## **ZTE R28 User Guide**



Thank you for purchasing the ZTE R28 mobile phone. This mobile phone is specially designed to be shockproof, waterproof and dustproof (IP67). This instruction manual can be used to guide you to understand the functions and features of ZTE R28.

### LEGAL INFORMATION **Copyright © 2014 ZTE CORPORATION.**

#### **All Rights Reserved**

Your ZTE R28 is made by ZTE CORPORATION.

No part of this manual may be reproduced or transmitted in any form or by any means without prior written consent of ZTE CORPORATION.

#### **Limitation of Liability**

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages.

#### **Trademarks**

ZTE is a trademark of ZTE

The Bluetooth® word mark and logos are owned by the Bluetooth® SIG, Inc. microSD™ is a trade mark of SD Card Association.



: microSD Logo is a trademark.

: The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by ZTE and its affiliates is under license. Other trademarks and trade names are those of their respective owners.

#### **Notice**

The information in this manual is subject to change without notice. Every effort has been made in the preparation of this manual to ensure accuracy of the contents, but all statements, information, and recommendations in this manual do not constitute a warranty of any kind, expressed or implied. Please read the Product Safety Information carefully to ensure the correct and safe use of your mobile phone.

#### **ZTE CORPORATION Address:**

NO. 55, Hi-tech Road South, ShenZhen, P.R.China

**Postcode:** 518057

Website: http://www.zte.com.cn

Version No.: R1.0

**Edition Time: 24.06.2014** 

## **Table of Contents**

Product Safety Information	4
High level specifications	7
Your ZTE R28 Phone	8
Inserting the SIM card	9
Installing Additional Memory (Optional)	10
How to switch the phone On or Off	10
If your handset displays:	10
How do I connect the charger?	10
Tips about charging and battery life	10
How to navigate the Menu	
How do I set the time and date?	
How do I lock or unlock the keypad?	
How to make a voice call	
How to answer an incoming call	11
How to send a Text Message (SMS)	
How to send a Text Message (MMS)	12
How to view a received Text Message (SMS)	12
How to receive a Multimedia Message (MMS)	12
Add new contact	
Save the number of a received message	12
Save the number in the call history	13
Quick search for the contacts	13
Delete a contact	
Copy or move records	13
Send business card	13
View memory status	13
Declaration of RoHS Compliance	15
EC DECLARATION OF CONFORMITY	

#### **Product Safety Information**

The clauses set out below are a collation of terms that may apply to various products. Working with the product manufacturer, using the process set out above, the appropriate set of clauses should be selected. Please ensure that references to "wireless device", "device" or "phone" below are tailored to the product in question.

A	Read the Safety Information section of this user guide on page 7		Do not use while re-fuelling
	Do not use hand-held while driving		This device may produce a bright or flashing light
1-8	For body-worn operation maintain a separation of 1.5 cm	**	Do not dispose of in a fire
	Small parts may cause a choking hazard	W.	Avoid contact with magnetic media
司管	This device may produce a loud sound		Avoid Extreme Temperatures
	Keep away from pacemakers and other personal medical devices		Avoid contact with liquid, keep dry
#	Switch off when instructed in hospitals and medical facilities		Do not try and disassemble
4	Switch off when instructed in aircrafts and airports	<b>P</b>	Do not rely on this device for emergency communications
*	Switch off in explosive environments		Only use approved accessories



- To prevent possible hearing damage, do not listen at high volume levels for long periods.
- Using a headset at high volumes may damage your hearing.
- To reduce this risk, lower the headset volume to a safe and comfortable level.
- Exposure to high volumes while driving may cause distraction and increase your risk of an accident.



- Do not use the device in environments where flammables or explosives are stored, such as a petrol station, because the electronics in the device may trigger an explosion or fire.
- Always adhere to any warning signs or information that may be present in these environments.
- Do not store or transport the device in containers with flammable liquids, gases, or explosives.

#### **RF Exposure**

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

#### **Specific Absorption Rate (SAR)**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear was 0.747 W/kg \* and when tested near the body (at a distance of 15mm) the highest SAR value was 0.467W/kg.

As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide. As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is to ensure it only uses the minimum power required to communicate with the network.

\* The tests are carried out in accordance with [CENELEC EN50360] [IEC standard PT62209-1].

#### **Body worn operation**

Important safety information regarding radiofrequency radiation (RF) exposure. To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 1.5 cm separation from the body. Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

#### Limiting exposure to radio frequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice: Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body. Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf WHO Fact sheet 193: June 2000.

#### **Driving**

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 using a hands free car kit, can cause a distraction which may lead to an accident. You must comply with the local laws and regulations regarding the use of wireless devices while driving.

#### **Operating machinery**

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

#### **Product Handling**

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.

- Always treat your phone and its accessories with care and keep it 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.
- 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.
- This device is intended to be operated below 40 degrees Celsius.

#### **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.

#### **Demagnetization**

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

#### **Electrostatic discharge (ESD)**

Do not touch the SIM card's metal connectors.

#### **Power supply**

Do not connect your device to the power supply or switch it on until instructed to do so in the installation instructions.

#### Antenna

Do not touch the antenna unnecessarily.

#### Normal use position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth or as you would a fixed line phone.

# antenna

#### **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.

#### Seizures/Blackouts

This phone is capable of producing bright flashing lights.

#### **Repetitive Strain Injury (RSI)**

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.

#### **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.

#### **Loud Noise**

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

#### MP3 and video player function

When listening to pre-recorded music or watching videos on your device, with headphones or earphones at high volumes, you run the risk of permanent damage to your hearing. Even if you are used to listening to music at a high volume and it seems acceptable to you, you still risk damaging your hearing. Reduce the sound volume to a reasonable level and avoid using headphones for an excessive period of time to avoid hearing damage. Different headphones, earphones or ear buds may deliver a higher or lower volume, at the same volume setting on your device. Always start at a low volume setting. Do not listen to music or video with headphones while driving.

#### **Briaht Liaht**

This phone is capable of producing flash of light or use as a torch, do not use it too close to the eyes.

#### **Phone Heating**

Your phone may become warm during charging and during normal use.

#### **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. If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

#### **Battery Handling & Safety**

Always switch the device off and disconnect the charger before removing the battery. Only use the battery and charger supplied, or manufacturer approved replacements intended for use with your phone. Using other batteries and chargers could be dangerous. Do not disassemble or short-circuit the battery. Accidental short-circuiting can occur if a metallic object such as a key, paper clip, or pen touches the terminals of the battery. Improper battery use may result in a fire, explosion, or other hazard. If you believe the battery has been damaged, do not use it, take it to a service centre for testing.

#### **Interference**

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

#### **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

#### **Hearing Aids**

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

#### **Medical devices**

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

#### **Hospitals**

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

#### **Aircraft**

Switch off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a 'flight mode' this must be enabled prior to boarding an aircraft.

#### **Interference in cars**

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands free kit with an external antenna is included in the installation.

#### **Petrol stations and explosive atmospheres**

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

#### **Blasting Caps and Areas**

Turn off your mobile phone or wireless device when in a blasting area or in areas posted turn off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

**High level specifications** 

Network	GSM/GPRS Quad Band 850/900/1800/1900 MHz
Display	5,59 cm (2.2") - TFT LCD QCIF
Memory	64 MB RAM, 64MB ROM
Camera	1.3 mega pixels
Connectivity	Bluetooth V3.0 - OPP, A2DP, AVRCP 3.5 mm audio jack Micro-USB
Battery	1350 mAh Lithium Ion, rechargeable
Number of supported SMS	200
Number of supported contacts	1000
Dimensions (LxWxT)	130 mm x 59 mm x 20 mm
Weight (with battery)	151 g
Expansion slot	microSD™ memory card, supported SD cards up to 32 GB
Audio supported formats	MP3, AAC, MID, AMR
Video supported formats	3GP, AVI
Processor	MTK
General	IP67

**Note:** -Specifications are subject to change without prior notice.

## **Your ZTE R28 Phone**



No.	Key Note	Function Description
1	Left Key	<ul> <li>Press to enter to main menu in standby mode, items operating functions or confirming functions.</li> <li>Long press Left Key to turn on/off the flashlight.</li> </ul>
2	Inbox Shortcuts	Press to quickly enter the message inbox.
3	Dial Key	Press to enter the call records. Input the number in standby mode, and press this key to dial.
4	Right Key	• Enter to phonebook in standby mode. Press this key in menu to return to previous page and cancel.
5	Camera Shortcuts	Press to quickly enter the Camera.
6	End Key	Long press to power on or off the phone.     Terminate a call or refused a call.     Return to standby state.
7	OK Key	Confirm Key
8	Number Key	Input numbers or characters
9	USB port	• USB port
10	LED Flashlight	• LED Flashlight
11/12	Volume key	Press to adjust the volume of your phone.
13	Loudspeaker	• Loudspeaker
14	Viewfinder	• Viewfinder
15	Earphone jack	Earphone jack

## **Liquid Damage - Important Note**

Your ruggedized handset is compliant with the IP67 Standard which gives protection from dust and liquid ingress up to 1m depth. To ensure continued protection against liquid damage the battery cover, antenna port and USB port cover must be properly closed.

Note: In this User Manual, "press a key" means to press the key and release it, while "hold a key" means to press the key.

## Status bar icons

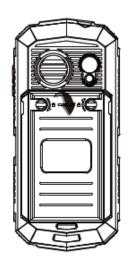
Indicator	What it means	Indicator	What it means
Tall	Signal strength		New SMS
	Battery status	<b>F</b>	New MMS
~	Missed call		Message memory full
45	General mode or My style activated	<u> </u>	Phone locked
*	Silent mode activated	$\cap$	Head set mode
<b></b>	Meeting profile activated	<u> </u>	Alarm clock is set
Ž	Outdoor profile activated	<b>(</b>	Roaming
<u>&amp;</u>	Call divert	8	Bluetooth

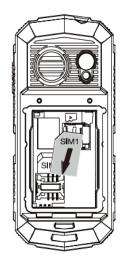
#### **Inserting the SIM card**

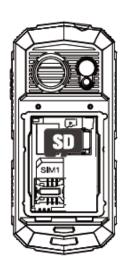
You want a mobile phone that is sophisticated yet easy to use and here it is in your hands! Naturally you are eager to start using it, but first you need to insert the SIM card.

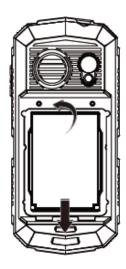
Insert the SIM card as follows:

- Make sure that the phone is switched off and the charger is disconnected from the phone.
- Use a screw driver or a right size coin to rotate the screw of the battery cover counter clockwise and open the unfold battery cover.
- Remove the battery if it is already installed.
- Hold your SIM card with the cut corner oriented as shown and then slide it into the card holder with the gold-coloured contacts facing downward.
- Install an additional microSD<sup>™</sup> card (Optional).









- Insert the battery by aligning the gold-coloured contacts with the contacts in the battery slot.
- Push down the upper section of the battery until it clicks into place.



 Place the battery cover back and use a screw driver or a right size coin to rotate the screw clockwise.

It is important to keep the battery cover, antenna port and USB port cover properly closed to maintain IP67 protection from liquid and dust.

#### **Installing Additional Memory (Optional)**

You can use a microSD<sup>™</sup> card up to 32 GB to expand the storage of the phone. You can store or copy files such as videos, photos, music, and so on.

- microSD™ cards up to 2 GB are FAT 16 format. microSDHC™ (high capacity) cards up to 32 GB are FAT 32 format. Class 4 or above memory cards are required.
- Open the back cover. The Memory card slot is under the battery above the side of the SIM card holder.
- Slide the metal holder to the right and open it carefully. Insert the memory card as shown with the gold contacts facing down. Slide the metal holder to the left until it clicks.
- With the microSD<sup>™</sup> card inserted the default storage location (for photos etc) is the External Memory.
- Go to Menu > File manager > Memory card to access the stored files.
- Do not take out the card or switch off or disconnect the phone while transmitting or storing data,
   which may cause data loss or damage to the phone or the card.

#### How to switch the phone On or Off

- Press and hold the red key for two seconds to switch the phone ON or OFF.
- In case asked by the phone, enter the SIM PIN code supplied with your SIM card.

#### If your handset displays:

Input PIN
Enter the PIN supplied with your SIM card and press OK.

Insert SIM Insert a SIM or check the SIM is inserted correctly.

Enter PUK code
 Enter the PUK supplied with your SIM card

or contact your Service Provider.

Input old password
 The default code is 0000.

(under Menu > Settings > Security settings > Phone security)

#### How do I connect the charger?

Charge before the initial use. The plug and socket are keyed so they will only fit together one way. Do NOT use excessive force which may damage the USB port.

- Physical damage to the USB port is NOT covered by warranty.
- The phone can also be charged by connecting it to a computer using the USB lead supplied.
- If the phone is off after charging long press the red key to switch it back on.

#### Tips about charging and battery life

Your phone is powered by a rechargeable lithium ion battery. For maximum battery performance, it is recommended that you first use up the battery power and then charge it completely.

- Only use the AC charger and USB lead supplied.
- Insert the charger lead carefully with the plug and socket aligned correctly. Normal charge time is 3-4 hours. When not using the phone for long periods remove the battery.
- Charge the battery between 0°C ~ 40°C. Charge the battery promptly when flat. With poor network conditions (less than 2 bars) battery life is reduced.
- To maximize battery life, turn off Bluetooth when not in use and limit multimedia functions. Battery life is improved after a few charge / discharge cycles.
- The phone can be charged in the ON or OFF state: When OFF or ON an animated battery symbol is displayed until fully charged. If charging while the phone is switched OFF, turn the phone ON by long pressing the red key.



#### How to navigate the Menu





Idle Screen (Main) Menu

The Main Menu is a grid of icons that are used to access key features on the phone.

From the Idle Screen press **OK** to access the Main Menu. Use the **Arrow Keys** to move the cursor and press **OK** on the icon you want to access.

#### How do I set the time and date?

To set the time go to Main Menu > Settings > Phone settings > Time and date > Set time/date. Set the time and date manually. Select 12 or 24 hr format in the Main Menu > Settings > Phone settings > Time and date > Set format menu.

#### How do I lock or unlock the keypad?

From the **Idle Screen** press the **OK** key and then the \* key to lock the handset. Press the left key **Unlock** and then the \* key to unlock the handset. Set Auto key lock at **Main Menu > Settings > Phone settings > Display > Screen auto lock**. There you can switch OFF the key lock function or ON by pressing **OK** on one of the time out values you want to have.

#### How to make a voice call

- Enter the number on the keypad and press the green key to make the call.
- After dialling the number press the left key Options > H-Free > OK, or while being in a call press
   OK, to activate Speaker (Handsfree) mode.
- Press the red key to end the call.

#### How to answer an incoming call

- Press the green key or OK > Answer > OK to answer the call.
- After answering the call, press **OK** to activate Speaker (Handsfree) mode.
- Press the red key to end the call.
- If Voicemail is active pressing left key **Options** and **Reject** forwards the call to the Voicemail.

#### How to send a Text Message (SMS)

- From the idle screen press the Up Arrow ▲ for Messaging or go to the Main Menu > Messaging > Write message > Text message to create a message.
- Enter the phone number directly or press **OK** to add a recipient from the phonebook.
- Scroll through the phonebook list in case chosen to add a recipient from the phonebook and press
   OK to mark up to 20 contacts.
- Press the Left key Add when ready, the contact(s) chosen are added to the Recipients field.
- Press the Down Arrow ▼ once to move the cursor into the text field.
- Enter text by pressing the corresponding multi tap keys for each letter. Press the key once for the 1st letter shown on the keys, twice for the 2nd letter etc.
- Press the # key to switch between 123, ABC, abc, Abc, and the other text modes like PT, pt, Pt in case of Portuguese, DE, de, De in case of German etc.
- When completed press the **OK** key or the left key **Options** > **Send** to send the message.

#### How to send a Text Message (MMS)

- From the idle screen press the Up Arrow ▲ for Messaging or go to the Main Menu > Messaging > Write message > MMS (Multimedia message) to create an MMS.
- Enter the phone number directly or press **OK** to add a recipient from the phonebook.
- Scroll through the phonebook list in case chosen to add a recipient from the phonebook and press
   OK to mark up to 20 contacts.
- Press the Left key Add when ready, the contact(s) chosen are added to the Recipients field.
- Press the Down Arrow ▼ once to move the cursor into the text field.
- Enter text by pressing the corresponding multi tap keys for each letter. Press the key once for the 1st letter shown on the keys, twice for the 2nd letter etc.
- Press the # key to switch between 123, ABC, abc, Abc, and the other text modes like PT, pt, Pt in case of Portuguese, DE, de, De in case of German etc.
- Press the left key Options > Add picture > OK to add a picture.
- Press the left key Options > Add sound > OK to add a sound.
- Press the left key Options > Add video > OK to add a video.
- When completed press the left key **Options** > **Send** to send the MMS.

#### How to view a received Text Message (SMS)

- The envelope icon on the information bar indicates a new SMS message.
- The message alert tone and vibrate are activated depending on the current profile setting.
- From the new message pop up in the idle screen, press OK to view, or go to Menu > Messaging > Inbox to view all received messages.
- Scroll to the desired message and press **OK** to View.
- The envelope icon will clear once all unread messages have been viewed.
- Press the left key **Option** for the following functions:
  - Reply by SMS
  - Reply by MMS
  - Call sender
  - Forward
  - Delete
  - Advanced

- Press Advanced for the following functions:
  - Use number
  - Use URL
  - Use USSD
  - Copy to phone
  - Move to phone

#### How to receive a Multimedia Message (MMS)

- When receiving an MMS you get a standard message alert. Press **OK** to View.
- When the attachment has downloaded press the left key Options.
- Choose Save objects to save the text or pictures into the internal phone or SD card memory.

#### **Add new contact**

- From the Idle Screen press OK > Phonebook > Add new contact or press from the Idle
   Screen the Down Arrow ▼ > Add new contact.
- Select to save the number To SIM or To phone.
- Edit the information and then press the **OK** key or the left key **Options** > **Save** to save the new contact.

You can also save a number right after you've made or received a phone call or a text message from someone who is not yet in your contacts list.

#### Save the number of a received message

Go to the text message, press left key Options > Save to Phonebook.

#### Save the number in the call history

- Go to Menu > Call center > Call history.
- Choose in the call history the phone number you would like to add to your contacts.
- Press left key Options > Save to Phonebook.

#### **Quick search for the contacts**

To quickly search for the contacts press the Down Arrow  $\blacktriangledown$  and enter the first letter of your desired contact on the screen.

#### **Delete a contact**

To delete someone from your contacts list, press the Down Arrow  $\nabla$ , select the name first and then press left key **Options** > **Delete.** 

#### Copy or move records

You can copy or move the records to SIM or to phone. You can also copy the records to file. Select **Options > Copy** to copy a single contact. Select **Options > Phonebook settings > Copy contacts** or **Options > Phonebook settings > Move contacts** to copy or move all contacts to SIM or to Phone.

#### **Send business card**

- From the Idle Screen press OK > Phonebook.
- Press the left key Options > Send business card.
- You can choose how to send your business card, As text message, As multimedia message or Via Bluetooth.

#### **View memory status**

From the Idle Screen press OK > Phonebook > Options > Phonebook settings > Memory status. There you can check the memory status of both phone and SIM.

## **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.

#### **FCC Note:**

**Caution:** 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 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 United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 15 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device 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 antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

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: SRQ-ZTER28.

For this device, the highest reported SAR value for usage against the head is 0.60 W/kg, for usage near the body is 1.11 W/kg.

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

SAR compliance for body-worn operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 15 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.

## **Declaration of RoHS Compliance**

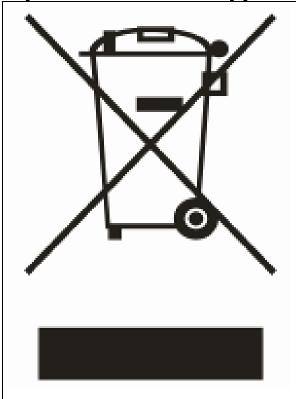
To minimize the environmental impact and take more responsibility for the earth we live in, this document shall serve as formal declaration that the R28 manufactured by ZTE CORPORATION is in compliance with the Directive 2011/65/EC of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

- (1) Lead (Pb)
- (2) Mercury (Hg) (3) Cadmium (Cd)
- (4) Hexavalent Chromium (Cr (VI))
- (5) Polybrominated biphenyls (PBB's)
- (6) Polybrominated diphenyl ethers (PBDE's)

(Compliance is evidenced by written declaration from our suppliers, assuring that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2011/65/EC, or are exempt due to their application.)

The ZTE R28 manufactured by ZTE CORPORATION, meets the requirements of EU 2011/65/EC.

**Disposal of Your Old Appliance** 



- 1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EC.
- 2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

## **EC DECLARATION OF CONFORMITY**

It is hereby declared that following designated product

**Product Type: GSM (GPRS) Dual-Mode Digital Mobile Phone** 

**Model No.: ZTE R28** 

of Directives on Radio and Telecommunication Terminal Equipment (Directive 1999/5/EC), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments. This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 1999/5/EC was performed by PHOENIX (Notified Body No.0700) and assessment of compliance of the product with the requirements relating to Directive 2011/65/EU and Directive 2009/125/EC was performed by ZTE Corporation Reliability Testing Centre. The assessments were based on the following regulations and standards:

Requirement	Standard	Report No.
Safety &Health	EN60950-1:2006+A11:2009+A1:2010+A12:2011 EN 62311 :2008/EN62209-2 :2010 EN 50360 :2001 + A1: 2012/EN 62209-1 :2006 EN 62479 :2010 EN 50566 :2013	L481902KS088 EA481902
EMC	EN 301 489-1 V1.9.2 (2011-09) EN 301 489-7 V1.3.1 (2005-11) EN 301489-17 V2.2.1 (2012-09)	EW481902
Radio Spectrum	EN 301 511 V9.0.2 : 2003 EN 300 328 V1.8.1 (2012-06)	EG481902 ER481902
RoHS	IEC 62321:2013	140801122SHA-001
ErP	EN62301	TRS11010058

This declaration is the responsibility of the manufacturer:

#### **ZTE Corporation**

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company:

**Quality Director of ZTE Corporation** 

Name in block letters & Position in the company

Shenzhen, 17<sup>th</sup> September 2014

Place & Date

Legally valid signature