recording quality, record in stereo, automatically reject phone calls while recording, and view Voice Recorder information.

## Manage Recordings

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

1. From a Home screen, tap **Apps** > **Samsung** folder > **Voice Recorder**.
2. Tap **List**.
3. Tap **Search** to search for a recording.
4. Tap a recording to play it back.
5. Tap **More options** for additional options:
   - **Edit**: Select recordings. Once selected, the following options are available:
     - **Rename**: Rename the recording.
     - **Delete**: Delete the recording.
     - **More options**: Tap **Write to voice label** to write the recording to an NFC voice label.
   - **Share**: Select and share recording files.
   - **Settings**: Access Voice Recorder settings.

# Settings

Configure your device's connections and settings, add accounts, and customize 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**.

## Search for Settings

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

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

# Connections

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

## Wi-Fi

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**.
2. Tap **Connections** > **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 be displayed 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**.
2. Tap **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
   - When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to.
   - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

## Manually Connect to a Wi-Fi Network

You can connect your device to a Wi-Fi network manually.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
3. Swipe to the bottom of the screen and tap **Add network**.
4. Enter information about the Wi-Fi network:
   - **Network name**: Enter the name of the Wi-Fi network.
   - **Security**: Select a security option and enter your password.
   - **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**.
2. Tap **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
3. Tap **Advanced** for options:
    - **Smart network switch**: Connect automatically to a mobile network connection when the Wi-Fi connection is unstable.
    - **Network notification**: Receive notifications when open networks in range are detected.
    - **Hotspot 2.0**: Automatically connect to Wi-Fi access points that support Hotspot 2.0.
    - **Manage networks**: Manage your saved Wi-Fi networks.
    - **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).
    - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
    - **Auto connect to AT&T Wi-Fi**: Automatically connect to AT&T Wi-Fi Hotspot when detected.
    - **Install network certificates**: Install authentication certificates.
    - **Wi-Fi control history**: View apps that have turned Wi-Fi on or off most recently.
    - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
    - **IP address**: View your device's IP address (not configurable).

## Wi-Fi Direct

Wi-Fi Direct 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**.
2. Tap **Connections** > **Wi-Fi**, and then tap **On/Off** to turn on Wi-Fi.
   - Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
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

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

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

To configure Wi-Fi Calling:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Wi-Fi Calling**.
3. Tap **Continue** to enable this feature for the first time.
4. Tap **On/Off** to enable or disable the feature.

To view software and version information for Wi-Fi Calling:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Wi-Fi Calling** > **About Wi-Fi calling**.

### Emergency Address

Your address is required in case you need to call emergency services using Wi-Fi Calling. To modify your emergency address:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Wi-Fi Calling** > **Emergency address**.
3. Follow the prompts to set up or modify your emergency address information.

## Bluetooth

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.

The Bluetooth communication range is approximately 30 feet.

### Turn Bluetooth On or Off

Use the settings menu to turn your device's Bluetooth on or off.

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

## Pair Bluetooth Devices

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

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

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

### 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**.
2. Tap **Connections** > **Bluetooth**, and then tap **On/Off** to turn on Bluetooth.
3. Tap **Settings** next to the previously paired device, and then tap **Rename**.
4. Enter a new name, and tap **Rename**.

### 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**.
2. Tap **Connections** > **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.

## Phone Visibility

You can make your device visible to allow other devices to find it and share content.

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

## Data Usage

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

Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Data usage** for options:
   - **Usage**: Your total data usage is shown.
   - **Data saver**: To help reduce data usage, Data Saver prevents some apps from sending or receiving data in the background.
   - **Mobile data**: Enable mobile data.
   - **International data roaming**: Enable data roaming on your device.
   - **Mobile data usage**: Tap the date shown above the graph to change the time period of the data usage report. The amount of data usage by application is shown.
   - **Bill cycle**: Set up billing cycle information.
   - **Wi-Fi data usage**: The amount of Wi-Fi data usage by application is shown.
   - **Restrict networks**: Select Wi-Fi networks to prevent apps that are running in the background from using them. Apps also warn you before using these networks for large downloads.
3. Tap **More options** > **Help** to view help topics for data usage.

## Airplane Mode

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

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

## Enable Airplane Mode

To enable or disable Airplane mode:

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

# NFC and Payment

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

## Enable NFC

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

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

## 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**.
2. Tap **Connections** > **NFC and payment**.
3. Tap **On/Off** to turn on NFC.
4. Tap **Tap and pay**.
5. Tap **Payment** for the following options:
   - Choose the app that you want as your default.
   - Tap **If open app supports Tap and pay** to choose whether you want to always use the default payment application, or use an open app if it supports Tap and pay.
6. Tap **Others** to choose other types of payment apps.

# Mobile Hotspot and Tethering

Use Mobile hotspot and tethering 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 Mobile hotspot.

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Mobile hotspot and tethering** > **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 Mobile hotspot.

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

## Change the Mobile Hotspot Password

You can change your Mobile hotspot password.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap **On/Off** to turn on Mobile hotspot.
4. Tap the password and enter a new password.
5. Tap **Save**.

## 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**.
2. Tap **Connections** > **Mobile hotspot and tethering** > **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 **Add** to add the device.
6. Tap **On/Off** to enable Allowed devices only.

## Configure Mobile Hotspot Settings

Manage your Mobile hotspot security and connecting settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **Mobile hotspot and tethering** > **Mobile hotspot**.
3. Tap **More options** > **Configure mobile hotspot** for the following settings:
   - **Network name**: View and change the name of your Mobile hotspot.
   - **Hide my device**: 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.

## Timeout Settings

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

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

## Mobile Networks

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

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

### AT&T MicroCell

To search for an AT&T MicroCell:

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

## Location

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**.
2. Tap **Connections** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
   - **High accuracy**: Uses GPS, Wi-Fi, and mobile networks.
   - **Battery saving**: Uses Wi-Fi and mobile networks (no GPS).
   - **Device 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**.
2. Tap **Connections** > **Location**.
3. Tap **On/Off** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

## Location Services

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**.
2. Tap **Connections** > **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.

# More Connection Settings

The More connection 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. 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**.
2. Tap **Connections** > **More connection settings** > **Nearby device scanning**.
3. Tap **On/Off** to enable the feature.

## Printing

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

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

## MirrorLink

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

## Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs). You must set a secured screen lock before setting up a VPN. For more information, see "Set a Screen Lock" on page 162.

## Add a VPN

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Connections** > **More connection settings** > **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**.
2. Tap **Connections** > **More connection settings** > **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**.
2. Tap **Connections** > **More connection settings** > **VPN**.
3. Tap **Basic VPN** or **Advanced IPsec VPN**.
4. Tap the VPN, and then 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**.
2. Tap **Connections** > **More connection settings** > **VPN**.
3. Tap **Basic VPN** or **Advanced IPsec VPN**.
4. Tap **Settings** next to the VPN that you want to edit or delete.
5. Edit the VPN and tap **Save**.

   – or –

   Tap **Delete** to delete the VPN.

## 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**.
2. Tap **Connections** > **More connection settings** > **Reset network settings**.
3. Tap **Reset settings**, and confirm when prompted.

# Sounds and Vibration

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

## Change the Sound Mode

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

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

## Vibrate While Ringing

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

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

## Adjust the Volume

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

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

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

## Media Volume Limiter

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and vibration** > **Volume**.
3. Tap **More options** > **Media volume limiter**.
   - Tap **On/Off** to enable this feature.
     - When enabled, drag the **Custom volume limit** slider to set the maximum output volume.
   - Tap **Set volume limit PIN** to prevent changes to the volume setting.

## Vibration Intensity

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

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

## Select a Default Ringtone

Choose from preset ringtones or add your own.

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

   – or –

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

## Select a Default Vibration Pattern

Choose from preset vibration patterns or create your own pattern.

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

## Change the Notification Sound

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and vibration** > **Notification sounds** and configure the following options:
   - **Default notification sound**: Choose a default sound for all notifications.

- **Messages notifications**: Choose a sound for message notifications, and enable or disable vibration alert.
- **Calendar notifications**: Choose a sound for calendar notifications, and enable or disable vibration alert.
- **Email notifications**: Configure email account notifications. An email account must be configured for this option to be available.

## Do Not Disturb

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

To activate Do not disturb mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and vibration** > **Do not disturb**.
   - Tap **Turn on now** to enable this option.
   - Tap **Turn on as scheduled**, and then tap **Days**, **Start time**, and **End time** to set up a do not disturb schedule.
   - Tap **Allow exceptions** to customize which notifications are allowed while your device is in Do not disturb mode.
   - Tap **Hide visual notifications** to prevent notifications silenced by Do not disturb from appearing on the screen or turning on the LED indicator.

## System Sounds

Set various other system sound options.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and vibration**, and tap to enable each option:
   - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
   - **Screen lock sounds**: Play a sound when you unlock the screen.
   - **Charging sound**: Play a sound when a charger is connected.
   - **Vibration feedback**: Vibrate when Back or Recent apps are tapped, and for other actions.

## Key-Tap Feedback

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

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

# Advanced Sounds

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

Choose from advanced sound options to customize your audio experience.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and vibration** > **Sound quality and effects**.
3. Tap **Equalizer** and choose a setting, or tap **Advanced** or **Basic** to customize your sound settings.
4. Tap **On/Off** to enable each option:
   - **UHQ upscaler**: Enhance the sound resolution of music and videos for a clearer listening experience.
   - **Surround**: Recreate the effects of rich surround sound.
   - **Tube Amp Pro**: Simulate the soft timbre of a tube amplifier.
   - **Concert hall**: Simulate the reverb of a concert hall.
5. Tap **Adapt sound** and follow the prompts to customize your sound settings.

# Notifications

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Notifications**.
3. Tap **On/Off** next to an app to enable or disable notifications.
   - Tap **Advanced** to configure more notification options for individual apps.

# Display

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

## Brightness

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display**.
3. Customize options under Brightness:
   - Drag the **Brightness** slider to set a custom brightness level.
   - Tap **Auto adjust brightness** to allow the device to adjust brightness automatically.

## Blue Light Filter

Use Blue light filter at night to help you sleep better. You can set a schedule to automatically turn this feature on and off.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Blue light filter**.
3. Tap **Turn on now** to enable this feature.
   - When enabled, drag the **Opacity** slider to set the opacity of the filter.

4. Tap **Turn on as scheduled** to set a schedule for when Blue light filter should be enabled.
    - When enabled, you can choose **Sunset to sunrise** or **Custom schedule**.

## Screen Mode

Choose a screen mode to match your type of viewing.

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

      – or –

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

## Screen Zoom and Font

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Screen zoom and font** to choose a font size and style.
    - Drag the **Screen zoom** slider to scale content to appear larger or smaller on the screen.
    - Drag the **Font size** slider to adjust the font size.
    - Tap a **Font** style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **Apply** to apply the new settings.

## Home Screen

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

To customize Home screen:

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

For more information, see "Customize the Home Screen" on page 12.

## Easy Mode

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

To enable Easy mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Easy mode**.
3. Tap **Easy mode**.
4. Tap **Done** to confirm.

To disable Easy mode:

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

## Icon Frames

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

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

## Touch Key Light Duration

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

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

## LED Indicator

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

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

## Status Bar

Set up Status bar functions.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Status bar**.
3. Tap **On/Off** to enable the following options:
   - **Show recent notifications only**: Show only the three most recent notification icons on the Status bar.
   - **Show battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.

## Screen Timeout

Turn the screen off after a set amount of time.

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

## Screen Saver

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Screen saver**.
3. Tap **On/Off** to enable Screen saver.
4. Configure options:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Photo table**: Display pictures in a photo table. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.

5. Tap **More options** for additional options:
    - **Preview**: See a demonstration of Screen saver.
    - **Select when to use**: Select when your device can go into Screen saver mode.

## Keep Screen Turned Off

Prevent the screen from turning on accidentally while the device is in a dark place, such as a pocket or bag.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Keep screen turned off** to enable this feature.

# Wallpapers and Themes

You can change the appearance of your device with custom wallpapers, themes, and icons.

## Wallpapers

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**.
2. Tap **Wallpapers and themes** > **Wallpapers**.
3. Tap **View all** to see all available wallpaper images.
    - Tap **From Gallery** for additional wallpapers.
4. Tap an image to choose it, and then choose where you want to use it:
    - Home screen
    - Lock screen
    - Home and lock screens
5. Tap the following options:
    - **Motion effect**: Allow the wallpaper to shift slightly as you move the device.
    - **Set as wallpaper**: Set the image as the wallpaper.

## Themes

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wallpapers and themes** > **Themes**.
3. Tap a theme to view a preview of the theme.
   - Tap **View all** to see all available themes.
4. Tap **Apply** to apply the selected theme.

## Icons

Apply custom icons to replace built-in app icons.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wallpapers and themes** > **Icons**.
3. Tap an icon set to view a preview of the icons.
   - Tap **View all** to see all available icon sets.
4. Tap **Apply** to apply the selected icon set.

# Advanced Features

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

## Smart Stay

Smart stay detects your face with the front camera so that the screen stays on while you are looking at it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Advanced features** > **Smart stay**, and tap **On/Off** to turn the feature on.

## Games

Manage useful features while you play games.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Advanced features** > **Games**.
3. Tap **On/Off** to enable or disable the following:
   - **Game launcher**: Automatically arranges all your games in one place.
   - **Game tools**: When enabled, a button floating over top of your game provides convenient game features.

## One-Handed Mode

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

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

## Other Features

Configure other useful features. For example, you can 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**.
2. Tap **Advanced features**.
3. Tap **On/Off** to enable each of the following:
   - **Quick launch camera**: Open the Camera by quickly pressing the **Home** key twice.
   - **Multi window**:
     - **Pop-up view action**: When an app is open on the screen, adjust the size of the app by swiping down diagonally from either corner of the screen.

  - **Split screen view action**: Touch and hold the **Recent apps** key to change the current app from full screen view to split screen view. While in split screen view, touch and hold the **Recent apps** key to close the app on the bottom.

- **Smart capture**: Capture an image of any scrollable areas of the screen that are currently hidden, as well as the area that is visible, and crop and share the screenshot immediately.
- **Palm swipe to capture**: Capture an image of the screen by swiping the edge of your hand across it, from side to side, keeping in contact with the screen.
- **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.
- **Easy mute**: Mute sounds and video by covering the screen or turning over the device.
- **Send SOS messages**: Send a quick alert to your primary contacts when you are in an emergency situation by pressing the **Power** key quickly three times.
  - **Send messages to**: Add recipients by creating new contacts or selecting from Contacts.
  - **Attach pictures**: Send pictures to your emergency contacts.
  - **Attach audio recording**: Send a short audio message to your emergency contacts.
- **Direct share**: Share content with specific people directly using the sharing panel from within any app.

# Device Maintenance

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

## Access Device Maintenance

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Device maintenance**.

## Quick Optimization

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

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

To use the quick optimization feature:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Device maintenance**.
3. Tap **Optimize now**.

## Battery

View how battery power is used for device activities.

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

## Storage

View the device memory and usage.

### Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Device maintenance** > **Storage**. Used memory is divided into:
   - Documents
   - Images
   - Audio
   - Videos
   - Apps

To increase available memory:

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

## Memory

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

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

# Applications Settings

Manage settings for applications on your device.

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.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Apps**.
3. Tap **Menu** at the top left of the screen.
   - Tap **All apps**, **Enabled**, or **Disabled**.
4. Tap **More options** for the following options:
   - **Sort by size/name**: Sort the apps by size or name.
   - **Default apps**: Choose or change apps that are used by default for certain features, like email or browsing the Internet.
   - **App permissions**: Control which apps have permissions to use certain features of your device.
   - **Show/Hide system apps**: Show or hide system (background) apps.

- **Special access**: Optimize battery usage for individual apps, enable device administrator apps, choose apps that can appear over other running apps, select which apps can change system settings, and more.
- **Reset app preferences**: Reset options that have been changed. Existing app data is not deleted.

5. Tap an application to view and update information about the application. The following options may be 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.
   - **Mobile data**: View mobile data usage.
   - **Battery**: View battery usage since the last full charge.
   - **Storage**: Manage the app's storage usage.
   - **Memory**: View memory usage.
   - **Notifications**: Configure notifications from the app.
   - **Permissions**: View permissions granted to the app for access to your device's information.
   - **Set as default**: Set the app as a default for a certain category of apps.

# Lock Screen and Security

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**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: 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.
   - **None**: Do not lock the screen.
   - **Fingerprints**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.

3. Select your notification preferences, if you choose a secured lock screen option:
    - Show content
    - Hide content
    - Do not show notifications
4. Tap **Set up** to set up and use your fingerprints to unlock the device in addition to a PIN, pattern, or password. Tap **Later** to skip fingerprints setup.
5. Choose a screen lock option:
    - **Info and app shortcuts**: Display a dual clock, owner information, or app shortcuts on the Lock screen.
    - **Notifications**: Show notifications on the Lock screen.
    - **Secure lock settings**: Set your secure lock functions such as Secured lock time and Smart lock. This option is not available with Swipe.

## Fingerprints

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

To use your fingerprint to unlock your device, you must set a pattern, PIN, or password. You can register up to four fingerprints.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
   - If no fingerprints are registered, you are prompted to choose a secure screen lock and scan your fingerprint. Follow the prompts to complete setup.
   - To add a fingerprint, tap **Add fingerprint** and follow the prompts to register a fingerprint.
   - To rename a fingerprint, tap the fingerprint, enter a new name, and then tap **Rename**.
   - To delete a fingerprint, touch and hold the fingerprint, and then tap **Remove**. Confirm when prompted.

## Fingerprint Verification

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Fingerprints** for the following options:
   - **Samsung Pass**: Use your fingerprints to verify your identity when using Internet and other supported apps.
   - **Samsung account**: Verify your identity using your fingerprint when logging in to your Samsung account.
   - **Samsung Pay**: Use your fingerprints to make payments quickly and securely.
   - **Fingerprint unlock**: Tap **On/Off** to enable or disable fingerprint security.

## Samsung Pass

Use biometric authentication to verify your identity easily and securely.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Samsung Pass**.
   - Sign in to your Samsung account to use Samsung Pass. Tap **Sign in** and follow the prompts.
3. Follow the prompts to use Samsung Pass.

## Find My Mobile

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

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

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Find My Mobile**.
3. Enter your Samsung account password or, if you are not logged in to your Samsung account, tap **Add account** and follow the prompts. The following options are available:
   - **Remote controls**: Activate or deactivate Remote controls, which allows you to access your device remotely.
   - **Google location service**: Activate or deactivate Google location service. This service must be on in order to find your device.
   - **Reactivation lock**: Use your Samsung account to stop anyone from reactivating your device without your permission.

## Unknown Sources

Enable installation of non-Google Play applications.

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

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

## Private Mode

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

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Private mode**.
3. Tap **On/Off** to enable Private mode.
4. Follow the prompts to learn about and set up Private mode.

## Encrypt Device

Protect your device by encrypting its data.

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

# Other Security Settings

### Set Up or Change Password

Set up or change your password for Factory data reset.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up/change password** and follow the prompts.

### Set Up 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**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up SIM card lock** and follow the prompts.
3. Tap **Lock SIM card** to enable the feature.
4. Tap **Change SIM card PIN** to create a new PIN.

### View Passwords

Display password characters briefly as you type them.

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

## Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
     - Automatic updates can also be limited to only when your device is connected to a Wi-Fi network.
   - **Send security reports**: Use Wi-Fi to send security reports to Samsung for threat analysis.

## Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
   - Tap **AT&T Locker** to allow AT&T Locker to erase your phone's data without warning, by performing a factory data reset.
   - Tap **Android Device Manager** to allow it to lock or erase a lost device.

## Credential Storage

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

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

## Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following advanced 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" on page 162.
   - **Pin windows**: Pin an app on your device screen, preventing access to other features of your device.
   - **Usage data access**: View the applications that can access your device's usage history.

- **Notification access**: View the applications that can access notifications you receive on your device.
- **Do not disturb permission**: View which apps have permission to change the Do not disturb settings.

# Cloud and Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

## Samsung Cloud

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud and accounts** > **Samsung Cloud**.
   - If a Samsung account has not been added, tap **Start** and follow the prompts.
3. Once a Samsung account is configured, the following options are available:
   - **Manage cloud storage**: View how much cloud storage your data is using.
   - **Backup settings**: Tap the following items to enable or disable syncing:
     - **Auto back up**: Enable or disable auto back to your Samsung account.
   - **Restore**: Restore backed up data.

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

# Accounts

Configure email, social networking, and other supported accounts.

## 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**.
2. Tap **Cloud and accounts** > **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

## Synchronize Accounts

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

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

## Account Settings

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

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud and accounts** > **Accounts** > **[Account type]**.
3. Tap an account to configure that account's sync settings.
4. Tap other available options for the account type.

## Remove an Account

You can remove accounts from your device.

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

# Backup and Restore

Back up your data to your Samsung or Google accounts.

## Samsung Account

Enable backup of your information to your Samsung account.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud and accounts** > **Backup and restore** for options:
   - **Backup settings**: Enable back up of your phone log, messages, and more through your Samsung account.
   - **Restore**: Use your Samsung account to restore your backup data.

## Google Account

Enable backup of your information to your Google account.

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

# Google Settings

Configure your device's Google settings.

## Customize Google

To customize your Google settings:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Google**, and select an option to customize:
   - **Location**: Configure your Google location settings.
   - **Security**: Configure the Android Device Manager and apps security settings.
   - **Ads**: Configure your Google advertising profile.
   - **Nearby**: Use your device's sensors to connect with nearby devices.
   - **Search & Now**: Configure your Google search settings.
   - **Set up nearby device**: Set up another device using Wi-Fi and Bluetooth.

# Accessibility

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

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

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

### Vision

- **Voice Assistant**: Give spoken feedback to assist blind and low-vision users.
  - Voice Assistant can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Voice Assistant help**: View help on using Voice Assistant.
- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps.
- **Voice label**: Write voice recordings to NFC tags to provide information about nearby objects.

- **Screen zoom and font**: Set the zoom size, and the font size and style.
- **High contrast fonts**: Adjust the color and outline of fonts to increase the contrast with the background.
- **High contrast keyboard**: Adjust the size of the Samsung keyboard and change its colors to increase the contrast between the keys and the background.
- **Show button shapes**: Show buttons with shaded backgrounds to make them stand out.
- **Magnifier window**: Magnify content shown on the screen.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Large mouse/touchpad pointer**: Enable to display a large mouse or touchpad pointer.
- **Grayscale**: Change all colors to gray.
- **Negative colors**: Reverse the display of colors from white text on a black background to black text on a white background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color.

### Hearing

- **Sound detectors**: Give an alert when a crying baby or a doorbell is detected.
- **Flash notification**: Set your camera light to blink whenever you receive a notification.
- **Mute all sounds**: Turn off all notifications and audio for privacy.
- **Hearing aids**: Improve the sound quality for use with hearing aids.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available.

- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available.
- **Left/right sound balance**: Use the slider to set the left and right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.

### Dexterity and interaction

- **Universal switch**: Control your device with your customized switches.
- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Easy screen turn on**: Wake up your device by waving your hand over the sensor.
- **Press and hold delay**: Select a time interval for this action.
- **Click after pointer stops**: If you use a mouse (not included) with your device, tap **On/Off** to enable this option, which causes your device to automatically click when the mouse cursor stops moving. Drag the **Delay before click** slider to set the amount of time to delay the click once the mouse cursor stops moving.
- **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

- **Text-to-speech**: Set your preferred TTS engine and options. For more information, see "Text-to-Speech Options" on page 183.
- **Direction lock**: Unlock the screen by swiping in a series of four to eight directions.
- **Direct access**: Open your accessibility settings by pressing the **Home** key quickly three times in succession.
- **Notification reminder**: Beep at set intervals to remind you of any unread notifications.
- **Answering and ending calls**: Select shortcuts for answering and ending calls.
- **Single tap mode**: 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 another device.

### Services

Other installed accessibility services may be listed and configured under **Services**.

- **Lookout**: Tap **On/Off** to enable Lookout Safe Browsing.

# General Management

Configure your device's language and input settings, manage date and time, and reset your device.

## Language and Input

Configure your device's language and input settings.

### Language

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Language and input** > **Language**.
3. Tap **Add language** and select a language from the list.
   - To change the default language, or remove a language from your list, tap **Edit**.

### Manage Virtual Keyboards

Enable or disable virtual keyboards.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Language and input** > **Virtual keyboard**.

3. Tap an option to customize:

### Samsung keyboard

Configure options for using the Samsung keyboard.

- **Languages and types**: Set the keyboard type and choose which languages are available on the keyboard. To switch between languages, slide the Space bar sideways.
- **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.

### Google Voice Typing

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

- **Languages**: Select languages for Google voice typing.
- **"Ok Google" detection**: Launch a Google search whenever you say "OK Google".
- **Hands-free**: Allow requests with the device locked.
- **Speech output**: Select options for spoken feedback.
- **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
- **Block offensive words**: Hide search results that contain offensive words.

- **Bluetooth headset**: Use audio input from a Bluetooth headset (not included) if one is connected.

### Swype

- **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.

### Manage keyboards

- Select the keyboards to use, if more than one keyboard is available. Additional keyboards can be downloaded from the Google Play store.
- Tap **On/Off** to enable or disable automatic Google voice typing.

## Physical Keyboards

If you use a physical keyboard with your device, you can still show the virtual keyboard on the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Language and input**.
3. Tap **Physical keyboard**, and then choose an option:
   - **Show virtual keyboard**: Show the virtual keyboard while a physical keyboard is also being used.
   - **Keyboard shortcuts**: Show available keyboard shortcuts on the screen as buttons.

## Text-to-Speech Options

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Language and input** > **Text-to-speech** 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.
   - **Pitch**: Set the pitch at which the text is spoken.
   - **Reset speech rate**: Reset the speed at which the text is spoken to the default setting.
   - **Reset pitch**: Reset the pitch at which the text is spoken to the default setting.
   - **Listen to an example**: Play a short demonstration of speech synthesis.
   - **Default language status**: Display the default language in use.

## Pointer Speed

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

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

## Date and Time

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

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

## Report Diagnostic Info

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

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Report diagnostic info**.
3. Read the consent information, and then tap **OK** to enable this feature or tap **No thanks**.

## Reset

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

## Reset Settings

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

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

## Reset Network Settings

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

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

## Factory Data Reset

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

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

To reset your device:

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

## Auto Restart

Optimize your device by restarting it automatically at set times. The device only restarts if it is not in use and battery power is more than 30 percent.

**Note**: Any unsaved data is lost when the device restarts.

To enable Auto restart:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **General management** > **Reset** > **Auto restart**.
3. Tap **On/Off** to activate Auto restart, and then set the following parameters:
   - **Time**: Set the time of day to restart your device.
   - **Day**: Select the day of the week to automatically restart your device.

# Software Update

Check for and install available software updates for your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Software update** for the following options:
   - **Check for updates**: Check for software updates.
   - **Continue update**: Install available software updates at the time of your choosing.

# Help

View tips and guidelines for using your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Help** for information about:
   - New features
   - Getting started
   - Applications
   - Settings
3. Tap **Sort by** to sort the topics by category or alphabetically.
4. Tap **Search** to search for a topic.

# About Device

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

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