

ABOUT YOUR PHONE

ADVANCED FEATURES



SAMSUNG Galaxy A03s



DISCOVER



USE



ENJOY

Galaxy A03s



1. MAIN CAMERA / ULTRA-WIDE / MACRO / DEPTH / FLASH

2. SIM / MEMORY CARD TRAY

3. RECENT APPLICATIONS

- Press to open the recently used applications.
- Split screen view: Tap the recently-used applications icon. Tap the icon located at the top of the app you want to open. Tap Open in split screen view. To open another app, tap it. The apps will appear on the top and bottom of the screen.

4. HEADSET JACK

5. VOLUME

6. POWER / LOCK / FINGERPRINT SENSOR

- Wake up or lock the screen with a quick press.
- Press and hold for additional options:
 - » Power off
 - » Restart
 - » Emergency mode
- Hold registered fingerprint to the sensor button for identification.

7. HOME

- Press to access the Home screen.
- Press and hold to open Google Assistant.

8. BACK

9. CHARGER / USB DOCK

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1. Your Device

Learn how to access the unique numbers that identify your device. Keep these for future reference.

ESSENTIAL INFORMATION

Your phone has several unique identifier numbers that you may need for activation and other functions. You can access these numbers as follows:

Serial Number

- Home > Swipe up > Settings > About phone
Your Serial Number will appear next to **IMEI**.

Phone Number

- Home > Swipe up > Settings > About phone
Your Phone Number will appear next to **Phone number**.

SIM Number

- Settings > About phone > Status information > SIM card status
Your SIM Number will appear under **ICCID**.

Your SIM number can also be found on the red Activation Card that came with your phone or, on the SIM card.

1. Locate the SIM/Memory Card tray on the left edge of the phone.
2. Press the pin tool provided into the hole until the tray pops out.
3. On the SIM card, you will see a number beginning with **89**. This is your SIM number.

For more information about your device:

Go to your service provider's website > Help >
Tutorials and User Manuals > Enter S134DL in the Search bar >
click phone image > About Phone

2. Advanced Features

Learn about the advanced features that can make your device more personal and more fun to use.

SAMSUNG ACCOUNT

A Samsung account can be created during the setup process on your phone. You can also create the account at any time at account.samsung.com.

Having a Samsung account will give you access to several features on your phone including:

- Samsung Cloud
- Samsung App store
- Find My Mobile
- and more

CLOUD STORAGE

Samsung Cloud

- Home screen > Swipe up > Settings > Accounts and backup > Samsung Cloud

Samsung Cloud allows you to free up memory space on your device and still have full access to your most important information. When you use the Cloud, you won't have to worry about losing your data to a lost, stolen, or a broken Galaxy device. You will get an easy and seamless backup, sync, restore, and upgrade experience across all your Galaxy devices.

You will need to create a Samsung account to access the Samsung Cloud and other phone features. Once your account is created, you will have **5GB** of storage linked to your account. Unlimited storage is provided for preloaded Samsung apps such as Contacts and Calendar.

OneDrive

➤ Home screen > Swipe up > Microsoft > OneDrive

OneDrive is an alternate cloud solution app that comes preinstalled in your device. With OneDrive, you can easily view and open your files, see your photos and videos, share a file, and manage those files directly from your device.

GOOGLE ACCOUNT

A Google (Gmail) account can be created during the setup process on your phone. You can also create an account at any time at google.com/gmail.

You will need to create a Google (Gmail) account to access Google cloud and other phone features. Once your account is created, you will have **15GB** of storage linked to your account. If you need more storage space, you can purchase it directly from Google in the Backup menu.

Having a Google (Gmail) account will give you access to several features on your phone including:

- Google Drive cloud storage
- Google Assistant
- Google Play store
- Find My Device
- and more

Google One

- Settings > Accounts and backup > Google Drive > Back up to Google One

Google One is a file storage and synchronizing solution that lets you store files in the Google cloud. You can access information stored on Google One from any device or location, allowing you to collaborate on documents and to share files and photos. Using Google One also helps you save memory space on your device.

The files you store on Google One are private by default. You can change your privacy settings and share individual files and folders with specific people or choose to make them public so that anyone on the internet can view your shared files. You can change privacy settings at any time.

Google backup

Your backups are uploaded to the Google cloud and are encrypted using your Google account password. Once your Google account is configured, the following options will be available:

- **Sync settings:** Enable or disable syncing for contacts, calendar, and other apps.
- **Back up my data:** Select content from your device to back up to your Google account.
- **Restore:** Information in your Google accounts such as Contacts and Calendar can be restored. This may vary by the Android version and device you are using.

With a Google account you can:

- Activate device protection features.
- Download apps and other content from Google Play.
- Back up your apps to Google, and sync Google services like Calendar and Contacts with your other devices.

What content can be backed up and restored?

- Apps and app data
- Call history
- Contacts
- Calendar
- Device settings
- Photos and videos
- SMS texts
- Wi-Fi networks and passwords

Google Assistant

- Settings > Google > Settings for Google apps > Search, Assistant & Voice > Voice > Voice Match

Your device has the Google Assistant feature built-in which you can access after you sign into your Google (Gmail) account. To launch the Google Assistant, press and hold the Home button, follow the prompts, and complete the set-up.

Once you complete the set-up, you can access Google Assistant by simply saying “OK Google” or “Hey Google”. You can use this voice assistant to launch apps, make plans, ask a variety of questions, and carry out tasks with a quick voice command. If you have multiple users set up on your device, Google Assistant will recognize up to 6 voices and will customize search results, calendar access, music, and other requests for each voice.

ACCESSIBILITY

- Settings > Accessibility

Accessibility services are special features and enhancements that make using the device easier. The services available in Accessibility allow you to customize the device to improve the experience of people with physical, sensory, or cognitive disabilities. You can turn Accessibility features ON/OFF as needed.

Many of the services available in Accessibility will make using the phone more comfortable for other users also.

Recommended for you

- **Accessibility Button:** This feature provides an accessibility icon at the bottom of the screen. Tap the icon to launch a large on-screen menu that gives you access to several features on your phone.
- **Dark Mode:** Convert your screen to a dark background with white or light grey text so that your screen emits less light and creates less strain for your eyes.
- **TalkBack:** Set the device to read aloud what you touch, select, and activate on the screen so you can hear it without having to see it.

Visibility enhancements

- **High contrast theme:** Select and download a color theme that has a dark background and light-colored content to improve visibility and reduce eye fatigue.
- **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.
- **High contrast keyboard:** Adjust the color and outline of the keyboard to increase the contrast between the keys and the background.
- **Highlight buttons:** Show buttons with shaded backgrounds to make them stand out.
- **Color inversion:** Reverse the display of colors from white text on a black background to black text on a white background. This will automatically set the screen mode to Vivid for additional contrast.
- **Remove animations:** Remove certain screen effects if you are sensitive to motion.
- **Color correction:** Adjust how colors are displayed on your screen if you are color blind or have difficulty reading the display because of the screen color.
- **Magnifier window:** Open a window on your screen that allows the content within the window to appear larger. In addition, you can set the window to move along as you type. This may not be supported by all apps.
- **Magnification:** Zoom in or out by tapping the screen three times or by setting a shortcut. You can temporarily magnify what's under your finger by triple-tapping and holding. This feature does not work on the keyboard or navigation bar.

- **Large mouse/touchpad pointer:** Magnify the mouse pointer so that you can locate it and see it easier.
- **Font size and style:** Change the font size, boldness, or type for easy viewing.
- **Screen zoom:** Adjust the size of the items on the screen to make them easier for you to see.

Hearing enhancements

- **Real time text:** This is an alternative keyboard to external TTY keyboards. You can use RTT to communicate via text while you're on a voice call. You will need to be connected to LTE or have Wi-Fi calling turned ON.
- **Hearing aid support:** Improve the sound quality of your phone's audio so it works better if you are using hearing aids.
- **Left/right sound balance:** Adjust the left/right sound balance while using headphones to watch videos or listen to music.
- **Mono audio:** Enable to switch audio from stereo to mono listening with one ear. Default setting is stereo.
- **Live transcribe:** Use the microphone to record speech and convert it to text on your screen so you can participate in conversations easily. When your name is spoken you will receive an alert and will be able to type responses while viewing the transcript. Google does not store your conversations.
- **Google subtitles (CC):** Show closed captions and subtitles for videos for the hearing impaired. You can select language, text size and caption style. May not be supported by all apps.

- **Sound notifications:** Your phone checks for sounds in your home like a smoke alarm, or a baby crying and notifies you. You can change the notification settings and, also connect a wearable to your device so you can receive notifications wherever you are.

Interaction & dexterity

- **Universal switch:** Allows you to control your device using one or more switches to select items, to scroll, enter text, and more. Set up switches and actions in Settings.
- **Assistant menu:** This feature provides an Assistant Menu icon at the bottom of the screen. Tap the icon to launch a large on-screen menu that gives you access to several features on your phone.
- **Answering and ending calls:** Simplify motions needed to answer phone calls or to respond to notifications and alarms.
 - » Read caller names aloud: Hear callers' names aloud when using Bluetooth or a headset (not included).
 - » Answer automatically: Answer calls after a set duration of time when using Bluetooth or a headset (not included).
 - » Press Volume UP to answer: Use the volume keys to answer calls.
 - » Press Side key to end calls: End calls by pressing the Side key.

- **Interaction control:** Block the Back, Home, and Recent buttons while you are using an app to prevent those keys from being accidentally accessed. You can also select to block the side keys, the keyboard, or a set area of the screen.
- **Touch and hold delay:** Set the desired touch-and-hold delay to Short, Medium, or Long to customize the length of time that is considered one touch.
- **Tap duration:** Set how long a screen interaction must be held to be recognized as a tap.
- **Ignore repeated touches:** Set the duration of time in which to ignore repeated touches. Only the first touch will be recognized, and additional touches will be ignored for the time interval you select.
- **Auto Click after pointer stops:** Automatically clicks on an item after the pointer stops over it.
- **Sticky keys:** When you press a modifier key like Shift, Ctrl, or Alt, the key stays pressed down. This allows you to enter additional keys or keyboard shortcuts by pressing those while the modifier key is still active.
- **Slow Keys:** Set how long a key must be held before it is recognized as a press.
- **Bounce Keys:** To avoid accidentally pressing the same key more than once, set how long to wait before accepting a second press from the same key.

Advanced settings

- **Accessibility button:** This feature provides an Accessibility icon at the bottom of the screen. Choose which of the 8 pre-selected shortcuts you want to include in that Accessibility button.
- **Side and Volume UP keys:** Press the Side and Volume UP keys at the same time to open the Accessibility feature you select from the options listed.
- **Volume UP/DOWN keys:** Press the Volume UP and DOWN keys for three seconds to turn ON the Accessibility services you select from the options listed.
- **Flash notification:** Set the camera light or screen to flash whenever you receive notifications or when alarms sound.
- **Time to take action:** Select how long a message that asks you to take an action stays visible on the screen so that you have time to read. This may not be supported by all apps.
- **Speak keyboard input aloud:** Each letter you type will be read aloud based on how it sounds in the word you are typing, not the name of the letter.

APPS

- Home screen > Swipe up

The Apps home screen displays all preloaded and downloaded apps. Some apps have a quick-access shortcut that can be easily accessed with a simple touch and hold of the app icon. Additionally, some apps provide usage information when you hold down the app icon.

You can uninstall, disable, or hide apps from view automatically. Preloaded apps cannot be uninstalled. Disabled apps will be turned off and hidden.

Use Folders

You can create and name folders to help you organize App shortcuts on the home screen. If you delete a folder, the app shortcuts will return to your Apps list.

To create a folder:

1. Touch / hold an app shortcut and drag it on top of another app shortcut until a highlighted box is displayed.
2. Release the app shortcut to create a folder.

Galaxy Store

► Apps > Galaxy Store

View and download Samsung apps, games, themes, and more options that are optimized for use with Galaxy devices. You will need to have a Samsung account to download content from the Galaxy Store.

Samsung apps

To get more and do more from your device, a collection of Samsung apps has been pre-loaded or downloaded to the Samsung folder during the initial setup. These apps allow you to customize the device to fit your specific needs and uses of features such as the camera, notes, wearables, games, your smart-home environment and more. Following are several of these apps.

- **Galaxy Wearable**

The Galaxy Wearable app connects your Samsung wearable devices (not included) to your mobile device. It also manages and monitors the wearable device features and apps installed through Galaxy Apps. You will need to connect your wearable device to the app for proper functionality.

- **Samsung Health**

This wellness app helps you track and manage several aspects of daily life that contribute to your personal health goals and daily physical activity. Samsung Health records and analyzes your daily activities and habits to help you maintain healthy lifestyle goals. It can track your weight, calorie intake/burn, steps, sleep and more. You can easily and quickly check meaningful data based on your preferences.

- **Samsung Members**

This app offers exclusive experiences and content, customer communication, tips, DIY support tools, and troubleshooting services. You will need to register your device to get access to content.

Play Store

Play Store is the app store for Android devices and also serves as a digital media store offering games, books, movies, television programs and more. Applications are available through the Play Store either free of charge or at a cost. You can organize app widgets and folders for applications you download on the Home screen as necessary and based on your preferences.

Google Apps

Google Apps are a suite of web-based messaging, collaboration and productivity applications that are provided by Google as a service, rather than as software that you need to download and install. These apps can be used for personal, and business needs to create documents, store images, set calendars and more. Your files are securely stored on Google servers protected by your account password and can be accessed from any device.

Several Google Apps are pre-installed on your device and can be found in the Google folder on your Home screen.

- Google search engine
- Gmail
- YouTube
- YT Music
- Photos
- Google Chrome
- Google Maps
- Google Drive
- Google Play Movies & TV

Android Auto

Android Auto integrates your phone into your car's entertainment system. If your car is compatible, and has a display or a touchscreen, Android Auto can mirror the phone's screen on the car's display screen, and you will be able to access your phone using voice commands or the car's touchscreen or buttons, and thereby minimize the need to reach for your phone while you drive.

Once your device is connected or paired with the car's entertainment system, you can control features like navigation and maps, calls, text messages, and music easily. You will need to have Google Assistant on your phone. Some apps may not be compatible.

Dual Messenger

This feature lets you set up and run a clone of compatible messaging apps on your phone so that you can use two different accounts for the same app. Once you select the app you want to use, a slightly modified app icon will appear as the clone. This will help you to easily keep your personal and business communications separate on your device. You will also be able to create a separate list of contacts for each version of the app or share one main contacts list. If you delete the main app, the clone will also be uninstalled. Not all messaging apps are compatible.

Quick Share

Quick Share is a device-to-device file sharing feature that allows you to easily transfer content saved on your device to people nearby who have Samsung accounts using wireless communication technology.

CALENDAR

► Apps > Calendar

This is where you can create and schedule a goal, a reminder, or an event and set them for today, tomorrow, or for a specific date. You can view the calendar as a 1-day, week, one-month, or yearly grid. You can add notes, comments and edit any entry as needed.

For additional convenience, maps can be added directly on your calendar so you can access them easily. Events from your Gmail account such as reservations for flights, restaurants, or other similar events, are automatically added to your calendar. You can change these preferences in Settings.

You can share your calendar with family, friends, and co-workers, so you can be sure not to miss or overlap any appointments or events. When your schedule is saved from the device to your Google account, it is automatically synced with your Google calendar. Once you sync your other devices with your Google calendar, all events that have been saved will appear on those devices also.

CAMERA

► Home screen > Camera

Main Rear camera resolution: 13MP

Ultra Wide camera: 2MP

Depth camera: 2MP

Front camera resolution: 5MP

Video recording resolution: 1920 x 1080 (30fps)

The pictures and high-quality videos you take with the phone's camera are, by default, saved to your phone's Gallery. If you have an optional memory card (not included) installed, you can select to save pictures and videos to the memory card. You can also back them up to the Cloud for future access and to help keep memory space on your device available.

This device can support up to a **1TB** microSD card. Some memory cards may not be fully compatible.

Take a picture

► Home screen > Camera > Settings > Shooting methods

You can take a picture using any of the ways listed below.

- Tap the capture icon.
- Press the Volume keys: Great option when you're taking selfies.
- Floating shutter button: Add a shutter button that can be moved around the screen.
- Show palm: Detects your palm and automatically takes a picture a few seconds later. Default setting is ON.

Settings

► Home screen > Camera > Top of screen

- **Scan QR codes:** Use the camera preview screen to scan a QR code. Default setting is ON.
- **Swipe Shutter button to edge to:** Swipe the capture icon to the nearest edge to create a GIF, or to take a series of individual, consecutive images.
- **Use wide angle for selfies:** Automatically switches the selfie camera to wide angle when 2 or more people are detected in the image.
- **Save selfies as previewed:** Save the selfie or self-recording as viewed on the camera screen without flipping the final image.
- **Auto HDR:** Automatically corrects the backlight to capture more detail in the bright and dark areas of your picture and create a richer image. Default setting is ON.
- **Grid lines:** Displays horizontal and vertical grid lines as references to help you align different elements in the picture.
- **Location tags:** Attach a GPS location tag to the picture.
- **Shooting methods:** Select the optional image and video capture methods you want to have access to.
- **Settings to keep:** Select the settings you want to keep active even after you close the camera.
- **Watermark:** Add a watermark to the bottom left corner of your pictures.
- **Reset settings:** Reset the camera to original settings.

Options

- Home screen > Camera > Top of screen

When you are ready to take a picture or video, simply view the subject on the screen and tap the capture/record icon. The camera will automatically adjust focus and lighting. If you prefer to adjust the settings manually, tap on the screen where you want the main-focus area to be, and adjust exposure and zoom levels to your preferences.

You can also select from the camera options at the top of the screen.

- **Flash:** Set to ON, OFF or AUTO to produce the lighting effect you want in pictures. In video mode, you can turn the flash ON for continuous illumination of your subject while you are recording.
- **Timer:** Take 2-second, 5-second, or 10-second time-delayed pictures or videos.
- **Aspect ratio:** Choose image size between 3:4, 9:16, 1:1, or full screen. Default option is 3:4.
- **Filters:** Take artistic pictures by customizing your image using pre-selected, custom, or face filters.
- **Selfie:** Switch to the front camera to take selfies and apply various effects.

Modes

- Home screen > Camera > Bottom of screen

You can select a camera mode that suits your imaging needs. Once you select the mode, you can allow the camera to determine the ideal settings or you can manually adjust the settings so that you get specific results.

- **Live focus:** Keep the main subject in full focus while you apply and adjust a blur effect to the background to create an artistic image.
- **Photo:** Select a subject and tap on the screen where you want the main-focus area to be. The camera will automatically adjust the lighting or, you can adjust the lighting on the slide bar that appears.
 - » Burst shot: Swipe the capture icon to the nearest edge to create a GIF, or to take a series of individual, consecutive images.
- **Video:** You can pause/re-start a recording, zoom in/out, or take a photo while you are recording video.
- **Deco Pic:** In selfie mode, decorate your photos or videos with GIFs, masks, frames or stamps from the options provided.

- **More:** Additional modes are available for photos and videos. Not all filters will be available for both.
 - » Pro: Manually adjust the ISO sensitivity, white balance, and color tone for the picture.
 - » Macro: Capture detailed close-up images of objects from 3-5cm away.
 - » Panorama: Create a linear image by pressing the capture icon as you move the device in a horizontal or vertical direction.
 - » Food: Capture and emphasize the vivid colors and detail of food.
 - » Hyperlapse: Create your own time-lapse video by recording at various frame rates.

Gallery

► Apps > Gallery

Launching the Gallery displays all the available visual images stored on your device. Images can be separated into different categories and can be grouped to help you find them easily. Additionally, you will be able to add an image to a contact, to select it as your wallpaper, or create a slideshow, movie, GIF animation or collage directly from the Gallery.

Edit Pictures and Videos

► Gallery > Tap picture or video > Select editing tool options at the bottom of the image

You can view and manage photos and videos saved on your device. Tap on the image or video and select from various editing options shown in the editing menu. Some image or video formats may not be supported.

Editing option include:

- Crop and/or rotate image
- Select filter
- Adjust brightness
- Create an Bitmoji of yourself
- Write or draw on the photo

CONTACTS

► Apps > Contacts

You can create, import and manage contacts in your device and sync them with your other devices. You can also create groups for your emergency contacts, favorites and others for easier access to the ones you use frequently.

Your contacts can be backed-up to OneDrive or Google Drive if you have a Google (Gmail) account, or you can back them up manually to a memory card (not included) if you have one installed. Groups can be edited or modified as necessary.

Make a Contact widget

To create a widget for a contact previously stored in your device, press and hold an empty spot on the home screen, tap Widgets, tap Contacts, then press and hold the Direct dial widget. Drag it to your home screen, then select the contact you want to assign to that widget.

DATA USAGE

► Settings > Connections > Data usage

Your smartphone Service Plan includes data. There are several options to monitor how your data is being used, and to set limits and restrictions to conserve it. If you choose to log in to Wi-Fi networks, it is important that you connect to known, secure networks and set up passwords as necessary.

The Data usage menu will allow you to:

- Turn Data Saver On or Off
- Turn Mobile Data On or Off
- Set or remove limits to data usage
- Monitor mobile data usage for your apps
- Check Wi-Fi data usage

DIGITAL WELLBEING AND PARENTAL CONTROLS

- Settings > Digital wellbeing and parental controls

You can monitor and manage your digital habits by getting a daily view of your digital usage on the Dashboard. You can also set your device to supervise your children's digital life.

Your goals

- **Screen time:** Tap the time value in the dashboard to see how long each app has been opened and used that day.
- **App timers:** Set a daily limit for how long you use each app. When the limit is reached, the app is paused for the rest of the day.

Ways to disconnect

- **Focus mode:** Focus on the task at hand by temporarily pausing apps so you will have minimal interruptions from your device. You can select the apps that you want to exclude from this schedule.
- **Bedtime mode:** Once enabled, the screen converts to greyscale and all notification sounds will be muted. This feature helps you disconnect from your device and avoid interruptions during a scheduled period of time.

Check your kids

- **Parental controls:** Supervise your children's digital life with Google's Family Link app available in the Play Store. You can add restrictions to Google services, set app approvals, set content filters, keep an eye on screen time, and set screen time limits for your children's digital usage.

EDGE SCREEN

► Settings > Display > Edge screen

The Edge Screen is a customizable feature that consists of edge panels and edge lighting. You can customize the Edge panels with apps, tasks, contacts, and other features frequently used and then simply drag the panel to the center of the screen for access to those. The edge panel is accessible from any screen and also works when your device is in standby mode. You can edit, move, uninstall, and enable/disable the panels based on your needs.

The edge lighting feature lights up the edge screen when your device is face-down and you receive calls or notifications. You can color code up to five contacts that will appear in their respective colors when they contact you. Other calls or notifications will be shown in a neutral bright light.

MOTIONS AND GESTURES

► Settings > Advanced features > Motions and gestures

The Motions and Gestures features make your phone easier to use and let you customize notifications, actions, and the way you interact with your device. You will need to allow access to your contacts, SMS, device location, camera, and other services to enable the features.

- **Double tap to turn on screen:** Turn the screen ON with a double tap.
- **Double tap to turn off screen:** Turn the screen OFF with a double tap.
- **Turn over to mute:** Place the phone face down to silence notifications and calls. Default setting is ON.
- **Finger sensor gestures:** Open/close the notification panel using your fingerprint. You will need to complete the fingerprint sensor setup first.

NEARBY DEVICE SCANNING

- Settings > Connections > More connection settings > Nearby device scanning

This platform enables reliable and easy sharing of your pictures, files, links and other content across compatible devices even if they are from different manufacturers. Content will be shared via Bluetooth Low Energy which will allow Nearby Device Scanning to work even if you are offline.

For added protection, you can set your preferred visibility so that you don't receive files that you haven't asked for.

OFFICE FEATURES

Printing

- Settings > Connections > More connection settings > Printing

Connect to compatible Bluetooth printers to print images and documents. To install additional print service drivers, simply tap Download plugin and install the print driver from the Play store.

Multi-window

- Recent apps > Tap app icon > Open in split screen view > Tap second app

With apps that support this feature, the multi window function is a convenient way to multitask by using two apps at the same time. You will be able to open the apps in a top and a bottom window for access to both and adjust the size of each window as necessary. In addition, you will be able browse the web or send a text message with the split screen feature enabled. This feature may not work with all apps.

VPN

- Settings > Connections > More connection settings > VPN > More (3 dots)

A virtual private network (VPN) is a network that is constructed using public wires, usually the Internet, to connect remote users or regional offices to a company's private, internal network.

Set Up and Manage a VPN

To connect to a VPN, you will need the connection information from your VPN administrator, and you must set a secured screen lock. Use the VPN settings menu to add, edit, or delete a VPN connection to your device.

SCREENSHOTS

- Settings > Advanced features > Screenshots

When you take a screenshot, a Screenshots album will automatically be created in the Gallery where all screenshots will be saved.

To capture an image of your screen, simply press the Power key and Volume down key quickly at the same time.

SECURITY

Screen Lock

► Settings > Lock screen > Screen lock type

It is recommended that you secure your device using a Screen lock. This added level of security helps prevent someone from accessing your device including your personal data, apps, and email accounts. There are a variety of screen lock types with different levels of security for your selection including a swipe, a pattern, a numeric PIN, a password, face recognition or fingerprint.

In addition, you can set a Smart Lock to unlock your device automatically and keep it unlocked when it's on you, when you are in a trusted location or when trusted devices are detected.

Face Recognition

► Settings > Biometrics and security > Face recognition

Face recognition is an added security option that will let you unlock the screen by simply raising your phone and looking at the screen. Before you enter your face scan, you will need to set a secure screen lock type and allow Face Recognition to take pictures and record video in order to complete the set-up process. Once you have completed the set-up, your phone will also show notifications on your lock screen when you are looking at it.

Face scans can be deleted or updated as necessary. The data used to recognize your face is kept private on your phone.

Fingerprints

► Settings > Biometrics and security > Fingerprints

The fingerprint sensor is built into the POWER button on the right edge of the device and can be used by the device to identify you. Before you use this function, you will need to register your fingerprint on the device. You will then be able to unlock the screen, view locked content, confirm a purchase or sign into an app that supports fingerprint ID. You will be able to register multiple fingerprints, name them, and delete them at any time.

Fingerprint data will be saved only to your phone and will not be backed-up.

Google Play Protect

► Settings > Biometrics and security > Google Play Protect

Google Play Protect runs a safety check on apps from the Play Store before you download them. You can configure Google Play Protect to regularly check installed apps and your device for security risks and threats. App updates are checked automatically, and you will receive a notification if any security threats are detected. Default setting is ON.

Find My Mobile

► Settings > Biometrics and security > Find My Mobile

Find My Mobile will help you locate your device and protect your data. If your phone is lost, you can log in to your Samsung account from **findmymobile.samsung.com** and remotely perform various functions to help you keep your information secure.

You can also register a family member or other trusted person as a guardian at Find My Mobile, allowing them to locate your device, make your phone ring and activate Emergency mode. Default setting is ON.

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

- **Remote unlock:** Allow Samsung to store your PIN, pattern, or password, allowing you to unlock and control your device remotely.
- **Send last location:** Allow your device to send its last location to the Find My Mobile server when the remaining battery charge falls below a certain level.
- **Offline finding:** Locate your device even if it's offline, and help others find their devices.

Use the Find My Mobile feature to:

- Make your phone ring
- Send you the device's last location
- Lock/Unlock your phone
- Erase data
- Set a screen message
- Set guardians

Encrypt SD Card

➤ Settings > Biometrics and security > Encrypt SD card

Your device allows for an optional memory card of up to **1TB** (not included) that can be used for additional storage. To protect and limit access of the information on the memory card, you can encrypt it so that it can only be read on your device once you enter the password you create.

If you perform a factory data reset, your phone will be unable to read the encrypted memory card. Before initiating a Factory data reset, make sure to decrypt the installed memory card first.

SIM Card Lock

➤ Settings > Biometrics and security > Other security settings > Set up SIM card lock

Your SIM card includes information like your phone number and voice/data plans, which can be compromised if the SIM card is placed into another device. To help protect it, you can create a PIN that will lock access to the SIM card.

Pin windows

➤ Settings > Biometrics and security > Other security settings > Pin windows

Pin windows allows you to pin an app to the screen and block usage of all other functions of the phone including calling, texting, and other frequently used apps. This feature is very helpful if you want to lend your phone to another user, such as a child, so that they can only use the pinned app. For example, if you pin YouTube, it is the only function they will be able to use, and all other functions of your phone are locked.

When you want to return to regular usage mode, hold the Back and Recent Apps buttons at the same time for a few seconds. To unpin an app, you may need the authorized user's security PIN, pattern, or password.

Permission manager

► Settings > Privacy > Permission manager

Some apps, like the camera, microphone, or location services, access features of your device when they are running in the background and not just when you are using the app. You can give or deny such access to each app and set your device to notify you when this happens for each category you select.

SOS MESSAGE

► Settings > Advanced features > Send SOS messages > On/Off

In an emergency situation, you can quickly make a call or send an SMS text message with your location to a designated contact or list of contacts. You can include a picture from the front or rear camera and/or include a five-second audio recording.

Once this feature is activated, and you have entered at least one contact to the list, simply tap the Power key quickly three times to send the SOS message. Default mode is OFF.

WI-FI

► Settings > Connections > Wi-Fi > On/Off

Wi-Fi is a term used for a wireless network technology that provides wireless high-speed internet and network connections without using the data allocated to your service plan. When Wi-Fi is turned on, your device automatically scans for available networks and displays them. You may be required to enter a password to connect.

When you select a public/unprotected network, you are automatically connected to that network. Connecting to a public Wi-Fi network can leave your personal data vulnerable, so it is important that you connect to known, secure networks and set up passwords as necessary.

Wi-Fi Direct

► Settings > Connections > Wi-Fi > More (3 dots) > Wi-Fi Direct

This feature uses Wi-Fi capability to share data between Android devices even if they are from different manufacturers. To connect, both devices must have Wi-Fi Direct turned ON, but will not need to be connected to a Wi-Fi network.

SAMSUNG

HEALTH AND SAFETY INFORMATION

FCC ID#	ZCASMA037U
SAR Head	.83 W/kg
SAR Body	3.62 W/kg
HAC rating	M3/T3

Before You Start

WARNING! Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Terms & Conditions

Read this document before operating the mobile device, accessories, or software (defined collectively and individually as the "Product") and keep it for future reference.

This document contains important Terms and Conditions. Electronic acceptance, opening the packaging, use, or retention of the Product constitutes acceptance of these Terms and Conditions.

You can obtain a copy of the complete Terms and Conditions and Samsung Standard One-year Limited Warranty by contacting Samsung at the address or phone number provided in this document.

Arbitration Agreement - This Product is subject to a binding Arbitration Agreement between you and SAMSUNG ELECTRONICS AMERICA, INC. ("Samsung"). You can opt out within 30 calendar days of purchase: email optout@sea.samsung.com or call 1-800-SAMSUNG (726-7864) and providing the applicable information.

The Arbitration Agreement, Standard One-year Limited Warranty, End User License Agreement (EULA), and additional Health, Safety and Device care information, including:

- Device Temperature
- Samsung Knox security platform
- Maintaining Dust and Water Resistance (IP rating)
- Location, Navigation, GPS and AGPS
- Wireless Emergency Alerts (WEA)

are available at:

English:

www.samsung.com/us/support/legal/mobile

Spanish:

www.samsung.com/us/support/legal/mobile-sp

This information is also on the device:

Settings > About phone or **About device** or **About tablet > Legal information > Samsung legal** or, search for "Legal"

You can view the Federal Communications Commission (FCC) certification, if applicable, by opening **Settings > About phone** or **About device** or **About tablet > Status** or **Status information**

Diagnostic software

This device may be equipped with diagnostic software reporting usage and performance information used to assess, deliver and improve network quality and the overall device experience to wireless customers. Please refer to your service provider's terms and conditions or privacy policy for more information.

Specific Absorption Rate (SAR) certification information

For information visit:

- www.fcc.gov/general/radio-frequency-safety-0
- www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones
- www.samsung.com/sar

Exposure to Radio Frequency (RF) signals

For information, visit www.samsung.com/us/support/legal/mobile then select Health and Safety Information > Radio Frequency (RF) signals

Samsung mobile products and recycling

WARNING! Never dispose of batteries in a fire because they may explode. Do not disassemble, crush, puncture, heat, burn or reuse batteries.

For more information, visit:

www.samsung.com/recycling or call 1-800-SAMSUNG.

FCC Part 15 Information and Notices

This device complies with part 15 of the FCC Rules. Operation is subject to conditions: (1)

This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Hearing Aid Compatibility (HAC) regulations for wireless devices

The FCC established requirements for devices to be compatible with hearing aids and other hearing devices. For more information, visit

www.fcc.gov/consumers/guides/hearing-aid-compatibility-wireline-and-wireless-telephones

HAC for newer technologies

This device has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this device that have not been tested yet for use with hearing aids. It is important to try the different features of this device thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this device for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or device retailer.

Emergency calls

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers. If certain features are in use (e.g. call blocking) you may first need to deactivate those features before you can make an emergency call.

Smart practices while driving

Samsung is committed to both promoting responsible driving and giving drivers tools to address distractions. For more information, visit www.samsung.com/us/support/legal/mobile then select **Health and Safety Information > Smart practices while driving**

Responsible listening

CAUTION! Avoid potential hearing loss by not exposing yourself to loud sounds for a prolonged period of time. For more information, visit www.samsung.com/us/support/legal/mobile then select **Health and Safety Information > Responsible listening**

Pacemaker and implantable medical devices

CAUTION! Persons who have implantable medical devices should consult their health care provider before using mobile electronic devices. For more information, visit www.samsung.com/us/support/legal/mobile then select **Health and Safety Information > FCC Part 15 Information and Notices**

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Internet: www.samsung.com

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