MC8B654B

User Manual

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Important Health and Safety Information

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions.
Observe all warnings in the product operating instructions. To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, closely observe all of the following precautions.

Safety Precautions for Proper Grounding Installation

Caution: Connecting to improperly grounded equipment can result in an electric shock to either you or your device. This product is equipped with a USB Cable for connecting to a desktop or notebook computer. Be sure your computer is properly grounded before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The grounding plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Safety Precautions for Power Supply Unit

The product should be operated only from the type of power source indicated on the electrical rating label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

Electrical Safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usages may be dangerous and will invalidate any approval given to this product.
Handle battery packs carefully. This product contains a Li-ion battery.
There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 55°C (131°F).

Note: Danger of explosion if the battery is incorrectly replaced. Recycle or dispose of used batteries according to all applicable local regulations, or in accordance with the instructions in the reference guide.

Follow these other specific precautions:

Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
Only use the USB cable provided with the phone or that bear the USB-IF logo or have completed the USB-IF compliance program. Keep metal objects away so they do not come in contact with the battery or its connectors as it may lead to short circuits during operation.
Always keep the battery out of the reach of babies and small children to avoid swallowing. Consult a doctor immediately if the battery is swallowed.
Do not use a battery that appears damaged, deformed, discolored, has any rust on its casing, if it overheats, and/or if it emits a foul odor.
The use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards. Only use the battery with a charging system that has been qualified with the system per this standard: IEEE-Std-1725-2011.
The use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazards.
Replace the battery only with another battery that has been qualified with the system per this standard: IEEE-Std-1725-2011.
Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface causing damage, take it to a service center for inspection.
If the battery leaks: Do not allow the leaking fluid to come in contact with the eyes. If contact occurs, DO NOT rub the eyes. Rinse with clean water immediately and seek medical advice. Do not allow the leaking fluid to come in contact with skin or clothing. If contact occurs, flush the affected area immediately with clean water and seek medical advice. Take other precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

Prevention of Hearing Loss

Caution: Permanent hearing loss may occur if earphones or headphones are used at high-volume levels for

prolonged periods of time.

Safety Precautions for Direct Sunlight

Store this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 45°C (113°F), such as on a car dashboard, window sill, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Environmental Restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fueling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Aircraft Safety

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is prohibited in most countries. If flight personnel authorize the use of electronic devices, switch the device to Airplane Mode (consult User Guide for instructions) to turn off RF functions that may cause interference.

Road Safety

In many jurisdictions, vehicle operators are not permitted to use communication services with handheld devices while the vehicle is in motion, except in the case of emergencies. In some countries, using hands-free devices as an alternative is allowed.

Safety Precautions for RF Exposure

Use of non-original, non-manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.
Use only original, manufacturer-approved accessories when such accessories contain metal of any kind.
Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV, and radio.
Avoid using your phone near metal structures (for example, the steel frame of a building).

Explosive Atmospheres

When in an area with a potentially explosive atmosphere or where flammable materials exist, the device should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised
not to use the equipment at refueling points such as service or gas stations and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked such as fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and including, but not limited to areas where the air contains chemicals or particles such as grain, dust, or metal powders.

Interference with Medical Equipment Functions

This product may cause medical equipment to malfunction. The use of this device is prohibited in most hospitals and medical clinics for which regulations and rules are commonly posted in such facilities. In these instances, turn your phone OFF as health care facilities frequently use equipment that is adversely affected by RF energy. If you use any personal medical device(s), consult the manufacturer of your device(s) to determine if the device(s) is adequately shielded from external RF energy. Your health care provider may be able to assist you in obtaining this information.

Non-ionizing Radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure radiative performance and safety from interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for personal safety, it is recommended that no part of the human body should come too close to the antenna during equipment operation.
Use only the supplied integral antenna. The use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits, as

well as causing non-compliance with local and national regulatory requirements.
In order to limit RF energy exposure and to ensure optimal phone performance, operate the device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed which can reduce antenna performance and battery life.

Battery Information and Precautions

To assure product safety, there shall be precautions below.

- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per this document. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Promptly dispose of used batteries in accordance with local regulations or as instructed by the manufacturer.
- Battery usage by children should be supervised.
- Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection or contact the manufacturer.
- Improper battery use may result in a fire, explosion or other hazard.
- Provide an explanation of the security implementation (refer to CRD Section 9.1).
- Do not open, crush, bend or deform, puncture or shred.
- Device shall only be connected to CTIA Certification certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Safety Instructions of Travel Charger

Please read the following information carefully.
The maximum ambient temperature of the travel charger shall not exceed 40°C (104 °F).

The Travel Charger shall be installed according to specification. The current of load and output power shall not exceed the following value:
Input: AC100-240V- 50/60HZ 0.35A Output: DC5V-1.5A 7.5W
The Travel Charger shall be used for I.T. equipment only.
For indoor use only.

Cleaning – Unplug this from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners to clean; use only a dry cloth.
Water and moisture – Do not use this product in moist environment.
Self-servicing – Attempting to service this product on your own, or opening or removing device covers may result in exposure to dangerous voltage or other hazards.
Unplug this apparatus during lightning storms or when unused for lengthy durations.
This Travel Charger is not intended to be repaired by service personnel in case of failure or component defect.

Get Started

The following topics give you all the information you need to set up your phone the first time.

Phone Layout and Functions

Note: Your phone's screen and app layouts are subject to change. This user guide uses sample images only.

The following illustration outlines your phone’s primary external features and keys.

Components	Description
Receiver	Allows you to hear the caller and automated prompts.
Front camera	Allows you to take photos, record videos, or join video conferences while facing the screen.
Recent apps button	Displays a list of recently used applications.
Home button	Returns to the home screen.

Back button	Returns to the previous screen, or closes a dialog box, options menu, notification panel, or onscreen keyboard.
Volume key	Allows you to adjust the media volume, ringtone volume, or voice volume.
Power key	Press to turn the screen on or off. Press and hold the power key and the Upper Volume key to show the options of Emergency, Power off, and Restart. Press and hold the Power key and the Lower Volume key to take a screenshot. Press and hold the Power key for 1 second to launch the Google Assistant. Press and hold the Power key for 8 seconds to reboot the phone
Rear camera	Allows you to take photos and videos.
Loudspeaker	Allows you to hear different ringtones, sounds, or the caller's voice in speakerphone mode.
USB-C port	Allows you to connect the phone charger or the USB cable.
Earphone jack	Allows you to plug in either a stereo headset or an optional headset for convenient, hands-free conversations.
Microphone	Transmits your voice for phone calls or records your voice or ambient sounds for voice recordings and videos.
Flash	Helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.

CAUTION: Inserting an accessory into the incorrect jack may damage the phone.

SIM/SD Card

The SIM card is an IC card containing a phone number and other customer information.

Your phone supports the use of an optional Micro SD card (sold separately) to expand its storage capacity up to 128GB. Some SD cards may not operate properly with your phone.

SIM Card Cautions

Keep the following in mind when handling a SIM card.

- You are responsible for any damage caused by inserting the SIM card in another-brand IC card reader, etc. Your carrier is not responsible in such a case.
- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May damage the SIM card.
- See instructions included with SIM card for handling.
- Always power off the phone before inserting or removing the SIM card.

SD Card Cautions

Data: Information stored on an SD card can become lost or changed accidentally or as a result of damage. It is recommended that you keep a separate copy of important data. Your carrier is not responsible for damages from data that is lost or changed.

Reading/Writing Data: Never power off while reading or writing data. A low battery charge may prevent reading/writing to an SD card.

Handling SD Cards: Use/store SD cards away from the reach of infants. They may cause choking if swallowed.

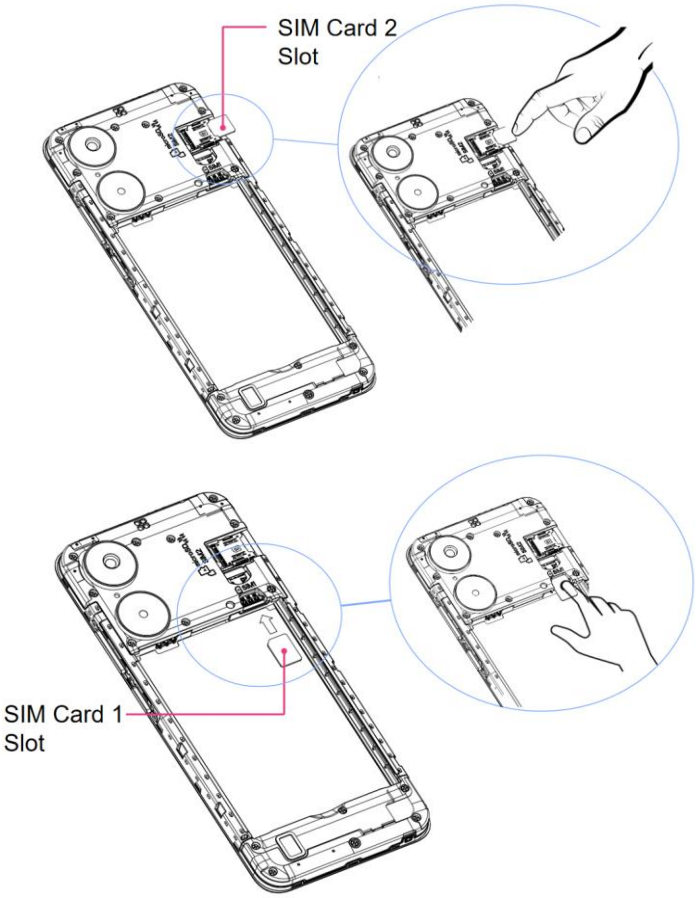
Install the SIM/SD Card

Follow these instructions to insert the SIM/SD card. Remember to power off your phone before inserting a SIM/SD card.

1. Remove the back cover.

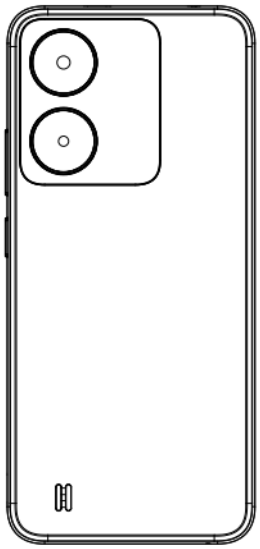
Locate the notch on the bottom right edge of your phone. Try to pry it up and away from your phone with plastic card or your fingernail until it's completely removed.

2. Locate the SIM card slot and the SD card slot.
3. Slide the SIM card to the SIM card slot with the gold contacts facing down. If you have an SD card (sold separately), slide it to the SD card slot.



4. Install the back cover.

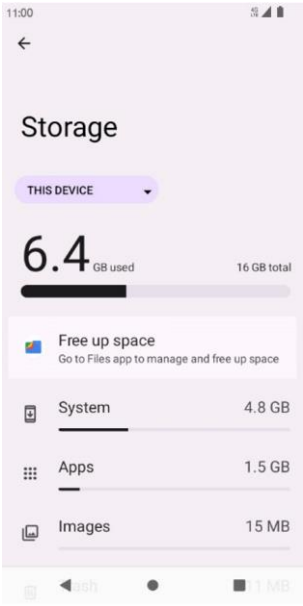
Align the back cover to the frame of the phone and apply it until it locks into place.

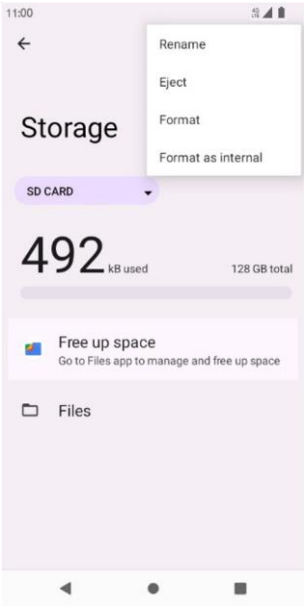


Format the SD Card

When you insert an optional SD card for the first time, it is recommended that you format it on your phone.

1. From the home screen, swipe up and tap **Settings**
2. Tap **Storage** > **This Device** > **SD card**.





Tap **Menu** ⋮ > **Format** or **Format as internal**, and then tap **Format SD card** to confirm.

❖ All data on the SD card is erased, and the card is formatted for use on your phone.

Battery

Battery Cautions

Storage: Avoid storing or leaving battery with no charge remaining. Saved information and settings may become lost or changed, or battery may become unusable. Charge once every six months before storing or leaving unused for a long period.

Charge the Battery

Follow these instructions to charge your phone's battery using either the included AC adapter or via a USB connection on your computer.

Note: This device will not charge or transfer data with a USB-C to USB-C cable or charger. Please use USB-A to USB-C only, as included in the box.

Charge Using the AC Adapter

1. Locate the USB-C port on the bottom of your phone.
2. Connect the USB-C end of the data cable to the USB-C port on your phone.
3. Connect the USB end to the travel adapter.
4. Connect the travel adapter to an electric socket to fully charge your phone.
5. After charging, disconnect the phone from the charger.

Charge Using a PC Connection

Before using a PC connection to charge your phone, ensure that the computer is turned on. Depending on the type of connection, your phone's battery may not charge.

1. Insert the USB-C end of the USB cord into the USB-C port on the bottom of your phone.
2. Insert the USB end of the USB cord into an external USB port on your computer.
3. After charging, remove the USB cable from both the phone and the computer.

Power On and Off

Follow these instructions to turn your phone on and off.

Power Your Phone On

Press and hold the Power key on the lower right side of your phone and your phone will power on.

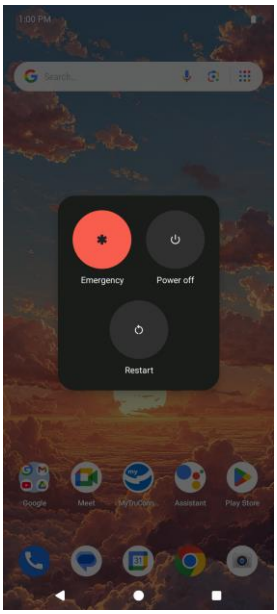
Depending on the settings, you may see the lock screen.

- See Lock and Unlock Your Screen for information about using the screen lock.

- The first time you turn the phone on, you will see the startup screens. See Initial Setup for details.

Power Your Phone Off

1. Press and hold the Power key and the Upper Volume key until the menu pops up.



2. **Power off**.

   - Your phone will power off.

Note: Your screen remains blank while your phone is off (unless the battery is charging).

Initial Setup

The setup screens help you set up certain features and preferences on your phone. When your phone has been turned on for the first time, you will see a Welcome message. Follow these instructions to complete the setup process.

1. From the Welcome screen, select a language and tap **START** to get started.

Note: On the Welcome screen, there may also be a **Vision settings** button. If you are visually impaired or hard of hearing, tap **Vision settings** to change the accessibility settings.

2. Follow the onscreen instructions to complete each section. For each topic, you will have the option to skip it and continue to the next screen.

   - **Connect to mobile network** – Enable and set mobile network by inserting your SIM card.
   - **Wi-Fi** – If prompted, follow the prompts to connect to an available Wi-Fi network. For secured Wi-Fi networks, you will need to enter a password. See Wi-Fi for more details.
   - **Date & time** – If a network is connected, your phone will automatically set up date and time. Adjust date and time manually if needed.
   - **Google services** – Select your Google location and service options and then tap **Accept**.
   - **Set a PIN** or **Skip** – For added security, set a PIN to unlock the device. Tap **Screen lock options** to choose a screen lock method and follow the onscreen instructions.

3. Tap **Confirm** after re-enter your PIN. Your setup is now complete.

❖ Your phone is now set up for use. If you skipped any part of the setup, you can access additional options through the Apps screen or Settings.

Note: You do not need to sign up for a Google Account to use your phone. However, to download apps on Google Play, you must link your phone to a Google Account.

Basic Operations

The following topics offer an overview of your phone's basic operations.

Touchscreen

Your phone's touchscreen lets you control actions through a variety of touch gestures.

Tap

When you want to type using the onscreen keyboard, select onscreen items such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

Tap and Hold

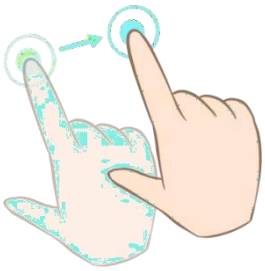
To open the available options for an item (for example, a contact or link on a Web page), tap and hold the item.

Swipe

To swipe means to quickly drag your finger vertically or horizontally across the screen.

Drag

To drag, press, and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

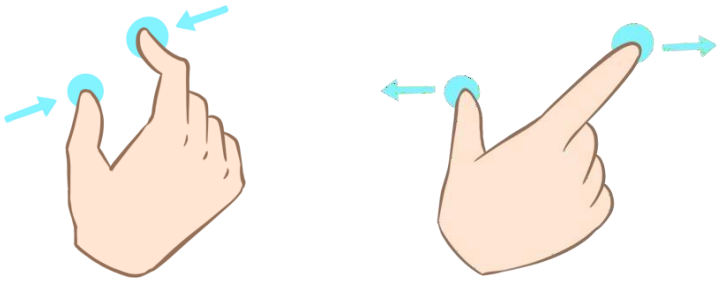


Double-tap

Double tap on an image to zoom in.
Double tap again to return.

Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a photo or a Web page. (Move your fingers inward to zoom out and outward to zoom in.)



Enter Text

You can type on your phone using one of the available touchscreen keyboards or voice typing.

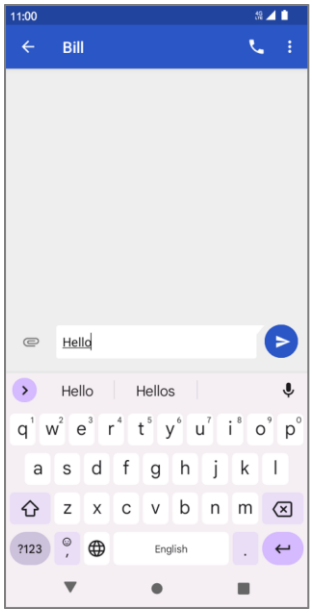
Touchscreen Keyboards

Your phone offers you a touchscreen keyboard for entering text. The keyboard appears automatically on screen when you tap a text entry field, and it can be used in either portrait or landscape mode.

Note: Keyboard layouts and options may change depending on where you’re using them. For example, if you’re entering text to make a Web search, a search icon may be available instead of an enter key.

Gboard

The Gboard offers a traditional QWERTY keyboard setup for entering text by tapping keys (like on a computer), along with enhancements and options that allow you to enter text faster and more accurately, such as continuous key input, personalized usage dictionaries, and more.



Voice Typing

Voice typing uses voice recognition to convert speech to text.

Tips for Editing Text

Your phone gives you many options to make entering text easier, including copying, cutting, and pasting text, using voice-to-text input, customizing the user dictionary, using predictive text, and more.

Next-word suggestions

1. Tap where you want to type next.

2. Begin typing a word. Choose one of the words displayed above the keyboard.

3. If you do not want to use those words, type the next word without using the space bar.

4. Your phone will continue to present word choices while you type.

Lock and Unlock Your Screen

Your phone allows you to quickly turn the screen off when, not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

To quickly turn the screen off, press the Power key. Press the Power key again to turn the screen on.

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see Display.

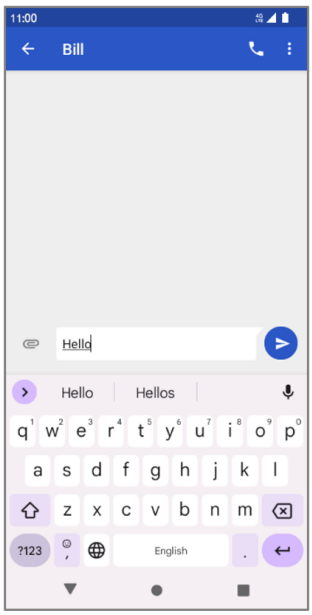
Turn the Screen On and Unlock It

1. To turn the screen on, press the Power key.
   - The lock screen appears.
2. Swipe your finger across the screen to unlock it.
   - The screen is unlocked.

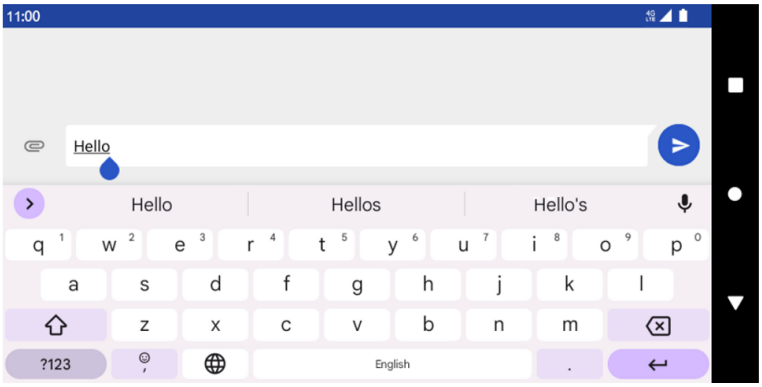
Note: If you have set up a screen lock, you will be prompted to draw the pattern or enter the password or PIN. See Screen Lock.

Screen Orientation

The default orientation for your phone's screen is portrait (vertical), but many apps will change to



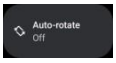
landscape orientation (widescreen) when you rotate the phone sideways.



Note: Not all screens will adjust for landscape orientation.

Turn Auto-rotate Screen On or Off

1. Pull down the status bar to display the quick settings menu.

2. Tap **Auto-rotate**  to turn the option on or off.

   - You may need to swipe left or right to see the Auto-rotate option.
   - If the Auto-rotate option is not available, tap **Edit** to display the full options list.

You can also set the Auto-rotate option from the main settings menu. From the home screen, swipe down and tap **Settings** > **Display** > **Advanced** > **Auto-rotate screen**.

Capture Screenshots

You can use your phone's Power key and Lower Volume key to capture screenshots.

- Press and hold the Power key and Lower Volume key at the same time to capture a screenshot of the current screen.
  - The current screenshot will be captured and stored in the Screenshot album in the phone's Gallery. From the home screen, swipe up and tap **Gallery** .

Home Screen

Basics

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, and more.

Home Screen Layout

Your home screen extends beyond the initial screen. Swipe the screen left to display additional screens.

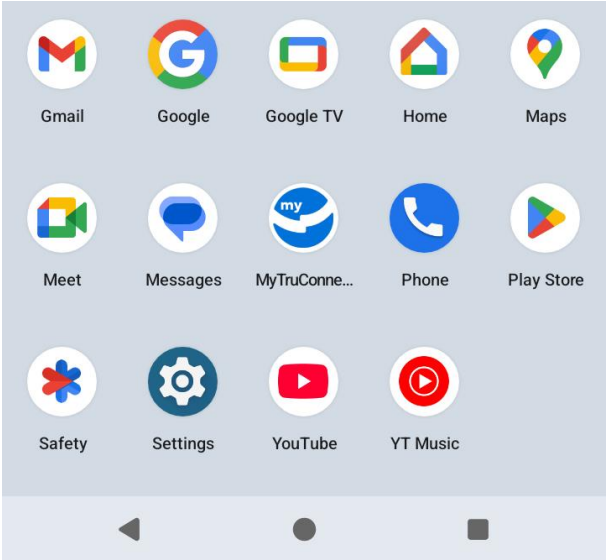
Item	Description
Status bar	The status bar displays icons to notify you of your phone's status (on the right side) and notifications (on the left side).

Notification area	The notification area of the status bar (on the left) displays notifications for incoming messages, missed calls, application updates, and more. Pull down the status bar to display the notification panel.
Status area	The status area of the status bar (on the right) displays phone and service status information such as signal strength, battery status, Wi-Fi and data connectivity, and ringer status.
Application icons	Application icons are shortcuts to favorite applications. You can add and remove these shortcuts as you wish.
Primary shortcuts	Primary shortcuts are a row of application shortcuts that appear at the bottom of your phone's screens. These are customizable.
Recent apps button	Tap to display a list of recently used applications.
Home button	Tap to display the home screen from any other screen.
Back button	Tap to return to the previous screen.

Applications List

Most of your phone's operations originate from the home screen or the apps list.

1. From any screen, tap the **Home** key to display the home screen.
2. Swipe up to display the apps list.



Extended Home Screens

In addition to the main home screen, your phone features extended home screens to provide more space for adding icons. Tap **Home** to display the main home screen, tap and hold an app and then drag the app to the edge of the screen to move to an extended screen.

While on an extended screen, tap **Home** to return to the main home screen.

Select Options and Navigate Screens

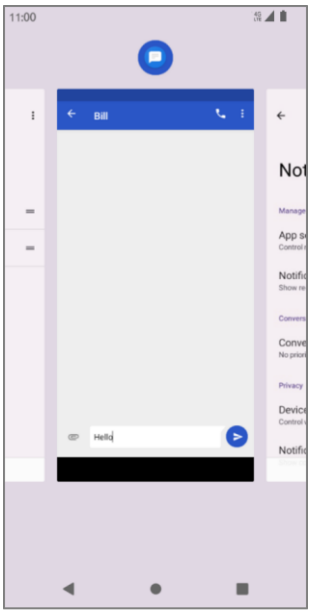
Tap icons, onscreen keys, and other items to open or activate the assigned function.

- Tap **Back** to return to the previous screen.

Recent Applications

You can display a list of recently used applications using the Recent Apps key.

- Tap **Recent apps** to view a list of recently used applications.



Status Bar, Quick Settings Panel, Notifications Panel

Your phone's status and notifications are available at a glance at the top of the screen.

Status Bar

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view the notification panel or access the quick settings panel, pull down the status bar from the top of the screen.

Main Status Icons

Icon	Status
	Bluetooth® active
	GPS active
	Wi-Fi® active
	Downloading
	Vibrating
	Network (full signal)
4G LTE	LTE data service

	UMTS data service (including HSPA)
	Airplane mode
	Sync active
	Alarm set
	Battery (charging)
	Battery (full charge)
	Data Saver
	Mobile Hotspot
	Battery Saver

Main Notification Icons

Icon	Notification
	Missed call
	New voicemail
	New Gmail
	New text or MMS message
	New Hangout message
	Alarm
	Warning

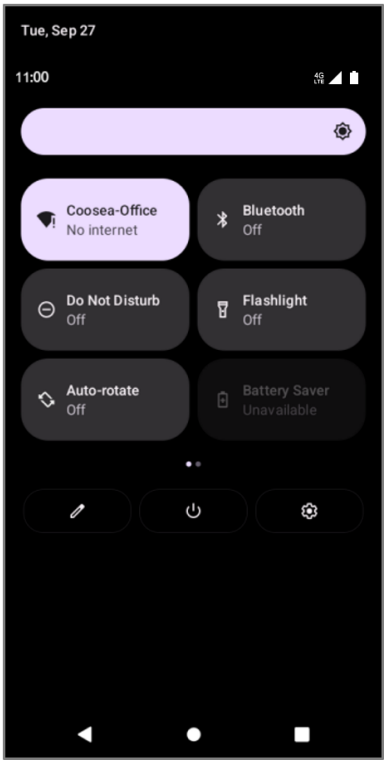
Note: Additional notification icons may appear. All notifications may be accessed through the notification panel.

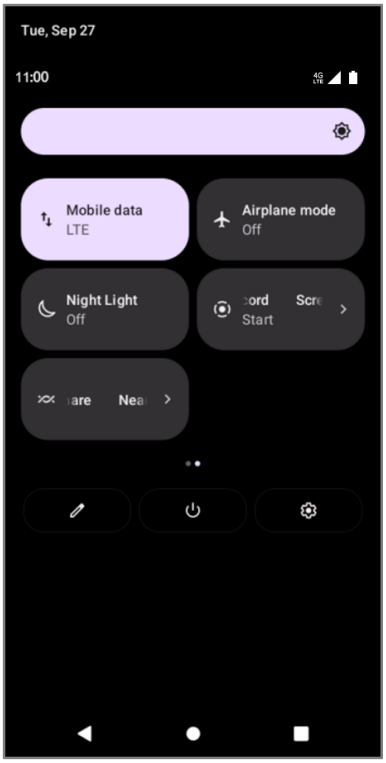
Quick Settings Panel

You can access the quick settings panel by pulling down the status bar. From there, you can check notifications, use the quick settings menu, and more.

Open the Quick Settings Panel

- Pull down the status bar. (Slide your finger down from the top of the screen.)





❖ The quick settings panel opens.

Close the Quick Settings Panel

- Tap **Home** ● or **Back** ◀ to close the quick settings panel.

Quick Settings Menu

You have the following options to customize the quick settings menu. To view other panels, swipe to the left or right.

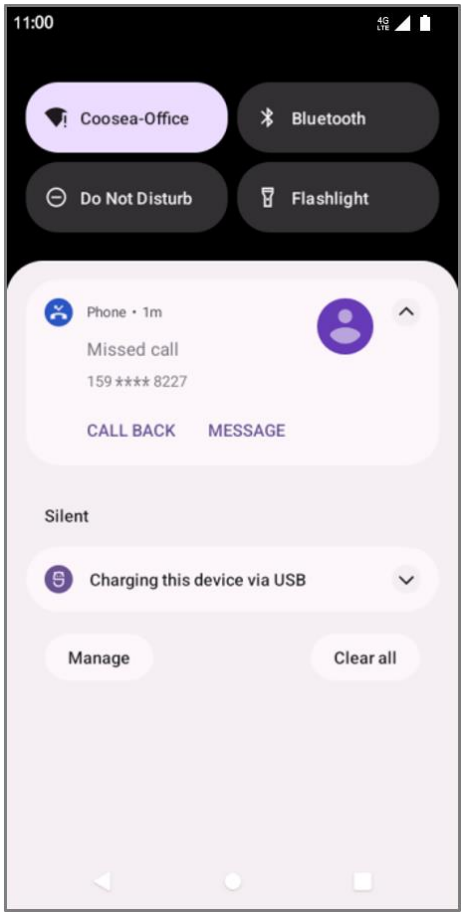
- To change a setting, tap the icon.
- To access detailed settings (if available), tap and hold the icon.
- To view the full options list, tap **Edit** . To rearrange the quick settings menu, hold and drag an item to add to or delete from the current list.
- To reset the default quick settings menu, tap ⋮ on the top right of the edit screen and select **Reset**.

Icon	Name	Function
	Wi-Fi	Turn Wi-Fi on or off.
	Bluetooth	Turn Bluetooth on or off.
	Do Not Disturb	Turn “Do not disturb” mode on or off.
	Flashlight	Turn the flashlight on or off.
	Auto-rotate	Turn “Auto-rotate” mode on or off.
	Battery Saver	Turn Battery Saver on or off.
	Wi-Fi Calling	Make and receive phone calls and messages over a Wi-Fi connection. Check with your carrier to confirm the availability of Wi-Fi Calling.
	Mobile data	See mobile data usage and turn it on or off. To view mobile data, a SIM card must be installed.
	Airplane mode	Turn airplane mode on or off. Turning on Airplane mode disables all network features including calling, messaging, mobile data, Wi-Fi and Bluetooth.
	Night Light	Turn Night Light mode on or off.
	Screen record	Start or stop screen record. While recording, Android™ system can capture any sensitive information that’s visible on your screen or played on your phone, including passwords, payment info, etc.
	Nearby Share	Nearby Share lets you effortlessly share photos, videos, documents, links, audio files, or entire folders between nearby Android devices. A new update now lets you securely share with multiple people at once rather than one at a time. Simply tap to add more recipients during a transfer to share with ease.
	Date Saver	Tap to turn on data saving mode.
	Alarm	Tap to set the alarm.
	Screen cast	Share your screen on other devices.
	Mic access	Turn mic access on or off. Mic access allows apps access to your microphone.
	Camera access	Turn camera access on or off. Mic access allows apps access to your camera.

	Location	Turn location service on or off.
	Mobile HotSpot	Turn your phone’s hotspot on or off.
	Invert colors	Turn invert colors on or off.
	Dark theme	Turn dark theme on or off. Dark theme uses a black background to help keep battery alive longer on some screens.
	Extra dim	Turn extra dim on or off. Extra dim makes your screen dimmer so it’s more comfortable to read.
	Storage	Tap to manage your storage.
	Focus mode	Turn focus mode on or off. When you need time to focus, you can pause distracting apps and hide their notifications.

Notifications panel

Notifications remind you of the arrival of new messages, calendar events, and alarms. Swipe down from the top of your phone screen to open the notifications panel and view details. Swipe the notifications panel down to hide. If the notifications panel is hidden, swipe up from the quick settings panel to display it again.



- To check notifications, tap an item in the list.
- To remove a notification, swipe it left or right.
- To dismiss all notifications, tap **Clear all** at the bottom right of the notifications list.
- To manage notifications, tap **Manage** at the bottom left of the notifications list.

Customization

The following topics illustrate how to set the wallpaper and add, move, or remove items and folders from the home screen.

Display the Home Screen Menu

From the home screen, tap and hold an empty space (any area other than the widget, app or app folder) to change home screen settings, wallpaper or add widgets.

Change the Wallpaper

Select and assign your phone's background wallpaper.

1. From the home screen, tap and hold a space to display the home screen menu, and then tap **Wallpaper & style**.

   You can also access the wallpaper menu through settings. From the home screen, swipe up and tap **Settings** > **Display** > **Wallpaper** > **Change Wallpaper** .

2. Select from **My photos** or **On-device wallpapers**.

3. Select a wallpaper to preview.

4. Tap an option to select the wallpaper.

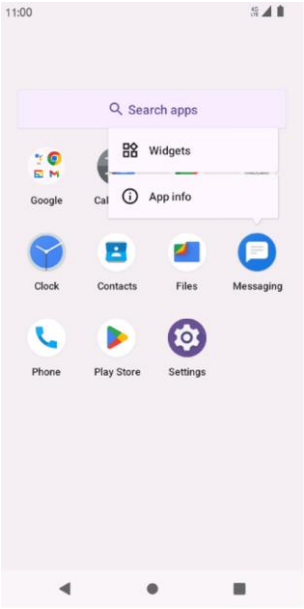
   - **Home screen:** Set the background wallpaper for your home screen.
   - **Lock screen:** Set the wallpaper for your phone's lock screen.
   - **Home and lock screen:** Set a wallpaper for both your home screen and your lock screen.

Add an App to the Home Screen

You can add shortcuts for quick access to favorite apps from the home screen.

1. From the home screen, swipe up.

2. Tap and hold an app icon.

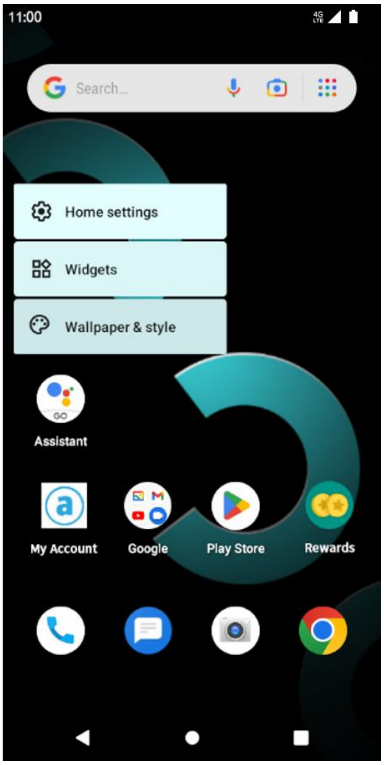


3. While holding the app, move the app a little bit in any directions.
   - ❖ The icon will disengage and you will see thumbnails of your home screens.

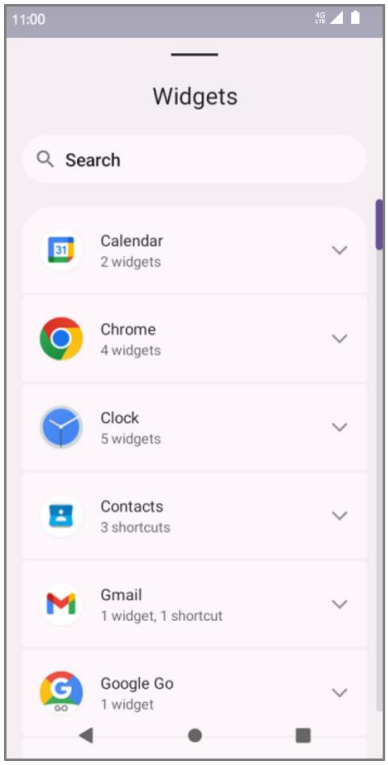
4. Drag the icon to an empty location on one of the home screens.
   - ❖ The shortcut is added to the home screen.

Add a Widget to the Home Screen

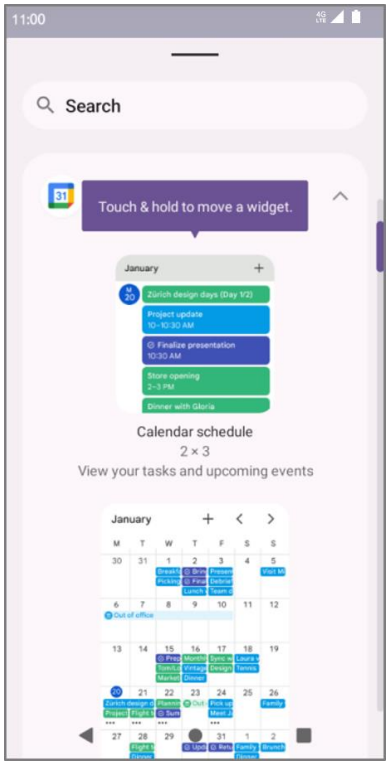
You can add widgets for quick access from the home screen.



1. From the home screen, tap and hold an empty space to display the home screen menu,
2. and then tap **Widgets**.
   a) The widgets list opens.

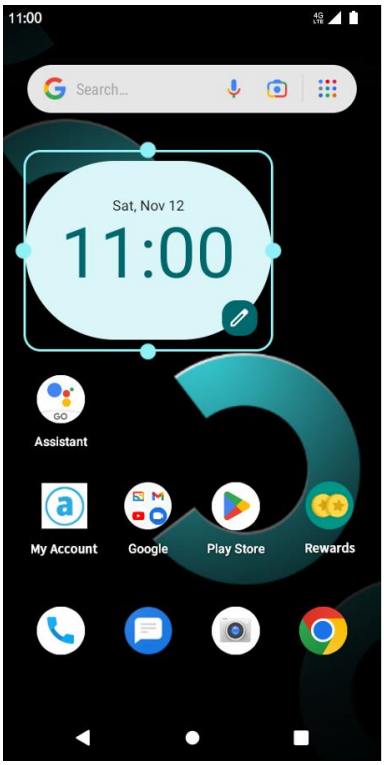


3. Expand an option to view detailed widgets.



4. Tap and hold a desired widget.

   a) The widget will disengage and you will see thumbnails of your home screens.
   b) You also could resize some widgets by dragging the frame.



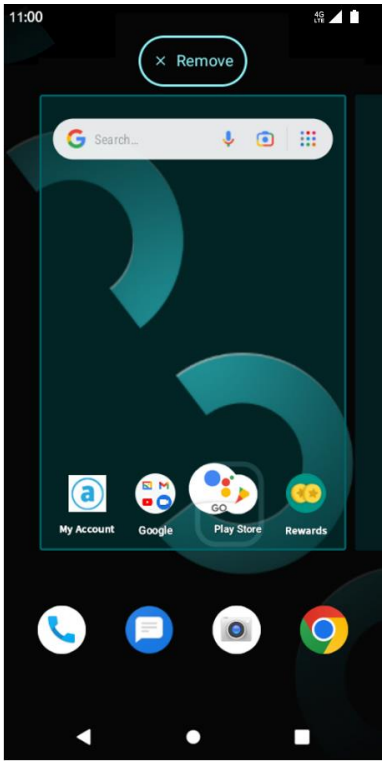
5. Drag the widget to an empty location on one of the home screens.

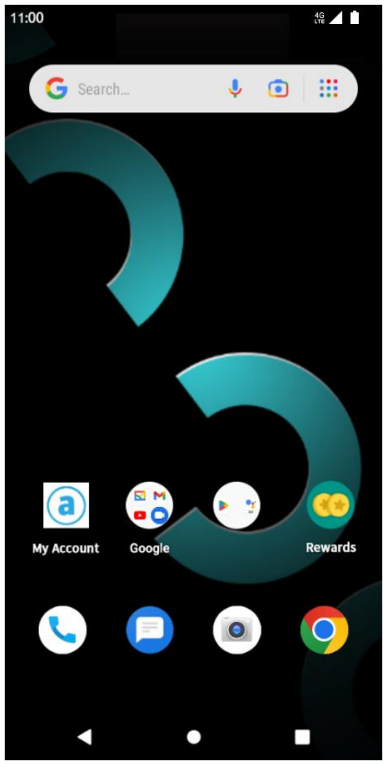
   ❖ The widget is added to the home screen.

Add a Folder to the Home Screen

You can group home screen shortcuts into folders for convenient access.

1. From the home screen, tap and hold a shortcut you want to place in a folder, and then drag it on top of another shortcut you want to place in the same folder.





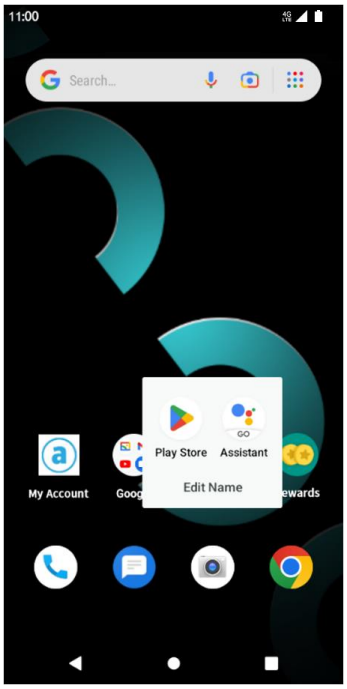
   ❖ A new folder is created.

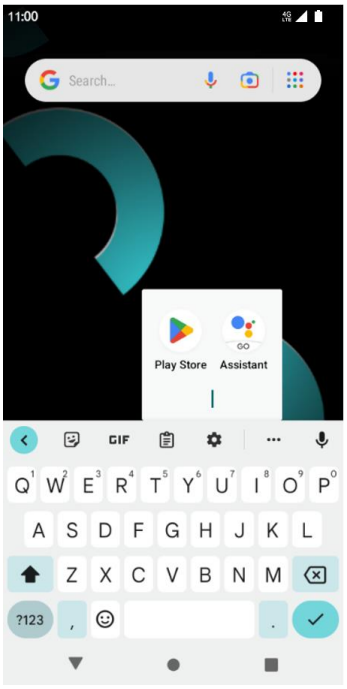
2. To add more app shortcuts to the folder, tap and hold a shortcut and drag it on top of the new folder.

   ❖ The new shortcut is added to the folder.

3. Once you have added folders, you can change the name easily from the folder display.

   - From the home screen, tap the folder to open it, and then tap the folder name.
   - Type a new name and then tap ✓.





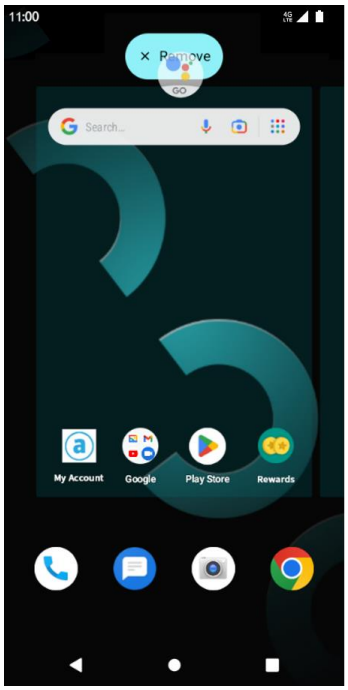
Move an item

From the home screen, tap and hold an item and then drag it to the desired location. To move the item to another panel, drag it to the side of the screen. (see pic 1 below)

Remove an item

From the home screen, tap and hold an item and then drag it to **Remove** at the top of the screen. (see pic 2 below)

Pic 1



Pic 2

Applications

The following topics describe how to access the applications list and launch apps on your phone.

Apps List

From the home screen, swipe up to display the apps list. The apps list includes any apps you have downloaded and installed on your phone. The following table outlines the primary apps that have been preinstalled on your phone.

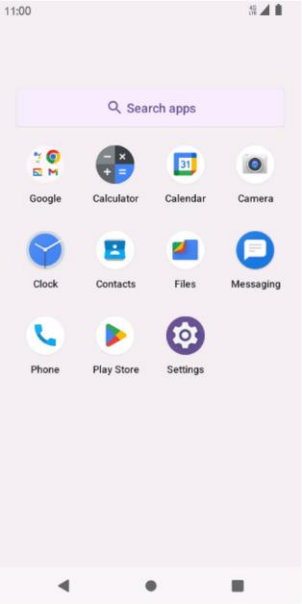
App	Function/Service
Google Assistant	Get more done on the go with help from Google.
Calculator	Perform basic and advanced mathematical calculations.
Calendar	Create and manage events, meetings, and appointments.
Camera	Take photos and record videos.
Google Chrome	Fast, easy and secure browsing with Google Chrome.
Clock	Set alarms, view time zones around the world, access stopwatch and timer.
Contacts	Store and manage contacts.
Google Drive	All your files within reach from any smartphone, tablet or computer. Anytime.
Google Duo	Simple, high-quality video chat.
Files	Free up space on your phone, find files fast, and easily share them easily with others.
Gallery	Store and manage photos and pictures.
Gmail	Email by Google: secure, smart, and easy to use.
Google Go	Stay in the know with the Google app.
Google One	Cloud storage and device backup, VPN, and more keep your digital life safe and secure.
Google Pay	Google Pay helps you do more with your money. Pay in a snap, send and receive money from friends, and earn rewards – all in one place.
Google Maps	Explore and navigate your world with Google Maps. Find places you'll love, connect with businesses you're interested in, and get around with real-time traffic information.
Messaging	Send and receive text messages and multimedia messages.

Mobile Hotspot & tethering	To provide internet to other devices through your mobile data connection.
Phone	Place and receive calls, mute the ringer on incoming calls, reject incoming calls, etc.
Google Play	No matter what you're looking for, Google Play has it all. Get your movies, TV, books, apps and games all in one place
Settings	Access your phone's basic settings menu.
YouTube	See what the world is watching on YouTube.
YouTube Music	The music streaming app. Made by YouTube.

Launch Applications

All installed apps can be accessed and launched from the apps list.

1. From the home screen, swipe up.
   - ❖ The apps list opens.



2. Tap and app icon to launch the corresponding application.
   - ❖ The application opens.

Transfer Files between Your Phone and a Computer

You can use the supplied USB cable to connect your phone directly to your computer and transfer music, photos, and other content files.

For example, if you have a music album stored on your computer that you want to listen to on your phone with any of the music apps, just attach your phone to the computer and copy the files to the music folder.

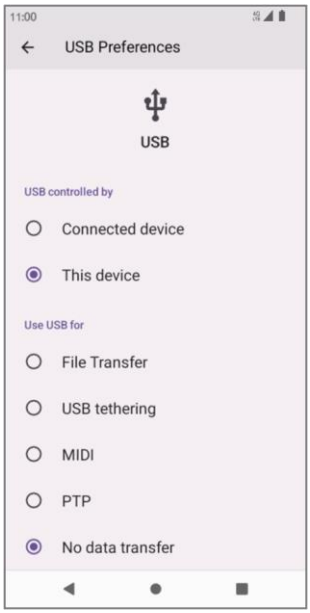
File Transfer Tips

- If you want to save data to an SD card on your phone, make sure the SD card is installed and active. See SIM/SD Card.
- Avoid removing the SD card while transferring data.
- Data exchange may use the methods outlined in the following table:

Method	Description
File Transfer	Transfer files between your phone and PC such as photos, videos, and music.
PTP	Transfer photo and video files between your phone and PC.

Transfer Files between the Phone and a Computer

1. Connect your phone to your computer using the supplied USB/charging cable.



   - Insert the USB-C end of the cable to the charging port on the bottom of the phone.
   - Insert the USB end of the cable into an available USB port on your computer. You mayneed to remove the USB cable from the charging head to access it.

2. Pull down the status bar to display the notifications panel. Tap **Charging this device via USB**, you will see either Use USB for **File Transfer, USB tethering, MIDI, PTP** or **No data transfer**.

❖ The files on your phone can now be accessed via your computer.

   - For most transfers, it's recommened to use **File Transfer**.

3. On your computer, navigate to the detected device (such as through the My Computer menu) and open it.

4. If available, select a drive (SD card or internal shared storage).
5. Select a folder (for example, **Music** for songs and albums) and copy files to it fromyour computer.
6. When you are done, disconnect your phone from your computer.

❖ The transferred files are now saved to your phone or SD card.

Update Your Phone

From time to time, updates may become available for your phone. You can download and apply updates through the **Settings** > **System** > **System update** menu.

Software Update Cautions

During update: The phone cannot be used until the software update is complete. It may take time to update your phone's software.

Signal during update: Update your phone where signal reception is good, and do not change location during the update process. Make sure the battery is adequately charged before beginning an update. A weak signal or low battery during an update may cause the update to fail. An update failure may disable the phone.

Other functions during update: Other phone functions cannot be used during a software update.

Update Your Phone Software

You can update your phone's software using the **System update** option.

Back Up All Data Prior to Update

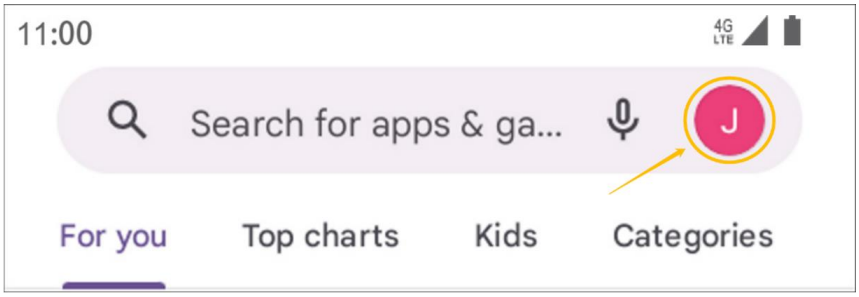
Updating your phone may result in a loss of saved data depending on the condition of your phone (malfunctioning, damaged, water seepage, etc.). You must back up all critical information before updating your phone firmware.

To back up your Gmail information:

1. From the home screen, swipe up and tap **Settings** > **Passwords & accounts**.
2. Tap the **Automatically sync app data** option to enable the feature.
   - If the **Automatically sync app data** option is on, email, any changes you make to your accounts on the web will be automatically copied to your phone.

To restore your Google apps following the update:

1. From the home screen, swipe up and tap **Play Store**.
2. Tap **your Google Account** > **Manage apps & device** > **Manage** > **Installed** > **Not installed**.



3. Scroll through the list of previously downloaded Google apps and choose those you wish to reinstall.

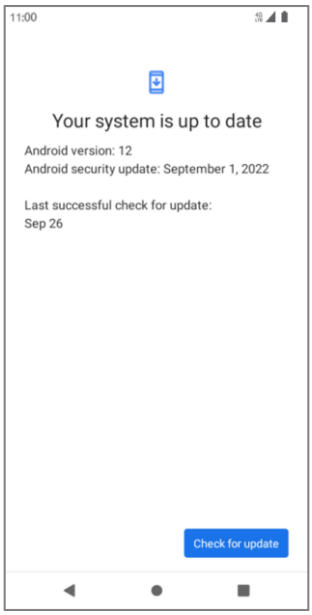
4. Follow the onscreen instructions.

Note: Your Google app purchases are reloaded remotely and can be re-installed after the update is applied.

Update Your Phone's Software

Once you have backed up all your data, use the **Check for update** option to update your phone's software.

1. From the home screen, swipe up and tap **Settings** > **System** > **System update**.



2. Tap **Check for update**.

❖ You may be required to power your phone off and back on to complete the software upgrade

Apps and Features

The following topics outline essential apps and features of your phone.

Connectivity

The following topics address your phone's connectivity options, including tethering and mobile hotspot, Wi-Fi, Bluetooth, and more.

Wi-Fi

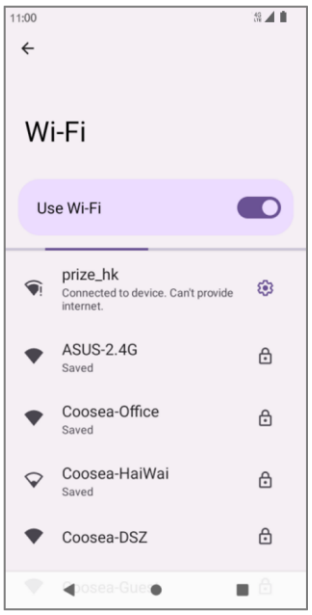
Wi-Fi provides wireless Internet access over distances up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot."

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On and Connect to a Wireless Network

Use the wireless and networks setting menu to enable your phone's Wi-Fi radio and connect to an available Wi-Fi network.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Wi-Fi**.
   - ❖ The Wi-Fi settings menu appears.
3. Tap the Wi-Fi slider to turn Wi-Fi on .



   - ❖ Wi-Fi is enabled. You will see the names and security settings of in-range Wi-Fi networks.
     - To disable Wi-Fi, tap the slider again .
4. Tap a Wi-Fi network to connect, enter the password (if it's not an open network), and then tap

CONNECT.

❖ Your phone is connected to the Wi-Fi network. You will see ( ) in the status bar.

Tips:

- The password, for a household wireless LAN router, is sometimes found on a sticker on the router (WEP, WPA, KEY, etc.). Contact the router manufacturer for information. For password for a public wireless LAN, check with user's service provider.
- Entering a password is not required if an access point is not security protected.
- The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the password again, unless you reset your phone to its factory default settings or you instruct the phone to forget the network.
- Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a username and password for certain closed wireless networks.
- To receive notifications when a high-quality public network is available, on the Wi-Fi settings menu, tap **Wi-Fi preferences** > **Notify for public networks**.

Forget or Disconnect Wi-Fi

You may wish to disconnect from a connected Wi-Fi network without turning Wi-Fi off.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Wi-Fi**.
   ❖ The Wi-Fi settings menu appears.
3. Tap the name of the connected access point and then tap **FORGET / DISCONNECT**.

   ❖ Wi-Fi is disconnected.

   - If tap **DISCONNECT**, you may not need to re-enter the password to reconnect.
   - If tap **FORGET**, you may need to re-enter the password to reconnect.

Wi-Fi Direct

Use Wi-Fi Direct to connect directly to other Wi-Fi Direct devices simply via Wi-Fi, without an access point or via the Internet.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Wi-Fi**.
3. Tap the Wi-Fi slider to turn Wi-Fi on .
4. Tap **Wi-Fi preferences > Wi-Fi Direct**.

   ❖ The Wi-Fi Direct settings menu appears.

   Note: Wi-Fi Direct and Wi-Fi are unavailable at the same time.

5. Tap a device with which to connect.

   Note: If connected via Wi-Fi, you will see a confirmation. Follow the onscreen instructions.

6. Accept the connection on the other device.

- ❖ The phone is connected via Wi-Fi Direct.
  - If a connection is not accepted after a certain period, the connection request is canceled.
  - To stop a connection, tap the name of the connected device and you will see a confirmation, tap **OK** to disconnect.

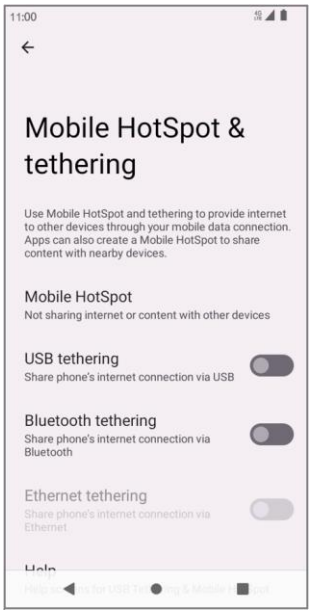
Tethering & Mobile Hotspot

Use hotspot and tethering to provide internet to other devices through your Wi-Fi or mobile data connection. Apps can also create a hotspot to share content with nearby devices.

Note: Turning hotspot on will disable your phone's connection to other Wi-Fi networks.

Turn Tethering or Hotspot On

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet > Mobile Hotspot & tethering**.



3. Configure hotspot and tethering with the following options:

   Mobile hotspot: Share your phone's mobile data services with other devices. The feature works best when used in conjunction with 4G data services (although 3G service can also be used). Tap **Mobile hotspot** to set up hotspot name, password, and more.
   USB tethering: Share your device's internet connection with a computer that connects to your device via USB cable.
   Bluetooth tethering: Share phone's internet connection via Bluetooth.

4. Tap the corresponding slider to turn enable hotspot or tethering .
   - To disable hotspot or tethering, tap the slider again .

Note: The best way to keep using the phone as a hotspot is to have it connected to a power supply.
Important: Write down the password for this communication (shown onscreen).

Connect to Hotspot

1. Enable Wi-Fi functionality on your target device (laptop, media device, etc.).
2. Scan for Wi-Fi networks from the device and select your phone hotspot from the network list.
3. Select this phone and follow your onscreen instructions to enter the password (provided on the hotspot page).
   - ❖ The device is connected via your phone's hotspot.
4. Launch your Web browser to confirm you have an Internet connection.

Bluetooth

Bluetooth® is a short-range communications technology that allows you to connect wirelessly to Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet. Your phone supports Bluetooth 4.2.

Bluetooth Cautions

- Information may not appear correctly on connected devices depending on the transferred data.
- Wireless connection to all Bluetooth® functions is not guaranteed for the phone.
- The phone may not connect properly depending on the other device.
- Noise may be experienced with wireless calls and hands-free calls depending on the conditions.

Bluetooth Information

Bluetooth is a technology that enables wireless connection with PCs, Bluetooth devices with hands-free features, etc.

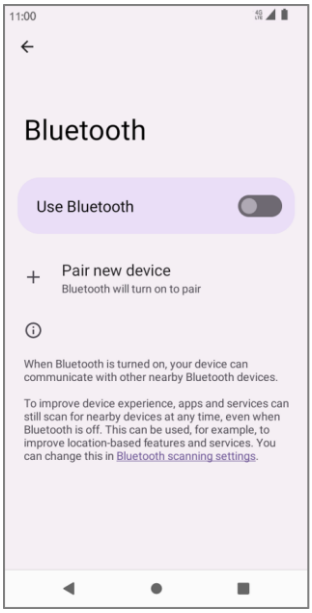
Function	Description
Audio output	Listen to music, etc., wirelessly.
Hands-free calls	Call hands-free, using Bluetooth-capable hands-free devices and headsets.
Data exchange	Exchange data with Bluetooth devices.

Enable the Bluetooth Feature

Use the settings menu to enable or disable your phone's Bluetooth capabilities.

To enable Bluetooth, complete the following steps:

1. From the home screen, swipe up and tap **Settings** . Tap **Connected devices > Connection preferences > Bluetooth**.
   - ❖ The Bluetooth settings open.



2. Tap the slider to turn Bluetooth on .

   ❖ Bluetooth is enabled.

   - To disable Bluetooth, tap the slider again .

Tips:

- You can also turn Bluetooth on or off in the quick settings panel. Pull down the status bar to display the quick settings panel and then tap **Bluetooth** to turn Bluetooth on or off.
- Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

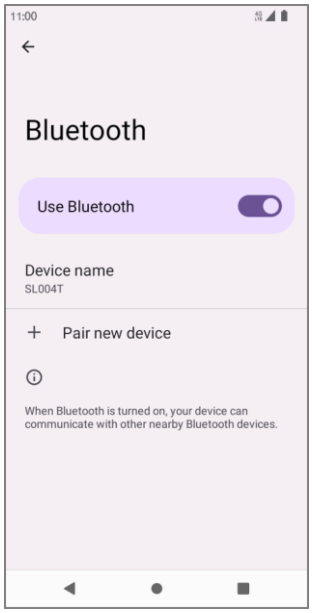
Pair Bluetooth Devices

Search for and pair nearby Bluetooth devices. Registered Bluetooth® devices can be connected simply.

To pair Bluetooth devices, complete the following steps:

1. Enable the Bluetooth function on the Bluetooth devices being paired beforehand.
2. From the home screen, swipe up and tap **Settings** .
3. Tap **Connected devices > Connection preferences > Bluetooth**.

   ❖ The Bluetooth settings open.



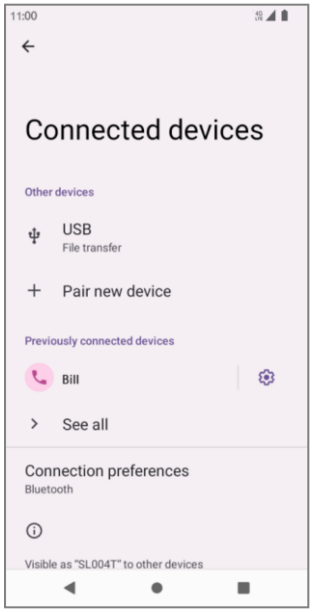
4. Tap **Pair new device**.
   - Nearby devices appear in the “Available devices” list.
5. Tap a device from the “Available devices” list and follow the onscreen instructions to pair with the device.

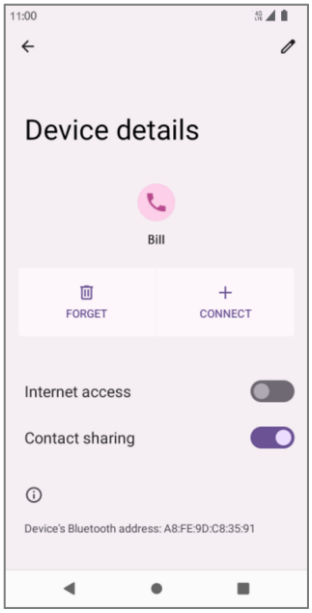
❖ The Bluetooth device is paired to your phone.

Note: Methods to accept a Bluetooth connection differ depending on the devices used.

Unpair from a Paired Device

1. From the “Connected devices” menu, tap **Settings** next to the paired device you wish to unpair.





2. Tap **FORGET**.

❖ The device is unpaired from your phone. To make another connection with the device, you will need to pair again.

Connect to a Paired Bluetooth Device

You can listen to music over a Bluetooth stereo headset or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free devices.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Connected devices > Previously connected devices**.
3. Tap a device from the list.
   - ❖ Your phone connects to the paired device.

Depending on the type of device you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

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

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer.

Types of Data You Can Send via Bluetooth

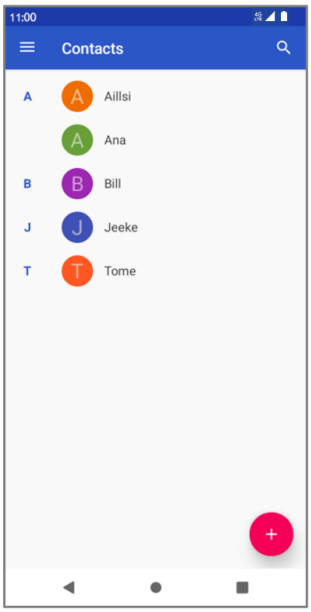
You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

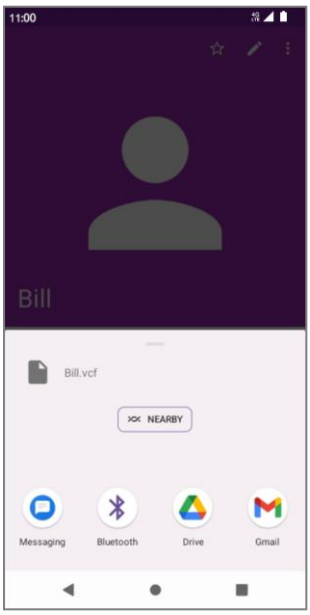
In the instructions below, Contacts data is being used as an example.

Sending Contacts Data via Bluetooth

1. From the home screen,
2. swipe up and tap **Contacts** .
   - ❖ You will see the Contacts list.



3. Tap a contact to send.
4. Tap **Menu** ⋮ > **Share** > **Bluetooth**.



5. Tap a paired device to receive the data.

❖ The contact information is sent.

- If you see a message to confirm, follow the onscreen instructions.

Receive Information via Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

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

2. Tap **ACCEPT**.

❖ The file is sent to your phone.

- When your phone receives a file, you will see a notification. To open the file immediately, pull down the status bar to display the notifications panel, and then tap the notification.
- When you open a received file, what happens next depends on the file type:
  - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
  - For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Phone

The following topics outline the use of your device's phone app, voicemail, and more.

Make and Answer Calls

The following topics describe how to directly dial calls, how to answer incoming calls, and how to use the in-call screen options

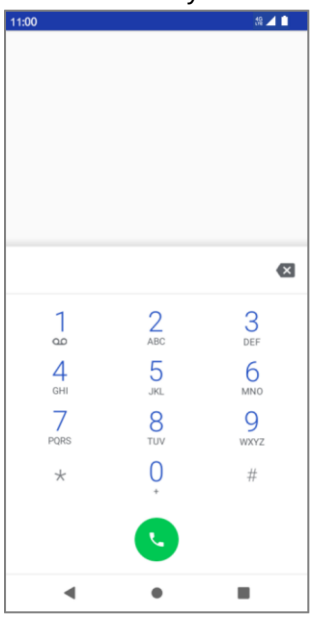
Call Using the Keypad

The most common way to place a call is by using the phone's keypad screen.

1. From the home screen, tap **Phone** to display the phone screen.

❖ The phone app opens. If necessary, tap **Keypad** to display the dialer screen.

2. Tap the number keys on the keypad to enter the phone number.
   - As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.

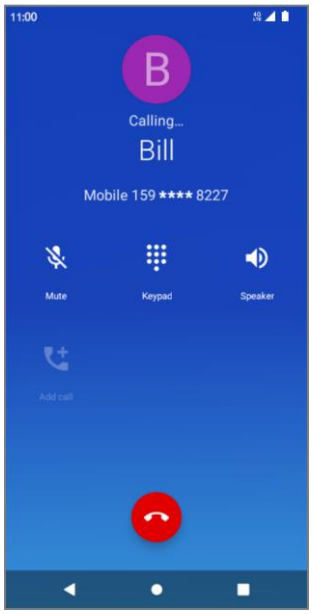


3. Tap to call the number.

❖ The phone dials the number. The call begins when the other party answers.

- **Adjust In-Call Volume:** Press the Volume key up or down during the call.

4. To end the call, tap .
   - The call ends.



Call Emergency Numbers

If your phone has network coverage, you can make an emergency call. This works even without a SIM card and without typing the PIN code. You can also place calls to 9-1-1 even if the phone's screen is locked or your account is restricted. Emergency calls are not restricted in Airplane mode.

To call the 9-1-1 emergency number when the phone's screen is locked with a screen lock:

1. From the lock screen, swipe up and tap **Emergency**.
2. Dial 911 and tap .
   - As long as you are in an area covered by wireless service, the emergency call is placed.

To call the 9-1-1 emergency number normally or when your account is restricted:

1. Unlock the screen.
2. From the home screen, tap **Phone** >**Keypad**.
3. Dial 911 and tap .
   - As long as you are in an area covered by wireless service, the emergency call is placed.

Although all devices are equipped with 9-1-1 emergency calling, this device may or may not permit its location to be approximated during a 9-1-1 call.*

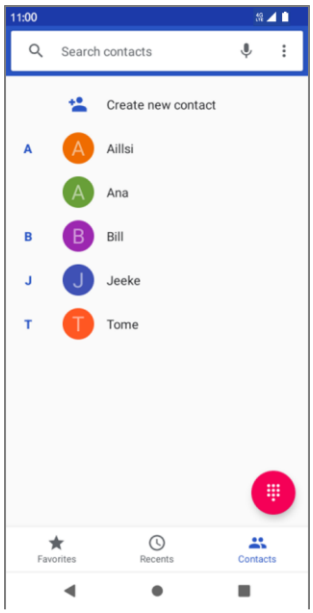
Call from Contacts

You can place phone calls directly from entries in your Contacts list.

1. From the home screen, tap **Phone** to display the phone screen.

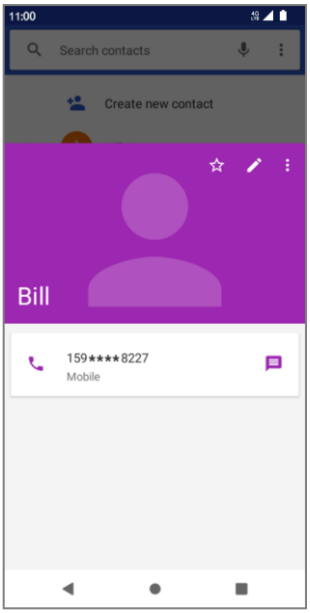
2. Tap Contacts to display the Contacts list.

   ❖ The contacts list appears.



3. Tap a contact.

4. Tap **Call** next to the number you want to call.



- The phone dials the number. The call begins when the other party answers.

5. To end the call, tap .

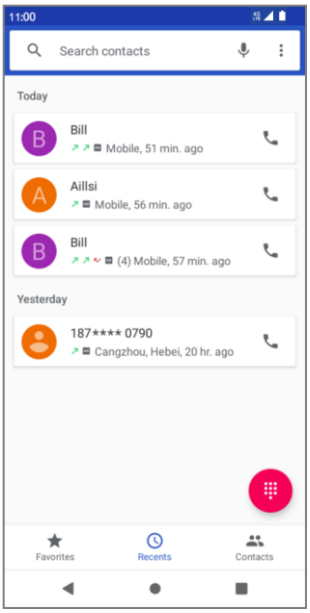
- The call ends.

Call from Call Log

The call log list lets you quickly place calls to recent incoming, outgoing, or missed numbers.

1. From the home screen, tap **Phone** to display the phone screen.

2. Tap **Recents** to display the call log list.
   - The call log list appears.



3. Tap the contact photo to display the call details.

4. Tap **Call** to place a call.

   - The phone dials the number. The call begins when the other party answers.

5. To end the call, tap .

   - The call ends.

Answer Phone Calls

The following information lets you know how to answer incoming calls, mute the ringer on incoming calls, reject incoming calls, and more.

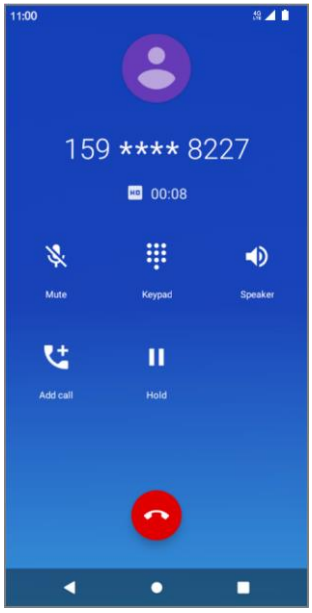
When you receive a phone call from a contact, the incoming call screen appears and displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone who is not stored in the Contacts, only the default caller ID icon and phone number appear on the Incoming call screen.

Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

1. When a call arrives, slide up to answer it.
   - ❖ The call begins.

2. To end the call, tap .
   - ❖ The call ends.



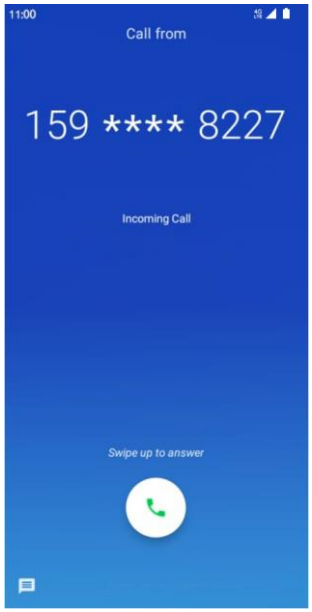
Mute the Ringing Sound

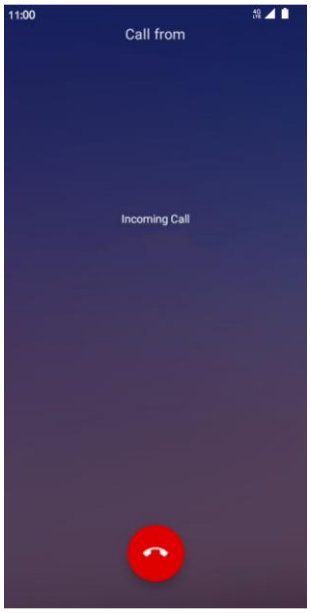
To mute the ringer without rejecting the call, you can do either of the following:

- Press the Volume key.
- Press the Power key.

Reject an Incoming Call

- When a call arrives, slide down to reject it.

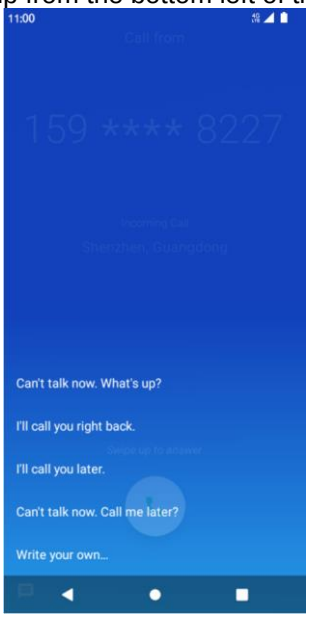




Reject a Call and Send a Text Message

You can reject an incoming call and automatically send a text message to the caller.

1. When a call arrives, slide up from the bottom left of the screen.



❖ The ringtone or vibration will stop and you will see a list of preset text messages.

2. Tap one of the messages to send it to the caller.

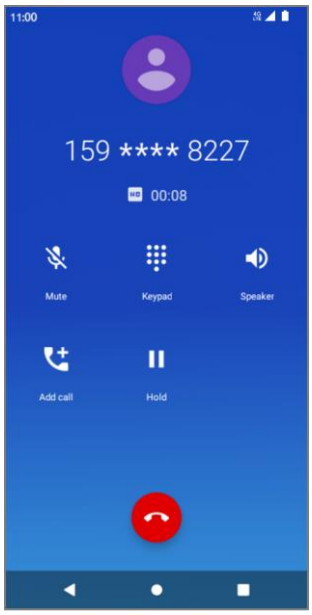
❖ The selected message will be delivered to the caller.

- You can edit the reject messages through the Call settings menu. From the phone app, tap **Menu** ⋮ > **Settings** > **Quick responses** and edit the reject messages.

In-Call Screen Layout and Operations

While you're on a call, you will see a number of onscreen options.

Tap options to activate them during a call.



- **Add call**: Tap and hold to initiate a conference call (3-way call).
- **Keypad**: Toggle the appearance of the onscreen keypad. Show the keypad to enter additional numbers, for example, an extension or access code.
  - For example: When you call your bank's 800 number, use the keypad to enter your account number and PIN.
- **Speaker**: Route the phone's audio through the speaker (On) or through the receiver (Off).
  - Activate **Speaker** to route the phone's audio through the speaker. (You can adjust the speaker volume using the Volume key.)
  - Deactivate **Speaker** to use the phone's receiver.

  Warning: Because of higher volume levels, do not place the phone near your ear during speakerphone use.
- **Mute**: Mute the microphone during an active call. Tap again to unmute the microphone.
- **End call**: End the current call.

Voicemail

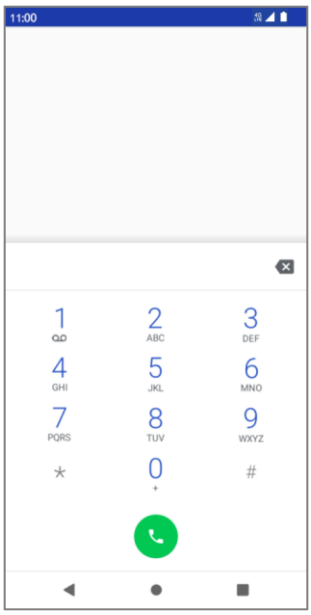
The following topics describe how to set up and use your phone's voicemail and visual voicemail features.

Voicemail Setup

Follow the instructions below to set up voicemail on your phone. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a passcode to protect against unauthorized access. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. From the home screen, tap **Phone** > **Keypad** .
2. Tap and hold 1 to dial your voicemail number.

   - Your phone dials the voicemail access number.
   - You may be prompted to **select Enable/Disable Password Security** which to determine whether to input the password while checking voicemail every time.



3. You may be asked to provide following information depending on your SIM card. (Order may not be consistent):
   - Create your passcode.
   - Record your name announcement and greeting.
   - Set the language preference (press 1 for English and 2 for Spanish)

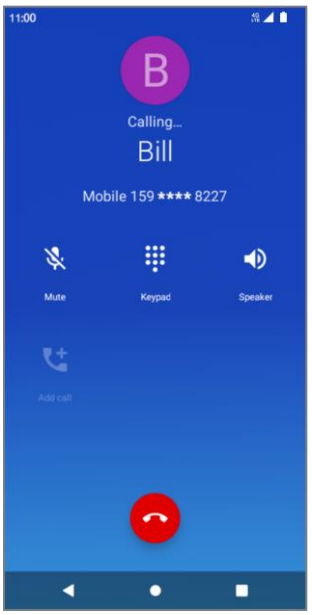
Important: Voicemail Passcode – It is strongly recommended that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

Conference Calling

With conference calling, also known as 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

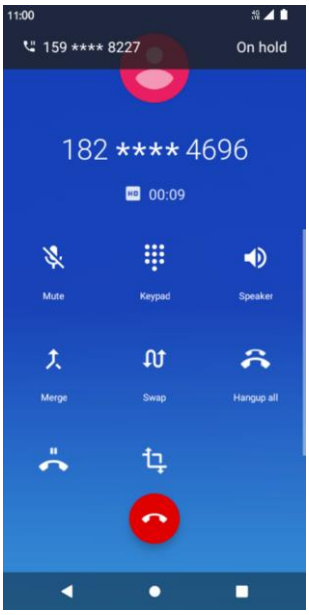
1. On the phone screen, enter a number and tap (or place a call from Log or Contacts).

2. Once you have established the connection, tap **Add call**, and dial the second number (or place the call from Log or Contacts).



❖ This puts the first caller on hold and dials the second number.

3. When you're connected to the second party, tap **Merge**. Your conference call is now in session.



4. To end the three-way call, tap .

Note: If one of the people you called hangs up during your call, you and the remaining caller stay

connected. If you initiated the call and are the first to hang up, all callers are disconnected.

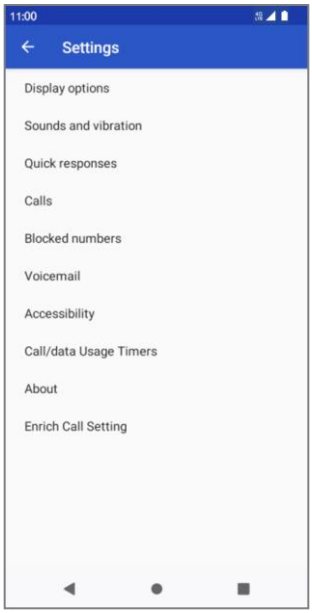
Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and more.

Use the Call Settings Menu

1. From the home screen, tap **Phone** .

   ❖ The phone app opens.



2. Tap **Menu** > **Settings**.

   ❖ The call settings menu appears.

3. Configure your options.

   - Tap a menu item to display its options.
   - Select your options and follow the prompts to set them.

   ❖ Your call settings options are set.

Call Settings Options

Use the Call Settings menu to adjust the following settings:

Setting	Description
Display options	Change the display order of contacts name and the name format.
Sounds and vibration	Change phone ringtone, vibration options, keypad tones and more.
Quick responses	Click to edit quick responses.

Calls	Set calling accounts, call forwarding, call barring, etc.
Blocked numbers	Add blocked nuscrmbers.
Voicemail	Set voicemail notifications, service carrier, voicemail number and more.
Accessibility	Change RTT (Real-Time Text) mode, TTY (Teletypewriter) mode, enable or disable hearing aids*, noise reduction.
Call/data Usage Timers	View call usages and data usages.
About	View build version, open-source licenses, privacy policy and terms of service.
Enrich Call Settings	Set enriched calls. Check with your carrier to confirm the availablity of Enrich Call.

* In order to be compatible with audiphones, the phone will use different audio parameters when Hearing aids function is enabled. The parameters are HAC certified and the change has no difference for normal use.

RTT Call

RTT (Real-Time Text) is a smartphone texting feature that can make it easier to have a live conversation, especially if you have a hearing or speech impairment.

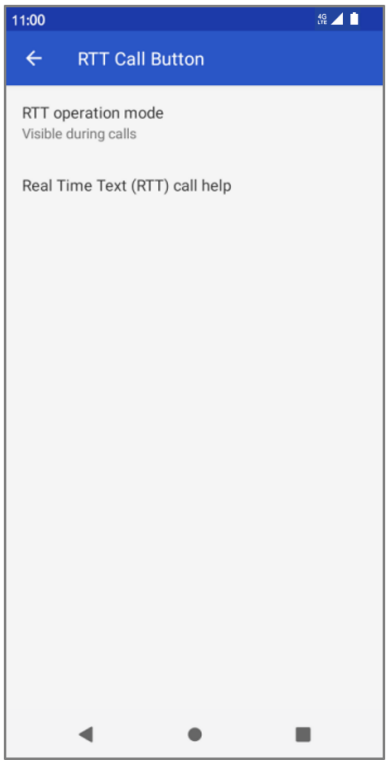
When you use RTT, each character is transmitted immediately as you type it. You do not have to write an entire message before you can send it, like when you are texting. TRR eliminates that delay between sending and receiving messages, making it feal like more natural form of communication than TTY or texting.

RTT Call Tips

- An RTT call can be placed like a voice call once the RTT settings is set to “Always Visible”. The RTT call button will appear on the dialer.
- Your phone must be connected to a 4G LTE or 5G network or a Wi-Fi network while using Wi-Fi calling.
- RTT includes audio, so mute the call if you don’t want to share audio and turn down your volume if you don’t want others near you to hear audio.
- Set the RTT call option to “Always Visible” in settings if you use RTT often.
- RTT calls use voice minutes. Check your rate plan for details.

To set the RTT operation mode:

1. From the home screen, tap **Phone** .
2. Tap **Menu** > **Settings**.
3. Tap **Accessibility > RTT Call Button.**



4. Tap **Visible during calls** to make the RTT call button visible only during calls.

   – or –

   Tap **Always visible** to make the RTT call button always visible on the keypad.

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, your PC, compatible email programs (including Exchange Server).

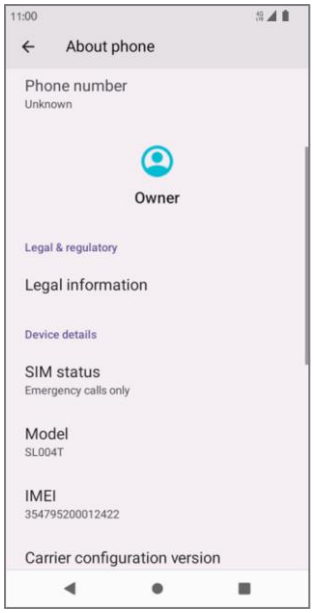
Contacts Cautions

Information saved in Contacts may be lost or changed if the battery is left uncharged. Accident or malfunction may also cause loss or change to information. It is recommended that you keep a separate copy of contacts and other important information. Your carrier is not responsible for any damages from lost or changed contacts.

Phone Number

Follow the instructions below to display your phone's wireless phone number.

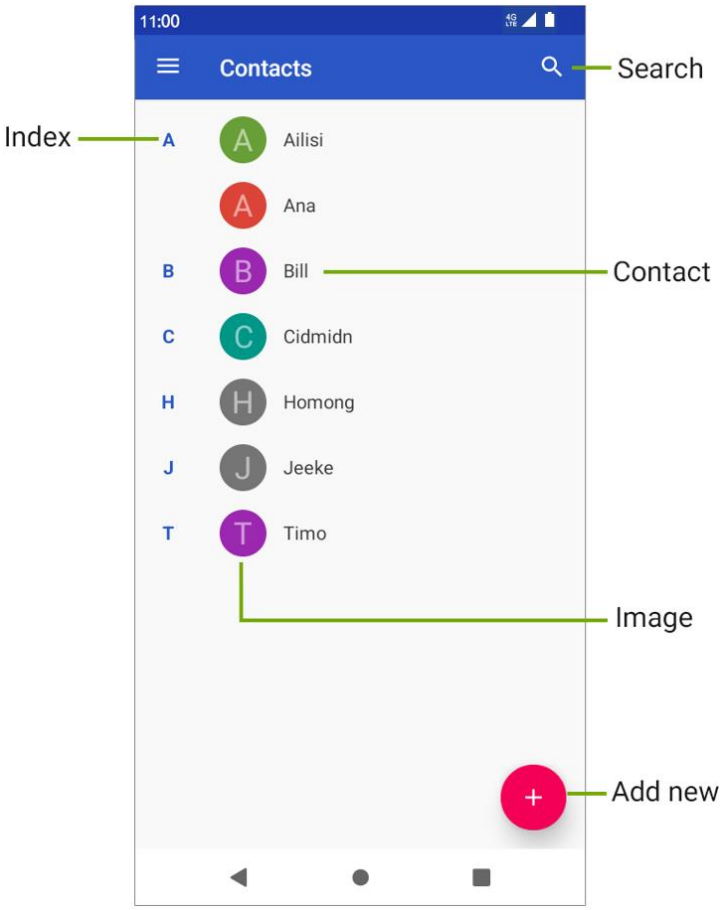
1. From the home screen, swipe up and tap **Settings** > **About phone**.



❖ You will see the number listed under **Phone number**.

Contacts Screen Layout

The following illustration show's your Contacts app layout and describes the various features.



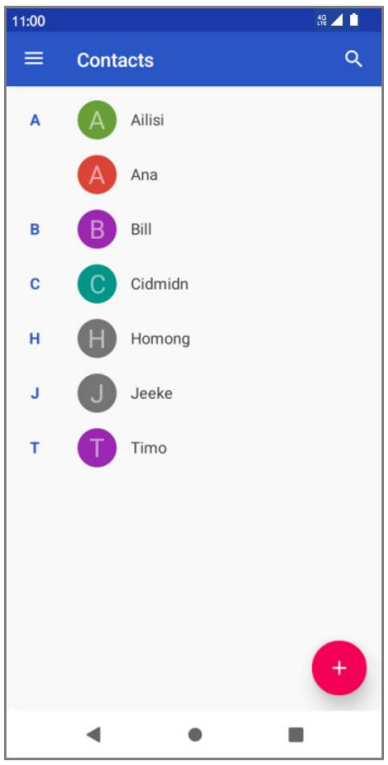
Item	Description
Contact	Tap to show a contact's details.
Image	Tap to show thumbnail of contact entry. Tap an icon to place a call, send a message, etc.
Search	Search contacts.
Index	Browse contacts by letter.
Add new	Add a new contact.

Add a Contact

You can add contacts from the phone application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

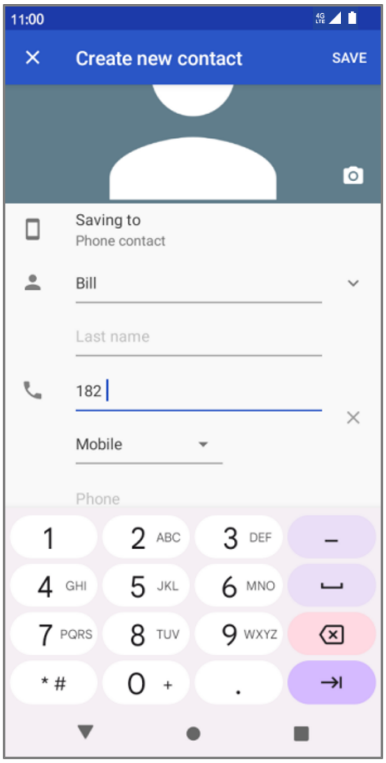
1. From the home screen, swipe up and tap Contacts .

❖ You will see the Contacts list.



2. Tap to add a contact.

❖ The Add Contact screen appears.



3. Use the keyboard to enter as much information as you want.
   - [photo]: Tap the photo icon to assign a photo to the contact.
   - Name
   - Phone
   - Email
   - More fields: Tap **More fields** to include additional information such as IM address, Notes, Nickname, Website, etc.

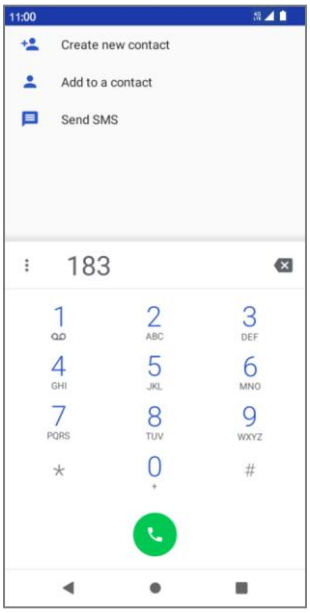
Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), tap the type to the right of the field and select the appropriate type.

4. When you have finished adding information, tap **SAVE**.
   ❖ The contact is added.

Save a Phone Number

You can save a phone number to Contacts directly from the phone keypad.

1. From the home screen, tap **Phone** > **Keypad** .
2. Enter a phone number and tap **Add to a contact**.

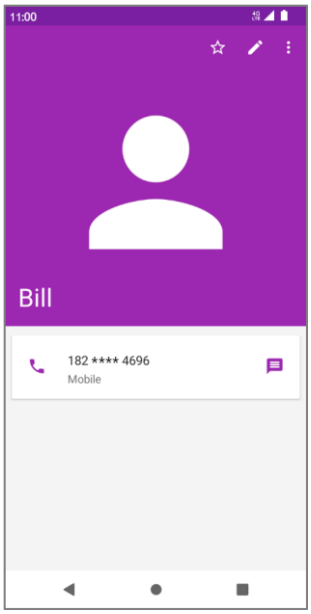


3. To add the number to an existing contact, tap the existing contact name. To add a new contact, tap **Create new contact**.
   - For an existing contact, tap the contact name and select a number type for the new number.
   - For a new contact, enter the name and any additional information.
4. Tap **SAVE**.
   ❖ The contact is added.

View a Contact

View a contact's details by displaying a contact entry.

1. From the home screen, swipe up and tap **Contacts** .
   ❖ You will see the Contacts list.
2. Tap a contact to view its details.



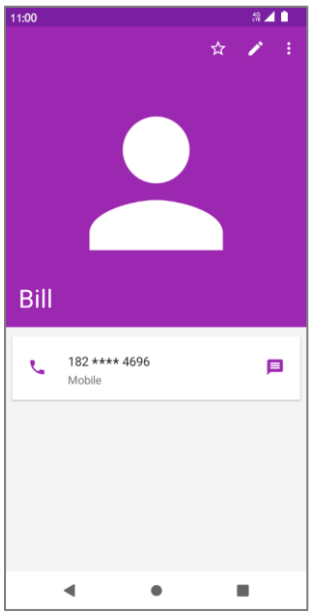
   ❖ The contact's detailed listing appears.

Edit a Contact

Once you've added a contact, you can add or edit any of the information in the entry, assign a caller ID photo, customize with a unique ringtone, and more.

1. From the home screen, swipe up and tap **Contacts** .
   - ❖ You will see the Contacts list.

2. Tap a contact to view its details.
   - ❖ The contact's detailed listing appears.



3. Tap **Edit** .
4. Tap any field you want to change or add.
5. Add or edit the information, and then tap **SAVE**.
   - ❖ Your changes are saved to the contact entry.

Note: To select a type (label) for a phone number, email address, or postal address (such as Mobile, Home, Work, etc.), tap the type to the right of the field.

Delete a Contact

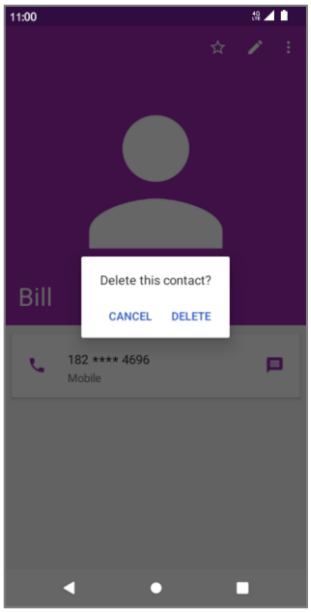
You can delete a contact from the contacts details page.

1. From the home screen, swipe up and tap **Contacts** .
   - ❖ You will see the Contacts list.

2. Tap a contact to view its details.

   - ❖ The contact's detailed listing appears.

3. Tap **Menu** > **Delete**.



4. Tap **DELETE**.

   ❖ The contact is deleted.

Share a Contact

You can quickly share contacts using Bluetooth, Gmail, or messaging.

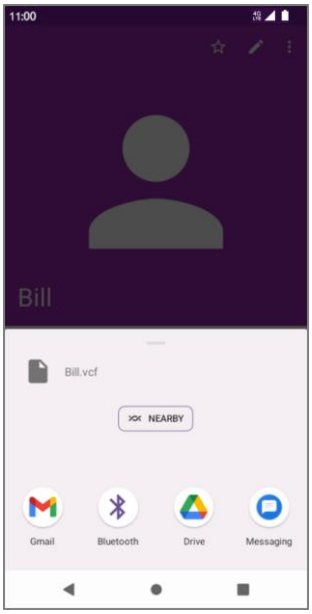
1. From the home screen, swipe up and tap **Contacts** .

   ❖ You will see the Contacts list.

2. Tap a contact to display it, and then tap **Menu** > **Share**.

   ❖ You will see the Share contact via menu.

3. In the **Share contact via** menu, select a method:



- **Gmail:** Send the information as a Gmail attachment. Address the message, add a subject and a message, and then tap **Send**.
- **Bluetooth**: Send the information via Bluetooth. See Bluetooth for information on pairing.
- **Drive:** Save the information in your Google Drive.
- **Messaging:** Send the information in a text message. Select a contact or enter a wireless phone number or email address, enter any additional information, and then tap **Send**. For more information on text messages, see Send a Multimedia Message (MMS).

4. Complete the required steps as prompted for the selected method.

❖ The selected contact will be shared.

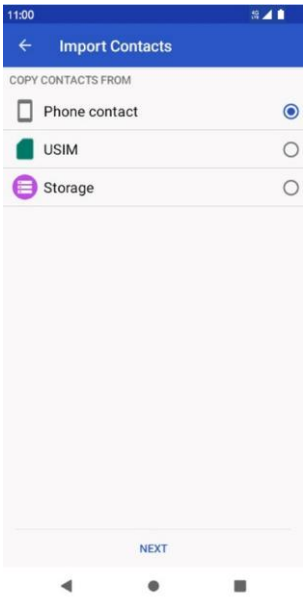
Import Contacts

Your phone offers a couple of options for importing contacts from storage.

1. From the home screen, swipe up and tap **Contacts** .

❖ You will see the Contacts list.

2. Tap **Menu** > **Settings** > **Import**.



❖ You will see the Import Contacts menu.

3. Tap **Storage**.

❖ Or other options.

4. Follow the onscreen instructions to complete the import.

❖ The contacts are imported and stored in the selected account.

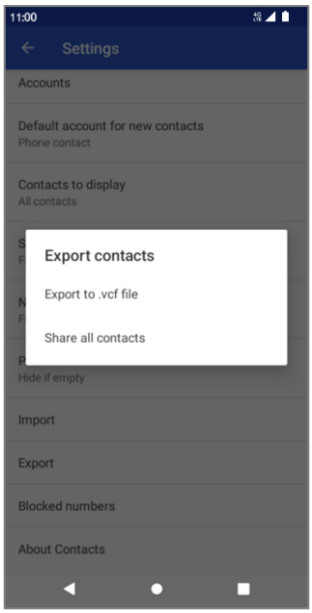
Export Contacts

If you are saving contacts to an account that does not automatically back them up via the Cloud, you can manually back them up to .vcf file for re-import if needed.

1. From the home screen, swipe up and tap **Contacts** .

   ❖ You will see the Contacts list.

2. Tap **Menu** > **Settings** > **Export**.



   ❖ You will see the Export contacts menu.

3. Tap **Export to .vcf file, Share all contacts**.

4. Follow the onscreen instructions to complete the export.

   ❖ The contacts are exported and saved.

Messaging

With wireless service and your phone's messages capabilities, you have the opportunity to share information through many different channels and accounts, including Gmail (Google), personal and corporate email, and text and multimedia messages.

Text and Multimedia Messages

With text messages (SMS), you can send and receive instant text messages between your wireless phone and another messages-ready phone.

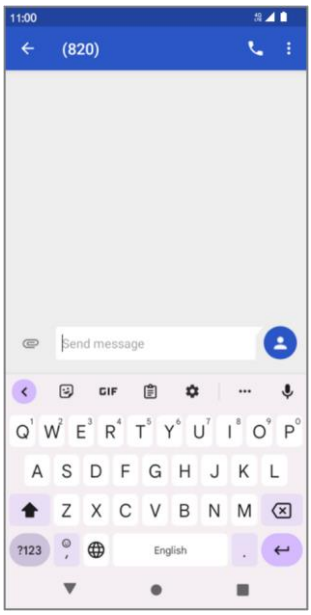
Multimedia messages, or MMS, can contain text and photos, recorded voice, audio or video files, contact cards (vCard), or appointments (vCalendar).

See your service plan for applicable charges for messages.

Send a Text Message

Quickly compose and send text messages on your phone.

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap .
3. Fill in one or more recipients. You can:
   - Enter phone numbers directly in the recipient field. As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that number or address directly.
   - Scroll down to select the contacts to whom you want to send the message. You can also tap to select contact groups as recipients.



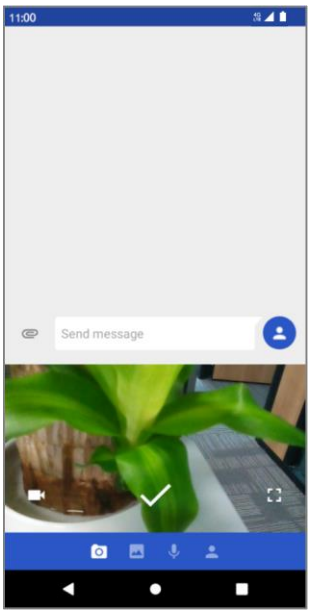
4. Tap the “Text message” box and then start composing your message.
5. When done, tap **Send** to send the text message.

Send a Multimedia Message (MMS)

You can send a multimedia message (MMS) with photos, video files, or contact cards

1. From the home screen, tap **Messaging** .
2. On the Messages screen, tap .
3. Fill in one or more recipients. You can:
   - Enter phone numbers directly in the Enter recipient field. As you enter information, any matching phone numbers from your contacts list are displayed. Tap a match to enter that number or address directly.
   - Scroll down to select the contacts to whom you want to send the message. You can also tap to select contact groups as recipients.
4. Tap the “Text message” box, and then start composing your message.

5. Tap **Attach** .
6. Select the attachment. You can choose to add a sticker, a photo, a video, or your contact.



7. Tap **Send** to send the MMS message.

Save and Resume a Draft Message

While composing a text or multimedia message, tap **Back** to automatically save your message as a draft.

To resume composing the message:

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap the message to resume editing it.
3. When you finish editing the message, tap **Send** .

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see Text and MMS Options for details.

A new message icon ( ) also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The Messages application icon (if shown on the home screen) also displays a dot to notify new messages .

To open the message, pull down the status bar to display the notifications panel. Tap the new message to open and read it.

Manage Message Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the Messages screen. Text or MMS conversations let you see exchanged messages (similar to a chat program) with a contact on the screen.

Read a Text Message

To read a text message, perform one of the following:

- On the Messages screen, tap the text message or conversation to open and read it.
- If you have a new message notification, pull down the status bar to display the notifications panel. Tap the new message to open and read it.

To return to the Messages screen from a conversation, tap **Back** .

Notes:

- If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.
- If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View a Multimedia Message (MMS)

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap a multimedia message or conversation to open it.
3. Tap the attachment to open it.

Reply to a Message

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap a conversation to open it.
3. Tap the text box at the bottom of the screen, enter your reply message, and then tap **Send** .

Note: To reply to a text message with a multimedia message, open the text message, tap **Attach** . The text message is automatically converted into a multimedia message.

Delete Conversations

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap the conversations you want to delete.
3. Tap **Menu** > **Delete**.
4. Tap **Delete** to confirm.

Delete a Single Message

1. While viewing a conversation, tap and hold the message that you want to delete.
2. Tap **Delete** on the options menu.
3. When prompted to confirm, tap **Delete**.

View Contact Information from a Message

When you have received a message from someone in your stored contacts, you can tap the contact's photo or icon in the conversation to open a menu of options. Depending on the stored contact information, you can view the contact details, place a phone call or send an email message to the contact, and more.

Text and MMS Options

The messages settings menu lets you control options for your text and MMS messages including default SMS app, group messaging, and notifications.

1. From the home screen, tap **Messages** .
2. On the Messages screen, tap **Menu** > **Settings**. You can set the following:

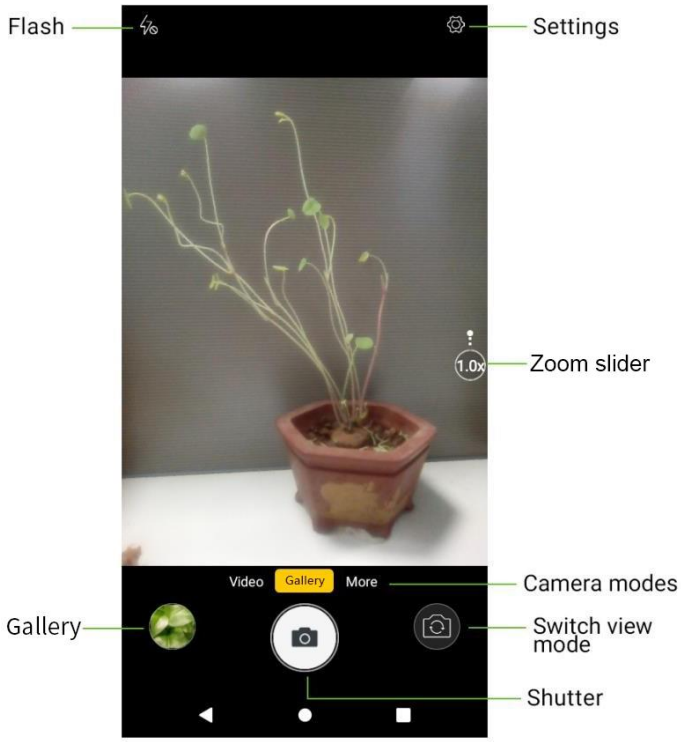
- **Default SMS app**: Set Messaging as the default SMS app.
- **Outgoing message sounds:** Enable to hear outgoing message sounds.
- **Notification**: Set notification sound, vibration and more.
- **Advanced:** Check advanced features in Messages.

Camera and Video

You can use the camera to take photos and videos.

Camera

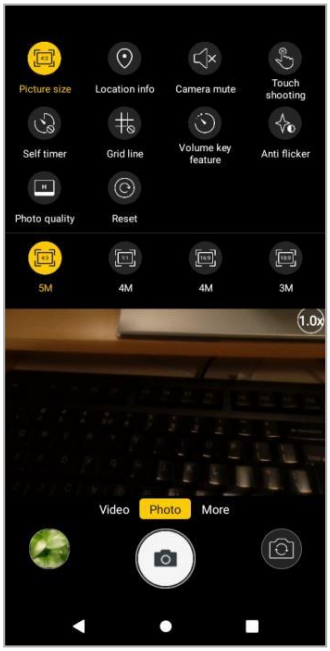
The camera's viewfinder screen lets you view your subject and access camera controls and options.



- **Flash:** Enable Flash, Auto Flash or disable the Flash for the camera.
- **Settings:** Open the camera settings menu and lets you change additional camera settings, such as picture size, grid line.
- **Zoom slider:** Slide to zoom in or out.
- **Camera modes:** Switch between different camera modes.
- **Gallery:** Enter Gallery and view photos.
- **Shutter:** Tap to take a photo.
- **Switch view mode:** Switch between the back camera lens and the front-facing camera lens (for self-portraits, video chatting, etc.).

Camera Settings

You can access more information through the camera settings menu. Tap the corresponding icon to enable/disable the feature or access detailed settings.



- **Picture size:** Adjust the picture size to 5M (4:3), 4M (1:1), 4M (16:9), or 3M (18:9).
- **Location info:** Include location information in photos.
- **Camera mute:** Turn off the camera shutter sound
- **Touch shooting:** One-click to take photo
- **Self timer:** Set a 2-second or 10-second timer for the camera.
- **Grid line:** Display grid lines on your viewfinder.
- **Volume key feature:** Set the functionality of the Volume key, either to adjust volume, act as a shutter, or zoom in or out.
- **Anti flicker:** Stop your screen from flickering.
- **Photo quality:** Adjust your photo quality to High, Standard or Low.
- **Reset:** Restore camera default settings.

Switch Camera Modes

You can swipe left or right across the camera mode options to select a camera mode.

- **Video:** Video mode allows you to record a video.
- **Photo:** Photo mode allows you to take a photo.
- **Pro Mode:** Pro mode allows you to customize camera settings including white balance, ISO, exposure, etc. to take professional photos.
- **Time lapse**: Enable time-apse shooting for the camera.

Take Photos and Record Videos

The following topics teach you how to take photos and record videos with your phone's camera.

Camera Cautions

If lens becomes dirty: Fingerprints/smudges on lens prevent capturing of clear still images/videos. Wipe lens with a soft cloth beforehand.

Avoid exposure to direct sunlight: Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

Flash Warning

Do not shine the flash close to eyes. Do not look directly at the flash when shining. Do not shine the flash at other people's eyes. May affect eyesight, etc.

Photos/Videos Format

- **File Format for Photos**: File format for photos is JPG.
- **File Format for Videos**: File format for videos is MP4.

Take a Photo

You can take high-resolution photos using your phone's camera.

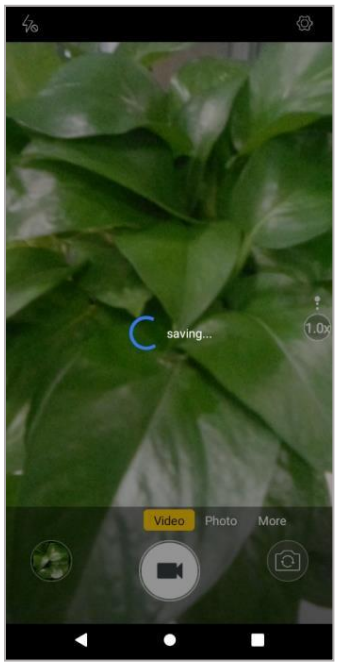
1. From the home screen, swipe up and tap **Camera** .
   - ❖ The camera viewfinder appears.
2. Aim the camera at your subject.

3. Tap to take the photo.
   - ❖ The shutter clicks and the photo is captured and saved to your phone or SD card.

Record Videos

Record high-quality videos using your phone's video camera.

1. From the home screen, swipe up and tap **Camera** .
   - ❖ The camera viewfinder appears.
2. Swipe to video mode and tap .
   - ❖ Video recording begins.



3. Tap to stop recording.
   - ❖ The camera stops recording and the video is captured and saved to your phone or SD card.

Gallery

Using the **Gallery** application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card or phone memory.

For photos that are on your storage card or phone memory, you can do basic editing such as rotating and cropping. You can also easily assign a photo as your contact photo or wallpaper and share photos with your friends.

View Photos and Videos

You can access and view all your stored photos and videos from your phone's Gallery.

1. From the home screen, swipe up and tap **Gallery** .
   - ❖ The album list opens.
2. Tap an album (such as Camera).

   - ❖ The list of photos and videos for the album opens.
     - To select another album, tap **Back** to return to the Albums tab.
3. Tap an image to view the photo or video.
   - ❖ The photo opens or the video begins playing.
     - Tap a photo or video to view it full screen.

Note: When viewing photos, you can tap and hold on a photo or video to open a selection menu and choose what to do with the photo or video.

Photos and Videos: Options while Viewing

- **Viewing Videos**: Use the onscreen controls to play, pause, or stop the video playback.

After selecting an album from the Albums tab, you can browse through the photos and videos of that album. Tap a photo or video to view it in full screen. By default, the photos and videos in an album are displayed in grid view.

Edit Photos

The Gallery application lets you to edit photos by rotate, crop, delete and more.

Crop or Rotate a Photo

1. From the home screen, swipe up and tap **Gallery** .

   ❖ The album list opens.

2. Tap an album (such as Camera).

   ❖ The list of photos and videos for the album opens.

3. Tap the photo you want to crop.

4. Tap **Edit** and then tap **Crop**.

5. Drag your finger inward to or outward to resize the crop box.

   - To move the crop box to the part of the photo that you want to crop, drag the crop box to the desired size and position.

6. Tap **Save copy** to apply the changes to the photo.

   ❖ The cropped photo is saved in the album as a copy. The original photo remains unedited.

7. If you want to rotate the photo, tap **Rotate** .

- ❖ The photo is rotated and saved to the phone or SD card, depending on your settings.

Share Photos and Videos

The Gallery application lets you send photos and videos using email, multimedia messages or Bluetooth. You can share photos on your social networks (such as Facebook, Flickr, Picasa, and Twitter) and share videos on YouTube.

1. From the home screen, swipe up and tap **Gallery** .
   - ❖ The album list opens.
2. Tap an album (such as Camera).
   - ❖ The list of photos and videos for the album opens.
3. Tap the album that contains the photos or videos you want to share.
   - Tap the photos or videos you want to share. To select multiple items, tap and hold an image to turn on multiple select. Tap all theitems you want to include.
4. Tap **Share** and then on the Share via menu, select one of the following methods:

- **Bluetooth:** You can select several photos, videos, or both and send them to someone's phone or your computer using Bluetooth. For more information, see Bluetooth.
- **Multimedia Message:** Multimedia Messages (MMS) lets you send photos and videos using your phone's messages app. Although you can send several photos or videos in a multimedia message, it may be better to just send one at a time, especially if the files are large in size. For more information about sending multimedia messages, see Send a Multimedia Message (MMS).
- **Gmail:** You can send several photos, videos, or both in a Gmail message. They are added as file attachments in your email.
- **More:** tap for more sharing options.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, Google Calendar, and Outlook calendar.
In order to sync with your Google calendar, you must sign in to a Google Account on your phone. See Google Account.

Calendar Operations

- **Change Calendar View**: From the Calendar, tap **Month**, **Week**, **3 days, Day** or **Schedule** to change the current view.
- **Month View**: Side the screen left or right to check previous and next months.
- **Week View**: Sroll up or down the screen to check other time slots, and slide left or right to check previous and next weeks.
- **3 days View**: Sroll up or down the screen to check other time slots, and slide left or right to check previous and next days.
- **Day View**: Sroll up or down the screen to check other time slots, and slide left or right to check previous and next days.
- **Schedule View**: Sroll the screen up or down to check schedules.

Add an Event to the Calendar

Add events to your calendar directly from the Calendar application.

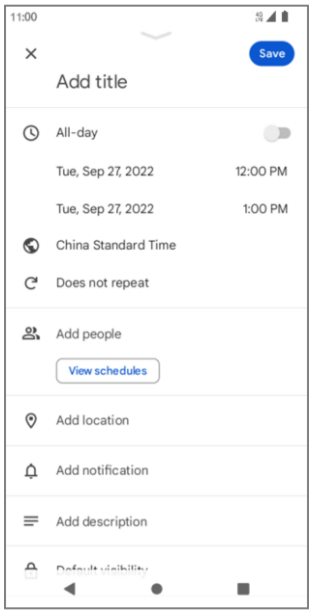
1. From the home screen, swipe up and tap **Calendar**.

❖ The Calendar app opens.

2. Tap **Add** + .

❖ The add event window opens.

3. Enter an event title, start date/time, end date/time, etc., and then tap **Save**.



❖ The event is added to your calendar.

Selecting a Calendar

- If you have more than one calendar, select a calendar in which to add events:
  - Select **My Calendar** to create an event that will appear only on your phone.
  - Select your Google Account to create a Google Calendar event. If you have several Google Calendars on the Web, select one in which to add your event.
    - You can create multiple Google Calendars only in Google Calendar on the Web. After creating them in Google Calendar on the Web, you'll be able to see them in the Calendar application on your phone. For more information about creating and managing multiple Google Calendars, visit the Google website: calendar.google.com.
  - If you have synchronized your phone with an Exchange ActiveSync account or Outlook on your computer, you can also select these calendars.

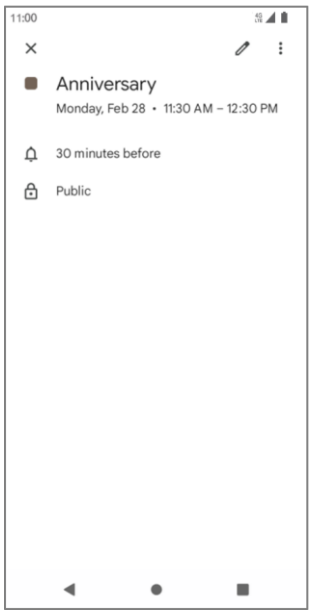
View Calendar Events

You can display the Calendar in daily, weekly, monthly, or schedule view. To change the Calendar view, tap the **Month**, **Week**, **3 Day**, **Day** or **Schedule** tabs along the side.

1. From the home screen, swipe up and tap **Calendar**.

❖ The Calendar app opens.

2. Tap a date and then tap an event.



❖ The event details appear.

- In event details, tap to edit the event.

Calculator

Your phone's convenient built-in calculator lets you perform basic mathematical equations.

1. From the home screen, swipe up and tap **Calculator** .

❖ The calculator app launches.

2. Tap onscreen keys for calculations.

❖ Calculation results appear.

Clock

Your phone has a clock app that lets you set alarms, view time in time zones around the world, set a timer, use a stopwatch, and set bedtime mode.

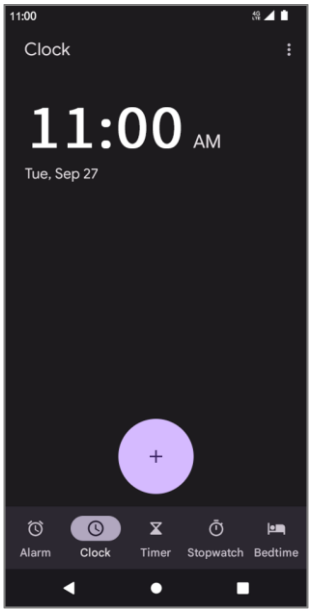
Check the Time

You can check the phone any time on your phone. The current time is displayed in the upper left corner of the status bar. Many lock screens also display the time and provide options for how time is displayed.

Set the Date and Time

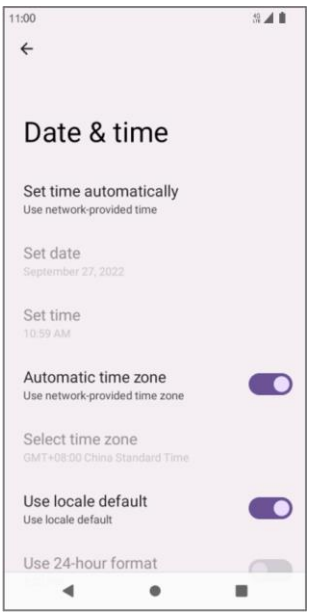
Your phone automatically receives the current date and time from the wireless network. You can manually set the date by overriding the default setting.

1. From the home screen, swipe up and tap **Clock** .



❖ The clock appears.

2. Tap **Menu** > **Settings** > **Change date & time**.



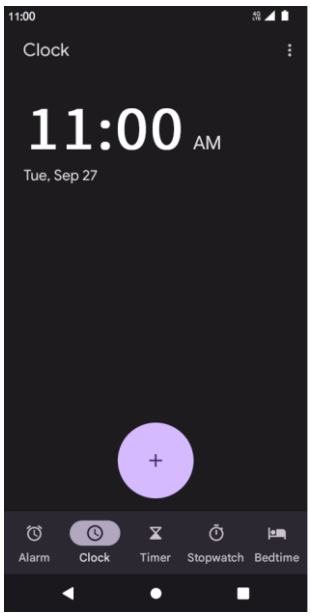
3. Tap **Set time automatically**, and then select **Off** in the pop-up window.
4. Set the date and time as desired.

❖ The date and time will reflect your new settings.

Set Alarms

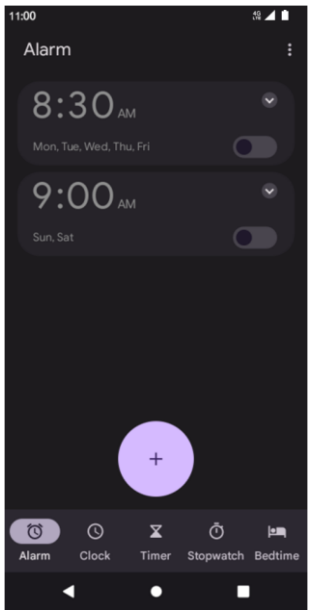
Set multiple alarms using your phone's clock app.

1. From the home screen, swipe up and tap **Clock** .



❖ The clock appears.

2. Tap the **Alarm** tab and then tap **Create alarm** .



3. Set the time and tap **OK**. Set the alarm options, including repeat pattern, alarm tone and label.

❖ The alarm is set.

Phone at Alarm Time

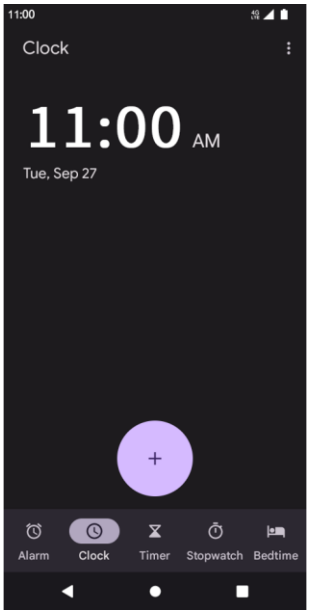
- At the set alarm time, the phone sounds the alarm and/or vibrates.

- Stopping an alarm or snoozing: When the alarm sounds, an alarm notification appears. Tap **STOP** to dismiss it or tap **SNOOZE** to stop and reset the alarm for a short time later to allow for more rest.

Additional Clock Features

Your phone's clock app provides additional useful features including world clock, stopwatch, timer, and bedtime functions. All features are available from the clock app display.

- From the home screen, swipe up and tap **Clock** .



  - The clock appears.

World Clock

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

1. From the clock app, tap **Clock** .
2. Tap **Add City** and select a city.
3. Repeat to add multiple cities.

Timer

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

1. From the clock app, tap **Timer** .
2. Use the keypad to set the length of the timer.
3. Tap **Start** to begin the timer.

Stopwatch

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

1. From the clock app, tap **Stopwatch** .
2. Tap **Start** to begin timing.
3. Tap **Stop** to stop timing.

Bedtime

The bedtime mode allows you to set a consistent bedtime for better sleep. Choose a regular bedtime, disconnect from your phone and listen to soothing sounds.

When you set a bedtime and wake-up time, you can review how much sleep you'll get. The alarm set in the Bedtime tab will also show in the Alarm tab.

1. From the clock app, tap Bedtime . Tap **Get Started** to start setting the bedtime.
2. Set a regular wake-up alarm and the days to use your wake-up alarm. Select any of the following options:
   - Sunrise alarm: Slowly brighten your screen 15 minutes before your alarm starts.
   - Sound: Choose your alarm sound.
   - Vibrate: Turn on vibration for the alarm.
3. Tap **Next** to set bedtime.
4. Set a bedtime and the days to use your bedtime routine. Select any of the following options:
   - Reminder notification: Set a bedtime reminder.
   - Bedtime Settings: At **Settings**, silence your phone and remove the screen's color. Learn how to manage the time you spend on your phone.
5. Tap **Done** to finish setting.

Google Apps

The following topics introduce how to use some essential Google applications preinstalled in your phone.

Google Account

You will need a Google Account to access several phone features, such as Gmail, Maps, and Google Play Store. Before you are able to access Google applications, you must enter your account information. These applications sync between your phone and your online Google Account.

Google Account Cautions

Be sure not to forget your Google Account ID or password.

Create a Google Account

If you do not have a Google Account, you can create one online or using your phone.

Notes:

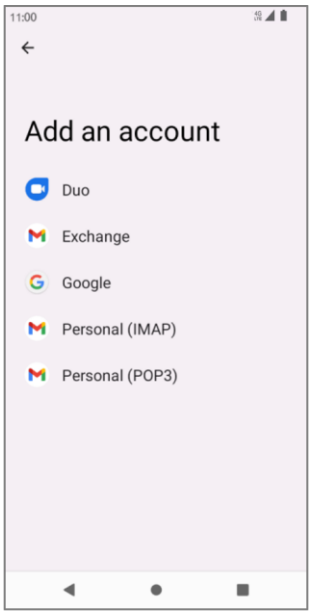
- You can also create and sign into your Google/Gmail account through your phone's Setup application.
- Although you need a Gmail account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

Create a Google Account Online

1. From a computer, launch a Web browser and navigate to google.com.
2. On the main page, click **Sign-in** > **Create an account**.
3. Follow the onscreen prompts to create your free account.
4. Look for an email from Google in the email box you provided, and respond to the email to confirm and activate your new account.

Create a Google Account Using Your Phone

1. From the home screen, swipe up and tap **Settings** > **Passwords & accounts** > **Add account**.
2. Tap **Google** and then tap **Create account**



3. Depend on your needs. Tap **For myself**, **For my child**, or **To manage my business**.

4. Follow the prompts to set up your account. Tap **Next** to proceed between steps, which may include:
   - Enter your **First name** and **Last name**.
   - Enter your birthday and gender.
   - Pick a Gmail address or create your own.
   - Create a password.

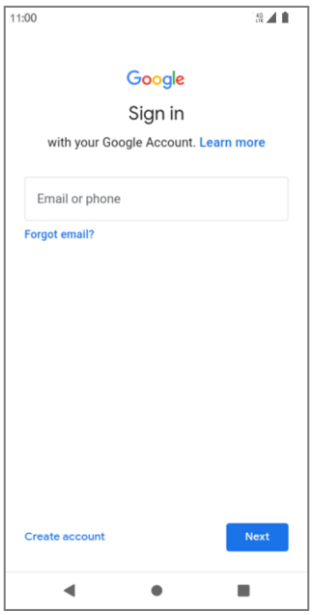
5. Tap **Agree**.

❖ You are signed in to your Google Account, and your phone will synchronize the selected items.

Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions to sign in to your Google Account.

1. From the home screen, swipe up and tap **Settings** > **Passwords & accounts** > **Add account**.
2. Tap **Google**, and then tap **Email or phone**.



3. Enter your Gmail address and password, and then tap **Next**.

4. Tap **I agree**.

❖ You are signed in to your Google Account, and your phone will synchronize the selected items.

Google Applications

Google provides entertainment, social network, and business apps. You may require a Google Account to access some apps. For details, see Google Account.

To view more app information, access each app's help menu, or visit https://support.google.com/.

Note: Some apps may not be available or may be labelled differently depending on the region and service provider.

Applications	Description
Google Go	Search quickly for items on the Internet or your device.
Google Chrome	Fast, easy and secure browsing with Google Chrome.
Gmail	Email by Google: secure, smart, and easy to use.
Google Maps	Explore and navigate your world with Google Maps. Find places you'll love, connect with businesses you're interested in, and get around with real-time traffic information.
Google Assistant	Google Assistant on mobile is always with you to help get things done fast and plan ahead so you can focus on what matters most.
Google Drive	All your files within reach from any smartphone, tablet or computer. Anytime.
Google Duo	Simple, high-quality video chat.
Files	Free up space on your device and browse and share your files.
Google Pay	Use your phone to pay for goods or services.
Google Play	No matter what you're looking for, Google Play has it all. Get your movies, TV, books, apps and games all in one place.
YouTube	See what the world is watching on YouTube.
YouTube Music	The music streaming app. Made by YouTube.

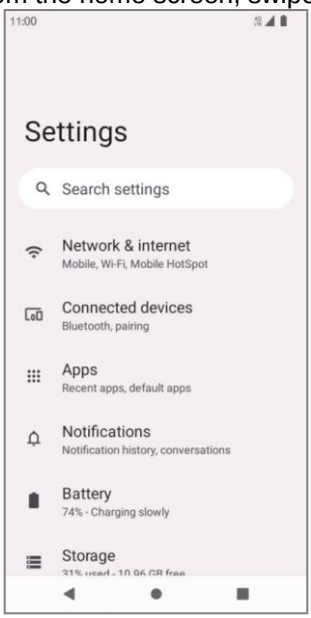
Settings

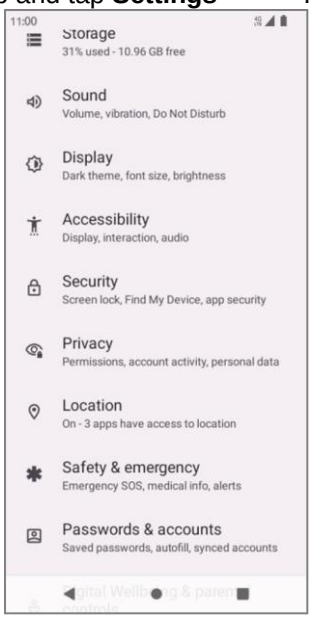
The following topics introduce your phone's basic settings menus.

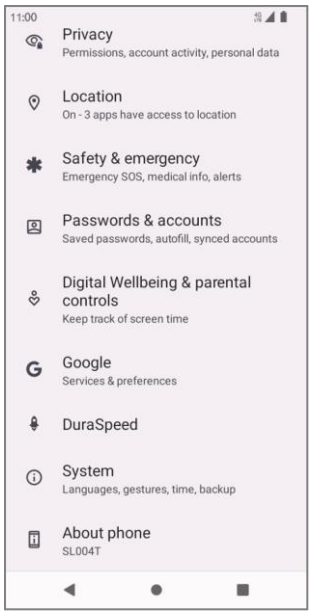
Settings Menu

You can customize your phone's settings and options through the Settings menu.

1. From the home screen, swipe up and tap **Settings** .





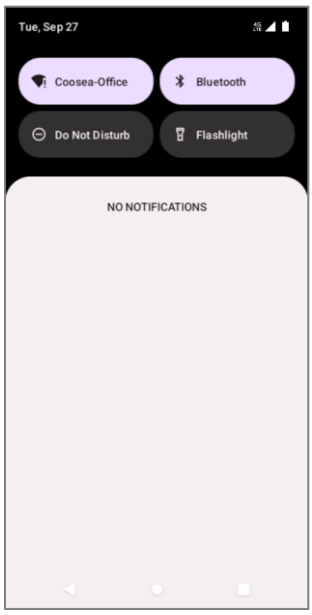


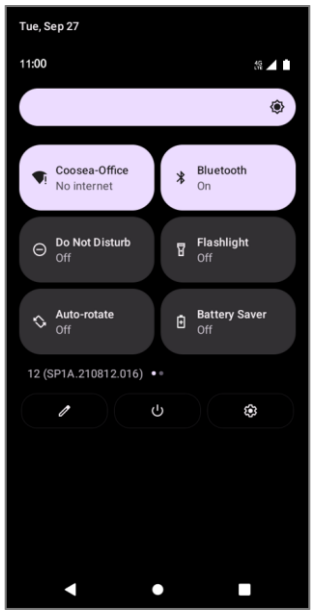
   - The settings menu opens.

2. Select categories and then select your settings options.

   - Settings are made and applied.

You can also access settings from the **Quick Settings Panel**. Pull down the status bar twice and tap **Settings** .





The table below outlines the top-level settings categories.

Category	Description
Network & internet	Enable and set Wi-Fi, mobile data usage and hotspot options.
Connected devices	Enable Bluetooth and printing connections.
Apps	View recent and default apps and set permissions.
Notifications	Control notifications from individual apps, show recent and snoozed notifications, etc.
Battery	Monitor your phone's battery usage.
Storage	Manage internal storage on your phone and view menu choices for an optional SD card.
Sound	Set volume, vibration, etc.
Display	Set wallpaper, brightness, etc.
Accessibility	Set accessibility options, such as screen reader, display.
Security	Set screen unlock method, encryption and credentials, etc.
Privacy	Set password visibility, lock screen notifications, etc.
Location	Select your phone's location access options.
Safety & emergency	Set your emergency information, emergency location service, etc.
Passwords & accounts	Add accounts, enable Automatically sync data.
Digital Wellbeing &parental controls	Set app timers, Focus mode, App notifications, Do Not Disturb, Heads Up, and parental controls.
DuraSpeed	Enable to boost the foreground app by restricting background apps, some notifications may be postponed or not received.
System	Set languages, time, backup and updates, etc.
About phone	View device name, legal information, phone number, etc.

Network & Internet

The following topics outline your phone's Wi-Fi, mobile network, airplane mode, hotspot options and other network settings.

Wi-Fi

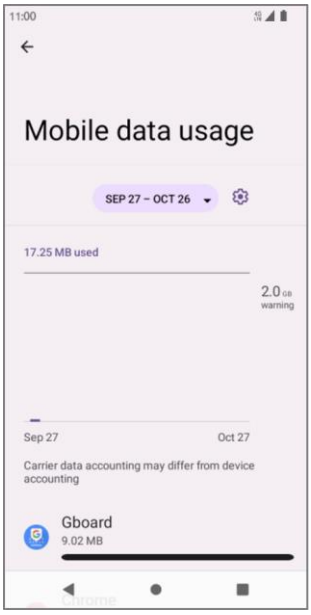
The Wi-Fi settings menu lets you turn Wi-Fi on or off, set up and connect to available Wi-Fi networks, and configure advanced Wi-Fi options.

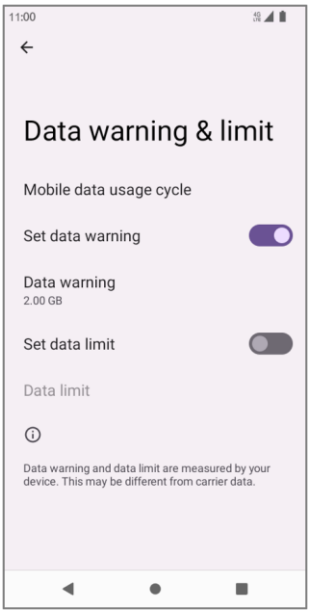
For more information about Wi-Fi settings, see Wi-Fi.

Mobile Data Usage

The data usage menu lets you view your phone's mobile data usage, set data limits, and more.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet > Mobile network > App data usage > App data usage**.





❖ The data usage window opens.

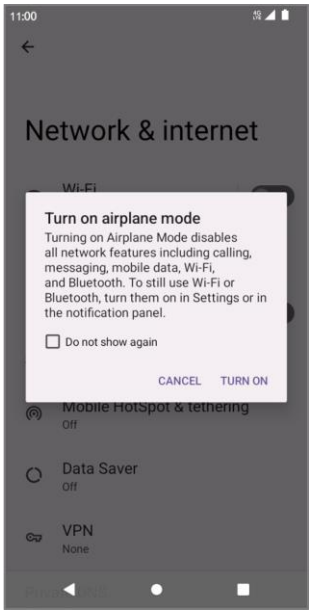
Data Warning & Limit

- **Set Amount for Alert when Data Usage Increases**: From the **Mobile data usage** window, tap and enable **Set data warning**, and then tap **Data warning** to set an amount.
- **Enable Restrictions on Mobile Data Usage**: From the **Mobile data usage** window, tap and enable **Set data limit**, and then tap **Data limit** to set the data usage limit.
- **Set Date for Resetting Data Usage**: To set the data usage measuring cycle, from the Data usage window, tap **setting icon > Mobile data usage cycle** to set a reset date, and tap **Set**.

Airplane mode

Turning on airplane mode disables all network features including calling, messaging, mobile data, Wi-Fi and Bluetooth.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Airplane mode**.



❖ A confirmation prompt pops up.

3. Tap **TURN ON** to turn Wi-Fi on . When Airplane mode is on, Wi-Fi, mobile networks and Bluetooth are all turned off.

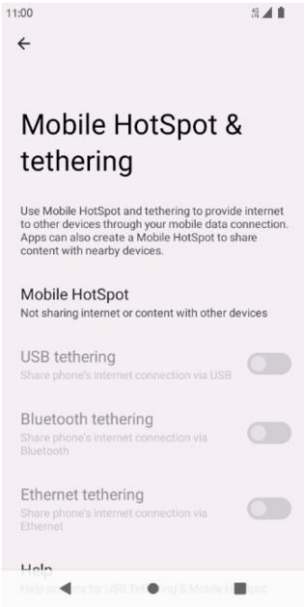
   - To disable airplane mode, tap the slider again .

Hotspot & Tethering

Use the settings menu to configure your tethering & Mobile Hotspot settings, which allow you to

- share your phone's data service with multiple Wi-Fi capable devices;
- share your device's Internet connection with a computer that connects to your device via USB cable;
- share your phone's internet connection via Bluetooth;
- share phone's internet connection via Ethernet.

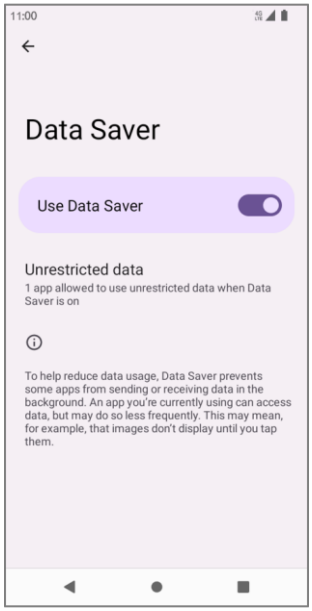
For more information about hotspot and tethering settings, see Tethering & Mobile Hotspot.



Data Saver

To help reduce data usage, Data Saver prevents some apps from sending or receiving data in the background. An app you are currently using can access data, but may do so less frequently. This may mean, for example, that images don't display until you tap them.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Data Saver**.



❖ The Data Saver menu opens.

3. Tap the slider to turn Data Saver on .

To allow certain apps to use unrestricted data when Data Saver is on, tap **Unrestricted data** on the Data Saver menu, and then tap the slider next to the desired app to enable unrestricted data .

VPN

You can connect your phone to a private network, like your school or company's network, when you're not there. You make this kind of connection through a virtual private network (VPN).

Get VPN information

Get your VPN information from your administrator. You could need to install a VPN app and start set-up in that app. The app could come from the Google Play Store or from your administrator.

Enter VPN information

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **VPN**.
3. At the top right, tap Add .
4. Enter the information from your administrator.

5. Tap **SAVE**.

Connect to a VPN

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **VPN**.
3. Tap the VPN you want.
4. Enter your username and password.
5. Tap Connect.
   - If you use a VPN app, the app opens.

Disconnect a VPN

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **VPN**.
3. Turn off that VPN.

Forget a VPN

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **VPN**.
3. Tap **Forget**.

Edit VPN Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **VPN**.
3. Edit the VPN settings. If needed, tap **Save**.

Private DNS

By default, your phone uses Private DNS with all networks that can use Private DNS. We recommend keeping Private DNS turned on.

To turn Private DNS on or off, or change its settings:

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Network & internet** > **Private DNS**.
3. Select your option:
   - Off
   - Automatic
   - Private DNS provider hostname

Tip: Private DNS helps secure only DNS questions and answers. It can't protect anything else.

Connected Devices

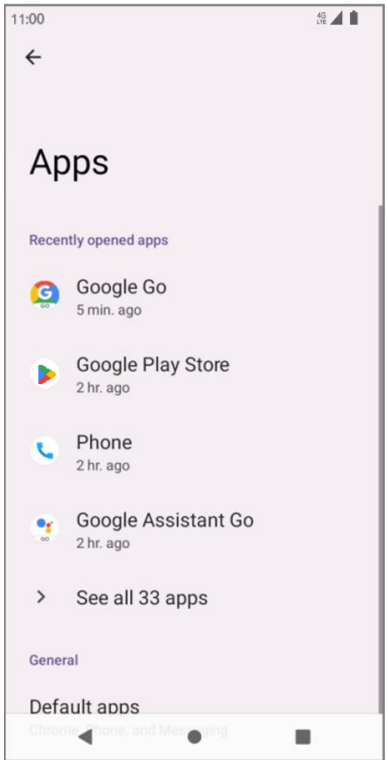
Your phone's Bluetooth® capabilities let you use wireless headsets, send and receive photos and files, and more. For details on your phone's Bluetooth usage, see Bluetooth. You can also pair new devices and set connection preferences here.

Apps

Manage Apps

Check and manage recently opened apps and installed apps.

1. From the home screen, swipe up and tap **Settings** .
2. Swipe up and tap **Apps**.



3. Tap apps to view details. If you can't find it, tap **See all apps** to choose your app.

❖ Check your application settings condition and access additional options.

- Depending on the app and its location, you may be able to force the app closed, uninstall or disable the app, clear cache and data, and more.

General Apps Permissions

You can customize your phone's general apps settings and options through the general settings menu.

The table below outlines the general apps permissions.

Options	Description
Default apps	View and set default apps and opening links.
Screen time	View screen time and set timers for your apps. When the app timer ends, the app is paused for the rest of the day.
Unused apps	Click to find unused applications. If an app is unused for a few months, permissions are removed to protect your data; notifications are stopped to save battery; temporary files are removed to free up space.
Special app access	Change permissions for apps by permission type. Tap individual permission options to view detailed information and access additional options. • All files access • Device admin apps • Do Not Disturb access • Media management apps • Modify system settings • Device & app notifications • Premium SMS access • Unrestricted data • Install unknown apps • Alarms & reminders • Usage access • Wi-Fi control

Notifications

Depending what notifications you want, you can change settings for certain apps or for your whole phone. Notifications show when you swipe down from the top of your screen. Some notifications can also show on your lock screen and home screen.

App settings

Control notifications from individual apps.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Notifications > App settings**.
3. Tap apps to view details.
   - If you can't find it, select MOST RECENT, MOST FREQUENT, ALL APPS, TURNED OFF in the drop-down box to display additional apps.
4. Tap the slider next to the app to enable/disable notifications from the app.

Notification history

Turn on notification history to view recent notifications and snoozed notifications.

1. From the home screen, swipe up and tap **Settings** .

2. Tap **Notifications > Notification history**.
3. Tap the slider to enable/disable notification history.

Conversations

Once you mark a conversation as priority, or make any other changes to conversations, they will appear here.

To change conversation settings: swipe down from the top of the screen to open the pull-down shade, then tap and hold a conversation.

Additional Notifications Settings

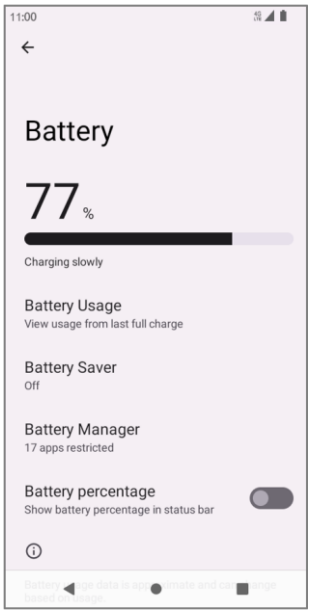
Access additional notifications settings to customize your privacy options, notifications display, and more. The following table outlines available notifications settings. Tap individual options to access more settings.

Options	Description
Device & app notifications	Control which apps and devices can read notifications
Notifications on lock screen	Select your option: • Show conversations, default, and silent • Hide silent conversations and notifications • Don’t show any notifications
Sensitive notifications	Enable to show sensitive content when locked
Wireless Emergency Alerts	Allow wireless emergency alerts, such as extreme threats, severe threats, AMBER alerts, test alerts, and set alert preferences.
Hide silent notifications in status bar	Tap the slider to hide/display silent notifications in status bar.
Allow notification snoozing	Tap the slider to enable/disable notification snoozing.
Notification dot on app icon	Tap the slider to enable/disable notification dot on app icon.
Enhanced notifications	Tap the slider to enable/disable enhanced notifications. Enhanced notifications replaced Android Adaptive Notifications in Android 12. This feature shows suggested actions and replies and organizes your notifications. Enhanced notifications can access notification content, including personal information like contact names and messages. This feature can also dismiss or respond to notifications, such as answering phone calls, and control Do Not Disturb.

Battery

Monitor your phone's battery usage through this settings menu. View which functions are consuming your battery's charge and at what percentage.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Battery**.



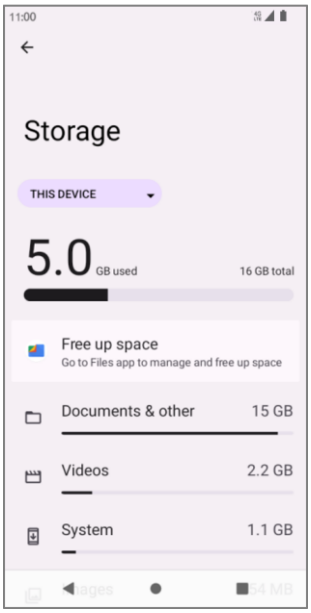
3. Tap items to view details.
   - Battery Usage
   - Battery Saver
   - Battery Manager
   - Battery percentage

❖ Check your battery condition and access additional options.
Note: Battery usage data is approximate and can change based on usage.

Storage

The storage settings menu lets you manage internal storage on your phone and provides menu choices for an optional SD card (not included).

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Storage**.

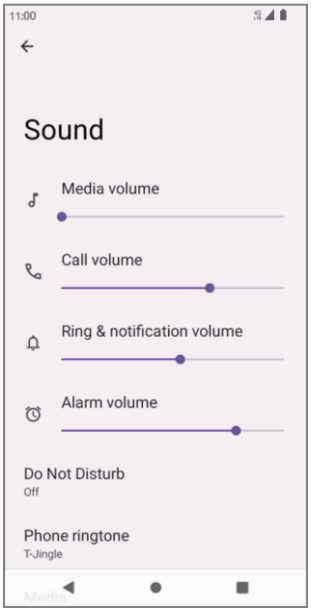


Sound

The sound settings menu lets you control your phone's audio, from ringtones and alerts to tap tones and notifications.

Access Sound Settings

1. From the home screen, swipe up and tap **Settings** .



2. Tap **Sound**.
3. Set your sound options.

❖ Your sound settings are saved and applied.

Sound Settings Overview

The sound settings menu allows you to configure the following options:

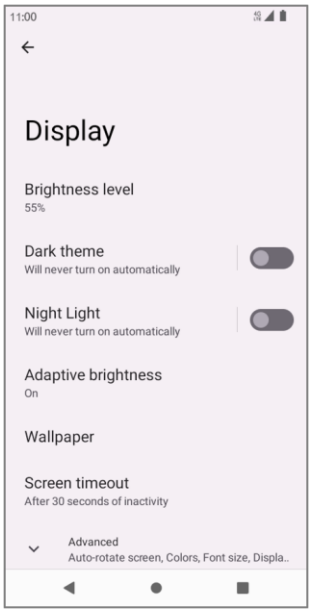
Options	Description
Volume	Set volume for media, call, ring & notification, and alarm.
Do Not Disturb	Enable Do Not Disturb to mute ringtones, notification sound, etc.
Phone ringtone	Set your phone's default ringtone.
Media	Pin media player and show media recommendations.
Vibrate for calls	Enable vibration with ringtones.
Default notification sound	Set a default tone for phone notifications.
Default alarm sound	Set a default tone for alarm.
Dial pad tones	Enable tones for phone dialer screen.
Screen locking sounds	Enable tones for screen locking.
Charging sounds and vibration	Enable charging sounds and vibration
Touch sounds	Enable sounds for screen taps.
Touch vibration	Enable vibration for screen taps.

Display

Use the phone's display settings menu to adjust items such as wallpaper, brightness level, screen timeout, and more.

Access Display Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Display**.



3. Set your display options.
   - ❖ Your display settings are saved and applied.

Display Settings Overview

The display settings menu allows you to configure the following options:

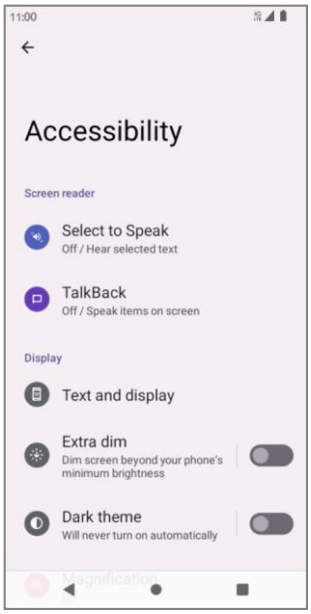
Options	Description
Brightness level	Set the display brightness.
Dark theme	Enable Dark Theme, which uses a black background to help keep battery alive longer on some screens. Dark theme schedules wait to turn on until your screen is off.
Night Light	Enable Night Light, which tints your screen amber. This makes it easier to look at your screen or read in dim light, and may help you fall asleep more easily.
Adaptive brightness	Your screen brightness will automatically adjust to your environment and activities. You can move the slider manually to help adaptive brightness learn your preferences.
Wallpaper	Set wallpaper, Dark theme and App grid.
Screen timeout	Set a screen timeout duration.
Auto-rotate screen	Set whether to allow the screen to rotate the display with the phone orientation, where applicable.
Colors	Set the colors of your screen to natural, boosted or adaptive.
Font size	Set font size for display.
Display size	Make the items on your screen smaller or larger.
Screen saver	Set current screen saver and the start time.
Lock screen	Set what to show on lock screen.

Accessibility

The accessibility settings menu lets you enable and manage accessibility-related applications.

Access Accessibility Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Accessibility**.



3. Set available accessibility options.

❖ Your accessibility settings are applied and saved.

Accessibility Settings Overview

The accessibility settings menu allows you to configure the following options. Tap individual options to access additional settings and detailed instructions.

Options	Description
Select to speak	When Select to speak is on, you can tap specific items on your screen to hear them read aloud.
TalkBack	When TalkBack is on, it provides spoken feedback so that you can use your device without looking at the screen.
Text and display	Set text and display, including font size, display size, bold text, etc.
Extra dim	Make your screen dimmer so it's more comfortable to read.
Dark theme	Dark theme uses a black background to help keep battery alive longer on some screens. Dark theme schedules wait to turn on until your screen is off.
Magnification	Quickly zoom in on the screen to make content larger.

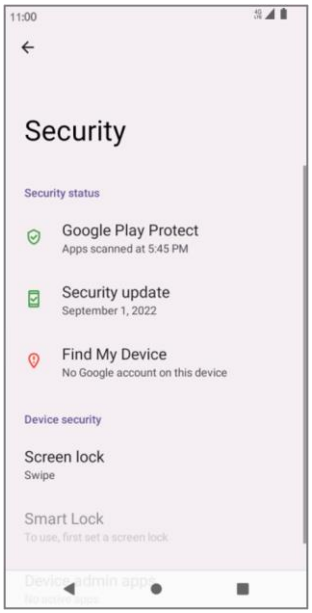
Accessibility Menu	Accessibility Menu provides a large on-screen menu to control your phone.
Switch Access	Switch Access lets you interact with your Android device using one or more switches instead of the touchscreen.
Timing controls	Set touch & hold delay, time to take action, autoclick.
System controls	Enable Power button ends call or auto-rotate screen.
Vibration & haptic strength	Enable ring vibration, notification vibration, touch feedback.
Caption preferences	Set caption size, style, etc.
RTT Call Button	Set RTT call button. For details, see RTT Call.
TTY Mode	Set TTY (Teletypewriter) mode.
Audio adjustment	Enable mono audio, adjust audio balance.
Accessibility shortcuts	Set an accessibility shortcut to quickly access accessibility features from any screen.
Text-to-speech output	Set preferred engine, language, speech rate, pitch, etc.

Security

The security settings menu lets you set encryption options and credential storage options, set your method for unlocking your phone, and customize lock screen options.

Access Security Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Security**.
   - ❖ The security settings menu opens.
3. Set your security options.
   - ❖ Your security settings are applied and saved.



Security Settings Overview

The security settings menu allows you to configure the following options. Tap individual options to access additional settings and detailed instructions.

Options	Description
Google Play Protect	Google Play Protect is built-in malware protection that works to keep your device clean and your data safe.
Find My Device	Locate your device remotely and keep your data safe if the device is lost.
Security update	Check for system update.
Google Play system update	Check for Google Play update.
Screen lock	Set your screen lock method.
Smart Lock	Keep your device unlocked when it's safe with you.
SIM Card Lock	Set SIM card PIN.
Device admin apps	View or turn off device admin apps.
Encryption & credentials	Encrypt all data on your phone, display trusted CA certificates, view and modify stored credentials, install certificates from storage, remove all certificates, etc.
Trust agents	Set trust agents.
App pinning	Keep the current app in view until you unpin it.

Screen Lock

You can increase the security of your phone by creating a screen lock. When enabled, you have to draw the correct unlock pattern on the screen, enter the correct PIN, or enter the correct password to unlock the phone's control keys, buttons, and touchscreen.

In order from least secure to most secure, the available screen lock options are:

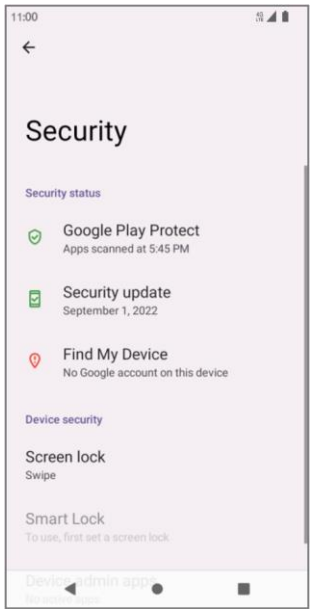
- None
- Swipe
- Pattern
- PIN
- Password

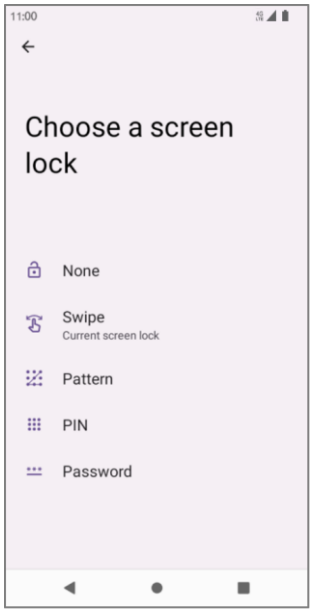
Important: To protect your phone and data from unauthorized access, it is recommended that you use

the highest security level available (Password protection). It is also recommended you frequently change your password to ensure the safety of your phone and personal data.

1. From the home screen, swipe up and tap **Settings** .

2. Tap **Security** > **Screen lock**.





Use Swipe to Unlock the Screen

- From the screen lock type settings menu, tap **Swipe** to save the setting.

  ❖ The screen lock is set.

Use a Screen Unlock Pattern

1. From the screen lock settings menu, tap **Pattern**.
2. Draw the screen unlock pattern by connecting at least four dots in a vertical, horizontal, or diagonal direction. Lift your finger from the screen when finished.

3. Tap **Next**.

4. When prompted, draw the screen unlock pattern again, and then tap **Confirm**.

   ❖ The screen unlock pattern is saved.

   - If you fail to enter the correct pattern after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock PIN

1. From the screen lock settings menu, tap **PIN**.

2. Enter a PIN, tap **Next**, re-enter your PIN, and tap **OK** to save the setting.

   ❖ The screen lock is set.

   - If you fail to enter the correct PIN after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Use a Screen Unlock Password

1. From the Screen lock settings menu, tap **Password**.
2. Enter a password, tap **Next**, and then enter your password again and tap **OK** to confirm it.

❖ The screen lock is set.

- If you fail to enter the correct password after five attempts, you will be prompted to wait for 30 seconds before you can try again.

Disable the Screen Lock

Follow the instructions below to turn off your current screen lock.

1. From the home screen, swipe up and tap **Settings** > **Security**.
2. Tap **Screen lock**.
3. Draw your unlock screen pattern, enter your PIN, or enter your password.
4. Tap **None**.

❖ The screen lock is disabled.

Note: If you fail to enter the correct password after five attempt, you will be prompted to wait for 30 seconds before you can try again.

Smart Lock

Smart Lock keeps your phone unlocked while it's on you, at specific places that you trust, or near your connected devices.

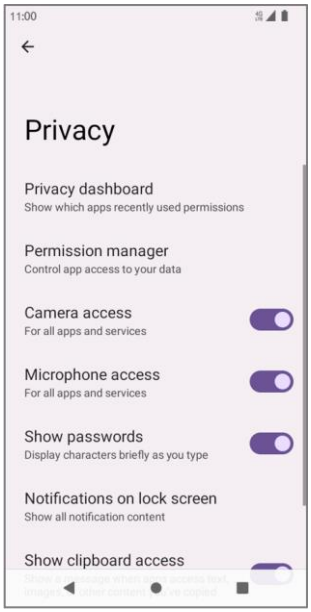
1. From the home screen, swipe up and tap **Settings** > **Security**.
2. Tap **Smart Lock**
3. Choose to turn **On-body detection** on or off, add or delete **Trusted places**, add or delete **Trusted devices**.

Privacy

The privacy settings menu lets you manage privacy-related permissions, set lock screen notification options, check location history, etc.

Access Privacy Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Privacy**.



3. Set your privacy options.

❖ Your privacy settings are saved and applied.

Privacy Settings Overview

The privacy settings menu allows you to configure the following options:

Option	Description
Privacy dashboard	Show which apps recently used permissions.
Permission manager	Control app access to your data.
Camera access	Enable camera access for all apps and services
Microphone access	Control microphone access to your apps or services.
Show passwords	Display characters briefly as you type.
Notifications on lock screen	Show or hide notifications on lock screen.
Show clipboard access	Show a message when apps access text, images, or other content you've copied
Autofill service from Google	Autofill in passwords, addresses, credit cards, and other info saved to your Google Account.
Google location history	Save where you go with your device.
Activity controls	Choose the activities and info you allow Google to save.
Ads	Reset advertising ID and personalization.
Usage & diagnostics	Share data to help improve your Android experience.

Location

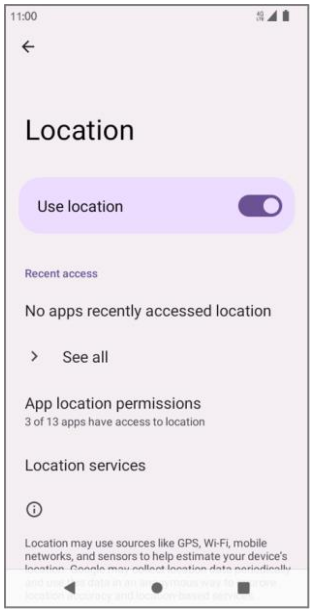
The location settings menu lets you enable location service, view recent location requests, set Wi-Fi and Bluetooth scanning options, etc.

Note:

- Location may use sources like GPS, Wi-Fi, mobile networks, and sensors to help estimate your device's location. Google may collect location data periodically and use this data in an anonymous way to improve location accuracy and location-based services.
- Apps with the Nearby devices permission can determine the relative position of connected devices.

Access Location Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Location**.



3. Set your location options.

❖ Your location settings are saved and applied.

Location Settings Overview

The location settings menu allows you to configure the following options:

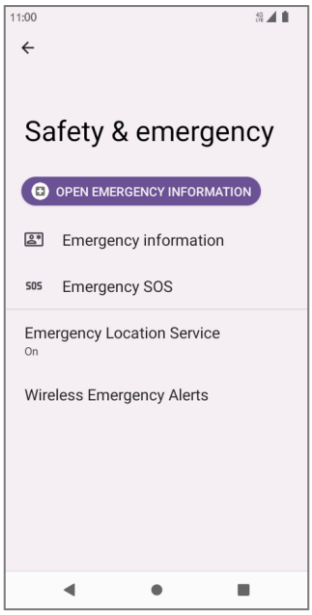
Option	Description
Recent access	Show which apps recently accessed location.
App location permissions	Control app access to your location.
Location services	Enable/disable the following location services: • Emergency Location Service • Google Location Accuracy • Google Location History • Google Location Sharing • Carrier Location Access • Wi-Fi scanning • Bluetooth scanning

Safety and Emergency

The safety and emergency settings menu lets you add and manage your emergency information, set emergency location service, and more.

Access Safety and Emergency Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Safety and emergency**.



3. Set your safety and emergency options.
   - ❖ Your safety and emergency settings are saved and applied.

Safety and Emergency Settings Overview

The safety and emergency settings menu allows you to configure the following options:

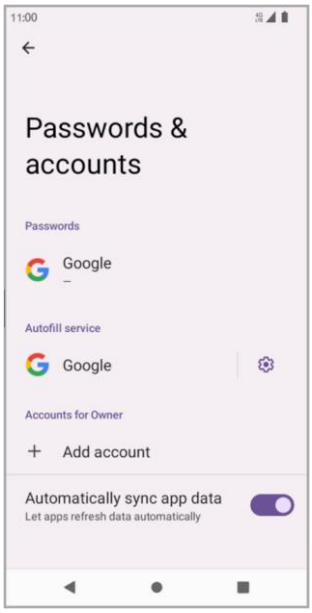
Option	Description
Open emergency information or Emergency information	Add medical information and emergency contacts to help first responders in an emergency. Anyone can read this information from you lock screen, and dial your contacts by tapping their names, without unlocking your phones.
Emergency SOS	Enable Emergency SOS, so that you can press the Power key quickly 5 times or more to play countdown alarm and/or call for help in an emergency.
Emergency Location Service	Enable Emergency Location Service, so that when you call or text an emergency number, your device can automatically send its location to emergency response partners.
Wireless Emergency Alerts	Allow your phone to receive emergency alerts, such as extreme alerts, severe alerts, AMBER alerts, test alerts.

Passwords & Accounts

The passwords & accounts settings menu lets you add and manage all your email, social networking, and photo and video sharing accounts.

Set Up a New Account

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Passwords & accounts** > **Add account**.
   - ❖ An Add an account window appears.



3. Tap an account type and then follow the onscreen instructions to add the required account information, and then tap **I agree**.

❖ The account is added to the accounts list.

Back Up Account Information

To back up your account information:

1. From the home screen, swipe up and tap **Settings** > **Passwords & accounts**.

2. Tap the slider next to the **Automatically sync data** option to enable the feature.

   - If the **Automatically sync data** option is on, email, any changes you make to your accounts on the web will be automatically copied to your phone.

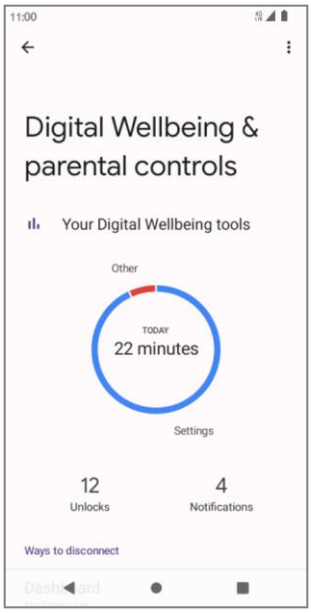
Digital Wellbeing & Parental Controls

The digital wellbeing & parental controls menu lets you set app timers and parental controls.

Access Digital Wellbeing & Parental Controls Settings

1. From the home screen, swipe up and tap **Settings** .

2. Tap **Digital Wellbeing & parental controls**.



3. Set available digital wellbeing & parental controls options.

❖ Your digital wellbeing & parental controls settings are applied and saved.

Digital Wellbeing & Parental Controls Settings Overview

The digital well-being & parental controls settings menu allows you to configure the following options:

Option	Description

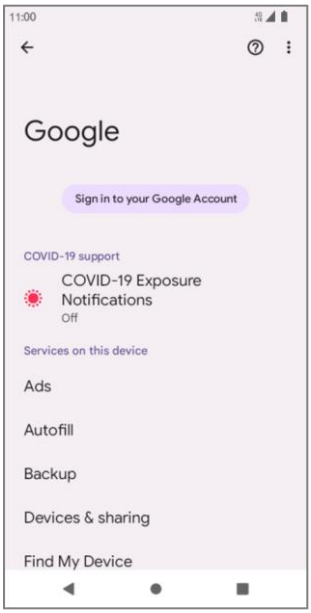
Your Digital Wellbeing tools	A summary of methods to improve digital wellbeing:
	• Ways to disconnect
	  ▯ Dashboard (view and set app timers)
	  ▯ Focus mode
	• Reduce interruptions
	  ▯ Manage notifications
	  ▯ Do Not Disturb
	  ▯ Heads Up
	  ▯ Show icon in the app list
	Tap individual options to access additional settings.

Parental controls	Add content restrictions and set other limits to help your child balance their screen time.

Google

The Google menu lets you set up Google services and preferences, including COVID-19 Exposure Notifications, account services, on-device sharing, etc.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **Google**.



3. Set available Google options.

❖ Your Google settings are applied and saved.

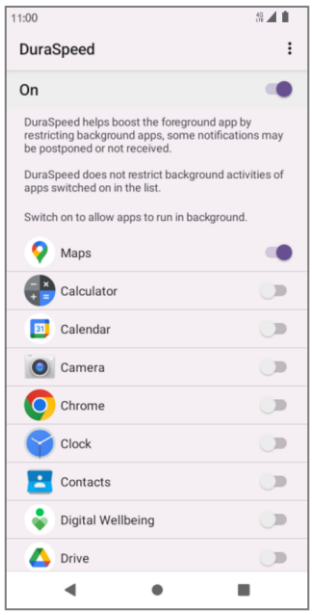
DuraSpeed

Your phone's DuraSpeed settings menu lets you allow or restrict background apps.

DuraSpeed helps boost the foreground app by restricting background apps, some notifications may be postponed or not received. DuraSpeed does not restrict background activities of apps switched on in the list.

1. From the home screen, swipe up and tap **Settings** .

2. Tap **DuraSpeed**.



3. Tap the slider on the top right corner of the DuraSpeed settings screen to enable/disable DuraSpeed. You can also switch on individual apps to let them run in the background.

System

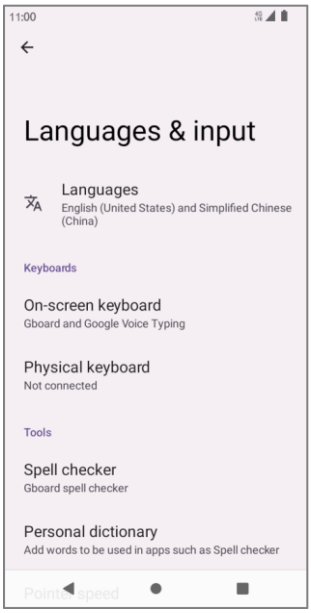
Language and Input

Your phone's language and input settings menu lets you select a language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and set your phone's mouse/trackpad options.

Access Language and Input Settings

1. From the home screen, swipe up and tap **Settings** .

2. Tap **System** > **Languages & input**.
   - ❖ The Language and input settings menu opens.



3. Set options.

❖ The language and input settings are applied and saved.

Language and Input Settings Overview

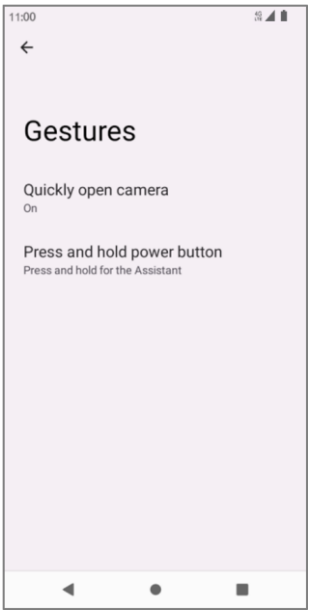
You can set the following options in the Language and input settings menu:

Option	Description
Languages	Set the language for your display and menus.
Keyboards	Set on-screen keyboard and physical keyboard options.
Tools	Set language tools: • Spell checker: Gboard spell checker • Personal dictionary: add words to be used in apps as Spell checker • Pointer speed: set the speed of the pointer for a mouse/trackpad • Text-to-speech output: set text-to-speech options.

Gestures

Your phone’s gestures settings menu lets you set quick access to camera and press and hold power button function.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **System** > **Gestures**.



❖ The gestures settings menu opens.

3. Set the following available options if needed:
   - Quickly open camera: When enable this function, you can launch the camera app by pressing the Power key twice.
   - Press and hold power button: when enable this function, you can launch the Google Assistant by press and hold the Power key.

❖ The gestures settings are applied and saved.

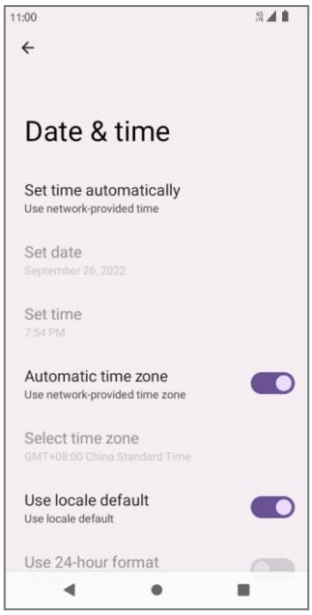
Date and Time

Use the date and time settings menu either to automatically use the network-provided date and time or manually set these values, as well as select time and date format options.

Access Date and Time Settings

1. From the home screen, swipe up and tap **Settings** .

2. Tap **System** > **Date & time**.



3. Set available date and time options.
   - ❖ Your date and time settings are applied and saved.

Date and Time Overview

The following date and time options may be configured:

Option	Description
Set time automatically	Set the date and time automatically via the connected wireless network.
Set date	Set the date manually (only available when Set time automatically option is disabled).
Set time	Set the time manually (only available when Set time automatically option is disabled).
Automatic time zone	Set the time zone automatically via the connected wireless network.
Select time zone	Select the time zone manually (only when Use network-provided time zone is disabled).

Use locale default	Use locale default format.
Use 24-hour format	Enable 24-hour format.

Backup

Your phone's backup menu lets you easily restore your data or switch devices at any time.

Backup includes:

- Apps
- Photos & videos (need to install Google Photos)
- SMS & MMS messages
- Call history
- Device settings (including Wi-Fi passwords and permissions)
- Google Account data
- Back up using mobile or metered Wi-Fi data

Note:

Your backups are uploaded to Google and encrypted using your Google Account password. For some data, your device's screen lock PIN, pattern, or password is also used for encryption.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **System** > **Backup**

3. Tap the slider next to **Backup by Google One** to enable/disable this function.

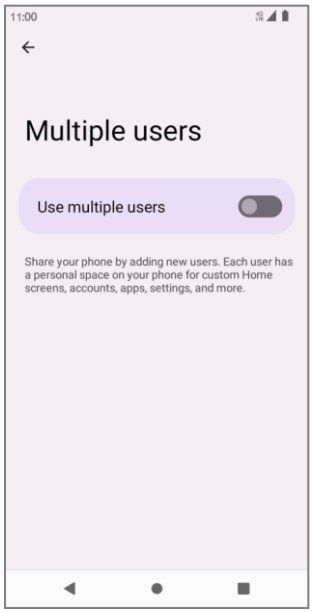
System Update

Your phone's system update settings menu lets you check for, download and apply updates. For detailed instructions, see Update Your Phone.

Multiple Users

Your phone's multiple users settings menu lets you share your phone by adding new users. Each user has a personal space on your phone for custom home screens, accounts, apps, settings, and more.

1. From the home screen, swipe up and tap **Settings** .
2. Tap **System** > **Multiple Users**.



3. Tap the slider next to **Use multiple users** to enable this feature.
4. Tap **Add user** to add other users by following the on-screen instructions.
5. Tap the slider next to **Add users from lock screen** to enable this feature if needed.

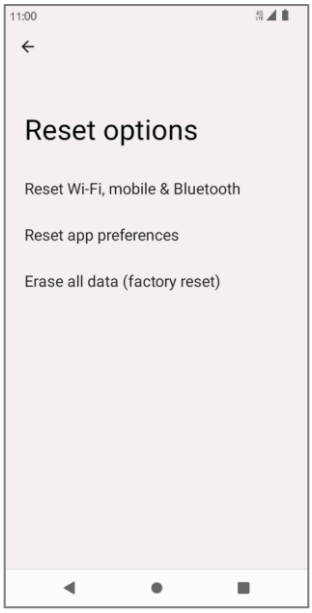
Reset Options

Your phone's reset options menu lets you reset your phone's Wi-Fi, mobile, Bluetooth, app preferences settings or erase all data. The Factory data reset erases all data from the phone's application storage, including:

- Your Google Account
- System and app data and settings
- Downloaded apps
- Music
- Photos
- Other user data

Access Reset Options Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **System** > **Reset options**.
   ❖ The reset options menu opens.



3. Set options.
   ❖ The reset settings are applied and saved.

Reset Options Overview

The following options are available in the reset options menu:

Option	Description
Reset Wi-Fi, mobile & Bluetooth	Reset all network settings, including Wi-Fi, mobile data and Bluetooth.
Reset app preferences	Reset all preferences for disabled apps, disabled app notifications, default applications for actions, background data restrictions for apps, and any permission restrictions.
Erase all data (factory reset)	Reset all settings and delete all data on phone.

Notes:

- Performing a factory data reset erases all data on the phone. It is recommended that you back up important data before performing a factory data reset.

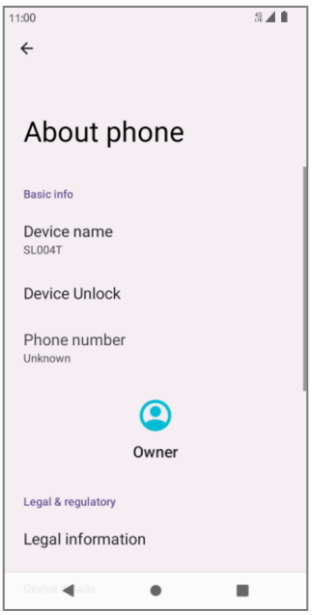
- Erased information cannot be restored. Only erase data after you are sure you have saved everything you need.

About Phone

The about phone menu lets you access important phone information, and view legal information.

Access About Phone Settings

1. From the home screen, swipe up and tap **Settings** .
2. Tap **About phone** .
3. Select or view available options.



❖ Your phone information is displayed.

About Phone Overview

The following About Phone items may be reviewed or set:

About Phone Item	Description
Device Name	Check or change the device name.
Device Unlock	To unlock device.
Phone Number	Check the phone number.
Legal Information	Check third-party licenses, Google legal, etc.
SIM Status	Check mobile network state, service state, signal strength, etc.
Model	Check the phone's model number serial number and hardware version.
IMEI	Check IMEI information.
Android Version	Check the Android version, security patch level, baseband version, kernel version and build number.
IP Address	Check the phone's IP address.
Wi-Fi MAC Address	To view, choose saved network.
Device Wi-Fi MAC Address	Check the device's Wi-Fi MAC address.
Bluetooth Address	Check the phone's Bluetooth address.
Up Time	Check the uptime.
Build Number	Check the phone's build number.

FCC Regulations

This mobile phone complies with Part 15 of the FCC Rules.
Operation is subject to the following two 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.
This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

· Reorient or relocate the receiving antenna.
· Increase the separation between the equipment and receive
· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
· Consult the dealer or an experienced radio/TV technician for help.
· Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

RF Exposure Information(SAR)

This mobile phone meets the government's requirements for exposure to radio waves. This phone is designed and manufactured not toexceed the emission limits for exposure to radio frequency (RF)energy set by the Federal Communications Commission of the U .S . Government. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.
Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.
The highest SAR value for the model phone as reported to the FCC when tested for use at

the ear is 1.21 W/kg and when worn on the body,as described in this user guide, is 0.50 W/kg(Bodyworn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.focaovloetlea/fccid after searching on FCC ID:2A28USL005.

For body wor operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an aocessory that contains no metal and positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a bodyworn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.

FCC Hearing-Aid Compatibility(HAC) Regulations for Wireless Devices

This device has been tested and rated for use with hearing aids, with some of the wireless technologies that it uses. However, there may be newer wireless technologies used in the device that have not been tested yet for use with hearing aids. It is important to try the different features on your device thoroughly and in different locations whilst using a hearing aid or cochlear implant to determine if there is any interfering noise.

This device was tested for compliance to theANSI C63.19-2019 standard for HAC. Devicestested to this version of the standard, unlike previous versions, do not receive a HAC performance rating level; they are either HAC-compliant or not. In addition, in this version of the standard, the conversational gain of the device is tested, both with and without hearing aids. The conversational gain force lowest conversational gain is 6.42dB with a hearing aid and force lowest conversational gain is 11.74dB without a hearing aid.

HAC Waiver Condition Statement

We attest that this handset application will comply with the requirements and conditions of WaiverDA 23-914 for section 20.19(b)(1) and (b)(3) of the wireless hearing aid compatibility rules withrespect to the volume control technical standard.

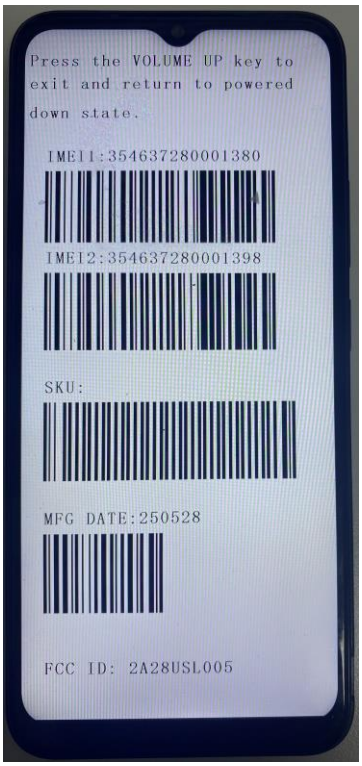
We consent to the following conditions of the waiver:

Pass Conversational Gain at 2N on all available narrowband and wideband codecs and airinterface combinations.

Perform 8N conversational gain test and place conversational gain for both 2N and 8N on thepackage label in a manner consistent with existing hearing aid compatibility labeling rules. Pass distortion and receive acoustic frequency response testing using at least one narrowbandand one wideband codec, limited to one bit rate.

E-Label

When the phone is turned off, press and hold the volume down button and the power button for 10 seconds at the same time, and the E-Label (including FCC ID) will be displayed on the phone screen. Press the VoLUME Up key toexit and return to powered down state.
No special access codes or permissions are required to perform the above steps.



Standard Limited Warranty

(This standard Limited Warranty supersedes and replaces for all purposes the Standard Limited Warranty that appears in the enclosed documentation if any)
Coosea USA Technologies Inc. (“hereinafter: the “Manufacturer”) are free from defects in

material and accessories enclosed herein (“Products”) are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date.

This Limited Warranty is conditioned upon proper use of the Products.

This Limited Warranty does not cover:

1. Normal wear and tear of the product (including on-camera lenses, batteries, and screens) requiring periodic repair and replacement.
2. Defects and damages due to negligence, to the product being used other than in a normal and customary manner, to non-compliance with the recommendations of this User Guide, to an accident, regardless of the cause. Instructions for the use and

maintenance of the product can be found in your product's User Guide.

3. The opening, unauthorized disassembly, modification being carried out, or repair of the product by the end-user or by persons or by service providers not approved by the Manufacturer and/or with spare parts not approved by the Manufacturer.
4. Use of the product with accessories, peripherals, and other products whose type, condition, and/or standards do not meet the Manufacturer's standards.
5. Defects associated with the use or connection of the product to equipment or software not approved by the Manufacturer. Some defects may be caused by viruses due to unauthorized access by yourself or by a third-party service, computer systems, other accounts, or networks. This unauthorized access may take place through hacking, misappropriation of passwords, or various other means.
6. Defects and damage due to the exposure of the product to humidity, extreme temperatures, corrosion, oxidation, or any spillage of food or liquids, chemicals, and generally any substance likely to alter the product.
7. Any failure of embedded services and applications that have not been developed by the Manufacturer and whose functioning is the exclusive responsibility of their designers.
8. Installation and use of the product in a manner that does not comply with the technical or security standards of regulations in force in the country where it's installed or used.
9. Modification, alteration, degradation, or illegibility of the IMEI number, serial number, or EAN of the product.
10. Absence of proof of purchase.

Manufacturer's Standard Limited Warranty will abide by the following options regarding claims:

1. Repair the Manufacturer's product using new or previously used parts that are equivalent to new in performance and reliability.
2. Replace the Manufacturer's product with the same model (or with customer consent a product that has similar functionality) formed from new and/ or previously used parts that are equivalent to new in performance and reliability.
    a) When a Manufacturer's product or part is replaced or provided, any replacement item becomes the customer's property and the replaced or refunded item becomes the Manufacturer's property.
    b) Manufacturer will not provide any data transfer service. This is the customer's responsibility. The manufacturer shall not be liable for the loss of any saved/stored data in products that are either repaired or replaced. Customers should maintain a

separate backup copy of the contents of the device's data.

3. All refund requests shall be submitted to the retailer where the devices(s) were originally purchased and shall be subject to the retailer's refund policies.
4. Repair or Replacement of any Manufacturer's product under the terms of this warranty does not provide the right to extension or renewal of the warranty period.
5. Warranty repairs are available free of charge at Manufacturer authorized repair centers for products that comply with the General Terms and Conditions of this warranty. The shipping cost of the defective product(s) to the Manufacturer's authorized repair center is to be paid by the customer. The customer is responsible for any damage to the defective product during shipment to the authorized repair center.
6. This warranty is not transferrable. This warranty will be the purchasers' sole and exclusive remedy and neither Manufacturer nor its service centers shall be liable for any incidental or consequential damages or breach of any express or implied warranty of this product.
7. This warranty extends to products purchased and sold within the United States. All products sold in the United States will be subject to their respective state and federal laws.