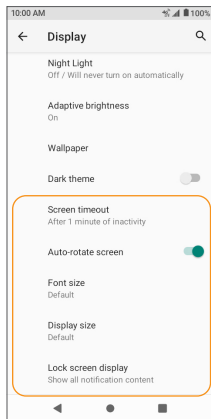
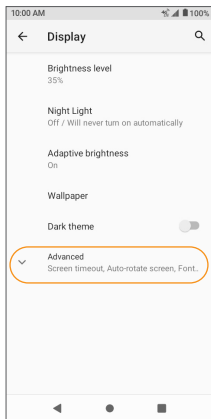


Display size

Drag the slider to adjust the display size.



Lock screen display

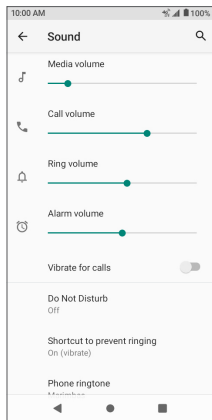
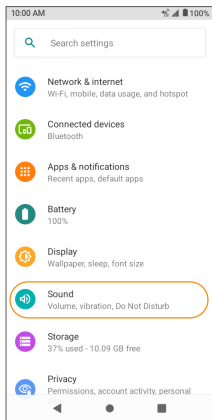
Manage what will show on the lock screen.



Sound

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

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Sound**  .



Media volume

Drag the slider to adjust the media volume.

Call volume

Drag the slider to adjust the call volume.

Ring volume

Drag the slider to adjust the ring volume.

Alarm volume

Drag the slider to adjust the alarm volume.

Vibrate for calls

Slide the switch to the **On**  position to activate vibration for calls.

Do Not Disturb

Tap to manage Do Not Disturb settings. Some notifications will be silenced when Do Not Disturb is turned on.


Shortcut to prevent ringing

Tap to set the key shortcut to prevent ringing.


Phone ringtone

Select a ringtone for incoming phone calls. You can customize your own ringtone by tapping  **Add ringtone**.

Default notification sound

Select the default notification sound. You can customize your own notification sound by tapping  **Add notification**.

Default alarm sound



Select the default alarm sound. You can customize your own alarm sound by tapping  **Add alarm**.

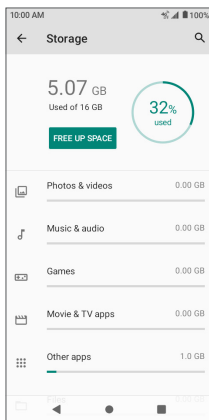
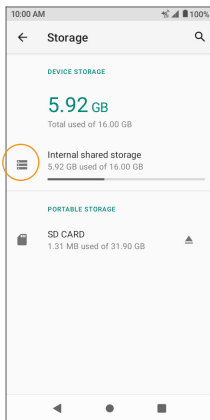
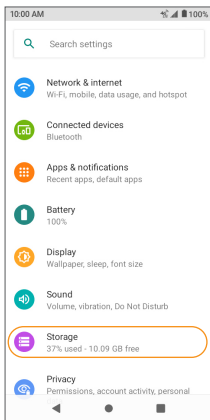
Other sounds and vibrations

- **Dial pad tones:** Enable or disable dial pad tones.
- **Screen locking sounds:** Enable or disable screen locking sounds
- **Charging sound and vibration:** Enable or disable the charging sound and vibration.
- **Touch sounds:** Enable or disable touch sounds.
- **Touch vibration:** Enable or disable touch vibration.

Storage



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

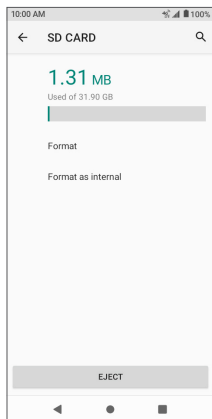
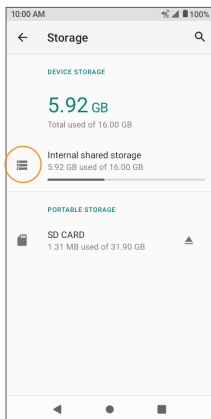
1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Storage**  .
3. Tap **Internal shared storage**, then tap an app category to view the storage amount used by each app.
4. Delete backed up files by tapping **FREE UP SPACE**.



SD card



Tap **SD CARD** to view files stored on your SD card.

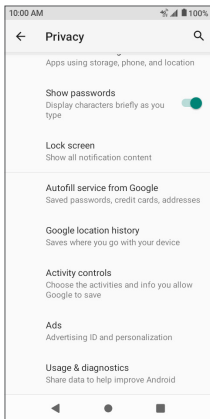
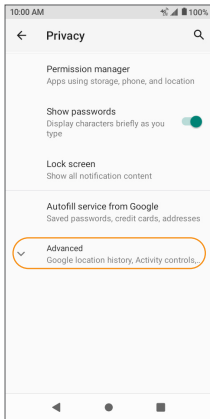
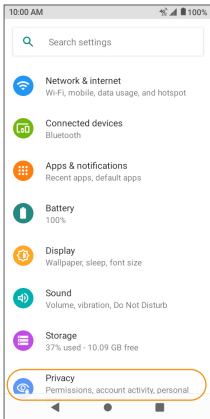
- Tap  to unmount the card to allow for safe removal.
- Tap **SD CARD** > **MOUNT** to mount the card and make it available for use.
- Tap **SD CARD** >  > **Storage settings** > **Format** to format your SD card.



Privacy

The Privacy settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Privacy**  .



Permission manager

Control permission for apps that use your camera, location, microphone, contacts, storage, etc.

Show passwords



Display characters briefly as you type passwords.

Lock screen

Choose to show or hide notification content on the lock screen.

Autofill service from Google

Autofill your information from your Google account.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Privacy**  > **Autofill service from Google** > **CONTINUE**.
3. Fill in the categories with information you'd like to autofill such as address, payment methods, etc.

Google location history

Tap to view your location history.

Activity controls




Choose the activities and information you allow Google to save.

Ads

Tap to control advertising ID and personalization.




Usage & diagnostics

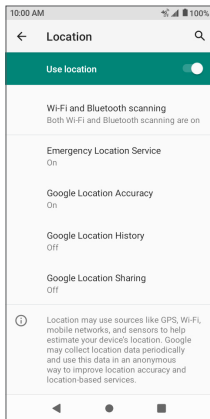
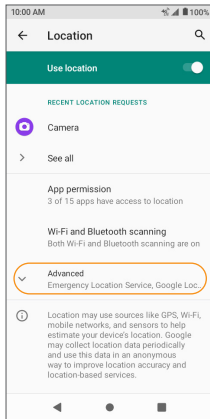
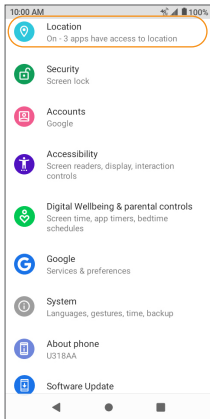
Share data to help improve Android.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Privacy**  > **Advanced** > **Usage & diagnostics**.
 - Slide the switch to the **On**  position to enable Usage & diagnostics.

Location

The Location settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Location**  .
3. Slide the use location switch to the **On**  position to turn location services on.



Recent location requests

View a list of apps that have recently requested your location.


App permission

Tap to view which apps have permission to access location services.


Wi-Fi and Bluetooth scanning

- **Wi-Fi scanning:** Improve location accuracy by allowing system apps and services to detect Wi-Fi networks at any time.
- **Bluetooth scanning:** Improve location accuracy by allowing system apps and services to detect Bluetooth devices at any time.

Emergency Location Service

Slide the switch to the **On**  position to turn Emergency Location Services (ELS) on. When you call or text an emergency number, your device will use ELS to automatically send your location to emergency responders.

Google Location Accuracy

Slide the Google Location Accuracy switch to the **On**  position to use GPS, Wi-Fi, Bluetooth, mobile networks, and sensors to determine your location.

Google Location History



Tap to view your location history.

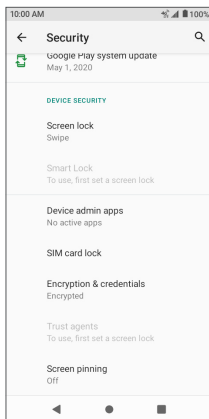
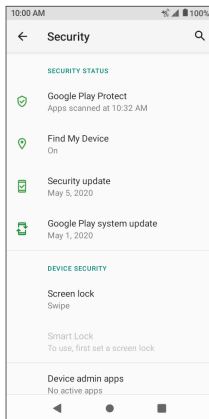
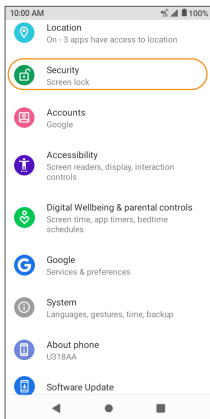
Google Location Sharing

Tap to share your location.

Security







The Security settings will help you to secure your device, protect your data, and keep your privacy.

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Security**  .






Google Play Protect

Google will regularly check your device and prevent/warn you of potential harm. Only apps from Play Store will be checked.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Google Play Protect**.
 - Tap **Scan**  to start scanning your device for harmful apps.
 - Tap **Settings**  to view Play Protect settings:
 - Slide the **Scan apps with Play Protect** switch to the **On**  position to enable regular scanning for harmful apps on your device.
 - Slide the **Improve harmful app detection** switch to the **On**  position to enable sending unknown apps to Google for better detection.



Find My Device

Find My Device helps you locate your device remotely, keeping your data safe in the event that your phone is lost.



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Find My Device**.
3. Slide the switch to the **On**  position to activate Find My Device.
 - There are several ways available for your selection to locate your device.

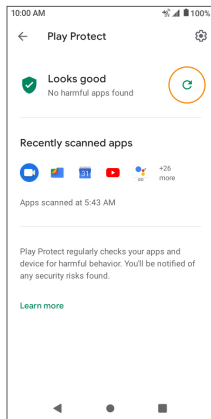
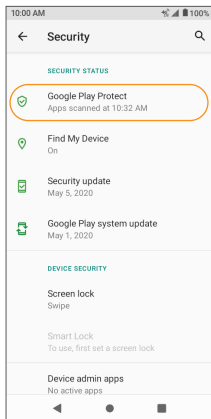
Security update

Check for new software updates for your device.



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Security update**.
3. Tap **Check for update** to check for updates.

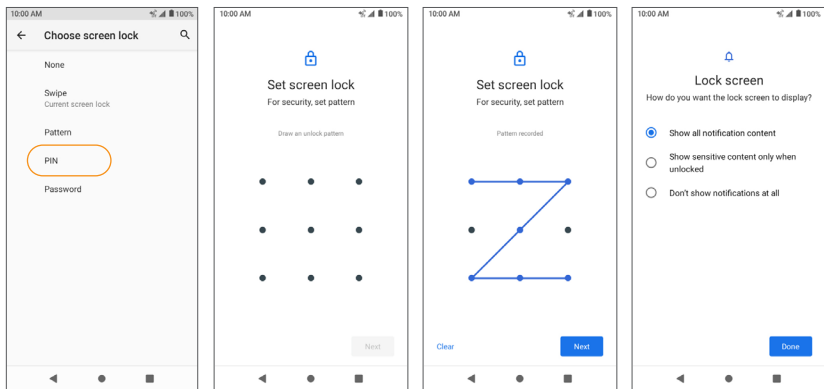
Google Play system update

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Google Play system update**.
3. Tap **Check for update** to check for updates.



Screen lock



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Screen lock**.
 - **None**: Disable any screen lock.
 - **Swipe**: Tap to set swipe to unlock.
 - **Pattern**: Tap to set a lock pattern. Follow the prompts to finish the settings.



- **PIN**: Tap to set a PIN code as the screen lock.
- **Password**: Tap to set a password as the screen lock.


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. If you failed to enter the correct pattern, PIN, or password, after five attempts, you will be prompted to wait for 30 seconds before you can try again.

3. Tap  next to Screen lock to adjust some settings on screen lock.

- **Make pattern visible:** Slide the switch to the **On**  position to make the pattern visible.
- **Automatically lock:** Tap to set an automatic lock timer.
- **Power button instantly locks:** Slide the switch to the **On**  position to activate instant lock with the power button.


Note: "Make pattern visible" is only available when pattern screen lock is set.

Smart Lock



Unlock your device automatically in certain conditions. For more information about Smart Lock, tap **Menu**  > **How it works** or **Help**.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .




2. Tap **Security**  > **Smart Lock**.

- **On-body detection:** Tap and slide the switch to the **On**  position to activate. Your device will now be kept unlocked while it is on you.
- **Trusted places:** Tap to add a trusted location where the device can remain unlocked.
- **Trusted devices:** Tap to add a second device that keeps your device unlocked when it is nearby.


Device admin apps

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Device admin apps**.
3. Enable or disable Device admin apps according to your preference.





SIM card lock

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **SIM card lock**.
 - Slide the **Lock SIM card** switch to the **On**  position to enable SIM card lock. SIM lock will require you to enter a PIN to use your device.
 - Tap **Change SIM PIN** to change the PIN code.





Encryption & credentials

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Encryption & credentials**.
 - **Encrypt phone:** Your phone is already encrypted.
 - **Storage type:** Your phone's credential storage type is hardware-backed.
 - **Trusted credentials:** Tap to view trusted security certificates.
 - **User credentials:** Tap to view and modify stored credentials.
 - **Install from SD card:** Tap to install certificates from SD card.
 - **Clear credentials:** Tap to remove all certificates.

Trust agents

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Advanced** > **Trust agents**.
3. View your trusted agents. Slide the switch to the **On**  or **Off**  position to turn them on or off.




Screen pinning

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Security**  > **Advanced** > **Screen pinning**.
3. Slide the switch to the **On**  or **Off**  position to turn it on or off. When turned on, you can use screen pinning to keep the current screen in view until you unpin.




Accounts

Set up and manage all of your accounts, including your Google Account and other social networking accounts, through the Accounts settings menu.

Add account



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accounts**  >  **Add account**.
3. Tap the type of account you want to add.
4. Follow the prompts to enter your credentials and set up the account.
 - For more information about setting up a Google account, see ["Google account" on page 43](#).

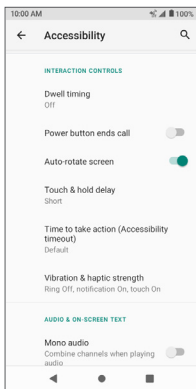
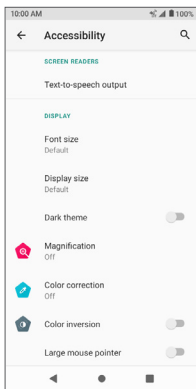
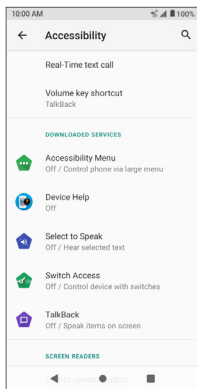
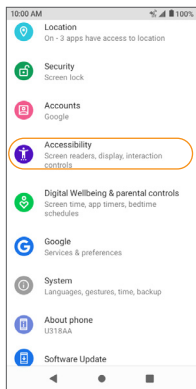
Automatically sync data

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accounts**  > **Automatically sync data**.
3. Slide the **Automatically sync data** switch to the **On**  position to activate automatic data syncing.



Accessibility

The Accessibility settings menu allows you to manage accessibility-related apps. Accessibility services are special features to make device easier to use for those with certain physical disabilities.





1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accessibility** .



Real-Time text call

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accessibility**  > **Real-Time text call**.
3. Manage RTT call options.




Volume key shortcut

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accessibility**  > **Volume key shortcut**.
3. Slide the switch to the **On**  position to enable the Volume key shortcut.
 - When the shortcut function is turned on, you can press both Volume keys for 3 seconds to access accessibility services.
 - Tap **Shortcut service** to select the accessibility service to be activated with the Volume key shortcut function.
 - Slide the **Allow from lock screen** switch to the **On**  position to enable using the Volume key shortcut from the lock screen.





Downloaded services

View a list of downloaded accessibility apps.

Text-to-speech output

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **Accessibility**  > **Text-to-speech output**.
 - **Preferred engine:** Tap to set the text-to-speech engine (Google is default). Tap  to manage text-to-speech settings.
 - **Language:** Tap to set the language for using this function.
 - **Speech rate:** Drag the slider to adjust speech rate.
 - **Pitch:** Drag the slider to adjust pitch.
 - Tap **PLAY** to play the example.
 - Tap **RESET** to reset all Text-to-speech settings to the default settings.

Display

- **Font size:** Drag the slider to adjust the font size.
- **Display size:** Drag the slider to make the items on your screen smaller or larger.
- **Dark theme:** Enable the dark theme.
- **Magnification:** Enable screen magnification.
 - **Magnify with triple-tap:** Slide the switch to the **On**  or **Off**  position to enable or disable magnification after tapping three times.
 - **Magnify with shortcut:** Slide the switch to the **On**  or **Off**  position to enable or disable zooming in on the screen by pinching or touching and holding.
- **Color correction:** Enable color correction. This may affect performance.
- **Color inversion:** Enable color inversion. This may affect performance.
- **Large mouse pointer:** Enable the large mouse pointer function.
- **Remove animations:** Enable or disable animations.

Interaction controls

- **Dwell timing:** Enable automatic clicking when using a mouse. When enabled, you can drag the slider to adjust the amount of time between the mouse stopping and the click.
- **Power button ends call:** Enable ending calls by pressing the **Power** key.
- **Auto-rotate screen:** Enable or disable screen rotation. See ["Portrait and landscape screen orientation" on page 28](#) for more information.
- **Touch & hold delay:** Set the touch & hold delay to **Short**, **Medium**, or **Long**.

- **Time to take action (Accessibility timeout):** Choose how long to show messages that ask you to take an action.
- **Vibration & haptic strength:** Enable or disable ring, notification, and touch feedback vibration.

Audio & on-screen text

- **Mono audio:** Enable combining channels when playing audio.
- **Audio balance:** Adjust the audio balance from the speaker.
- **Caption preferences:** Enable or disable captions. You can also set caption display language, text size, and caption style.

Experimental

- **High contrast text:** Enable high contrast text display.

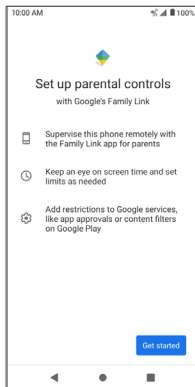
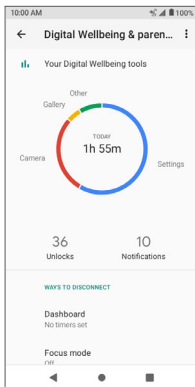
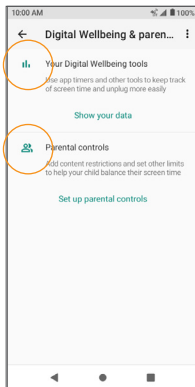
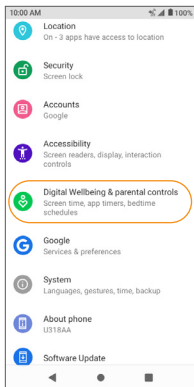
Digital Wellbeing & parental controls

Your Digital Wellbeing tools

Use app timers and other tools to keep track of screen time and unplug more easily.

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .

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



Ways to disconnect

- **Dashboard:** View your screen time and set timers for your apps.
- **Focus mode:** Pause distracting apps when you need time to focus.

Reduce interruptions

- **Manage notifications:** Enable or disable the notifications of apps.
- **Do Not Disturb:** Mute your device, but allow exceptions such as calls or texts from certain contacts.

Show icon in the app list



Slide the switch to the **On**  position to enable icons in the app list.

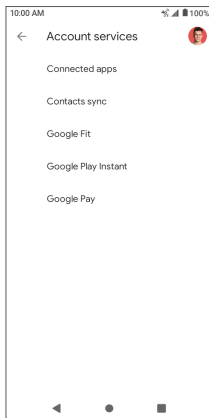
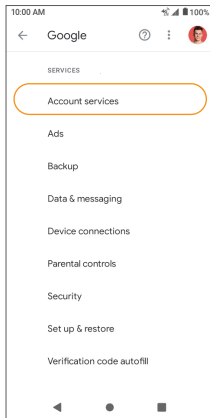
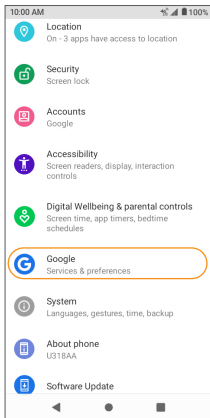
Parental controls

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

Google

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

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **Google**  .
3. Select an option to customize your Google account settings.





System

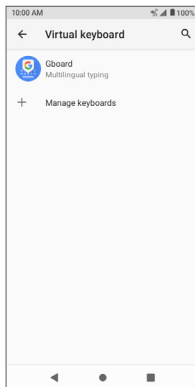
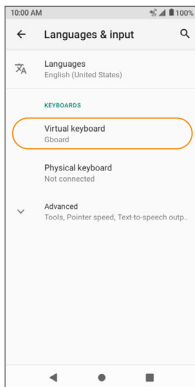
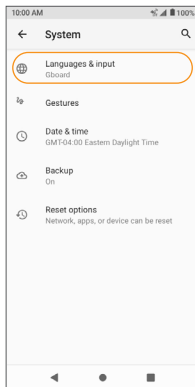
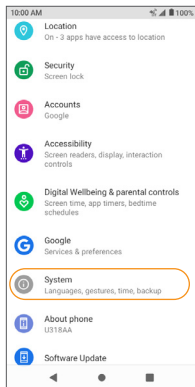
Manage detailed settings for your phone, including language and input settings, battery and storage, date and time, etc.

Languages & input



Set the language for the phone's menus and keyboards, select and configure keyboard settings, configure speech input settings, and more.

Languages



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **System**  > **Language & input** > **Languages**.






3. View your languages.

- When more than one language has been added, you can touch and hold the language, then drag it up to the first position to set as the default display language.
- To add a language, tap  **Add a language**, then select the language you want to add.
- To remove a language, tap **Menu**  **> Remove**.

Keyboards

- **Virtual keyboard:** View your virtual keyboard settings.
 - **Manage keyboards:** Activate or deactivate your virtual keyboards.
- **Physical keyboard:** View your physical keyboard settings.
 - **Show virtual keyboard:** Slide the switch to the **On**  or **Off**  position to enable or disable displaying a virtual keyboard while a physical keyboard is active.
 - **Keyboard shortcuts helper:** Tap to set keyboard shortcuts.

Advanced

- **Spell checker:** Slide the switch to the **On**  or **Off**  position to enable or disable the spell checker.
- **Autofill service:** Enable or disable auto fill function.
- **Personal dictionary:** Add custom words to your personal dictionary. Tap **Add**  to add a word to the dictionary.
- **Pointer speed:** Set the speed of the pointer for a mouse/track pad
- **Text-to-speech output:** Manage settings on the text-to-speech function.

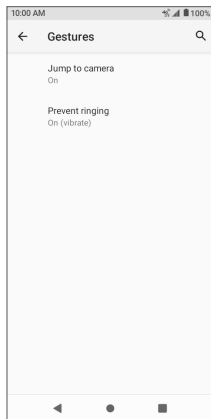
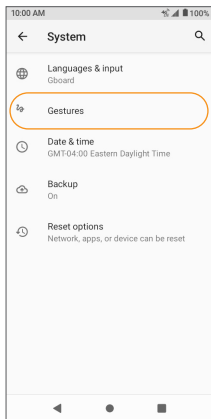
Gestures

Jump to camera






Open the Camera app from any screen by quickly pressing the **Power** key twice. Slide the switch to the **On**  position to enable.

Prevent ringing

Press the **Power** key and the **Volume up** key together to activate Vibrate or Mute mode. Slide the switch to the **On**  position to enable the Prevent ringing function.







Date & time



1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **System**  > **Date & time**.
 - **Use network-provided time:** Tap to automatically use the time and date provided by a connected Wi-Fi network. Disable this function to manually enter the date and time.
 - **Set date:** Tap to set date manually. This option is available only when the **Use network/GPS-provided time** function is disabled.
 - **Set time:** Tap to set time manually. This option is available only when the **Use network/GPS-provided time** function is disabled.
 - **Automatic time zone:** Slide the switch to the **On**  position to automatically set the time zone.
 - **Select time zone:** Manually select your time zone. This option is available only when the **Automatic time zone** function is disabled.
 - **Use locale default:** Slide the switch to the **On**  position to use the default time format.
 - **Use 24-hour format:** Slide the switch to the **On**  position to enable the 24-hour time format.

Backup

Your phone's Backup settings let you back up your phone's data and settings to Google servers before resetting your phone to the original factory settings.

1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **System**  > **Backup**.
3. Slide the **Back up to Google Drive** switch to the **On**  or **Off**  position to enable or disable automatic backup to your Google Drive.



Reset options

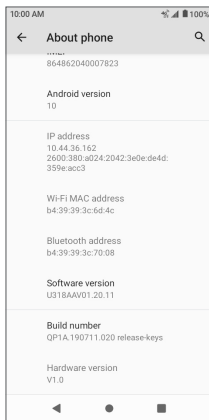
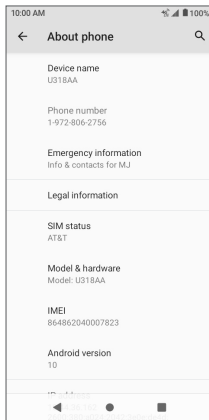
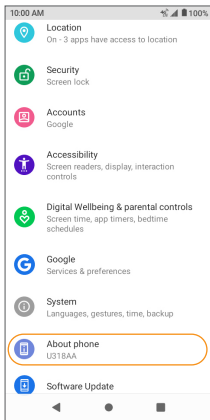
1. From the Home screen, swipe up to access **Apps** and tap **Settings** .
2. Tap **System**  > **Advanced** > **Reset options**.
 - **Reset Wi-Fi, mobile & Bluetooth:** Reset all network settings, including Wi-Fi, Mobile data, and Bluetooth. Tap **RESET SETTINGS** to reset.
 - **Reset app preferences:** Reset all app preferences, including disabled apps, disabled app notifications, default apps, background data restrictions, etc. Tap **RESET APPS** to reset.
 - **Erase all data (factory reset):** Completely erase all data from your phone's internal storage and reset the device to factory settings. Tap **Erase all data** to reset.

Note: Performing a factory reset will also erase any data on an installed SD card. Unmount the card to avoid losing any data you may have stored on it.

About phone

Access important phone information, search for and apply updates, and view legal and safety information.

1. From the Home screen, swipe up to access **Apps** and tap **Settings**  .
2. Tap **About phone**  .



- **Device name:** Tap to edit your phone's display name.
- **Phone number:** Display your phone number.
- **Emergency information:** Add medical information and emergency contacts to help first responders in an emergency. Anyone can read this information from your lock screen and dial your emergency contacts without unlocking your phone.
 - **Medical information:** Add your medical information such as your name, address, blood type, allergies, etc.
 - **Emergency contacts:** Choose contacts as your emergency contacts to be accessed from the lock screen in case of an emergency.
- **Legal information:** View your device's legal information, including third-party licenses, Google legal, system web view licenses, etc.
- **SIM status:** View your SIM status information, such as network, phone number on SIM, Mobile network state, etc.
- **Model & hardware:** View your device model and hardware information.
- **IMEI:** View your IMEI.
- **Android version:** View your device's current Android version and other relevant information.
- **IP address:** View your IP address.
- **Wi-Fi MAC address:** View your Wi-Fi MAC address.
- **Bluetooth address:** View your Bluetooth address.
- **Software version:** View your software version.
- **Build number:** View your build number.
- **Hardware version:** View your hardware version.



Getting help

The topics in this section will cover troubleshooting tips and phone specifications.

For assistance

Troubleshooting

Check below for solutions to common problems you may experience.

Problem: The phone freezes or operations are unstable.

Solution: Restart the device. Press and hold the **Power** key, then tap **Restart**.

Note: Data that was being edited will be erased when the device is restarted.







Problem: The device starts freezing after installing a new app.

Solution: The newly-installed app may be causing the device to freeze.

Uninstall the app in Safe mode. To enable Safe mode:




- Press and hold the **Power** key, then touch and hold **Power off**. Read the disclaimer for safe mode, and then tap **OK**.
 - After turning the phone on in safe mode, "Safe mode" will appear at the bottom left corner.
 - After restarting in safe mode, your phone can be powered on as usual.
 - Before enabling Safe mode, it is recommended that you back up important data.
- To exit safe mode, restart the device. Press and hold the **Power** key, then tap **Restart**. The phone will reboot in normal mode.

Problem: The phone will not make calls, send messages, check email, or connect to the Internet.

- **Solution 1:** The network signal may be too weak or you may be out of a service area. Return to an area with a strong network signal.
- **Solution 2:** Restart the device. Press and hold the **Power** key, then tap **Restart**.
- **Solution 3:** Make sure Airplane mode is not active. From the Home screen, swipe up to access **Apps** and tap **Settings**  > **Network & internet**  > **Airplane mode** and ensure the switch is in the **Off**  position.
- **Solution 4:** Make sure mobile data is enabled. From the Home screen, swipe up to access **Apps** and tap **Settings**  > **Network & internet**  > **Mobile network** and ensure the switch is in the **On**  position.

Problem: The battery drains too quickly.

Solution: Making calls or connecting to a mobile network outside of your service area will drain the battery. Certain apps and functions can also drain the battery.

Tip: You can enable the Battery Manager to help identify which apps are draining the battery. From the Home screen, swipe up to access **Apps** and tap **Settings**  > **Battery**  > **Battery Manager** and slide the switch to the **On**  position.

Problem: An app will not download or install.

- **Solution 1:** Make sure the device has room for the app. Apps may not be installed with minimal free space on the phone or SD card. To check free storage space, see [" on page 164.](#)
- **Solution 2:** The app being is not supported by your phone. Make sure your software version is up to date and download any updates.

Problem: The phone will not unlock.

- **Solution 1:** Make sure you entered your pattern/PIN/password correctly.
- **Solution 2:** Restart the device. Press and hold the **Power** key, then tap **Restart**.

Note: Data that was being edited will be erased when the device is restarted.

Specifications

The following tables list your phone's and battery's specifications.

Phone specifications

Specification	Description
Weight	Approx. 170g
Continuous talk time	TBD
Continuous standby time	TBD
Charging time	TBD
Dimensions (W x H x D)	150x72.6x9.8 TBC
Display	5.5 inch TN FWVGA+ (960*480) 18:9
Processor	1.5GHz Quad-core, MediaTek MT6739
Cameras	Rear: 5MP, Front: 5M
Memory	1GB + 16GB
Communication speed	2G: B2, 3, 5, 8 3G: B2, 4, 5 LTE: B2, 4, 5, 12, 14, 30
Android version	Android 10 Go edition

Battery specifications

Item	Description
Voltage	3.85V
Type	Lithium-ion
Capacity	Typical capacity: 2530 mA Rated capacity: 2500 mA
Dimensions (W x H x D)	TBD

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Safety and use

The topics in this section will introduce how to use your mobile device safely.

Please read before proceeding

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING. YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

Important health information and safety precautions

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 operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire and damage to the equipment, observe the following precautions.

Electrical safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

Safety precautions for proper grounding installation

Warning: Connecting to improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) 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 plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

Safety precautions for power supply unit

Use the correct external power source

A product should be operated only from the type of power source indicated on the electrical ratings 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.

This product should be operated only with the following designated power supply unit(s).

Travel charge: Input: 100-240V, 50/60Hz, 0.15A. Output: 5V, 1000mA

Handle battery packs carefully

This product contains a Lithium-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 circuit the external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140°F (60°C). The operating temperature for the phone is 14°F (-10°C) to 113°F (45°C). The charging temperature for phone is 32°F (0°C) to 113°F (45°C).

Warning: Danger of explosion if battery is incorrectly replaced.

To reduce risk of fire or burns, do not disassemble, crush, puncture, short circuit the external contacts, expose to temperature above 140°F (60°C), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.



Take extra precautions

- Do not disassemble or open crush, bend or deform, puncture or shred.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- 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.
- Battery usage by children should be supervised.
- 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 CTIA Certification Requirement for Battery System Compliance to IEEE1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Promptly dispose of used batteries in accordance with local regulations.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- If the battery leaks:
 - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
 - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
 - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

Safety precautions for direct sunlight

Keep 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 113°F (45°C), such as on a car dashboard, window sill, or behind a 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.

Prevention of hearing loss

Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

Safety in aircraft

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 against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your RF on your phone by switching to Airplane Mode.

Environment 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.

Explosive atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product 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. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Road safety

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Safety precautions for RF exposure

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

Interference with medical equipment functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your health care provider may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Non-ionizing radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radioactive performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. 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 result in noncompliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your 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.

Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

Electrical safety

Accessories

- Use only approved accessories.
- Do not connect with incompatible products or accessories.
- Take care not to touch or allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.

Connection to a car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and damaged products

- Do not attempt to disassemble the phone or its accessory.
- Only qualified personnel must service or repair the phone or its accessory.

General precautions

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

Avoid applying excessive pressure to the device

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

Device getting warm after prolonged use

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

Heed service markings

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

Protect your phone

- Always treat your phone and its accessories with care and keep them in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 14°F.
- (-10°C) and maximum 113°F (45°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Damage requiring service

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen into the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

Avoid hot areas

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Avoid wet areas

Never use the product in a wet location.

Avoid using your device after a dramatic change in temperature

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

NOTICE: When taking the device from low temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

Avoid pushing objects into product

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

Air bags

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

Mounting accessories

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

Avoid unstable mounting

Do not place the product with an unstable base.

Use product with approved equipment

This product should be used only with personal computers and options identified as suitable for use with your equipment.

Adjust the volume

Turn down the volume before using headphones or other audio devices.

Cleaning

Unplug the product from the wall outlet before cleaning.

Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

Small children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves, or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury, or which could become detached and create a choking hazard.

Repetitive motion injuries

To minimize the risk of RSI, when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

Operating machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Loud noise

This phone is capable of producing loud noises which may damage your hearing.

Emergency calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Regulatory agency identifications

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 receiver.
- 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 to exceed 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 0.85W/kg and when worn on the body, as described in this user guide, is 0.96W/kg (Body-worn 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.fcc.gov/oet/ea/fccid after searching on FCC ID: XD6U318AA.

For body worn operation, this phone has been tested and meets the FCC RF

exposure guidelines for use with an accessory that contains no metal and the 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 body-worn 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.

HEARING AID COMPATIBILITY HAC FOR WIRELESS TELECOMMUNICATIONS DEVICES

THIS PHONE HAS A HAC RATING OF M3/T4 .

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the tele-coil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box. A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (tele-coil mode) if it has a "T3" or "T4" rating.

Warranty

With this manufacturer's warranty (hereinafter: the "Warranty"), Emblem Solutions (hereinafter: the "Manufacturer") guarantees this product against any material, design and manufacturing defects. The duration of this Warranty is specified in article 1 below.

This Warranty does not affect your statutory rights, which cannot be excluded or limited, in particular in relation to the applicable legislation on defective products.

Warranty duration:

The product may consist of several parts, which may have separate warranty periods, to the extent permitted by local laws. The "Warranty Period" (as defined in the table below) takes effect on the date of purchase of the product (as indicated on the proof of purchase).

1. Warranty period (see table below)

Phone	24 Months
USB Cable and Charger	12 Months
Other Accessories (if included in the box)	12 Months

2. Warranty period for repaired or replaced parts:

Subject to special provisions of local laws in force, the repair or replacement of a product does not, under any circumstances whatsoever, extend the original warranty period of the product concerned. However, the repaired or replaced parts are guaranteed in the same manner and for the same defect for a period of ninety days after delivery of the repaired product, even if their initial warranty period has expired. Proof of purchase required.

Implementation of the Warranty

If your product is faulty under normal conditions of use and maintenance, in order to benefit from the present warranty, please contact the Returns Center at **1(800) 801-1101** for assistance. The customer support center will then provide you with instructions on how to return the product for support under warranty. For more information, please visit att.com/warranty.

Warranty exclusions

Manufacturer guarantees its products against material, design and manufacturing defects. The Warranty does not apply in the following cases:

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 the non-compliance with the recommendations of this User Manual, to an accident, regardless of the cause. Instructions for use and maintenance of the product can be found in your product's User Manual.
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 Manufacturer and/or with spare parts not approved by Manufacturer.
4. Use of the product with accessories, peripherals and other products whose type, condition and/or standards do not meet Manufacturer's standards.
5. Defects associated with the use or connection of the product to equipment or software not approved by 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 to 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 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.

Upon expiration of the warranty period or upon an exclusion of warranty, Manufacturer may, at its discretion, provide a quote for the repair and offer to provide support for the product, at your cost.

The Manufacturer contact and after-sales service details are subject to change. These Warranty terms may vary substantially according to your country of residence.

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