ZTE WP650

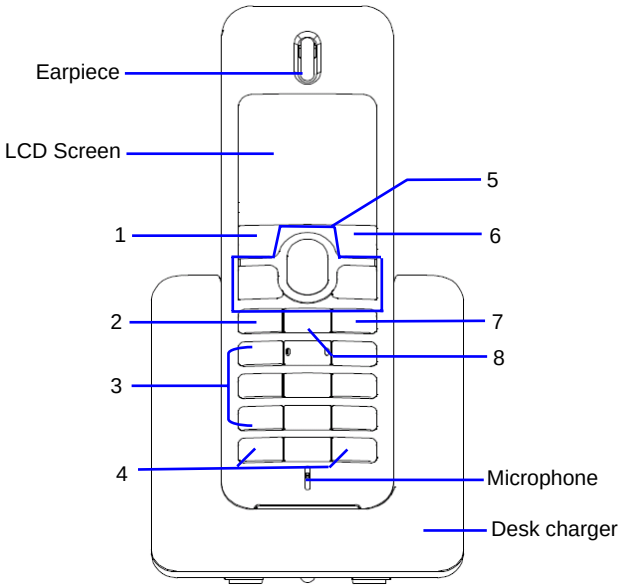
GSM Wireless Phone

User Guide

Copyright © 2010 by ZTE Corporation
All rights reserved.
No part of this publication may be excerpted, reproduced, translated or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.
The manual is published by ZTE Corporation. We reserve the right to make modifications on print errors or update specifications without prior notice. The information on the package is only for your reference. Images are for you reference only. Please check the product model before purchasing.

No.55, Hi-tech Road South, ShenZhen, P.R.China
PostCode: 518057 Service Hotline: +86-755-26779999
E-mail: mobile@zte.com.cn URL: http://www.zte.com.cn

Know Your Phone



Note: Refer to the real object, and this image is only for your reference.

Key Instruction

Key	Description
1、Menu/Select key	■ Enter main Menu. ■ Select or confirm options in Menu. ■ Confirm the character chosen in condition of character input.
2、Call key	■ Make a call or answer an incoming call. ■ In standby mode, press **Call key** to enter recent calls list.
3、Number key	■ Use the number keys to input numbers and characters.
4、# key, * key	■ It differs in different mode, option or function menu.
5、Up/Down/Left/Right key(Scrolling key)	■ Press these keys to scroll cursor to the left, right, up or down when inputting characters or selecting items. ■ Default functions in standby state are set in Settings menu.
6、Clear key	■ Enter right bottom submenu such as Contacts on the display. ■ Press this key to erase character(s) while editing or dialing. ■ Press this Key to return to the previous page during menu navigation.
7、Exit Key	■ End an active call or reject calls. ■ Power on/power off. ■ Exit from any operation screen to standby mode.
8、SMS (message)	■ This is the shortcut key to enter message menu.

key	

Note： *"Press the key" in manual means pressing certain key once, "Hold the key" means pressing key for 2 or 3 seconds.*

Interface Icons

Icon	Description	Icon	Description
	Signal strength		New Message(flop when memory is full)
	New voicemail		Mute
	Divert always		Power Indicator
	Alarm clock		Keypad Lock

Installation

1. Charge the battery

- Connect the desk charger and external AC socket via power adapter.
- Put the phone on the desk charger. The charge spring of the desk charger should be inserted in the apertures in the phone below.
- Meanwhile, power indicator in up-right corner of the display flops cyclically, indicating the charging is going. In power-off mode while charging, the display only shows the charging indicator. If the battery is completely flat in storage or used up, it may take for a while before the power indicator appears on the display or any calls can be made.

- When the power indicator on the screen stops flopping, the charging is completed. The charging takes usually up to 4 hours. In the process of charging, it is a normal phenomenon that the battery, phone and charger get into hot accordingly.
- After the completion of charging, disconnect the charger from the phone and AC socket.

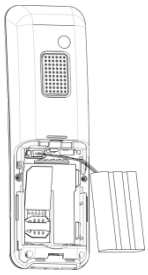
***Note*：**

- *The data interface in the phone below is only for updating the software of the phone, not for charging.*
- *When it is in charge, place the phone on condition of good ventilation and temperature between 0℃～+45℃. Ensure to use the charger offered by the manufacturer. Using unauthorized charger may cause danger and violate the authorization of the phone and the guarantee article.*
- *When the phone is automatically switched off or indicates the alarm information of power shortage, charge the battery in time.*
- *The duration time of the standby status or conversation of the phone is based on ideal working environment. In practice, the working time of battery varies with network condition, working environment and application methods.*
- *Please install the battery firstly before charge or use it.*

2. SIM Card

- Power off the phone and remove other external power.
- Press and push the back-cover of the phone down to release and remove it.

- Insert SIM card into SIM card slot in the phone or pull out SIM card out of slot, as shown in picture hereinafter.



- Direct the back cover towards the locking catches on the both sides of the phone and push the back-cover of the phone upward to lock the cover into its place.

How to Power on/off

- Hold the **Exit key** to power on the phone.
- In state of power-on, hold the **Exit key** to power off the phone.

How to Make a Call

◆ Enter telephone number.

Add the international prefix, country code and area code (without the leading 0) before the number when making an international call.

◆ Press the **Call Key** to make the call.

Note: If required, press the *** key** twice for the international prefix "+", or input international prefix e.g. "00" directly. Press **# key** twice for the pause symbol "P".

Voice Mail

Before using voice mail, please consult with service provider to confirm that the voice mailbox has been activated.
The system automatically sends a message to your phone informing a new voice message. Read the message and then dial voice mail box number to listen to your voice message.
To send voice mail or read your new voice mail, hold ***"1" key*** to dial voice mail box number in standby state.

Message

Select **Short Messages** in **Menu**.

- Select **New message** to write message text (select templates to select message template), select **Options** to send or save the message.
- Select **Inbox** to view messages received.
- Select **Outbox** to view the sent messages.
- Select **Draftbox** to view draft messages.
- Select **Msg settings** to make some necessary short message settings.
- Select **Voicemail** to **Get voicemail**, or set the **Voicemail No.**.

Phone code

Phone code could prevent your phone from illegal use. The default phone code is 1234. Change it to your own phone password as soon as possible.

PIN1 Code and PUK Code

- **PIN1** Code (SIM password): PIN1 Code could prevent your SIM Card from illegal use. When SIM password is on, you should enter the PIN1 code when opening the phone again. Change the default PIN1 code password to your own PIN1 Code password as soon as possible.
- **PUK** Code: Consecutive inputting wrong PIN1 code for several times can cause locking of SIM Card. To unlock, you need PUK code.

PIN1 code and PUK Code may be offered together with the SIM Card. If not, contact with network operator.

Text Input

Operation	Method
Input Letters	In "**ABC**" or "**abc**" input mode, press corresponding letter key till the letter appears.
Input Words	In "**Eng**" input mode, press the Number keys to input the characters of the word.
Input Digits	In "**123**" input mode, press digit key once.
Input Symbol	Press * key, then select corresponding symbol by pressing **Scrolling key**. **In ABC/abc** Input mode, press **"1"** key till the symbol (common symbols) appears.
Input Space	Press **"0" key**, except for being in numbers mode.
Erase Character	Press **Clear key**.
Erase all the characters	Hold **Clear key** till all the characters to be erased.
Move cursor	Press **Scrolling key**.
Change input mode	Press **# key** to change text input mode.

Menu Tree

1. Short Message
   - 1.1 New message
   - 1.2 Inbox
   - 1.3 Outbox
   - 1.4 Draftbox
   - 1.5 Voice mail
   - 1.6 Message settings
2. Phonebook
   - 2.1 Browse
   - 2.2 Create
   - 2.3 Search
   - 2.4 Speed dial
   - 2.5 Setting
   - 2.6 Storage status
   - 2.7 Fixed dial
   - 2.8 SDN phonebook
   - 2.9 Record manager
3. Call Records
   - 3.1 Missed call
   - 3.2 Outgoing call
   - 3.3 Incoming call
   - 3.4 Call duration
4. Settings
   - 4.1 Profiles
   - 4.2 Clock settings
   - 4.3 Back light
   - 4.4 Phone settings
   - 4.5 Call settings
   - 4.6 Network service
   - 4.7 Security settings
   - 4.8 Version Info
5. Tools
   - 5.1 Alarm
   - 5.2 Calculator
   - 5.3 FM radio

Menu Function

Hereinafter are brief instructions on menu functions of the phone.

Function	Description	Selection
Browse contact	Browse phone number	Phonebook→Browse→ALL
Add contact	Save phone number	Phonebook→Create→Save to SIM
Search contact	Search for a contact entry	Menu→Phonebook→Search
Ringtone	Set ringtone for the contact	Menu→Phonebook→Setting→ Ringtone

Save No. to	Set the contact saving method	Menu→Phonebook→ Setting→Save to
Used space	View the number of saved entries and maximum number of entries capacity in phone and SIM	Menu→Phonebook→Storage status
Speed dial list	View speed dial list	Menu→Phonebook → Fixed dial → Fix dialling enable
Batch operation	Copy/move all the contact information between SIM card and phone. Delete all contacts in SIM card or phone.	Menu→Phonebook→Record manager →Copy SIM to phone
Send message	Send message to others	Menu→Short Message→ New message
Read message	Read message in Inbox, Outbox, Draftbox	Menu→Short Message→ Inbox/Outbox /Draftbox
Templates message	Some common used messages preformatted	Menu→Short Message→ Message settings→Templates
Voicemail	Receive and listen to Voice messages	Menu→Short Message→Voice mail →Listen to voice mail messages
Recent calls	View or dial all recent calls	Menu→ Call Records→ Missed call /Outgoing call/Incoming call
Call forwarding	Forward an incoming call to a designated phone number	Menu→Settings→Network service→ call divert/Call waiting
Firewall	Set Incoming Calls Bar	Menu→Settings→Callsettings→ Firewall

Language	Set the displayed language	Menu→Settings→Phone settings→ Language
Shortcut key	Set the scrolling key as shortcut key of some menu	Menu→Settings→Phone settings→ Shortcut settings
Keypad lock	Lock the keypad automatically	Menu→Settings→Phone settings→ Auto lock keypad
Backlight	Set the backlight On/off when using the phone	Menu→Settings→Back light
Tone	Select phone's Ring/Key/Warn tone	Menu→Settings→Profiles→Standard
Missed alert	When there are missed calls, alert or not.	Menu→Settings→Profiles→Missed alert
Message alert	Select type of tone to prompt when there is a message	Menu→Settings→Profiles→Message alert
Volume	Set the volume of ringtone/speaker/handfree	Menu→Settings→Profiles→ Ringtone/Speaker/Handfree volume
Power on/off ring	Open/Close power on/off function	Menu→Settings→Profiles→Power on/off ring
Date and Time	Set the date and the time	Menu→Settings→Clock settings → Date & Time settings
Date format	Set the date format	Menu→Settings→Clock settings→ Date display format
Minute minder	Set minute minder	Menu→Settings→Call settings→ Minute beep
Call waiting	Put the current call on hold to answer the other incoming call	Menu→Settings→Network service→ Call waiting
Network service	Set the way of searching network	Menu→Settings→Network service→ Call divert

SIM password	Set or change the SIM password	Menu→Settings→Security settings →SIM password
Phone lock	Set or change the phone lock code	Menu→Settings→Security settings →Phone lock
Alarm clock	Set alarm alert time	Menu→Tools →Alarm
Calculator	Execute basic math calculation	Menu→Tools→Calculator
FM radio	Listen to the FM radio	Menu→Tools→FM radio
Care	View the hotline information	Menu →Care

Safety Warning

To the Owner

- Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Use phone at least 20 cm or as far away as you can from TV sets, radio and other automated office equipment so as to avoid electromagnetic interference.
- Operating phone may interfere with medical devices like hearing aids and pacemakers, or other medical devices in hospital. Consult a physician or the manufacturer of the medical device before using phone.
- Be aware of the usage limitation when using phone at places such as oil warehouses, or chemical factories, where there are explosive gases or explosive products being processed, because even if your phone is in idle state, it still transmits radio frequency (RF) energy. Therefore, power off your phone if required.
- Do not touch the antenna while calling. Otherwise it will affect the quality of calling and waste battery energy. The damaged antenna will cause slight burn while touching your skin.
- Keep out of the reach of small children. Phone may cause injury if used as a

toy.

- Do not put other things on the terminal to avoid overlaying radiator.
- Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.

Phone Use

- Please use original accessories or accessories that are authorized by the manufacturer. Using any unauthorized accessories may affect your phone's performance, and violate related national regulations about telecom terminals, or even endanger your body.
- As your phone can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Do not expose your phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- Prevent liquid from leaking into your phone.
- Disconnect external power supply and do not use your phone during thunderstorm.
- Unplug the external power adapter or remove battery when your phone is not in use, esp. for a long period of time.
- It is highly recommended to charge the battery before initial use. The battery might have been discharged during storage and delivery.
- Do not unplug the connector of the data cable from phone, and not install or remove battery, when the power is on.
- Keep phone power on and in service area when make emergency call. Enter emergency call number in status of standby, and then press **Call key** to send.
- Do not attempt to disassemble the phone by yourself. Non-expert handling of the devices may damage them.

Battery Use

- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not store battery in hot areas or dispose of it in a fire to avoid explosion.
- Never use any charger or battery damaged or worn out.
- Return the wear-out battery to the provider or put it in the appointed recycle

place. Do not put it in familial rubbish.

Warning: If the battery is broken, keep away from substance inside. If it taints your skin, wash your skin with abundant fresh water and ask doctor for help if necessary.

Safety and General Use in Vehicles

- Before making or answering a call, you should pay attention to the local laws about using wireless mobile phones and take them into account in practical use.
- Safety airbag, brake, speed control system and oil eject system shouldn't be affected by wireless transmitting. If you do meet problems above, contact your automobile provider.
- Power off your mobile phone when refueling your automobile, and so do the place where duplex wireless equipments are banned. Don't put your phone together with flammable or explosive items, inner spark may cause fire.

Cleaning and Maintenance

- The phone is non-waterproof, keep it dry and store in shaded and cool place.
- If you want to clean your phone, use clean fabric that is a bit wet or anti-static. Do not use harsh chemical cleaning solvents or strong detergents to clean your phone such as alcohol, dilution agent and benzene. Power-off your phone before you clean it.
- Use phone within a temperature range of -10°C~+55°C and the humidity less than 95%.

Limit Warranty

The warranty does not apply to defects or errors in the product caused by:

(a) Reasonable abrasion.

(b) Misuse including mishandling, physical damage, improper installation, unauthorized disassembly of the product.

(c) Water or any other liquid damage.

(d) Any unauthorized repair or modification.

(e) Power surges, lightning damage, fire, flood or other events outside ZTE's

reasonable control.

(f) Use of the product with any unauthorized third party products such as generic chargers.

(g) Any other cause beyond the range of normal usage for products.

End User shall have no right to reject, return, or receive a refund for any product from ZTE under the above-mentioned situations.

This warranty is end user's sole remedy and ZTE's sole liability for defective or nonconforming items, and is in lieu of all other warranties, expressed, implied or statutory, including but not limited to the implied warranties of merchantability and fitness for a particular purpose, unless otherwise required under the mandatory provisions of the law.

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.

Declaration

We, ZTE Corporation, declared that:

- The user is cautioned that changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.
- 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.
- Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Please use phone at least 20cm or as far as you can from TV set, radio and other automated office equipment so as to avoid interference.
- Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are

part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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.

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

■ 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.

■ The exposure standard for this phone employs a unit of measurement known as the Specific absorption Rate, or SAR. The SAR limits set by the FCC are 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 power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified by the FCC that it does not exceed the limits established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) that conform to a uniform testing methodology determined by an expert standards body and then reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they all met the governmental requirements for safe exposure. Please note that improvements to this product model could generate differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

- The highest SAR value for this ZTE WP650 model phone when tested for use on the right cheek was 1.32 mW/g.

Troubleshooting

If your phone appears following phenomenon in the process of application, read following relative information at first. If the problems still can not be solved, please contact with the distributor or service provider.

Problem	Check Point
When switching on the phone, it prompts “Enter PIN1”.	Input your PIN1 Code which offered with SIM card together. If you have changed PIN1 code, input the new PIN1 Code.
When switching on the phone, it prompts “Emergency only”.	Check whether valid SIM card is inserted or not.
When switching on the phone, it prompts “Enter phone code”.	Enter phone lock code you set already to unlock the phone.
No ring tone prompt for a incoming call.	Check volume setting of ring tone.
No display on screen when disconnect external power supply.	Check whether the battery has electricity, or it is damaged; or power on the phone again.
Press Call key, but no number is sent.	Check whether you have set Network Call Bar.

Certain call cannot be received.	Check whether the number is restricted to come.
Cannot send short message.	Check the network condition, or message center setting.
Other abnormal phenomenon.	First refer to user manual, then check whether the power is connected correctly or not, if there are no problems, please power off and re-start the phone again.