

**ZTE WP623**  
**GSM Wireless Phone**  
**User Manual**

*All Confidential*

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Edition: 1<sup>st</sup> edition, Jan. 2008

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# 1 General Information

## 1.1 Welcome

Thank you for choosing ZTE WP623 GSM Wireless Phone (hereinafter referred to as "phone"). To guarantee your phone always works in its best condition, please read this manual carefully and keep it for future use.

The pictures, symbols and contents in this manual are just for your reference. They might not be completely identical with your phone. Please subject to the material object. ZTE operates a policy of continuous development, and reserves the right to update the technical specifications in this manual at any time without prior notice.

## 1.2 Security

- If your phone is lost or stolen, please report to your service provider or agencies of banning the use of your lost SIM card and phone.
- To prevent your phone from illegal use, please take the security measures as follows:
  - Set PIN code of the SIM card.
  - Set password of the phone.
  - Set Incoming Call Bar.

## 1.3 For Your Safety

### To the Owner

- Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Please use phone at least 20 cm or as far away as you can from TV set, radio and other automated office equipment so as to avoid electromagnetic interference.
- Operating phone may interfere with medical devices like hearing aides and pacemakers, or other medical devices in hospital. Consult a physician or the manufacturer of the medical device before using phone.
- The phone with external antenna has been tested for compliance with FCC RF Exposure (SAR) limits and is complied with FCC RF exposure compliance requirements.
- 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 phone 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.
- The phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) The phone may not cause harmful interference, and (2) the phone must accept any interference received, including interference that may cause undesired operation.

#### **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.
- 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 (press **MENU/SELECT key** and then enter Phone lock code to **Unlock** the phone in Emergency mode when Phone Lock is **ON**), and then

press **CALL/REDIAL** key to send.

- Do not attempt to disassemble the phone by yourself. Non-expert handling of the devices may damage them.
- Do not attempt to disassemble the mobile phone and battery by yourself. Changes and modifications made to the phone without the approval of manufacturer could void your authority to operate this phone.

#### **Battery Using**

- The battery and the phone are separately deposited in the package and packed in well condition. Please make use of the battery carefully following the instructions.
- 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 content. If it taints your skin, wash your skin with abundant fresh water and ask doctor for help if necessary.

#### **Safety and General Using in Vehicles**

- Before making or answering a call, you should pay attention to the local laws about using wireless 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, please contact your automobile provider.
- Please power off your 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.

#### **In Aircraft**

- Follow the restrictions in aircraft. Wireless devices can cause interference in aircraft.
- Please power off your phone before taking off till landing. In order to protect airplane's communication system from interference, it is never allowed to use phone when it is in flight. Using phone before



the plane taking off should get aircrew's permission according to safety regulations.

#### **1.4 Cleaning and Maintenance**

- The phone is non-waterproof, please keep it dry and store in shady and cool place.
- If you want to clean your phone, please 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 a humidity Less than 95%.

#### **1.5 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.

#### **1.6 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.

## 2 Getting Started

### 2.1 Configuration

Parts	Quantity
Phone set	1
Handset (Receiver)	1
Ni-MH battery	1
External power adapter	1
Antenna	1
Phone Receiver Cord	1

### 2.2 Technical Specifications

Phone set	
Type	WP623
Dimensions	(Length×Width×Thickness) 200mm×170mm×77mm
Weight	About 870g (Battery Included)
Battery	
Continuous standby time	Above 72h (Subject to Network)
Continuous talk time	Above 3h (Subject to Network)

Frequency Range:

GSM850	869-894MHz
PCS1900	1930-1990MHz

- External Interface:
  - (1) Antenna connector **ANT**
  - (2) Data interface **DATA** (used for programming the phone;  
not used for GPRS)
  - (3) External power socket
  - (4) Battery switch **BATT**
  
- Power Supply: 100V–240V( AC) 50/60Hz  
Please refer to the real objects for other relative parameters about the  
battery and charger.

### 2.3 Key Instruction

Key	Description
<b>MENU/SELECT key</b>	<ul style="list-style-type: none"> <li>■ Enter main <b>Menu</b>, select or confirm options in <b>Menu</b> and left bottom submenu on the display.</li> <li>■ In condition of character input, confirm the character chosen.</li> </ul>
<b>CLR/BACK key</b>	<ul style="list-style-type: none"> <li>■ Enter right bottom submenu on the display.</li> <li>■ Press <b>CLR key</b> to erase character while editing or dialing. Hold <b>CLR key</b> to erase all the characters.</li> <li>■ Press <b>BACK key</b> to cancel operating, exit to previous pop-up window interface.</li> </ul>
<b>MESSAGE key</b>	<ul style="list-style-type: none"> <li>■ Press <b>MESSAGE key</b> to enter <b>Messages</b> menu.</li> </ul>
<b>EXT PWR Indicator</b>	<ul style="list-style-type: none"> <li>■ Lights on when external power supply connected.</li> </ul>
<b>Up/Down key (Scrolling key)</b>	<ul style="list-style-type: none"> <li>■ <b>Up/Down key</b> used as selection key up and down for selecting the commands and items shown on screen display.</li> <li>■ Or default functions in standby mode are set in <b>Settings</b>.</li> <li>■ Move the cursor when inputting letters. Scroll the cursor in menu option and display</li> </ul>
<b>Left/Right key (Scrolling key)</b>	<ul style="list-style-type: none"> <li>■ <b>Left/Right key</b> used as selection key to scroll cursor left and right for selecting the commands and items shown on screen display.</li> <li>■ Or default functions in standby mode are set in <b>Settings</b>.</li> <li>■ Move the cursor when inputting letters. Scroll the cursor in menu option and display.</li> </ul>
<b>EXIT key</b>	<ul style="list-style-type: none"> <li>■ End an active call or reject calls.</li> </ul>









Key	Description
	<ul style="list-style-type: none"> <li>■ Power on/power off.</li> <li>■ Exit from any window interface to standby mode</li> </ul>
<b>CALL/REDIAL key</b>	<ul style="list-style-type: none"> <li>■ Send telephone number or redial.</li> <li>■ In standby mode, press <b>CALL/REDIAL key</b> to enter to view all recent calls list.</li> </ul>
<b>HANDFREE key</b>	<ul style="list-style-type: none"> <li>■ Hand free call.</li> </ul>
<b>0~9 Number key</b>	<ul style="list-style-type: none"> <li>■ Use the number keys to enter numbers and characters.</li> <li>■ Make a direct phone and <b>Speed Dial</b>.</li> </ul>
<b># key, * key</b>	<ul style="list-style-type: none"> <li>■ Differs in different mode, option or function menu.</li> </ul>

**Note:**

- ◆ Keys in this manual may shape different from actual ones on your phone.
- ◆ "Press the key" in manual means pressing certain key once, "Hold the key" means pressing key for 2 or 3 seconds.

## 2.4 LCD Screen Description

These icons may appear on screen display of your phone.

	Signal strength
	New Message (flop when memory if full)
	Mute
	Call Forwarding
	Bar Blacklist
	Bar All
	Friend Only
	Battery Indicator

## 2.5 Installation

### 2.5.1 Receiver

Connect phone set and receiver with the receiver cord.

### 2.5.2 Antenna

Install antenna to antenna connector **ANT**. Hold the plastic stick of the antenna and rotate the metal screw cap in clockwise direction to fix it up. **Do not rotate antenna directly.**

### 2.5.3 Adapter

Connect the lead from the external power adapter to socket at rear back of phone set and connect adapter to an external AC socket. Good ground may guarantee phone's reliable performance.

### 2.5.4 Power Supply

There are two ways of power supply:

1. External power supply
2. Rechargeable battery supply

As usual, suggest make use of external power supply. When power down or unavailable power supply nearby, you can use battery for backup.

With external power supply connection and switch **BATT** to " | ", phone can automatically detect battery's current capability and charge the battery accordingly. At that time, external power adapter becomes hot. It is normal.

**Note:** When the battery is in low-voltage, the phone may not work normally:

- In state of standby, ZTE WP623 alerts.
- During a call, alert may interrupt your call.
- ZTE WP623 turns off automatically when in extreme low-voltage.

## 2.6 Switching Power

Switch ZTE WP623 "**BATT**" at rear back of phone to " | " to power on battery, and to "**O**" to power off battery supply.

### 2.6.1 Power-on

In state of power-off, press and hold button  $\downarrow$ /**EXIT** key, LCD screen lights with a sound. The phone will check whether SIM card inserted well or not. And then follow the prompt indication on the display:

**Enter PIN** ——Key in PIN code of SIM card if it is set.

**Enter Lock Code**—Key in Phone Lock Code of the phone if it is set.

**Search**—Search appropriate network connected.

### 2.6.2 Power-off

In state of power-on, press and hold button  $\mathbb{D}$ /**EXIT** key, LCD screen closes with a sound.

**Note:**

When abnormal power blackout causes abnormal phone restart, please disconnect and connect again external power adapter, and then switch on/off ZTE WP623.

Please switch **BATT** at rear back of phone to “**O**” to power off battery supply, or remove battery if phone won't be in use for a long time.

## 2.7 About SIM Card

### 2.7.1 SIM Card

Please insert a valid SIM (Subscriber Identity Module) card into phone set before using.

Please do not touch the metal surface of the SIM card, otherwise information in the card may be lost or damaged. Keep the card away from electricity and magnetism.

**Warning:** Please power off phone before removing the SIM card. Inserting or removing the SIM card is forbidden when connects to external power supply.

### 2.7.2 Usage of SIM Card

- Power off phone, disconnect external power supply and open the bottom cover of the SIM card.
- Slide the SIM card into the SIM slot. Make sure that the metal connector is facing downwards. And the beveled corner matches with the SIM slot. Close the SIM card holder back to fix the SIM card and press the cover back.

**Note:** If you cannot use phone normally after you insert the SIM card, please check whether the SIM card is inserted correctly or the SIM card is valid (Please consult with the network carrier). Do not power on/off phone continuously for 3 times, otherwise the SIM card may be injured.

## 2.8 Connecting to Network

### 2.8.1 PIN Code and Phone Lock Code

Setting PIN code (personal identification number) and phone lock code



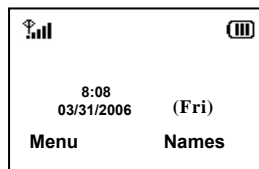
are to avoid the illegal usage of SIM card and phone.

To **Enter PIN code** of SIM card and **Enter lock code** to **Unlock** the phone, and then press **MENU/SELECT key** to confirm to start using the phone. If inputting wrong PIN three times continuously, SIM card will be locked by network.

**Note:** The network provider offers you PIN code (four to eight digits). You should change PIN code as soon as possible for security. To set PIN code and Phone lock code, see "6.7 Security Settings".

### 2.8.2 Connecting the Network

After powering on and inputting PIN code and Phone lock code, the phone automatically searches the network available and in state of standby.



Besides making and answering calls, you can do also:

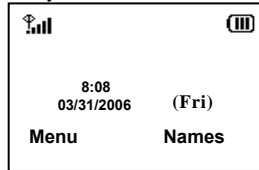
- ◆ Press **MESSAGE key** to enter **Messages** menu.
- ◆ Press **MENU/SELECT key** to enter main **Menu**.
- ◆ Press **CLR/BACK key** to enter **Names** list.

**Note:** If "Emergency Mode" appears on the screen, then you can only send emergency calls.

## 3 Basic Operations

### 3.1 Making a Call

In standby mode, signal strength icon is displayed on upper left corner of screen. And then, you can make or answer calls.



1. Power-on ZTE WP623.
2. To either make or answer a call, you can pick up the receiver or press **HANDFREE key**, or key in number directly and press **CALL/REDIAL key** to dial.
3. Make a call or answer a call as steps detailed in the following.

**Note:** When SIGNAL indicator turns off and there is no dial tone while picking up the phone receiver, maybe RF signal is weak or antenna is not screwed on and fixed not well. Change the position of the terminal or check the antenna installation.

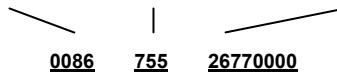
#### 3.1.1 Making a Domestic Call

Press **Number key** to key in phone number, and add area code when making a long distance call (no need to add area code when dialing local number in some area). Press **CALL/REDIAL key** to send a call. Press **↓/EXIT key** to end the call and conversation.

#### 3.1.2 Making an International Call

Enter the country code, area code (without the leading "0") and the complete telephone number you want to dial, press **CALL/REDIAL key** to call out.

Country code + Area code + Telephone number



### 3.1.3 Dialing a Number in the List

All calls you recently dialed, received or missed are saved in your phone. All numbers are grouped as Missed Calls, Incoming Calls and Outgoing Calls. When the list is full, the oldest numbers will be overwritten automatically when new record is coming.

You can check the list as follows:

- ✧ In standby mode, press **CALL/REDIAL key** to enter all recent calls.
- ✧ Or press **MENU/SELECT key** → **Phone Menus** → **Calls** to view **All Calls, Missed Calls, Received Calls** or **Dialled Calls**.
- ✧ Press **Up/Down key** and **MENU/SELECT key** to select record listed and confirm options.
- ✧ All the numbers listed can be directly dialed by **CALL/REDIAL key**. Or press **MENU/SELECT key** to select **Options** to **Send Message** to the number, view the number's information in **Detail**, or **Save** the number in **Names**, or **Add to Blacklist**.

### 3.1.4 Hand-free

- Hand-free  
ZTE WP623 supports hand-free function. Press **HANDFREE key** to activate. The dial tone make user easy to recognize whether phone is in status of hand-free or not.
- Receiver and Hand-free Conversion  
ZTE WP623 supports hand-free converts to receiver speaking (hand-free speaking is off while receiver is picked up). ZTE WP623 also supports receiver to hand-free speaking (to convert to hand-free speaking while picking up receiver, press **HANDFREE key** and hook-on receiver afterwards).

### 3.1.5 Redialing

ZTE WP623 supports saving dialed phone numbers. When pick up receiver or press **HANDFREE key**, press **CALL/REDIAL key** to display dialed numbers on the screen, use **Up/Down key** to select one dialed phone number, and then press **CALL/REDIAL key** to dial this number directly.

**Note:** When abnormal power down causes abnormal phone restart, the

last one dialed will not be saved.

### 3.2 Answering a Call

When the phone rings, press **CALL/REDIAL key** directly, or pick up the receiver, or press **HANDFREE key** to answer. Usually, originating caller's number displays in the screen. If the number is listed in the contacts already, the corresponding name will be shown. Hang on receiver to end call. Make sure to exit hand-free mode to guarantee next call to come in.

**Note:** Originating caller's information display needs network support. Pulling away and inserting power supply adapter is forbidden during conversation.

### 3.3 Call Information

After ending a call, the phone indicates the call duration. Press **⏏/EXIT key** or wait for 4 seconds to exit automatically.

### 3.4 During a Call

During a call, you can press **MENU/SELECT key** to select and confirm **Options** in the Menu.

- ◆ **Answer:** Answer the incoming call.
- ◆ **Busy:** Send busy tone to the dialer when you are busy in call.
- ◆ **Volume:** Press **Up/Down** or **Left/Right key** to adjust the volume of the phone.
- ◆ **Hold/Retrieve/ Swap/ End:** Hold the current call; Reactive the call on hold; Swap between two calls; End the current call and answer the incoming call in waiting.
- ◆ **Mute:** Mute your local voice for the moment.

**Note:** Some options of submenu only appear under certain circumstances. E.g. **Swap** appears as while as one call in conversation, another is on hold.

### 3.5 Menu Functions

- ◆ Main menu function:
  1. In standby mode, press **MENU/SELECT key** to enter main **Menu**. Scroll with **Up/Down key** through the menu and select functions.
  2. If the menu contains submenus and further submenus, select options and submenu you want according to the prompt on the screen.

3. Press **MENU/SELECT key** to confirm or **CLR/BACK key** to return to the previous menu level. Press  $\mathbb{D}$ /**EXIT key** to exit to standby mode.
- ◆ Bottom menu function:  
If options are displayed on the bottom of the screen, press **MENU/SELECT key** and then **Up/Down key** to select. Press **MENU/SELECT key** or **CLR/BACK key** to set or exit.
- The functions of phone are mainly grouped in the main **Menu**: **Short Messages**, **Phone Menus**, **Settings**, **Toolkit**. Please refer to the text hereinafter in this manual in detail.

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## 4 Messages

This is an introduction to knowing how to send, receive, erase short messages in your phone.



Press **MENU/SELECT key** → **Short Messages**, or press **MESSAGE key** directly to enter **Short Messages** menu.

**Short Messages** submenu: **New Msg**, **Inbox**, **Outbox**, and **Msg Settings**.

**Note:** The function introduced hereinafter may differ with different service your area offers. Please consult with your service provider for more detailed information.

### 4.1 New Message

On receipt of a new message, the phone prompts "Received Message" on the screen. Press **Read** to view. New message is automatically saved in phone. If the memory space is full, the new message cannot be saved. The memory spaces differ with SIM card and phone.

Select **Inbox** to **Read** the new message.

Press any of the Scrolling key (**Up/Down** or **Left/Right key**) to enter **Inbox** in standby mode and **Read** the message, if set as default key.

### 4.2 Creating Message

Please confirm message center number is already set before writing and sending a message.

1. Select **New Msg** in **Short Messages** menu.
2. Input **Info context** of message or select **Idiom** to choose text in **Templates**, select **Clear** to erase character. See "9.Text Input" to read more instructions for writing text and character.
3. Select **Options** to **Send to One**, **Send to Many**, or to **Save** the message in Outbox.
4. Key in receiver's phone number or select in **Names** list.
5. Select **OK** to send the message, or select **Clear** to erase the number. Success information of sending message prompts on the display.

**Note:** Short Message center in some cities and areas do not support short message exceeding 198 English characters.

#### 4.3 Inbox

Select **Inbox** and press **MENU/SELECT key** to **Read** short message received.

- ◆ **Text Reply:** Reply message to sender.
- ◆ **Delete:** Erase the message.
- ◆ **Forward:** Forward message to other recipients.
- ◆ **Voice Reply:** Call the sender directly.
- ◆ **Extract No.:** Extract and list all the number(s) in the message. Choose one to **Save** the number or **Send Message** to the number.

#### 4.4 Outbox

Select **Outbox** and press **MENU/SELECT key** to **Read** short messages stored.

- ◆ **Delete:** Erase the message.
- ◆ **Forward:** Forward message to other recipients.
- ◆ **Extract No.:** Extract and list all the number(s) in the message. Choose one to **Save** the number or **Send Message** to the number.

#### 4.5 Preformatted Message

ZTE WP623 has a group of some common built-in phrases and sentences, such as, "Please call me immediately", "Please wait, I am on the way," etc.

1. Press **MENU/SELECT key** to enter **Menu**.
2. Select **Short Messages** → **Msg Settings** → **Templates**.
3. Scroll to the message you want to edit.
4. To send message preformatted in Templates, see "4.2 Creating Message" in detail.

**Note:** Hold **"\*"** key directly to view all the preformatted message Templates while writing message, and then edit and send the message.

#### 4.6 Message Settings

Before using message functions, please make necessary short message settings.

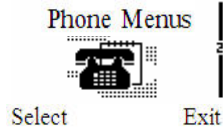
Access **Msg Settings** submenu:

- ◆ **Templates:** Some built-in phrases and sentences in phone. Write, edit and send templates, see “4.5 Preformatted Message”.
- ◆ **Msg Centre:** Input Message Centre number (contact network service provider to get), press **Save** to finish setting.
- ◆ **Msg Validity:** Set validity period as **1 Hour, 2 Hours, 6 Hours, 1 Day, 2 Days, 1Week, 1 Month** or **6 Months** within which the message is repeatedly sent by short message center till it is sent successfully.
- ◆ **Status Report:** Select “**On**” to let network send **Status Report** message to inform your sending message successfully or not.
- ◆ **Used Space:** View the number of saved messages and maximum number of messages saved in phone and SIM card (differ with phone and SIM card).



## 5 Phone Menus

**Phone Menus** includes **Calls, Diverts, Firewall**, etc.



### 5.1 Viewing Calls

Information of **All Calls, Missed Calls, Received Calls** and **Dialled Calls** including the name, phone number, conversation time and **Call Duration** are saved in **Calls**.

1. Select **Menu**→ **Phone Menus**→ **Calls**.
2. And then:
  - ✧ Select **All Calls** to view all calls.
  - ✧ Select **Missed Calls** to view all calls missed.
  - ✧ Select **Received Calls** to view all calls received.
  - ✧ Select **Dialled Calls** to view all calls dialed.
3. Select call number listed in, and press **CALL/REDIAL** key to directly dial.
4. Or select one entry of the records and press **MENU/SELECT** key to select **Options**.
  - **Send Message**: Send message to this number.
  - **Detail**: Indicate number, caller, conversation time and duration.
  - **Save**: Save the number in SIM card; Or save in Phone and group in No Group, Family, Friend, Colleague, Schoolmate, Society, VIP.
  - **Add to Blacklist**: Add this number to the **Blacklist**.

If the SIM Card does not support the function of incoming call Indication, you can only see part of the above-mentioned options.

### 5.2 Calls Duration

1. Select **Menu**→ **Phone Menus**→ **Calls**.
2. Select **Call Duration** to view call time of **Last Call**, accumulated time in **All Calls Info**, or **Reset** the time duration of last call and all calls to be zero.

### 5.3 Diverting Calls

Use **Diverts** to forward an incoming call to a preset designated phone number. After setting of call forwarding, phone will automatically dial network to set the function in active.

**Note:** This function needs network support. Please consult with network service provider to get corresponding service application.

#### ◆ **Setting Calls Divert**

You can set divert type under different circumstances.

1. Select **Menu**→ **Phone Menus**→ **Diverts**.
2. Set types of divert, press **MENU/SELECT key**.
  - ✧ **Divert Always** (Divert unconditionally): Divert in all conditions.
  - ✧ **When Busy** (Divert when busy): When the phone is busy, divert.
  - ✧ **No Reply** (Divert when no answer): When there is no answer, divert.
  - ✧ **Unreachable**: (Divert when unreachable): When the call can not reach the recipient, divert.
3. Select **“On”** to activate your setting or **“Off”** to cancel your setting; Select **Status Check** to see whether Divert is activated;
4. Select one type to forward service selected to preset designated phone number in **By Service** as follows
  - ✧ **All Services**: Divert all services, such as, voice call and short message, etc.
  - ✧ **Voice Calls**: Divert voice call.
  - ✧ **Data**: Divert data only.
  - ✧ **Fax**: Divert fax only.
  - ✧ **Messages**: Divert short message only.
  - ✧ **All Except Msgs**: Divert all except for short message.

#### ◆ **Cancel All Divert**

1. Select **Menu**→ **Phone Menus**→ **Diverts**.
2. Set type of divert as **Cancel All** to cancel all calls' divert setting, and then press **MENU/SELECT key** to confirm.

### 5.4 Calls Firewall

You can set **Incoming Calls Bar** in **Firewall** submenu including **Friend List**, **Black List**, **Current Settings**.

#### ◆ **Friend List**

All the contacts will be list by the letter of the name. If there is no contact

in the list, "List Empty" will be displayed.

1. Key in phone number to **Add** New prefix directly, or select from **Names**.
2. Select **Clear prefix list** to delete all contacts in Friend List.
3. Or scroll to one contact listed and select **Options**:
  - ✧ **Add**: Add another new contact prefix.
  - ✧ **Edit**: Edit this contact prefix.
  - ✧ **Delete**: Delete this contact prefix.

◆ **Black List**

All the contacts will be list by the letter of the name. If there is no contact in the list, "List Empty" will be displayed.

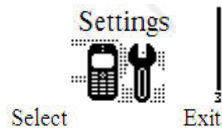
1. Key in phone number to **Add** New prefix directly, or select from **Names**.
2. Select **Clear prefix list** to delete all contacts in Black List.
3. Or scroll to one contact listed and select **Options**:
  - ✧ **Add**: Add another new contact prefix.
  - ✧ **Edit**: Edit this contact prefix.
  - ✧ **Delete**: Delete this contact prefix.

◆ **Current Settings**

You can set barring applications as follows:

- ✧ **Bar Blacklist**: Only bar numbers listed in Black List.
- ✧ **Friend Only**: Only numbers listed in Friend List are not blocked.
- ✧ **Bar All**: Bar all incoming calls.
- ✧ **Cancel All**: Cancel barring setting.

## 6 Settings



Press and select **MENU/SELCT** key → **Settings** to enter Settings menu.

The phone has different functions in **Settings** to meet your requirement. They are: **Phone Settings**, **Display Settings**, **Audio**, **Clock Settings**, **Call Settings**, **Network Settings**, **Security Settings**, and **Factory Settings**.

### 6.1 Phone Settings

#### 6.1.1 Language

Set the displayed language as **English** available.

#### 6.1.2 Own Number

Save, edit and list the number information of your phone.

1. Select **Menu** → **Settings** → **Phone Settings** → **Own Number**.

2. Press **MENU/SELECT** key to **Select**:

✧ **Edit Number**: Edit number information of your own phone.

✧ **Add Number**: Add and save another number's information of your own phone.

✧ **Delete Number**: Delete number information of your own phone.

3. View your own phone number in list.

#### 6.1.3 Fastkey Settings

1. Select **Menu** → **Settings** → **Phone Settings** → **Fastkey Settings**.

2. Set **Up/Down**, **Left/Right** key as the default Fastkey of **empty**, **Missed Calls**, **Received Calls**, **Dialled Calls**, **New Msg** or **Inbox** as what you like.

### 6.2 Display Settings

1. Select **Menu** → **Settings** → **Display Settings**.

2. Select **On** to active **Backlight** or turn **OFF** backlighting.

### 6.3 Audio Settings

1. Select **Menu**→**Settings**→**Audio**.
2. You can adjust the tone and volume in submenu in the following, and press **MENU/SELECT key** to confirm.

- ◆ **Volume:** Press **Up/Down key** or **Left/Right key** to adjust the volume.
  - ◇ **Ringing Volume:** Set the volume of the ring tone.
  - ◇ **Speaker Volume:** Set the volume of the speaker.
  - ◇ **Handfree Volume:** Set the volume of hand-free.
- ◆ **Tone or Alert:**
  - ◇ **Ringing Tone:** Select type of ring tone.
  - ◇ **Key Tone:** Select “**On**” or “**Off**” to utter sound or not when press keys.
  - ◇ **Warn Tone:** Set the phone alert “**On**” or “**Off**”.
  - ◇ **Missed Alert:** Select “**On**” or “**Off**” to prompt alert or not when there is call missed.
  - ◇ **Message Alert:** Select type of tone to prompt when there is message.
  - ◇ **Power on/off Ring:** Select “**On**” or “**Off**” to ring or not when power on/off the phone.

### 6.4 Clock Settings

- ◆ **Date & Time:** Press **Up/Down key** or **Left/Right key** to move between year/month/date and time to set date with a term from **Jan. 1<sup>st</sup>, 2005** to **Dec. 31<sup>st</sup>, 2055**, and time from **00:00** to **23:59**. And then press **Menu/Select key** to confirm.
- ◆ **Date Format:** Select date format as **Y:M:D**, **D:M:Y**, **M:D:Y**.

### 6.5 Call Settings

#### 6.5.1 Minute Minder

If there is an incoming call in conversation, set the phone to remind **5 Seconds** or **15 Seconds** before every minute or “**Off**” reminding.

#### 6.5.2 Call Waiting

During a call, use Call Waiting to answer the waiting call, meanwhile putting the first call on hold. These calls can be shifted while you have calls in conversation.

**Note:** This function needs network support. Please consult with network service provider to get corresponding service application.

- ✧ **On:** Register and activate Call Waiting function.
- ✧ **Off:** Cancel Call Waiting function.
- ✧ **Status:** Check whether Call Waiting is activated or not.

Select “**On**” to activate the Call waiting function. The network will notify you of an incoming call while you have a call in progress. You can press **CALL/REDIAL key** to get through the waiting call and select option to swap one call to another.

## 6.6 Network Settings

1. Select **Menu**→**Settings**→**Network Settings**.
2. Select option to search for the network.
  - ✧ **Automatic:** The phone searches for the network automatically.
  - ✧ **Manual:** Search for the network in manual way.

## 6.7 Security Settings

Introduction to phone’s security options preventing others to avoid illegal use or acquire your phone’s personal information.

**Note:** Please input right **Phone Lock Code** to enter Security Settings. The default code is “1234”. Please change it to your own password as soon as possible.

- ◆ **SIM Password:** PIN code of SIM card prevents others to avoid illegal use or acquire your SIM card. Select “**On**” or “**Off**” to activate PIN code or not. Select “**Change PIN**” to change PIN code.

**Note:** Three consecutive inputting wrong PIN code can cause lock of SIM card. To unblock, you need PUK. PIN code and PUK code may be offered together with the SIM card. If not, please contact with network operator. Please change it to your own password as soon as possible.

- ◆ **Phone Lock:** Select “**On**” or “**Off**” to activate phone lock or not. Or enter new Phone Lock Code set by your own to **Change Code**.
- ◆ **Network Call Bar:** Set any of call bar(s) in the following to promote security, please contact to the service provider for details. The service provider will offer you a 4-digit Network Code to activate Network Call Bar.

1. Select **Menu**→**Settings**→**Security Settings**→**Network Call**

### **Bar.**

2. Set types of bar, press **MENU/SELECT key**.

- ✧ **International Calls:** Bar international call(s).
- ✧ **All Except Home:** Bar all calls except for home number.
- ✧ **Incoming Calls:** Bar incoming call(s).
- ✧ **Incoming If Abroad:** Bar incoming call(s) overseas.
- ✧ **Outgoing Calls:** Bar sending call(s).
- ✧ **Cancel All:** Cancel barring call(s) setting.

3. Select any of above mentioned bars (except for Cancel All), and then scroll to set barring options:

- **All Services:** Bar all services, such as incoming call, voice call, and message, etc.
- **Voice Calls:** Bar voice call only.
- **Data:** Bar data only.
- **Fax:** Bar fax only.
- **Messages:** Bar message only.
- **All except Msgs:** Bar all services except for message.

4. After setting bar and service type, you can do as follows:

- ✧ **On:** Activate bar after registration.
- ✧ **Off:** Cancel setting of bar.
- ✧ **Status:** Check whether bar is activated or not.
- ◆ **Cancel All:** Cancel barring call(s) setting.

**Note:** Set or cancel network call bar acquires network code offered by the service provider. Three consecutive inputting wrong codes can cause locking of barring service. To unlock, please contact with network provider.

### **6.8 Factory Settings**

Your phone offers factory default phone setting. You may modify some options when you use phone. You can also Phone Reset some modified options to the origin.

## 7 Toolkit



Select **MENU**→**Toolkit** to enter Toolkit menu. The phone offers **Alarm Clock** in **Toolkit**.

### 7.1 Set Alarm

Set **Alarm Clock** at a certain time.

#### 7.1.1 Normal Alarm

Set alarm alert at a normal time. The phone clock only alarms once.

1. Select **Menu**→**Toolkit** →**Set Alarm** →**Normal Alarm**.
2. Press **Left/Right key** and **Up/Down key** to select Date and Time, and then press **Number key** to key in number.
3. Press **MENU/SELECT key** to confirm Date and Time, and then select the Alert Tone in list.

#### 7.1.2 Daily Alarm

Set alarm alert at a fixed time. The phone clock alarms at this time everyday.

1. Select **Menu**→**Toolkit** →**Set Alarm** →**Daily Alarm**.
2. Press **Left/Right key** to select the Time, and then press **Number key** to key in number.
3. Press **MENU/SELECT key** to confirm the Time, and then select the Alert Tone in list.

### 7.2 Show Alarm

If Alarm Clock is already set, only **Show Alarm** is shown on the screen.

1. Select **Menu**→**Toolkit** →**Show Alarm**.
2. The alarm information is shown on the screen.
3. Select **Options** to **Edit**, **Disable** or **Delete** the Alarm Clock settings.



## 8 Contacts in Names

Press **CLR/BACK key** in standby mode or any submenu to enter **Names**. You can save, search, view and edit contacts information in **Names**.

If there is no contact in the list, "List empty" will be displayed. All the contacts will be list by the letter of the name.

### 8.1 About Names

All the contacts in **Names** are grouped in **No Group, Family, Friend, Colleague, Schoolmate, Society, and VIP**.

1. Press **CLR/BACK key** →**Names**.
2. Press **\* key** to view contact and all Group list one by one. If there is no contact in the list, "List empty" will be displayed.
3. Scroll **Up/Down key** to view contact and select one.  
Press **CALL/REDIAL key** to call out.
4. Press **MENU/SELECT key** to select **Options**:
  - ✧ **Search**: Search other contact.
  - ✧ **Edit**: Edit this contact.
  - ✧ **Delete**: Erase this contact.
  - ✧ **Add New Name**: Add a new contact.
  - ✧ **Settings**: Set contact in Names.
  - ✧ **Batch Operation**: Copy, move, or delete contact in phone's memory or SIM card.

### 8.2 Adding New Name

1. Press **CLR/BACK key** →**Names**.
2. Press **MENU/SELECT key** to select names' group, to **Add New Name** in the preset place by **Settings**:
  - ✧ **SIM Card**: Add contact in SIM card as default.
  - ✧ **Phone**: Add contact in Phone's memory as default.If save contact in SIM card, it needs:
  - ✧ Input Number of new contact.
  - ✧ Input Name of new contact.If save contact in Phone's memory, it needs:
  - ✧ Input Number and Name of new contact.
  - ✧ Input Group of new contact.
3. Press **MENU/SELECT key** to confirm or **CLR/BACK key** to cancel.

### 8.3 Viewing all Names

Information of all contacts including the name, phone number, group are displayed.

1. Press **CLR/BACK key** →**Names**.
2. Scroll **Up/Down key** to view contact and select one. Press **CALL/REDIAL key** to call out.
3. Or select one entry of the records and press **Right key** to view the information of the contact including the name, phone number, group. And then press **Left/Right key** to view different contact.
4. And press **MENU/SELECT key** to select **Options**.
  - ✧ **Send Message:** Send message to this number..
  - ✧ **Edit:** Edit this contact
  - ✧ **Delete:** Erase this contact.
  - ✧ **Add to Speed:** Set available speed dial digit number (0-9) for the phone number selected.
  - ✧ **Copy to SIM:** Copy this contact to SIM card., when saved in phone.
  - ✧ **Move to SIM:** Move this contact into SIM card, when saved in phone.
  - ✧ **Copy to MS:** Copy this contact to phone's memory, when saved in SIM card.
  - ✧ **Move to MS:** Move this contact into phone's memory, when saved in SIM card.
  - ✧ **Add to Blacklist:** Add this number to the **Blacklist**.
  - ✧ **Add to Friendlist:** Add this number to the **Friendlist**.

### 8.4 Searching Names

- ◆ **In Names**
  1. Press **CLR/BACK key** →**Names**.
  2. Press **MENU/SELECT key** to select **Search** in Options.
  3. Input part or full letter of contact's name. Press **MENU/SELECT key** to **Search**, press **# key** to switch Text Input.
- ◆ **Searching Input Mode**

Input Mode while searching includes Eng, ABC, abc, 123. Press **# key** to change input mode.
- ◆ **Quick Searching**

IN Names list, press directly digit key to find contact contain or near the letters on the digit key.

### 8.5 Editing Names

1. Press **CLR/BACK key** →**Names**.
2. Press **MENU/SELECT key** to select **Edit** in Options.
3. Edit information of the contact selected including Number, Name, Group, etc. Press **MENU/SELECT key** to confirm, press **# key** to switch Text Input.

### 8.6 Deleting Names

1. Press **CLR/BACK key** →**Names**.
2. Press **MENU/SELECT key** to select **Delete** in Options.
3. Delete information of the contact selected.  
Press **MENU/SELECT key** to confirm.

### 8.7 Setting Names

1. Press **CLR/BACK key** →**Names**.
2. Press **MENU/SELECT key** to select **Settings** in Options.
3. Set contact group and tone:
  - ✧ **Ringing Tone:** Set **Ringing Tone** for different group of **No Group, Family, Friend, Colleague, Schoolmate, Society** or **VIP**.
  - ✧ **Save No. to:** Save the number in **SIM Card, Choice** or **Phone memory**.
  - ✧ **Used Space:** View the space used and maximum memory space in phone and SIM card (differ with phone and SIM card).
  - ✧ **Speed Dial List:** Check the number information of speed dial list. In standby status, hold directly digit (0-9) to call speed-dial number preset already.

### 8.8 Batch Operation

1. Press **CLR/BACK key** →**Names**.
2. Press **MENU/SELECT key** to select **Batch Operation** in Options.
3. Set contact group and tone:
  - ✧ **Copy SIM to mem.:** Copy all the contact information in SIM card to Phone's memory.
  - ✧ **Copy mem. to SIM:** Copy all the contact information in Phone's memory to SIM card.
  - ✧ **Move mem. to SIM:** Move all the contact information in Phone's memory to SIM card.

- ✧ **Move SIM to mem.:** Move all the contact information in SIM card to Phone's memory.
- ✧ **Delete All In SIM:** Delete all of records in SIM card.
- ✧ **Delete All In Phone:** Delete all of records in Phone's memory.

## 9 Text Input

Your phone offers text input modes: Multitap Input (**ABC/abc**), Numbers Input (**123**), eZiText Input (**Eng**), and Symbol Input (**Symbols**). Input mode includes capital letter and lowercase mode.

You can key in letters, digits, characters and symbols when writing text or editing contact record information in **Names** or **Messages** etc., following the common instruction in hereinafter table.

Operation	Method
Input Letters	<b>Multitap</b> Input—"ABC" or "abc", press corresponding letter key till the letter appears.
Input Words	<b>eZiText</b> Input—"Eng", press any key once to key in any word.
Input Digits	<b>Numbers</b> Input—"123", press digit key once.
Input Symbol	<b>Symbols</b> Input —press * <b>key</b> and press <b>Left/Right key</b> and <b>Up/Down key</b> to select corresponding symbol. <b>ABC/abc</b> Input — press "1" key till the symbol (common symbols) appears.
Input Space	Press " <b>0</b> " <b>key</b> , except for being in numbers mode.
Erase Character	Press <b>CLR/BACK key</b> .
Erase all the characters	Hold <b>CLR/BACK key</b> till all the characters to be erased.
Move cursor left or right	Press <b>Left/Right key</b> .
Change input mode	Press <b># key</b> to change text input mode.
Capitalization	Press <b># key</b> to " <b>ABC</b> " and " <b>abc</b> " input mode to switch between capitalization and lowercase.

### 9.1 Multitap Input

Select **Multitap** Input (**ABC/abc**) — Each key stands for multiple letters. Press key till your letter appears. When the cursor moves, enter the next letter. “**ABC**” and “**abc**” stand for letters in capitalization and lowercase.

### 9.2 Numbers Input

Select **Numbers** Input (**123**) — Press the corresponding key once to input the number. In Numbers input mode, you can not enter space.

### 9.3 eZiText Input

Select **eZiText** Input (**Eng**) — Predictive word input is based on a built-in dictionary.

One letter asks for pressing only once.

Press the digit key corresponding to the letters once till the word appears on the screen.

If the word displayed is not the word you want, press **Left/Right key** and **Up/Down key** to look for another matching word. Then press **MENU/SELECT key** to confirm.

### 9.4 Symbols Input

- Press “**1**” **key** to input till the symbol appears. Most common punctuation marks and special characters are available.

Or press \* **key** to select symbols:

- Press **Left/Right key** and **Up/Down key** to select to enter corresponding symbol.

## 10 Troubleshooting

If your phone appears following phenomenon in the process of application, please 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 PIN".	Please input your PIN Code which offered with SIM card together. If you have changed PIN code, please input new PIN Code. You can also set PIN code deactivated, see "6.7 Security Settings".
When switching on the phone, it prompts "Insert SIM card".	Please check whether valid SIM card is inserted or not.
When switching on the phone, it prompts "Emergency Only".	"Enter lock code" you set already to <b>Unlock</b> the phone, see "6.7 Security Settings".
No ring tone prompt for a incoming call.	Check volume setting of ring tone, see "6.3 Audio Settings".
No display on screen when disconnect external power supply.	Check whether the battery switch is turn to "I", whether the battery has electricity, or it is damaged; or power on the phone again.
Press <b>CALL/REDIAL key</b> , but no number is sent.	Check whether you have set <b>Network Call Bar</b> , see "6.7 Security Settings".
Certain call cannot be received.	Check whether the number is restricted to come, see "5.4 Calls Firewall".
Cannot send short	Please check the network condition,

<b>Problem</b>	<b>Check Point</b>
message.	or message centre setting, see "4.6 Message Settings".
Other abnormal phenomenon.	Please 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.