

Verykool R28
GSM/GPRS Mobile Phone
User Manual

SAFETY TIPS

- Use of wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Make sure the cell phone has a low SAR. The highest SAR value for this mobile phone is < 1.6 W/Kg, in accordance with the requirements of the ICNIRP, which recommended the limit for exposure to radio waves is 1.6 watts/kilogram (W/kg) averaged over 1 gram of tissue. For more information, please visit (website) to query
- Keep your calls short or send a text message (SMS) (instead. This advice applies especially to children, adolescents and pregnant women.
- Use cell phone when the signal quality is good.

People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant

Content

Your Phone.....- 4 -
Keypad Descriptions- 5 -
Start to Use.....- 5 -
Charge the Battery- 7 -
Make a Call.....- 7 -
Answer a Call.....- 8 -
Emergency Service- 8 -
Input Method- 8 -
1. Contacts- 8 -
2. SMS.....- 9 -
3. Calls- 11 -
4. E-mail/Gmail- 12 -
5. Browser.....- 12 -
6. Opera- 12 -
7. Facebook/Twitter.....- 12 -
8. Settings.....- 12 -
9. Java- 14 -
10. Camera.....- 14 -
11. Media- 15 -
12. FM Radio.....- 15 -
13. Images- 16 -
14. Ebook.....- 16 -
15. Recorder.....- 16 -
16. Editor.....- 17 -
17. Files.....- 17 -
18. Bluetooth- 17 -

| | |
|---|------|
| 19. Calendar..... | 17 - |
| 20. Alarm..... | 18 - |
| 21. World clock | 18 - |
| 22. Notes..... | 18 - |
| 23. Calculator..... | 19 - |
| 24. Tasks | 19 - |
| 25. Convert..... | 19 - |
| 26. Torch..... | 19 - |
| 27. Stopwatch | 19 - |
| 28. Profiles..... | 20 - |
| 29. SIM..... | 20 - |
| Accessories | 20 - |
| Care and Maintenance..... | 21 - |
| Technical Information | 23 - |
| 1 Specific Absorption Rate (SAR) information: | 24 - |
| 2 Body-worn Operation..... | 25 - |
| 3 FCC Caution | 25 - |

Your Phone

The phone appearance is shown as below. The picture is for reference only; your phone may be different. Please take your actual phone as the standard.



| Functions Description | |
|-----------------------|------------------------|
| 1. Left soft key | 8. Mic |
| 2. Right soft key | 9. Side key |
| 3. Green key | 10. Camera |
| 4. Red key | 11. Speaker |
| 5. Numbic key | 12. Torch key |
| 6. Receiver | 13. 3.5mm headset jack |
| 7. Flash light | 14. USB jack |

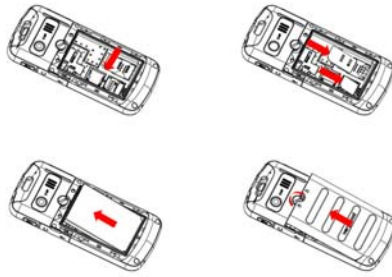
Keypad Descriptions

| Key | Description |
|---------------------------|--|
| Red Key(Power key) | Long press the key to turn on the phone. In the power on status, press the key to lock keypad and screen; long press the key to show phone options. |
| Green Key | Press the key to dial or receive call |
| Left soft Key | Press the key to enter option menu |
| Right soft Key | In the menu mode, press the key to go back to upper menu. |
| Volume Keys | To adjust incoming call ringtone volume. During a call, playing music, video, or listening to radio, press the keys to adjust volume. |

Start to Use

Install Memory Card, SIM Card and Battery

When you apply for a network, you will get a plug-in SIM card. SIM (Subscriber Identity Module) card that contains phone number, service projects and can be used to store phone numbers and personal information.



Attention: Do not bend or scratch SIM card, do not let it contact with static electricity, dust or water.

Keep all SIM cards where children cannot reach or touch.

Note: Keep the SIM card chip contacts face downward. Make the SIM card fits card slot.

Remove Memory Card, SIM Card and Battery

Note: If the phone is turned on, long press Power Key about 3 seconds until it tips phone options and select **Power off** and then press **OK** to turn off the phone. Then, remove the battery, SIM card and memory card.

Do not plug or remove memory card in boot state, otherwise it will cause damage to the file system.

Charge the Battery

- 1- Before charging, check the battery slot to ensure the battery has been installed correctly.
- 2- Plug one end of the charger into phone.
- 3- Connect another end of the charger to the socket.
- 4- Start charging. It can be charged whether power on or power off.
 - In power on state, when the battery icon on screen start rolling means it is been charged. When the icon is full and stop rolling means charge is completed.
 - In power off state, the battery icon on screen start rolling means it is been charged. When the icon is full and stop rolling means charge is completed.
- 5- Unplug the charger from the socket.
- 6- Disconnect the charger and phone.

Make a Call

In standby mode, press the corresponding numeric keys to enter the phone number that you want to dial, including necessary area codes. Short Press the Right soft key to delete one character, and Long Press delete all inputs, press the Green key to dial



- You need to unlock the phone if the keypad and screen is locked.
- You can make calls through call log, contacts, and messages.
- During a call, press Volume Keys to adjust the volume.
- Your phone supports intelligent dial. When input numbers, the phone will search the corresponding contact in phonebook or call log.

Answer a Call

When there is an incoming call, you can:

- Press the Green key to answer the call.
- Press the Red key to decline the call.

Emergency Service

You can call emergency service number directly without SIM card. Different networks use different emergency numbers, please query your network operator.

Input Method

Your phone has the built-in input method when you are editing SMS and adding phonebook.

key: Switch between different input methods.

*** key:** In every input status, press this key to call out punctuation and symbol input frame.

ABC (abc) input method

Each key is used to input several characters. Fast and repeatedly press key until your required character appears.

1. Contacts

The Phone for your well-prepared high-capacity phone storage space. You can use the phone's contacts feature to save the contact name, number and caller ring-tone. The phone can save 1500 phonebook records, SIM card number of records stored phone numbers vary because of their capacity.

Enter the contacts screen, there have three labels on the screen, press the left/right navigation key to switch the label.
Add new contact

You can added new contact to save in SIM card or phone, if

you select to save in SIM card, each name can only be stored under a number, but if you select to save in phone, you can input more information, include name, number and caller ring tone, Email address etc.

Quick search

In order to facilitate you to quickly search the phone book to the desired number, the phone prompts you to quickly find features.

In the contact list interface, you press # key to switch input method, enter the contact name of the first characters to locate search.

After searching for the name, press the dial/receive key to dial the number and press the Power on/off to end dialing.

Browse contacts

In the phonebook list screen, press the up/down navigation key to select the contact record, press the dial/receive key to dial the number in the record, then the Power on/off key to end the dialing. Press the OK Key to display the details of the selected record. In the phonebook list screen, select either the phonebook record, press the left-soft key into the options to operating

Add new group

In phonebook list screen, press the right navigation key switch to the caller groups list, you can add caller groups and can edit groups ring, add or view members.

Favorites

In the group list screen, press the right navigation key switch to favorites list, operation as same as phonebook list.

2. SMS

Message service is a network dependent function, which allows you to send, receive and edit all kinds of messages. Please contact the network operator for more details.

Write message

Edit a new message, save or send it to the recipient.
While editing, press the # key to change input method, a text message can be up to 612 characters in length.
Press the OK Key into add recipient interface, you can enter number and add from phonebook, you can add one number or more numbers, press the OK key into the phonebook to find the necessary records, you can select the type of SIM card, confirmed, and send.
press the left-soft key to into the options to operating.
Note: To send SMS, you need to set the correct SMS service center number which can be obtained from network provider.

Inbox

Received SMS messages can be stored either in phone or in SIM card memory, and are accessed here.

When you have received a message, the tones or vibration to alert you and message mark will also be shown on the screen. Press the left soft key to view or the OK key to read the new message, press the Right soft key to return, and you can also access the inbox to read the new message.

If the message memory is full, the indication "Memory full" and the message icon will be shown on the screen and flashed. Before you can receive new messages, delete some of your old messages in the inbox folder. If the capacity of new messages is beyond the capacity of the inbox, the information will be lost and incomplete.

In message list, press the OK key to read the selected message, press the Left soft key into the options to operating.

Outbox

Failed to send SMS, will be stored in the mail within, the operation is the same with inbox.

Sent messages

If SMS is sent successfully, then be stored in the sent messages box. But Automatically save messages need to

select [messages-- settings—Text message—Save sent message—press the right navigation key to open the function], other operation is the same with inbox.

Broadcast

Broadcast message is sent by network operators, public information, this function needs the network operator support, please contact the network operator. Using the cell broadcast service, you can receive from the network operator information on various topics, such as weather, taxis, hospitals and so on. For information on available topics, please consult your local network operator.

Settings

Profile settings: You can choose either of modes, custom different parameters, including set short message center number, set delivery report, reply path, voicemail server.

Memory status: can view the memory storage status.

Save sent message: open the function, After the success of SMS will be automatically saved in the Outbox.

Preferred storage: you can choose to give priority to messages stored in SIM card or mobile phone.

3. Calls

This phone can record all received, dialed and missed calls as well as their call time. Only when related function is supported by network and phone is switched on and in network service area, it can record the answered and missed calls. Call records may be accessed by pressing the dial/receive key from standby or accessing through the menu.

Access the Call Center menu using the normal menu path, the submenus are as follow:

In the call history list, press the left/right navigation key, switch to Display list of all /dialed/missed/received calls.

Once on the call records list, press the dial/receive key to make a call; press the OK key to view the details of current call

record; press the left soft key into the options to operating.

4. E-mail/Gmail

Your cell phone for your built-in E-mail function, you do not take any action anywhere to view internal documents, e-mail through the mobile network, approval, reply, forward, etc. operating

5. Browser

The Internet is the combination of wireless communications and Internet application platform that enables you to get rich by phone and ecommerce and other Internet information resources application.

Note:

1. Your ISP may not support some features, in order to ensure the normal operation of the browser, make sure your SIM card is supported and open Internet access.
2. If you browse the web, you need to charge fees related to traffic.

6. Opera

The phone offers you the world's most popular free mobile browser, it can save you not only can you get traffic and computer-like browsing experience, make you more pleasant to use mobile Internet more easily.

7. Facebook/Twitter

Your phone has built-in Face book/Twitter application, Use the function to chat with friends or others by connected the internet site.

8. Settings

Phone settings

Time and date: In this function, You can choose menu to set

the current time and date in idle screen, include set home city, set foreign city, set time/date and format, update with time zone.

Schedule power on/off: You can set the time for phone auto power on or power off.

Language: In this function, you can choose the language provided by the phone.

ShortCut Keys Manager: You can change the left and right soft key and navigation keys function corresponding to the shortcut in the idle screen.

Display: In this function, You can choose menu to set the idle screen display, include wallpaper , screen auto lock, power on/off display, dual clock, show date and time.

Note: Keyboard locked and the backlight is off, to be selected button lights up the screen, then press the left soft key + * key to unlock

Flight mode: This optional mode in which the phone is normal mode or flight mode, flight mode if you choose, the phone can only use some of the functions of non-communications

Misc. Settings: In this function,you can press the left / right navigation key to adjust the LCD brightness and backlight time.

Call settings

SIM call settings: In this function, you can choose menu to set the SIM call function, include call waiting, call divert, call barring and line switching etc.

Advanced settings: In this function, you can choose menu to set the call function, include blacklist, call time reminder, auto redial, auto quick end, answer mode etc, Please refer to the actual function of your phone.

Network settings

You can be set automatically or manually select the network, select Automatic, the phone will be SIM card based on the network where the first selection, select Manual, you need to select the SIM card registered with the network operator can

use the same network

Security settings

SIM security: PIN code can prevent your SIM card from unauthorized use, you can turn on and off this feature, but you need to enter the correct PIN code. After the function is enabled, the phone will prompt you to enter the PIN code, when turned on every time. you can also change the PIN, PIN2. But the original password is required to support your network operator

Phone security: You can on or off the phone password, phone password on or off are required to enter the correct password. open this feature, the phone will prompts you to enter password, when turned on every time. You can make changes to the phone password.

Connectivity

Data accounts: You can choose the Internet account. You can add Internet accounts by yourself.

Restore settings

Restore settings password is 0000, when you enter the password and confirm, the phone will restore to the factory value.

Sound effects

You can set different audio effect.

9. Java

Your phone possesses Java function with which you can download and install compatible Java games to your phone through network.

10. Camera

Your phone is fitted with camera allows you to take photos whenever possible. You can store the pictures in phone or SD card. Into the camera preview screen, Press up/down navigation key to adjust the Focal distance, Press left/right

navigation key to switch camera and video recorder, Press the OK key to take photo, press the right soft key to return, press the left soft key into the camera setting, you can set EV, capture mode, scene mode, image size, highlight, self-timer white balance, effects and more operation. After taking pictures, press the back button to return camera preview screen, press the left soft key to enter options, can take pictures to Forward, delete and Photo editor.

11. Media

Play the audio and video files saved in the phone or memory card.

In Audio playing interface, press the OK key to start/pause the current song, press the left/right navigation key to switch previous/next song; Long press the left/right navigation key to pull the progress bar forward or backward, press the */# key to adjust the volume. In playing interface, press the Power on/off key or the right soft key to exit player interface, Phone into the background playing mode, while the idle screen shows the name of the music.

In Video playing interface, press the OK key to start/pause the current video, press the left/right navigation key to switch previous/next video, Long press the left/right navigation key to pull the progress bar forward or backward; press "1" key or the up navigation key to switch full screen, press the */# key to adjust the volume, press the down navigation key to stop play.

12. FM Radio

FM radio is supported by the phone. You can enter and no need plug in your headphones to listen to FM Channel.

In FM radio interface, press the OK key to open/close FM. press the up/down navigation key to move forward /backward 0.1MHZ, press the left/right navigation key to switch channel according channel list, Press the */# key to

adjust play volume. Press the right soft key or Power on/off key to exit FM radio, and FM plays in the background. Press the left soft key into the option menu, you can view the channel list, manual input channel, auto search channel etc.
Note: Quality of radio subscription is possible influenced by environment like indoor or under shield. You can improve this situation as following: stand closer to the window, adjust the position of earphone line or adjust the channel manually.

13. Images

This feature is convenient for users to view the photos stored in albums, press the OK key to open the picture, press the left soft key to open the option menu, you can view image information, set the browse style, send the image by BT, set the image use as wallpaper, delete and more operation.

Note: When the image display empty, the options only displays the browse style and storage.

14. Ebook

You can read the *.TXT format document by this function, after you have copied the TXT document into folder [File manager/Phone or Memory Card/Cool_Ebook]. Select any Ebook, press the OK key to read. open the selected E-Book, press the navigation keys to view the ebook, press the Left soft key into options menu to operat.

15. Recorder

Your phone is fitted with sound recorder, Enter the recording screen, press the left-soft key into the options menu, you can choose new record, or view the recorder list, or settings recorder storage and audio quality.

16. Editor

Select this option, you can enter the file manager, select a picture or photo from a mobile phone or a memory card, press the left soft key following options operation: save as, send, add effect, add frame, add icon adjust rotate etc.

17. Files

In document management, you can open files in the Phone or Memory card, you can select file or folder to press the left soft key into the options, you can open the file or folder, create new folder, rename, delete files etc, different file operations are also different, depending on the specific operation by the file.

18. Bluetooth

The phone supports Bluetooth, users can turn the feature on according to demand.

Bluetooth technology can connect electronic devices wirelessly. Because Bluetooth communicate by radio, so in your phone and another Bluetooth device do not need to be in the opposite direction, please maintain the maximum distance that between two devices is not more than 10 meters during communicating. In some countries or regions may be developed within a number of provisions restricting the use of Bluetooth devices, please contact your local authorities.

19. Calendar

Choose to enter the calendar, the screen will display the system date on the calendar month, and have a background box marked the current date. Press the navigation key to select the date, calendar information on the screen will be updated accordingly.

20. Alarm

You can use the phone as alarm clock, this feature allows you to set time arrives, make the phone ring or vibrate to remind issue.

When the alarm is turned on state, the alarm symbol is displayed in the top of the screen.

When the alarm clock for reminders, press the left soft key to terminate the alarm reminder, press the right soft key is the alarm clock to sleep.

The phone number of alarm clocks available, both in the off or silent mode, set the alarm clock function has been effective.

Select any of the alarm clock, press the left soft key or OK key to the following:

1, can be turned on or off the selected alarm to open before the alarm clock icon will be displayed

2, set the alarm time

3, according to the time you need to set the alarm clock to remind the period of a day, week or custom to be reminded of a few days

4, set the remind ring-tone

5, you can set the alarm remind mode: ring and vibration, ring, vibration

Set the required entry, press the right soft key to save and return directly.

21. World clock

In this menu, press the up/down navigation key to view some cities in the world relative to the current time the phone correspond to time.

22. Notes

This feature can be used as your notebook, the information can be recorded under the function.

23. Calculator

Into the calculator, the calculator interface:

Press 0 - 9 numeric keys to enter the number to be calculated,
Press the navigation key to select the location on the screen
corresponding to add, subtract, multiply and divide symbols for
computing

Press the # key for a decimal point.

Press the left soft key to clear the last bit can be input or the
result (no input figures, has withdrawn from the calculator
function) Press the OK key to display the results.

24. Tasks

This feature allows you to easily manage all tasks in working
life, arrange and record your do in the future matters. When
you scheduled a matter of time arrives, the phone will provide
a tone with you to complete these pre-arranged matters, the
use of the same calendar.

25. Convert

This function can be selected weight or length unit conversion.
Press the left / right navigation key to switch conversion unit
conversion units selected, press the up / down navigation keys
to select the unit field in either a Unit field enter numbers,
press the left soft key on the other Unit field displays the
conversion result.

26. Torch

Into the flashlight interface, select on, torch light; select off,
torch dark.in the idle screen, you can on/off the torch light by
long press torch light key.

27. Stopwatch

The phone provide typical stopwatch and Nway stopwatch use
for you.

28. Profiles

The phone provides you with five profiles: General, Silent, Meeting, Outdoor and My style. It's help you according to the different events and environments in different customer ring tones. according to different scenarios, choose a different profile, then you only need to personalize your profile and activate.

29. SIM

If your SIM card supports STK (SIM Tool Kit) function, the phone can display different first level menu according to different STK card. This function needs the network provider support. If user finds STK function can't operate normally, please contact the network provider. If the network provider does not support this function, we do not claim any responsibility whatsoever.

Accessories

You can use accessories approved by our company, the other accessories can be provided by the seller.

- **Battery**

We provide several kind of lithium battery with different capacity.

- **Traveler charger**

Useful charger can charge the mobile phone very quickly. Plug the charger into the electrical plugs and connects the other side connects to the upper side of the phone.

You can check the charging progress in the screen of the phone, it will not power on automatically when charging.

Care and Maintenance

• Battery Care

- Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before recharging.
- Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger more than a week. Overcharging may shorten its lifespan.
- Extreme temperatures can affect the ability of your battery to charge. Battery needs the fit temperature. If the surrounding temperature is over 40°C, the battery cannot be charged.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59°F and 77°F (15°C and 25°C). A hot or cold battery may not function temporarily, even when the battery is fully charged.
- Battery performance is particularly limited in temperatures below freezing.
- Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Cellphones are not considered household waste.

- Mobile phone maintenance

- 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 attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- 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 only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

All of the above suggestions apply 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.

Caution: The manufacturer assumes no responsibility for the consequences of the users does not comply with the above suggestions or misuse of the phone.

Technical Information

Model: *R28*

Weight: 128 gram (with battery)

Size Length: 132mm ×Width: 48.5mm ×Depth: 15mm

Battery: 1400mAh

Networks: GSM: 850/900/1800/1900 MHz WCDMA:
850/1700/1900 MHz

Lithium Battery

Battery Model: *NL11*

Nominal voltage: 4.2v

Nominal: 3.8v

Capacity rating: 1400mAh

Continuous standby time*: 336hrs

Continuous calling time: 10hrs

* Depending on the network

Operation Temperature: -10~+55 °C

The operation time of the battery depends on conditions such as:

- Transmitting power level
- Signal (distance between the phone and the base station)
- Network parameters defined by the operator
- Phone use (WAP, games, SMS)
- Charging procedure used

Exclusions:

Subject to the exclusions contained below:

1. Damage due to the improper use.
2. User does not follow the manual.

Explanation:

The company has the final right of the explanation for this document.

Software upgrades will not be announced.

All pictures are for reference only in the instruction book; please refer to the actual phone.

1 Specific Absorption Rate (SAR) information:

This Automotive Diagnosis Computer meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types:R28(FCC ID: WA6R28) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.83W/kg and when properly worn on the body is 1.28W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not

comply with FCC RF exposure requirements, and should be avoided.

2 Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

3 FCC Caution

3.1 Labelling requirements.

This device 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.

3.2 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's uthority to operate the equipment.

3.3 Information to the user.

Note: This equipment 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.

FCC Hearing-Aid Compatibility (HAC)

The (R28) has been tested for hearing aid compatibility. This device has an M4 and T3 rating. When some wireless devices are used near some hearing devices such as hearing aids and implants, users may detect a buzzing or humming noise. Some hearing devices are more immune than others to this interference noise. Wireless devices may also vary in the amount of interference they generate.

The ratings for compatibility of digital wireless devices with hearing aids are described in the American National Standards

Institute (ANSI) C63.19 standard:

M-Rating: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference with hearing devices than phone that are not labeled. M4 is the better/higher of the two ratings. (R28) is rated M4.

T-Rating: Phones rated T3 or T4 meet FCC requirements and are likely be more usable with hearing devices' telecoil than unrated phones. T4 is the better/higher of the two ratings.

(R28) is rated T3.

The more immune the hearing aid device is, the less likely one is to experience interference noise from the wireless phone. Hearing aid devices may also be rated. Adding the rating of the hearing aid and the phone would determine probable usability:

1. Any combined rating equal to or greater than six offers the best use.

2. Any combined rating equal to five is considered normal use.

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 this device successfully. Trying out this device with your hearing device is the best way to evaluate it for your personal needs. This device has been tested and rated for use with hearing aids for some of the wireless technologies that it utilizes. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility.

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>

