Q882

User Manual

Your phone

Charger/micro USB port connector

Headphone jack

Front camera

5.0M AF camera

Power key

Volume key

Touch screen

Flash

Back

Menu

Home

Speaker
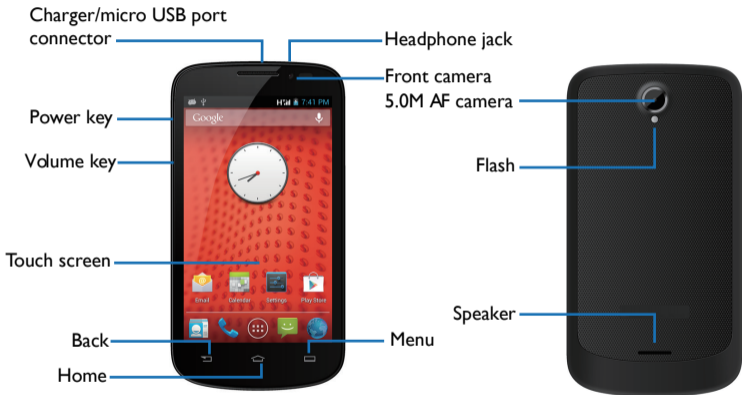
Home screen

You may activate functions of this device by operations on the touch screen. There are five main screens, which could be switched by sliding to the left or the right. Tap ⌂ in any interface to go back to the main screen. Tap an application icon on the main screen to start that application. Tap [Apps Panel ⊞] to find all applications.

Your phone's home screen consists of the following areas:

Status Bar

Application icons

Shortcut icons

Apps Panel
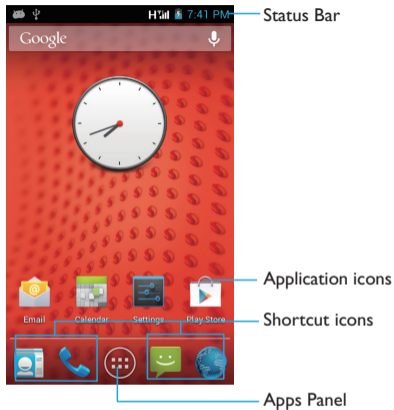
Keys

Learn about the main keys:

Key	Definition	Function
	Power key	-Press to turn on/off the screen display. -Press and hold to access the Phone options, choose Normal/Silent/Vibration, Airplane mode, Power off or Mobile Data.
	Home key	-Return to the home screen. -Press and hold to open the list of recent applications.
	Back key	-Back to the previous screen or exit. -Hide the onscreen keyboard while it's opened.
	Menu key	-Open options menu available on the current screen. -Hide the onscreen options menu while it's opened.

Key	Definition	Function
	Volume key	-Volume up/down. -Press to turn to silent mode while there is a call.

Shortcuts

Learn about the shortcuts:

Icons	Definition	Function
	Message	Quick access to message.
	Dial	Quick access to dial phone.
	Contacts	Quick access to phonebook.
	Browser	Quick access to browser.
	Apps Panel	Tap to into the applications screen.

Notification Panel

When you get a new notification, you can open the Notifications panel to see what event notification or new information you have received. The Notifications panel lets you quickly switch between recently-opened apps.

To open the Notifications panel, press and hold the status bar, then slide your finger downward.

If you have several notifications, you can scroll down the screen to see them all.

Status Icon

Learn about the status icons on the screen.

Icons	Function
	Your phone will not ring when receiving a call.
	Your phone will vibrate when receiving a call.
	Flight mode activated.

Icons	Function
	Your phone is connected to network. The more bars are shown the better the reception is.
	Call in progress.
	Call on hold.
	Speakerphone activated.
	You have a missed call.
	New SMS or MMS.
	New Email.
	WLAN is activated.
	The bars indicate the battery level.
	Connected to PC.
	Bluetooth is activated.
	The alarm clock is activated.

Icons	Function
🎧	The headset is plugged into the phone.
⚠	Error occurred or caution required.

Table of contents

Getting started

Charge & Insert a Memory Card

Learn about charging the battery for the first use.

⚙ Tips
- Your phone has a built-in phone number and a built-in battery.

Charge the battery

A new battery is partially charged. The battery icon in the upper-right corner shows the battery level of charging status.

⚙ Tips
- You can use the phone while it is charging.
- Keeping the charger plugged to the mobile phone when the battery is fully charged will not damage the battery. The only way to turn off the charger is to unplug it, so it is advisable to use an easily accessible power socket.
- If a fully charged battery left unused, it will lost its charge over time.
- If a battery is being used for the first time or the battery has not been used for a prolonged period, it may take longer time to recharge.

Insert a Micro SD card (Memory card)

Follow the steps below to insert your SD card.
1. Remove the back cover.
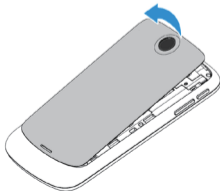
2. Place SD card into the slot with the side of the golden contacts facing down, push in the direction as indicated in the picture.
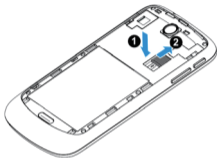
3. Replace the back cover.
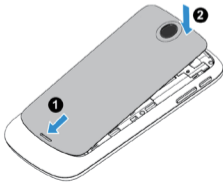
Remove the memory card

Before removing a memory card, first unmount it for safe removal.
1. In idle screen, tap ▭ > **System settings** > **Storage** > **Unmount SD card**.
2. Press down the card holder and push out the memory card.

Note:
• Do not remove a memory card while the device is transferring or accessing information to prevent corrupting or damaging the files in the memory card.

Format the memory card

Formatting your memory card on a PC may cause incompatibilities with your device, please format the memory card only on the device.
In idle screen tap ▭ > **System settings** > **Storage** > **Erase SD card** > **Erase SD card** > **Erase everything** to format the memory card.

Use as mass storage

Memory card can be used as mass storage when connected with PC. You can synchronize data between your computer and memory card.
1. Connect the phone and PC with USB cable.
2. Drag down the Notification panel, and tap **Connected as a media device** > **Media device (MTP)**.
3. You can find a MTP Device icon on your computer, then you can check/edit the content of memory card.

Personalize your phone

Make the phone look and sound just the way you want it to. Personalize it with a different wallpaper, skin, ringtone, and notification sound for events such as incoming text, email, and calendar reminders.
1. Change the wallpaper: Tap ▭ > **Wallpaper** to choose the one you want, or press and hold the blank area of the home screen to change.
2. Add widgets/shortcuts to the home screen: Tap ⊞, press and hold the widget or icon you want to add, drag it to a location.
3. Rearrange or remove widgets and icons: Press and hold the widget or icon you want to move, drag it to a new location.
4. Delete the widgets and icons: Press and hold the widget or icon, drag it to the deletion area on the top of the screen.

Basic function

Calls

Make a call from Dialer

1. Tap 📞 in the home screen to enter dialer interface.
2. Input the phone number you want to dial in the interface, tap 📞 to make a call.

Note:

- ⌫ can be used to delete mistake number.

Answer/Reject a call

1. Answer a call: when a call comes in, slide the phone button 📞 right to answer the call.
2. Reject a call: when a call comes in, slide the phone button 📞 left to reject the call.
3. Reject a call with message: when a call comes in, slide the phone button 📞 top to reject the call with message.

Tips

- When a call is in progress, use the buttons onscreen to mute or unmute the microphone or to turn the speakerphone on or off.
- When a call is in progress, you can tap **Hold** and then tap **Add call** to add a new call, the first call will be hold automatically.

Call a phone number in a text message or email

1. Tap and hold the phone number within the message or email to have menu options.
2. Select to call with the SIM card you want.

Make an emergency call

Tap 📞 in the main screen to enter dialer interface, and dial the emergency number for your locale, and then tap 📞 .

Messaging

Send a SMS/MMS message

1. In the idle mode, tap [icon] > [icon].
2. Tap [icon] to edit or add the receiver from Contacts.
3. Tap the text box to edit the text message.
4. Tap [icon] to add Pictures/Videos/Audio/ VCard/ Slideshow if you want to sent an MMS message.
5. Tap [icon] to send message or tap [icon] to save the message as a draft.

> **Note:**
> • There is a limit on the number of characters for a single text message. If you exceed the limit, your text message will be delivered as one but will be billed as more than one message.
> • Your text message automatically becomes a multimedia message if you enter an email address as the recipient, add a message subject, attach an item, or compose a very long message.

Message setting options

You can set storage, delivery reports, message ringtone etc. by tapping **Messaging** > [icon] >**Settings**.

Email

You may receive and send emails via Email.

Set up Email

1. In the applications menu, tap **Email**.
2. Input email address and password, tap **Next**, give this account a name, your name (displayed on outgoing messages) , tap **Next**.

You may also use **Manual setup** for the email account:

1. Input email address and password.
2. Tap **Manual setup** to select the type of account.
3. Finish details like server.
4. Tap **Next** to complete the setup.

- When you are finished setting up the email account, the email messages are downloaded to your device.
- Consult your mail service provider for the mail server configuration.

Send emails

You may send emails to one or more recipients. Before sending, add the recipient email address, or select from Contacts.

1. In the applications menu, tap **Email**.
2. Tap ✉ for the editing interface.
3. Tap **To** and input the recipient's email address. If necessary, tap ▭ >**Add Cc/Bcc** to input other recipient's email address for cc or bcc.
4. Tap **Subject** and input the subject.
5. Tap **Compose email** and input the text.
6. Tap ▭ > **Attach file** to insert the file as needed.
7. Tap ▶ to send the email.

Receive emails

1. In the applications menu, tap **Email**.
2. Tap ↻ to refresh the email list.
3. The device will connect to the server and download emails. All emails received will be saved in the Inbox.
4. Tap the email to read.
5. During reading, tap ↰ to reply the email to the sender; tap ⋮ and tap **Forward** to forward the email to others; tap ⋮ and tap **Reply all** to reply to all contacts in the email.

Multimedia

Camera

Learn about camera function. Let you take photos as desired by using your phone.

Gallery

Shutter button

Camera/Camcorder switcher

Settings menu

Take a photo/Record a video

1. In the application menu, tap **Camera**.
2. Tap **Settings menu** to set the camera if necessary.
3. Tap **Camera/Camcorder** to switch between camera, camcorder and panorama mode.
4. Touch the preview screen to focus.

5. Tap 🔵 to start taking photos in camera mode.
6. Tap 🔴 to start recording videos in camcorder mode.
7. After taking photos/recording videos, select **Gallery** to view.

Camera settings

Before taking photos/recording videos, customize your camera settings in Settings menu.

1. Tap 📷 to select camera (front or back camera).
2. Tap 🔘 and scroll the bar to zoom.
3. Tap 🎚 to enter more settings menu, include **Flash Mode**, **White balance, Exposure, Store location, Picture size, Picture quality, Focus mode, Color effect, Saturation, Sharpness, Select ISO, Anti banding** etc..

Music

You can play your favorite music through music player.

📧 Note:
  • Please install the memory card with music saved before playing music.

Play Music

1. In the application menu, tap **Music.** Select the song you want to start playback.
2. In now playing screen, tap ⬜ >**Add to playlist**, you can place the song in current playlist, or create a new playlist.
3. In now playing screen, tap ⬜ >**Use as ringtone,** you can set the current music as ringtone.

Function	Definition
▶	Play and resume playback.
⏸	Pause playback.
⏮	Select previous track.
⏭	Select next track.
🔁	Select the play mode: • Repeating current song. • Repeating all song.
🔀	Activate Shuffle mode, play current in randomly.
☰	Select to enter into playlist.

✴ Tips
  • When listening to music, adjust the volume to a moderate level. Continuous exposure to high volume may impair your hearing.

FM Player

To listen to the FM Player, you must connect headset, which serves as the radio antenna.

Press to turn on/off radio

Headset/Speaker switcher

Switch next / previous radio

Tap '+' to add a new frequency; Tap preset frequency to select the frequency.
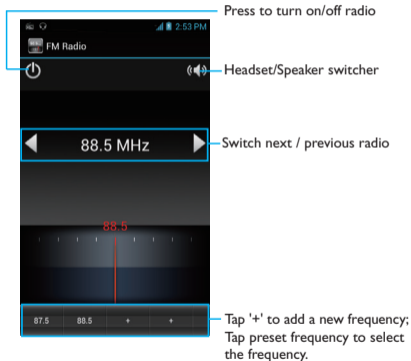
Tap ⬛, you can find more menu:

1. **Scan**: Tap to search the radio frequency automatically.
2. **Start recording/Stop recording**: Tap to record FM radio.
3. **Settings**: Set **Regional band, Audio output mode, Alternate frequency, Record duration** and **Revert to factory defaults**.
4. **Sleep**: Tap select Auto-off sleep time.
5. **All channels**: Tap to view all channels.

Search and Web

You can search for information on the phone and on the Web by using Google Search.

Search settings

1. Tap Search widget in home screen .
2. Tap ▭ > **Search settings**.
3. Tap **Searchable items** to select items you want included when doing a search.
4. Tap **Clear shortcuts** to clear shortcuts to recently chosen search suggestions.

✲ Tips
  • Tap 🔍 in search screen to quickly select search range(all/web/apps/people).

Web browser

Open the web browser and start surfing the Web.

Going to a webpage

1. Tap **Browser** to enter the wap, then tap URL field on top of the screen to input the web address.

⊜ Note:
  • URL bar will auto-disappear, and will auto-appear when slide down on the screen.

2. Tap ▤ button on URL bar, to open multiple browser windows or switch among them.
3. Tap ▭ >**Bookmarks** to view bookmarks list.
4. Tap ▭ >**Save to bookmarks** to add the current web as a bookmark.

✲ Tips
  • You can swipe your finger on the screen to navigate and view other areas of the webpage or pinch to zoom in/out.

Internet connections

Bluetooth

The device supports wireless Bluetooth connection to create wireless connections between the device and the Bluetooth earphone, hands free vehicle-mounted phone equipment, computer or other devices for data exchange.

Turn on/ off Bluetooth

1. In the applications menu, tap **Settings**.
2. Tap **Bluetooth** to select or clear Bluetooth check box.

Note:
• Turn off Bluetooth when not in use to save battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

Receive data via Bluetooth

1. Turn on the Bluetooth function, then tap

Settings > **Bluetooth,** tap the device name on the top to make the device visible.

Note:
• You can set the device visibility timeout by tap ▭ > **Visibility timeout**.

2. Tap **Search for devices** on the bottom.
3. Select a device, enter a pair password and select Pair to pair with the other device.
4. On the receiving device, accept the file.

Note:
• Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.

Send data via Bluetooth

1. Select a file or item, such as a contact or media file from an appropriate application or file.
2. Tap and hold the file you want to send, then select **Share** > **Bluetooth**.
3. Select a paired Bluetooth device on the list, then the file will be sent directly.

Wi-Fi

You may connect to Wi-Fi for wireless internet and download.

Connect to Wi-Fi

1. In the applications menu, tap **Settings > Wi-Fi**.
2. Select or clear Wi-Fi check box.

Wi-Fi search and connection

1. In the applications menu, tap **Settings > Wi-Fi**.
2. If Wi-Fi is on, tap **Scan**. The device will list the networks in the range being searched.
3. Select the network to be connected, and tap **Connect.**

Note:
- If necessary, input the wireless password and other information, then tap Connect. The wireless indicator will show in the status line after the device reaches the network.

Settings

Sound setting

Volume

1. In the applications menu, tap **Settings** > **Sound** >**Volumes.**
2. Scroll the volume indicator to adjust, select and tap **OK** to save.
3. In the main screen, press the volume on the side to adjust the ringtone & notifications volume. Press the volume down key to set as vibration mode and silent mode.

Note:
- Press the **[Power Key]** for a while, and tap the silent mode/ vibration mode/ normal mode in this option menu as a short cut to activate the corresponding mode.

Ringtone Settings

You can select the ringtone you like to set as incoming ringtone.

1. In the applications menu, tap **Settings** > **Sound** > **Phone ringtone**.
2. Scroll the ringtone list up and down, tap the ringtone name to listen; select one and tap **OK** to save.

Screen settings

Set wallpaper

1. In the main screen, tap ▭ to open the options.
2. Tap **Wallpaper** and select from **Gallery**, **Live wallpapers** or **Wallpapers.**
3. Scroll the wallpaper thumbnails to select the wallpaper you like and tap **Set wallpaper.**

Live wallpaper

You may set the screen with live wallpaper.

1. In the main screen, tap ▭ to open the menu options.
2. Tap **Wallpaper** and select from Live wallpapers.
3. Select the wallpaper you like and tap **Set wallpaper.**

Brightness setting

1. In the applications menu, tap **Settings** > **Display** > **Brightness.**
2. Scroll to adjust the brightness, tap **OK** to save.

Screen timeout setting

You can set the screen timeout time to adjust the time before the screen automatically locks.
1. In the applications menu, tap **Settings** > **Display** > **Sleep.**
2. Select and tap the screen timeout time to finish the settings.

Factory data reset

1. In the applications menu, tap **Settings**> **Backup & reset.**
2. Tap **Factory data reset.**
3. Tap **Reset phone.**
4. Tap **Erase everything** and the phone will restart and reset to the factory data.

Safety & Precaution

Safety Notice

Before using the phone, please read and follow the rules below carefully.

	If you dial or answer a call while driving, please use the hands-free device (e.g. earphone, vehicle hands-free system, phone hands-free system) or use your phone after parking the vehicle.
	Please switch off your phone where you see signs forbidding phone use. Such signs can be found in medical centers or establishments containing medical equipment.
	The phone may interfere with the communication network of airplanes, so please make sure your phone is switched off during the flight.
	To avoid the risk of any explosion, please switch off the phone at petrol stations and places which are near fuel, chemical solvent or other dangerous substances.
	Please switch off your phone in areas where there could be a risk of explosion and in areas where you are asked to switch off bidirectional radios. Pay attention and adhere to any rules and regulations concerning mobile phone use.
	All phones can be subject to interference, which could affect its performance.
	In order to ensure high performance and to avoid damage the phone, please use the original accessories and battery. Avoid using products which are not compatible.
	Keep this product away from excessive moisture and extreme temperatures.
	Please neither burn the phone battery nor use it as ordinary rubbish, as this could endanger life and damage to the environment. Please obey the environmental policy of the local government and dispose of and recycle them in time.
	If you need to connect your phone to other devices, please read the user guide carefully to ensure the procedure is carried out safety.
	Keep small parts (e.g. SIM card) out of the reach of children to prevent batteries from being swallowed or causing other dangers.

🛈	Please back up the important information of phone and be sure to have a second copy in case data is lost from your phone.
SOS	Make sure the phone is switched on and has service coverage before inputting the emergency number. Press the call key for your position to be located. Please don't end call unless told to do so.

Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage.

• Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.

• Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

• Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

• Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

• Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

• Do not paint the device. Paint can clog the moving parts and prevent proper operation.

• Use a soft, clean, dry cloth to clean any lenses (such as camera, proximity sensor, and light sensor lenses)

• Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

• Use charges indoors.

• Always create a backup of data you want to keep (such as contacts and calendar notes) before sending your device to a service facility. All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Trouble Shooting

Your phone displays "Call not allowed" or "No service."
• When you are in an area with weak signals or poor reception, you may lose reception. Move to another area and try again.
• You cannot access some options without a subscription.
• Contact your service provider for more details.

You enter a number, but the call is not dialed.
• Ensure that you have pressed the Dial key.
• Ensure that you have accessed the right cellular network.

• Ensure that you have not set call barring for the phone number.

Another caller cannot reach you.
• Ensure that your phone is turned on.
• Ensure that you have accessed the right cellular network.
• Ensure that you have not set call barring for the phone number.

Another caller cannot hear you speaking.
• Ensure that you are not covering the built-in microphone.
• Ensure that the microphone is close to your mouth.
• If using a headset, ensure that it is properly connected.

The phone beeps and the battery icon flashes.
Your battery is low. Recharge or replace the battery to continue using the phone.

The audio quality of the call is poor.
• Ensure that you are not blocking the phone's internal antenna.
• When you are in an area with weak signals or poor reception, you may lose reception. Move to another area and try again.

You select a contact to call, but the call is not dialed.
• Ensure that the correct number is stored in the contact list.
• Re-enter and save the number, if necessary.

The battery does not charge properly or sometimes the phone turns itself off.
• The battery terminals may be dirty. Wipe both gold-colored contacts with a clean, soft cloth and try charging the battery again.
• If the battery will no longer charge completely, dispose of the old battery properly and replace it with a new battery.

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 radiated 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.
The antenna(s) used for this transmitter must not be co-

located or operating in conjunction with any other antenna or transmitter.

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 1.6W/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 poser required to reach the network. In general, the closer you are to a wireless base station antenna, 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 0.300 **W/kg and when worn on the body, as described in this user guide, is** 0.491 **W/kg** (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.) The maximum scaled SAR in hotspot mode is 0.512 **W/kg.** 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: Z5JREACH-Q882

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 no t 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.

Please make sure the temperature for production unit will be between -10~50 ˚C.

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

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings. This phone is rated M4.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated. T4 is the better/higher of the two ratings. This phone is rated T3. The handset has not been rated for hearing aid compatibility with respect to the Wi-Fi capability. Please power off the Bluetooth function while using hearing aid devices with your phone Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then

added together. A sum of 5 is considered acceptable for
normal use. A sum of 6 is considered for better use. A sum
of 8 is considered for best use. In the above example, if a
hearing aid meets the M2 level rating and the wireless
phone meets the M3 level rating, the sum of the two values
equal M5. This should provide the hearing aid user with
"normal usage" while using their hearing aid with the
particular wireless phone. "Normal usage" in this context is
defined as a signal quality that is acceptable for normal
operation. This methodology applies equally for T ratings.
The M mark is intended to be synonymous with the U mark.
The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. For information about hearing aids and digital wireless phones FCC Hearing Aid Compatibility and Volume Control:

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC:

https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm