

**ZTE X176**

**CDMA 1X Digital Mobile Phone**

**User Manual**

Copyright © 2008 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.

---

Version No.: Release 1.0\*  
Edition Time: Aug. 2008  
Manual No.: 056584500000

## Declaration

We, ZTE Corporation, declared that:


- The product is installed with battery separately in the box. The FCC ID label is placed on the mobile phone clearly visible to all persons at the time of purchase.
- 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.
- Do not attempt to disassemble the mobile phone and battery by yourself. Non-expert handling of the devices may damage them.
- 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. The exposure standard for wireless fixed phoned 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 as 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.

**The Highest SAR Values for this model phone when tested for use on the right head was 1.304 W/Kg, on body was 0.121w/Kg**

---

# Content

<b>1</b>	<b>General Information .....</b>	<b>2</b>
1.1	Welcome.....	2
1.2	Security .....	2
1.3	Safety Warnings  .....	3
1.4	Limit Warranty .....	7
1.5	Limitation of Liability.....	8
1.6	Declaration.....	8
<b>2</b>	<b>Know Your Phone.....</b>	<b>9</b>
2.1	Keypad.....	9
2.2	Instruction of Interface Icon.....	11
2.3	Technical Parameters.....	12
2.4	Battery.....	12
2.4.1	Remove and Installation of Battery .....	13
2.4.2	Charging the Battery.....	14
2.5	Connect to the Network .....	15
2.5.1	UIM Card .....	15
2.5.2	Insertion and Extraction of UIM Card.....	16
2.5.3	Power on/off Phone .....	17
2.5.4	Connect the Network.....	17

---

<b>3</b>	<b>Basic Operations.....</b>	<b>18</b>
3.1	Make a Call.....	18
3.2	Answer a Call.....	19
3.2.1	Headset Ringing .....	20
3.2.2	Headset Autoanwer.....	20
3.2.3	Set any Key Answer .....	20
3.2.4	Incoming Call Silence .....	21
3.3	In Conversation.....	21
3.3.1	Silence in Conversation.....	21
3.3.2	Adjust Volume in Conversation.....	21
3.3.3	Select Options in Conversation.....	21
3.4	Menu Functions .....	22
<b>4</b>	<b>Contacts.....</b>	<b>23</b>
4.1	Find Records .....	23
4.2	Add New Record.....	25
4.3	View Records .....	27
4.4	Erase Records.....	27
4.4.1	Erase a Record.....	27
4.4.2	Erase all Contacts .....	28
4.5	Edit Name of the Contacts .....	28
4.6	Edit Phone Number.....	28
4.7	Select Group.....	29
4.8	Set Number Type.....	29

---

4.9 Set Speed Dial.....	29
4.10 View and Make Speed Dial.....	30
4.11 Memory Status.....	30
4.12 Copy all Contacts.....	31
<b>5 Messages.....</b>	<b>32</b>
5.1 Send a New Message.....	32
5.2 Send Messages.....	33
5.3 Receive Incoming Call while Editing Message.....	34
5.4 Read Message.....	34
5.5 View OutBox.....	35
5.6 Erase Messages.....	35
5.6.1 Erase a Message.....	36
5.6.2 Erase all Messages.....	36
5.7 UIM.....	37
5.8 Send Preformatted Messages.....	37
5.9 Read Voice Mail.....	38
5.10 Message Settings.....	38
5.10.1 Change Voice Mail Box Number.....	38
5.10.2 Message Alert.....	39
5.10.3 Automatically Erase InBox.....	39
<b>6 Recent Calls.....</b>	<b>40</b>
6.1 View Recent Calls.....	40

6.2 Erase Recent Calls List ..... 41

**7 Settings..... 42**

7.1 Auto Key Guard ..... 42

7.2 Supp.Services..... 43

7.2.1 Call Waiting..... 43

7.2.2 Call Forwarding..... 44

7.3 Sound ..... 45

7.3.1 Volume..... 45

7.3.2 Alert Type ..... 45

7.3.3 Ringer of Incoming Call ..... 46

7.3.4 Key Beep ..... 46

7.3.5 Key Tone Length ..... 46

7.3.6 SMS Ringer ..... 46

7.3.7 ClockRinger Type..... 47

7.4 Display ..... 47

7.4.1 Set Backlighting ..... 47

7.4.2 Change Banner ..... 47

7.4.3 Select Language ..... 48

7.4.4 Adjust Contrast ..... 48

7.4.5 Set Menu Format ..... 48

7.4.6 Set Time Format ..... 48

7.4.7 Screensaver..... 49

7.5 Alert ..... 49



---

7.6 Call Timers.....	50
7.7 Security Settings .....	50
7.7.1 Modify PIN Code .....	51
7.7.2 Erase All Recent Calls .....	51
7.7.3 Erase all Contacts .....	51
7.7.4 Restore Factory Default.....	51
7.8 Accessories.....	52
7.8.1 Set Headset Ring .....	52
7.8.2 Set Headset Autoanswer .....	52
7.8.3 Any Key Answer.....	53
<b>8 Extra.....</b>	<b>54</b>
8.1 Games .....	54
8.1.1 BlackJack .....	54
8.1.2 Video Poker .....	54
8.2 Stopwatch.....	55
8.3 Alarm .....	55
8.4 Calendar .....	56
8.5 Calculator .....	56
8.6 Voice Memo .....	57
8.6.1 Record in Normal .....	57
8.6.2 Record in Conversation .....	58
8.6.3 Record with Incoming Call/Message.....	58
<b>9 Text Input.....</b>	<b>60</b>

9.1 Multitap Input .....	61
9.2 Numbers Input .....	61
9.3 eZiText Input.....	62
9.4 Symbols Input .....	62
<b>10 Troubleshooting.....</b>	<b>63</b>

*ALL CONFIDENTIAL*

## **Explanation for Mobile Phone with/without UIM Card**

There are two types of ZTE CDMA Mobile phone, one need UIM card inserted and another does not need. Sections or functions in this manual are for the phone with UIM card. If your phone could be used without UIM card, please pay attention to the following items:

1. The phone can be used without the UIM card.
2. Some functions are only available concerning with UIM and won't display, such as,
  - The new contact can be saved only in Phone, not in UIM.
  - The new message can be saved only in Phone, not in UIM.
  - The message in Inbox can not be moved to UIM.
  - There is no PIN Lock function in Security Setting.

# 1 General Information

## 1.1 Welcome

Thank you for choosing ZTEX176 CDMA 1X Digital Mobile Phone.

To guarantee the mobile phone always 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 real object. ZTE operates a policy of continuous development and reserves the right to update and modify the technical specifications in this document at any time without prior notice.

## 1.2 Security

- If your mobile phone is lost or stolen, please report to your service provider or agencies of banning the use of your lost UIM card and phone, which will protect you from economic losses resulted from unauthorized use.

You need to provide the phone's ESN (Electronic Series Number) number labeled. You can see ESN number after removing the battery. Please keep ESN number for future use.

- To prevent your mobile phone from illegal use, please take the security measures as follows:
  - Set PIN code of the UIM card.

- Take it with you as you can.

### 1.3 Safety Warnings

#### To the Owner

- Some electronic devices are susceptible to electromagnetic interference sent by mobile phone if inadequately shielded, such as electronic system of vehicles. Please consult the manufacturer on the device before using the phone if necessary.
- Operating of mobile phone may interfere with medical devices like hearing aides and pacemakers. Please always keep the mobile phone more than 20 centimeters away from such medical devices when the phone is powered on.
- The phone with internal antenna has been tested for compliance with FCC RF Exposure (SAR) limits and is complied with FCC RF exposure compliance requirements.
- Do not carry the mobile phone in the breast pocket. Power the mobile phone off if necessary. Consult a physician or the manufacturer on the medical device before using the phone.
- Be aware of the usage limitation when using a mobile 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 standby mode, it still transmits radio frequency (RF) energy. Therefore, power off your phone if required.


- Pay attention to traffic safety. Do not use your mobile phone while driving. Park before making or answering a call.
- Store the phone out of the reach of little children. The phone may cause injury if used as a toy.
- 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.

**Mobile Phone**

- Please use original accessories or accessories that are authorized by the manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, and violate related national regulations about telecom terminals, or even endanger your body
- 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 it. Turn off your phone before you clean it.
- As your mobile phone can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Using the phone near electrical appliances such as TV, telephone, radio and personal computer can cause interference, which

affects the function of the phone.

- Do not expose your mobile 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 drop, knock or harshly treat your phone. Rough handling can break internal circuit boards.
- Do not connect the phone with other unauthorized peripheral equipments.
- Do not attempt to disassemble the mobile phone and battery 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.
- Do not charge the mobile phone without battery.
- On occasion of emergent calling, keep your phone in status of power on and in area of service. On the condition of standby, press the key to enter emergency phone number, and then press

**Send key**  to make a phone call.

#### **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 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, please contact your automobile provider.
- Please 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, as inner spark may cause fire.



**In Aircraft**

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

**1.4 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.

### **1.5 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.


### **1.6 Declaration**





We, ZTE Corporation, declared that the product is installed with battery separately in the box. The FCC ID label is placed on the mobile phone clearly visible to all persons at the time of purchase.






## 2 Know Your Phone

### 2.1 Keypad





Key	Tip	Function Description
	Send key	<ul style="list-style-type: none"> <li>◆ Make or answer a call.</li> <li>◆ Press <b>Send key</b> in standby mode to enter All Recent Calls list.</li> </ul>








		<ul style="list-style-type: none"> <li>◆ Press <b>Send key</b> two times directly to redial the last number.</li> </ul>
	End key	<ul style="list-style-type: none"> <li>◆ End an active call or reject a call.</li> <li>◆ Power on/power off.</li> <li>◆ Exit from any interface to standby mode.</li> </ul>
	Clear key	<ul style="list-style-type: none"> <li>◆ Erase character(s) while editing.</li> <li>◆ Cancel operation, exit to previous pop-up window.</li> <li>◆ In standby mode, hold <b>Clear key</b> to lock keypad.</li> </ul>
	OK key	<ul style="list-style-type: none"> <li>■ Enter main menu in standby mode, as shown on the screen.</li> <li>■ Switch to options of submenu.</li> <li>◆ Confirm the character chosen while character inputting.</li> </ul>
	Up/Down key (Scroll key)	<ul style="list-style-type: none"> <li>◆ Scroll the cursor up and down.</li> <li>◆ Used as selection key up and down for keying in commands and selecting options shown on the display.</li> <li>◆ In standby mode, hold <b>Up key</b> to set Silence All; Press <b>Down key</b> to enter Messages menu.</li> </ul>

		<ul style="list-style-type: none"> <li>◆ Adjust volume in conversation.</li> <li>◆ Used as direction key in games.</li> </ul>
	Left/Right key (Scroll key)	<ul style="list-style-type: none"> <li>◆ Scroll the cursor left and right.</li> <li>◆ Used as selection key to scroll cursor left and right for keying in commands and selecting options shown on the display.</li> <li>◆ In standby mode, press <b>Left key</b> to enter Extra menu, press <b>Right key</b> to view All Contacts.</li> <li>◆ Used as direction key in games.</li> </ul>
  	0~9 Number key	<ul style="list-style-type: none"> <li>◆ Key in numbers or characters.</li> <li>◆ Make a speed Dial call.</li> </ul>
 	*key, #key	<ul style="list-style-type: none"> <li>◆ Differs in different mode, option or function menu.</li> </ul>

**Note:** To “press” the key in this manual means to press the key and release it. To “hold” the key means to keep pressing the key for two seconds or more.

## 2.2 Instruction of Interface Icon

Icon	Indication
	Signal strength
	Incoming call or calling

	Keypad locked
	Roaming
	New message
	Vibration
	Silence All
	Alarm
	Power indicator

### 2.3 Technical Parameters

<b>Handset</b>	
Type	ZTEX176
Dimensions	(Width×Height×Thickness) 43.4 mm×100mm×13.4mm
Weight	About 85g(Battery Included)
<b>Battery</b>	
Continuous standby time	About 80h~160h (Subject to Network)
Continuous talk time	About 2h~4h (Subject to Network)

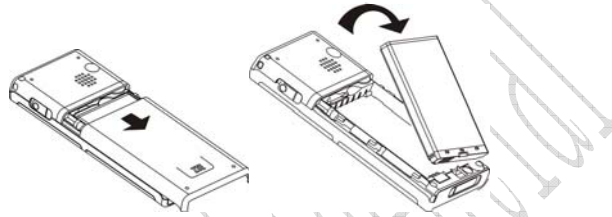
**Note:** Please refer to the real phone for other relative parameters of the battery and charger.

### 2.4 Battery

The attached Li-ion battery along with the phone can be used after unpacking. For the first three times, please use up the power and charge it fully for a new battery to perform well.

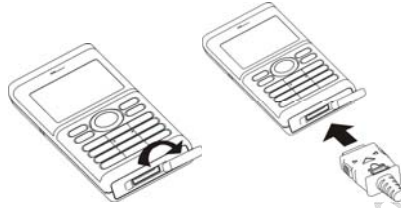
#### 2.4.1 Remove and Installation of Battery

- ◆ Remove: (1) Press and push the back-cover of the phone down to release and remove it off the phone. (2) Put finger on the top finger grip, and then lift up the battery from the finger grip to remove the battery.



- ◆ Installation: (1) Replace the battery into the battery slot, to be noted that the lower end of the battery firstly inserted. (2) Put the back-cover of the phone flatly upon the body of phone. 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.

### 2.4.2 Charging the Battery



- ◆ Plug out rubber away (turn 180° as shown in the picture) from the jack on the bottom of the handset and connect the lead from the charger to the socket on the bottom of the phone. (Note: The side with arrow should be upright while connecting).
- ◆ Connect the charger to a standard AC socket.
- ◆ Meanwhile, the charging 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 charge indicator. If the battery is completely flat in storage or used up, it may take for a while before the charging indicator appears on the display or any calls can be made.
- ◆ When the charging indicator on the screen stops flopping, the charging is completed. The charging takes usually up to 2~3 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:**

- When it is in charge, place the phone on condition of good ventilation and temperature between  $-5^{\circ}\text{C} \sim +45^{\circ}\text{C}$ . 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, please 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.

## **2.5 Connect to the Network**

### **2.5.1 UIM Card**

Before using the phone, please insert effective UIM (User Identity Module) card into the phone.

All the information related to the network connection is recorded in the metal plane area of UIM card together with the information you stored in your Contacts in the UIM card. The UIM card can be inserted into any CDMA phone to use (new phone automatically reads UIM card).

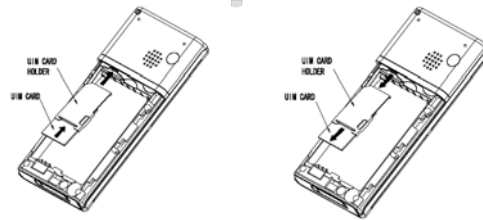
Please do not touch the metal plane area of the card to avoid

missing and damaging information in the card and put UIM card in place far away from electricity and magnetism.

**Warning:** Please power off the phone before taking out UIM card. It is prohibited to insert or take out UIM card in the condition of connecting with external power.

### 2.5.2 Insertion and Extraction of UIM Card

- ◆ Power off the phone, remove the battery and other external power.
- ◆ Insert UIM card into UIM card holder at first, and then insert UIM card holder into UIM card slot in the phone.
- ◆ Put finger on the finger grip of UIM card holder, pull out UIM card holder out of slot. And then remove UIM card away from UIM card holder, as shown in picture hereinafter.



### 2.5.3 Power on/off Phone

Press and hold **End key** to power on/off the phone. The phone will check whether UIM card inserted well or not. And then follow the prompt indication on the display:

**Searching**—Search appropriate network connected.

### 2.5.4 Connect the Network

After powering on, the phone automatically searches the network available and in state of standby mode.



Besides sending and receiving calls, you can also do:

- ◆ Press **OK key** to enter main **Menu**.
- ◆ Hold **Clear key** to lock phone's keypad.
- ◆ Hold **Up key** to set the phone in **Silence All**.
- ◆ Press **Down key** to enter **Messages** menu.
- ◆ Press **Left key** to enter **Extra** menu.
- ◆ Press **Right key** to view **All Contacts**.
- ◆ Press **Send key** to enter **All Recent Calls**.

## 3 Basic Operations

### 3.1 Make a Call



Please ensure that you are in the place where the signal can be received. Examine network signal strength icon in the upper left corner of the screen.



The more the indication bars, the stronger the intensity of receiving signal is. If there is no bar, please move to the place where the intensity of receiving signal is better. Sometimes, you only need to change the direction.

#### ◆ Make a National 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 **Send**

**key**  to call out. Press **End key**  to end the call and conversation.

#### ◆ Make an International Call

Enter the country code, area code (without the leading "0") and

the complete telephone number you want to dial, press **Send key** to call out.

Before the country code, hold a certain number key, e.g. "**0**" key to enter the international prefix "+" (the "+" character replaces the international access code) or key in international prefix e.g. "00" of international call directly.

**Country code + Area code + Telephone number**  
                  |                  |                  |  
0086 755 26770000

#### ◆ **Make Recent Calls**

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 number will be erased automatically when new record is coming.



You can check the list as follows:

- ◇ In standby mode, press **Send key** to view All Recent Calls.
- ◇ The number in listed can be directly dialed by pressing **Send key**.

### **3.2 Answer a Call**

When a call is incoming in standby mode, the phone will offer corresponding ringer or vibration to prompt according to your settings.

With the number already saved in Contacts, the phone also shows the name of caller meanwhile.

- Press  to answer an incoming call.
- Press  to end a call and the call duration is temporarily displayed.

See “7.8 Accessories” or refer to other ways of answering calls for your option as follows.

### 3.2.1 Headset Ringing

- Select **Menu**→ **Settings**→ **Accessories**→ **Headset Ringing**.
- Select **On/Off**, and press **OK** key.

### 3.2.2 Headset Autoanswer

You can set headset to answer an incoming call automatically.

- Select **Menu**→ **Settings**→ **Accessories**→ **Headset Autoanswer**
- Select **Off**, **2 seconds**, **5 seconds**, **10 seconds**, and press **OK** key.

### 3.2.3 Set any Key Answer

- Select **Menu**→ **Settings**→ **Accessories**→ **Any Key Answer**.
- Select **On**, and press **OK** key.

An incoming call can be answered by pressing any key except **End** key.

### 3.2.4 Incoming Call Silence

- When a call is coming, press **OK key** to select **Silence** to mute the ringer tone.
- This function silences the current incoming call only. The phone will ring normally as next call coming.

## 3.3 In Conversation

### 3.3.1 Silence in Conversation

During conversation, you can select **Menu** or **Mute** displayed. Select **Mute** to let the other party temporarily not hear your voice; Select **Unmute** back to normal. You can also enter **Menu** in a conversation.

### 3.3.2 Adjust Volume in Conversation

Press **Up/Down key** to adjust volume of Earpiece during a call.

### 3.3.3 Select Options in Conversation

During a call, press **Left/Right key** and **OK key** to select options of **SPK.ON/ Normal, Mute/Unmute, Record, Menu** for options.

- ◇ Select **SPK.On/ Normal** set phone Speaker on/off.
- ◇ Select **Mute/Unmute** to let the other party temporarily can or can not hear your voice.
- ◇ Select **Record** to make a record of conversation with 5 pieces in Max.

- ◇ Select **Menu** for options in Menu, such as **Contacts**, with no worry about the ending of conversation.

### 3.4 Menu Functions

#### ◆ Main Menu Function:

- i. In standby mode, press **OK key** to enter main Menu.
- ii. Scroll **Up/Down** or **Left/Right key** through the menu and select functions according to the prompt on the screen.
- iii. If the menu contains submenus and further submenus, select options and submenu you want according to the prompt on the screen.
- iv. Press **OK key** or **Clear key** to set or return to the previous menu. Press **End key** to exit to standby mode.

#### ◆ Bottom Menu Function:

If options are displayed on the bottom of the screen, press **OK key** and then **Left/Right key** to select. Press **OK key** or **Clear key** to set or exit.

The functions of phone are mainly grouped in main **Menu: Contacts, Messages, Recent Calls, Settings, and Extra.**

Please refer to the text hereinafter in this manual in detail.

**Note:** The picture used in this manual are with small icons.



## 4 Contacts



You can save contacts in phone and UIM card. Each contact in phone's memory has three phone numbers, one e-Mail, one address and one personal web page. Select **Memory Status** to view memory of handset and UIM card.

### 4.1 Find Records

You can search for a name or number in **Contacts** in pop-up window by choosing:

◆ **In All Contacts**

1. Select **Menu** → **Contacts**.
2. Select **View All**. You can key in the first characters of the name you are searching for to view contact directly in All Contacts.
3. Press **Up/Down key** to scroll through the corresponding name(s) and records in the list. Scroll to the name you want, and press **OK key** to view the details.

◆ **Find**

1. Select **Menu** → **Contacts**.
2. Select **Find**. You can key in total or any part of the the name you are searching for. You can also switch between **Find**, Text input mode (**Abc, etc.**), **Cancel** by pressing **OK key** and **Right /Left key**. And then press **OK key** to find.
3. Press **Up/Down key** to scroll through the corresponding name(s) and records in the list. Scroll to the name you want, and press **OK key** to view the details.

◆ **In Standby Mode:**

To quickly find phone number in **Contacts** in standby mode, press **Right key** or directly key in total or any part of the phone number and select **Find**, and /or scroll to the name you want.

All the contacts will be list by the letter of the name. If no contact in the list, "No contacts found" will be displayed.

**Note:** You search for the name or number you want to edit. Press **Options** and select **Add New** (not for UIM card), **Edit Name**, **Classify Contact** (not for UIM card), or **Erase Contact**, to add new contact, edit the name, number, or text and press **OK key**.

## 4.2 Add New Record

### ■ Save to Phone:

1. Select **Menu**→ **Contacts**→ **Add New**
2. Select would-be added information: **Phone, Email, Address,** and **Web Page.**
3. Press **OK key** twice to select **Next**, then **Enter name** of the contact. See “10. Text Input” more instructions for writing text and character.

4. After the completion of writing, select **Next**.

5. Scroll to the just-added phone number to reedit, press **OK key**.

Further operation can be executed, such as:

- ◇ **Edit:** Edit the number.
- ◇ **Erase:** Delete the number.
- ◇ **Send SMS Message:** Send message to this number.
- ◇ **Number Type:** Set number's type.
- ◇ **Save to UIM:** Save in UIM card.
- ◇ **Add to Speed Dial:** Assign a speed dial number to the phone number.

6. Scroll to **Options** and press **OK key**

- ◇ **Add New:** Add new information.
- ◇ **Edit Name:** Edit Contact name.
- ◇ **Classify Contact:** Group records into **Personal** or **Business**.

- ◇ **Erase Contact:** Erase this new contact record.

When you Add new **Email, Address** or **Web Page** and press **OK** key, you can:

- ◇ **View Address:** View the **Email, Address** or **Web Page** in detail.
- ◇ **Edit:** Edit the **Email, Address** or **Web Page**.
- ◇ **Erase:** Erase the **Email, Address** or **Web Page**.

■ **Add to UIM Card:**

1. Select **Menu**→ **Contacts**→ **Add to UIM**.
  2. Key in **Phone Numbers**, and press **OK** key twice to select **Next**, then **Enter name** of the contact. See “9. Text Input” more instructions for writing text and character.
  3. After the completion of writing, select **Next**.
  4. Scroll to the just-added phone number to reedit, press **OK** key.  
Further operation can be executed, such as, **Edit, Send SMS Message, Save to Phone, Add to Speed Dial**.
  5. Scroll to **Options**, and press **OK** key.
- **Edit Name:** Edit Contact name.
  - **Erase Contact:** Erase this new contact.

**Note:** In standby mode, key in phone number, press **Left/Right** key to select **New, To Existing, To UIM, Find**, and then press **OK** key

to add new record or search for record.

If you save the same number again, the phone prompts to remind you this number is already exist.

### 4.3 View Records

1. Select **Menu**→ **Contacts**.

2. Select following option, you can view the corresponding records in list.

— **View All:** All records in phone and UIM card.

— **UIM:** All records in UIM Card.

— **Personal:** All records in **personal** group.

— **Business:** All records in **business** group.

**Note:** When there is no storage record in Contacts, it will indicate "No contacts found".

### 4.4 Erase Records

#### 4.4.1 Erase a Record

1. Select **Menu** → **Contacts**.

2. Select **View All** or **Find** to search for would-be erased record.

3. Scroll to the record you want to erase and press **OK key**.

4. Select **Options** to **Erase Contact**, and press **OK key**. "Erase Contact?" indicated on the display.

5. Press **OK key** to select **Yes**.

#### 4.4.2 Erase all Contacts

You can erase all the records in Contacts  
See “7.7 Security Settings” for the details.

#### 4.5 Edit Name of the Contacts

1. Select **Menu**→ **Contacts**.
2. Select **View All** or **Find** to search for would-be edited record.
3. Scroll to the record you want to edit and press **OK key**.
4. Select **Options** to **Edit Name**, and press **OK key**.
5. Press **Clear key** to erase character of the current name, and rewrite the name.
6. Select **Save**, “Contact Saved” appears on the display.

#### 4.6 Edit Phone Number

1. Select **Menu**→ **Contacts**.
2. Select **View All** or **Find** to search for would-be edited record.
3. Scroll to the number you want to edit and press **OK key**.
4. Select **Options** to **Edit number**, and press **OK key**.
5. Press **Clear key** and press **number key** to erase and key in digit of phone number.
6. Press **OK key** twice and select **Save**. “Number Saved” appears on the display.

#### 4.7 Select Group

You can group the stored records into **Personal** and **Business**.

1. Select **Menu**→ **Contacts**.
2. Select **View All** or **Find** to search for would-be edited record in phone's memory, and press **OK key**.
3. Select **Classify Contact** and press **OK key**.
4. Select **Personal** or **Business** and press **OK key**. "Contact Saved" appears on the display.

#### 4.8 Set Number Type

1. Select **Menu**→ **Contacts**.
2. Select **View All** or **Find** to search for would-be edited record in phone's memory and press **OK key**.
3. Select number, press **OK key**, and select **Number Type**.
4. Select the type of number: **Work**, **Home**, **Mobile**, **Pager** or **Other** and press **OK key**.

#### 4.9 Set Speed Dial

In standby state, you can make a **Speed Dial** of stored number by keying in one or two-digit digit (2-99).

1. Select **Menu**→ **Contacts**
2. Select **View All** or **Find** to search for the record you want to set as speed dial number, press **OK key**, and then move to number in window, and press **OK key**.

3. Scroll to select **Add to Speed Dial** and press **OK key**.
4. Select an **Empty** slot in list.
5. Press **OK key**. "Contact added" appears on the display.

#### 4.10 View and Make Speed Dial

##### View:

Select **Menu**→ **Contacts**→ **Speed Dial List**, all Speed Dial list indicated.

##### Dial:

When you select one phone number in the **Speed Dial List**, you can press **Send Key** to dial. You can also make a call by entering speed dial number in the standby mode.

Method 1: Enter speed dial number, press **Send Key** to dial.

Method 2: Directly hold the Speed Dial Number digit key. If the Speed Dial Number is one-digit, directly hold the digit key. If the Speed Dial Number is two-digit, press first digit key and then hold the second one. For example: If the Speed Dial Number is 25, you should press 2 key firstly, and then hold 5 key, thus it can dial directly.

**Note:** Some handset may not support method 1. Some handset support only one-digit speed dial number, some support both one-digit and two-digit speed dial number.

#### 4.11 Memory Status

1. Select **Menu**→ **Contacts**→ **Memory Status**.



2. View the number of saved entries and maximum number of entries saved in phone and UIM card.

For example: phone: 8/200, UIM Card: 4/150, indicating that 200 records entries in Max., out of which eight have be saved in phone. And 150 entries in Max., out of which four have been saved in UIM Card. Please consult with service supplier for storage capacity of UIM card.

#### 4.12 Copy all Contacts

1. Select **Menu**→ **Contacts**→ **Copy All**.

2. Copy all contacts as follows:

- ✧ **Phone To UIM:** Copy all contacts of the phone's memory to UIM card

**Note:** This function can copy all the contract records to UIM card, and all the different records or numbers under the same name will be copied accordingly to UIM card one by one as different records.

- ✧ **UIM To Phone:** Copy all contacts in UIM card to the phone' memory.

**Note:** This function can copy all the contract records to the phone's memory, and all the different records with same name will be copied accordingly to the phone's memory.

## 5 Messages

This is introduction of how to send, receive and erase the messages in your phone.



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

### 5.1 Send a New Message

Please consult with the service provider to support the network service of sending message. You can only send message to the mobile phone which can receive message.

1. Select **Menu** → **Messages** → **Create Message**.

2. Input the recipients' Phone Number

- Or -

Select phone number from **Contacts** (in pop-up window of number input, press **OK key**, and **Left/ Right key** to scroll to **Contacts**),

**Numbers**, and then press **OK key** to select the phone number you want to send message to and press **OK key**.

3. Select **Continue** to Write message text. See "10. Text Input"

more instructions for writing text and character.

4. When you finish writing message, press **OK key** to select message **Priority: Interactive, Normal, Urgent, Emergency**.

The default priority is **Normal**.

5. Select **Continue** and

- **Send**, and press **OK key** to send message.

- **Save**, and press **OK key** to save message in **OutBox**.

- **Send to multireceiver**, and press **OK key** to send messages to all the receivers. Scroll to **Add receiver**, inputting recipients see "5.2 Sending Messages" for details.

**Note:** The SMS centers of some cities and regions do not support messages longer than 160 characters.

## 5.2 Send Messages

You can send messages to grouped mobile phone which can receive message meanwhile.

1. Select **Menu** → **Message** → **Send To Multi**.

2. Select **Add Receiver**, press **OK key** and key in Phone Number

- Or -

Select phone number from **Contacts** (in pop-up window of number input, press **OK key**, and **Left/ Right key** to scroll to **Contacts**), press **OK key** and select all the phone numbers you want to send message to, and press **OK key**.

3. All the phone numbers displayed in **List OK** in pop-up window

can be reedited. The maximum of receivers not exceed 10 persons.

4. When you finish editing and writing, select **Continue**, and press **OK key** to **Send** to all the recipients.

### 5.3 Receive Incoming Call while Editing Message

- If you do not want to receive the incoming call, press **End key**.
- If you want to receive the incoming call, press **Send key**. The message you are editing will be saved to **OutBox**. After finishing receiving call, you can find the message in **OutBox** and continue to edit and send it.

### 5.4 Read Message

On receipt of a new message, the phone prompts you by vibration or ringer (up to silence and ringer in **Settings**). The display indicates "MESSAGE!" and press **OK key** to view. New message is automatically saved in phone. A character on display indicates the memory for message is reaching full. Erase old messages to keep space for new messages.

1. Select **Menu** → **Messages** → **InBox** (select UIM Card to view the message saved in UIM Card).
2. Scroll to the message you want to read.
3. Press **OK key** to read message. Display automatically scrolls page by page. You can also press **Up/Down key** to scroll.
4. After reading, press **Left/Right key** to select:

- **Next:** View the next message.
- **Erase:** Erase this message.
- **Forward:** Forward the message to other recipients.
- **Reply:** Reply message to sender.
- **Sender:** Call back or reply message to sender or save sender's number. Select **Call** to call back, select **Reply** to reply message to sender, select **New** to save sender's number to contacts, select **To Existing** to save the sender's number to existed records in the contacts. Select **To UIM** save message in UIM Card.
- **Move to UIM:** Move message to UIM Card.

### 5.5 View OutBox

1. Select **Menu**→ **Message**→ **OutBox**.
2. Scroll Message List.
3. Press **OK key** to read message.
4. Select **OK** to return to the list. Select other options to **Erase**, **Send**, **Forward** and **Edit** the message.

### 5.6 Erase Messages

Delete and erase old messages to release space for phone's SMS memory. You can select erasing messages when sending or reading messages; erase messages one by one or all in InBox, OutBox and UIM Card.

### 5.6.1 Erase a Message

1. Select **Menu**→ **Messages**.
2. Select messages location: **InBox**, **OutBox** or **UIM**.
3. Press **Up/down key** to select to-be-erased messages.
4. Select **Erase** to erase messages. "Erase this message?" appears.
5. Select **Yes** to erase this message.

### 5.6.2 Erase all Messages

1. Select **Menu**→ **Messages**→ **Erase Messages**.
2. Select an option in list:
  - **No**: Return to previous pop-up window.
  - **Entire InBox**: Erase all messages in InBox. If deletion is selected, the prompt of "Entire InBox?" appears. Select **Yes** to erase. Select **No** to return to previous pop-up window.
  - **Entire OutBox**: Erase all messages in OutBox. If deletion is selected, the prompt of "Entire OutBox?" appears. Select **Yes** to erase. Select **No** to return to previous pop-up window.
  - **Entire UIM**: Erase all messages stored in UIM Card. If **Delete** is selected, the prompt of "Entire UIM?" appears. Select **Yes** to erase. Select **No** to return to previous pop-up window.
  - **Old InBox**: Erase all the read messages in InBox. If deletion is selected, the prompt of "Erase all old InBox messages?"

appears. Select **Yes** to erase. Select **No** to return to previous pop-up window.

## 5.7 UIM

The phone can move messages received to UIM card, see "5.4 Reading Message".

Viewing message in UIM card:

1. Select **Menu**→ **Messages**→ **UIM**.
2. Scroll to the message you want to read.
3. Press **OK key** to read message. Display automatically scrolls page by page. You can also press **Up/Down key** to scroll.
4. After reading, press **Left, Right key** to select:
  - **OK**: Exit to the previous message list.
  - **Erase**: Erase this message.
  - **Sender**: Call back or reply message to sender or save sender's number. Select **Call** to call back, select **Reply** to reply message to sender, select **New** to save sender's number to Contacts, select **To Existing** to save the sender's number to existed records in the Contacts. Select **To UIM** save message in UIM Card.
  - **Move to Inbox**: Move message to InBox.
  - **Forward**: Forward the message to other recipients.

## 5.8 Send Preformatted Messages

The phone has a group of some common built-in phrases and sentences, such as, "Call me", "Can I call you?" etc.

1. Select **Menu**→ **Messages**→**Preformatted Msg**.
2. Scroll to the message you want to send.
3. Press **OK key** to key in phone number or select in Contacts.
4. Press **Ok key** to edit, save and send message, see “5.1 Sending a new message” in detail.

## 5.9 Read Voice Mail

Before using **Voice Mailbox**, please consult with network provider to confirm that the function of voice mail box has been activated. After your successful setting, network will automatically transfer divert incoming call(s) to your voice mail box, and send message(s) to your phone.

Select **Voice Mail** to read the message and then dial voice mail box number to listen to the leaving message following guide prompt.

To read your voice mail, press for seconds **1 @** to dial voice mail box number in standby mode.

**Note:** The function needs network support.

## 5.10 Message Settings

You can set your message box before you use it.

### 5.10.1 Change Voice Mail Box Number

1. Select **Menu**→ **Messages**→ **Messages Settings**→ **Voice Mail Number**.
2. If the voice mail box has not been set, press **OK key** to select



**Yes**, and then add directly.

3. If the number has been set, select **Edit** to edit and press **OK key**.

4. After inputting voice mail number, press **OK key** twice to confirm.

**Note:** Please consult with your network operator for the number of voice mail box.

#### 5.10.2 Message Alert

You can select the alert type to prompt on receipt of new message.

1. Select **Menu**→ **Messages**→ **Message Settings**→ **Message Alert**.

2. Select an option in list:

- **Alert Once:** Phone rings once.
- **Alert & Remind:** Phone dings once every one minute.

3. Press **OK key**.

**Note:** To select option in **Settings** as **Off** or **Vibration**, it follows the setting of silence option of **Settings**.

#### 5.10.3 Automatically Erase InBox

Set erasing the last read message in Inbox automatically when Inbox is full.

1. Select **Menu**→ **Message**→**Message Settings**→ **Auto Erase InBox**.

2. Select **Enable** or **Disable** and press **OK key**.

## 6 Recent Calls



### 6.1 View Recent Calls

Information of **Missed Calls**, **Incoming Calls**, **Outgoing Calls**, **All Recent Calls** including name, phone number, and call time and conversation duration is saved in the **Recent Calls**.

1. Select **Menu**→ **Recent Calls**.
2. Select **Missed Calls**, **Incoming Calls**, **Outgoing Calls** or **All Recent Calls**.
3. Press **OK** key.
4. Select one entry of the records and press **OK** key.
5. Select option:
  - **Call Information**: Indicate number, time and conversation duration.
  - **Delete Entry**: Erase the number from the list of Recent Calls.
  - **Send SMS Message**: Send message to this number.
  - **Save New**: Save the number in mobile phone's Contacts.

- **Save To Existing:** Add this number to the existed record in the Contacts.

- **Save to UIM:** Save this number in UIM Card.

If the UIM Card does not support the function of Incoming Call Indication, you can only see part of the above-mentioned options.

## 6.2 Erase Recent Calls List

You can erase all the Recent Calls in the menu of **Recent Calls**.

1. Select **Menu**→ **Setting**→ **Security**.

2. Input PIN Code and press **OK key**.

3. Select **Erase All Recent Call List?**. The screen indicates "Erase All Recent Call List?"

4. Select **Yes** to erase all.

- Or -

1. Select **Menu**→ **Recent Calls**.

2. Select **Missed Calls, Incoming Calls, Outgoing Calls** or **All Recent Calls**.

3. Press **OK key**.

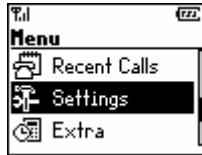
4. Select one entry of the records and press **OK key**.

5. Select option:

- **Delete Recent Calls:** Select "**Yes**" to delete all the numbers from the list of **Missed Calls, Incoming Calls, Outgoing Calls** or **All Recent Calls**.

## 7 Settings

In main Menu pop-up window, select **Settings** to enter into.



Your phone has different functions in **Settings** to meet your requirement. They are: **Auto Key Guard**, **Supp. Services**, **Sound**, **Display**, **Alert**, **Call Timers**, **Security** and **Accessories**.

### 7.1 Auto Key Guard

1. Select **Menu** → **Settings** → **Auto Key Guard** to set phones' key lock and time.
2. Select an option in pop-up window:
  - **Off**: Deactivate the function of phones' key lock.
  - **30 seconds**: Phones' key locked automatically 30 seconds after the last key pressing.
  - **2 minutes**: Phones' key locked automatically 2 minutes after the last key pressing.
  - **5 minutes**: Phones' key locked automatically 5 minutes after the last key pressing.
3. Press **OK key** to confirm.

**Note:**

- Hold **Clear key** to lock the keypad directly in standby mode.
- In state of key lock, to make use of phone, unlocking code should be input prompted by phone on the display.

## 7.2 Supp.Services

When network supports Supp. Services, you can use network services of call waiting and call forwarding.

**Note:** All these functions are network services. Please consult with network service provider to get corresponding service application.

### 7.2.1 Call Waiting

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

Call Waiting lets you enjoy three-party conversation without missing call.

1. Select **Menu** → **Settings** → **Supp.Services** → **Call Waiting**.
2. Select **Activate** 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 **Send key** to get through the waiting call and switch one call to another.
3. Select **Deactivate** to cancel the Call Waiting function.
4. Select **Cancel** to exit to the previous pop-up window.

### 7.2.2 Call Forwarding

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

1. Select **Menu**→ **Settings**→ **Supp.Services**→ **Call Forwarding**.

2. Set types of Call Forwarding, press **OK key**.

— **ALL**(Divert unconditionally): All is diverted in all conditions.

— **Busy**(Divert when busy): When the phone is busy, divert.

— **No Answer**(Divert when no answer): When there is no answer, divert.

— **Default**(Busy/NA): When the phone is busy or there is no answer, divert. The service provider offers.

— **Cancel All**: Cancel All Call Forwarding.

— **Number**: Input the destination number to which the call will be transferred.

3. Select **Activate** to:

◇ **Enter Number** and press **OK key**. Input the number to which the phone will forward. E.g. To forward incoming call to 12345678, input: 12345678, press **OK key** twice and confirm.

◇ **Continue** to press **OK key** to **Activate**. If the number has been set, directly press **OK key** to select **Activate**.

4. Select **Deactivate** to disable Call Forwarding function.

5. Select **Cancel** to exit to previous pop-up window.

## 7.3 Sound

### 7.3.1 Volume

You can adjust the volume of Ringer, earpiece and key beep.

1. Select **Menu**→ **Settings**→ **Sound**→ **Volume**.

2. Select **Ringer** (When earpiece is inserted, it is earpiece Ringer), **Earpiece** or **Key Beep**.

3. Press **Up/ Down key** or **Left/ Right key** to adjust volume. Press **OK key**.

### 7.3.2 Alert Type

You can select alert type for an incoming call, earpiece and message.

1. Select **Menu**→ **Setting**→ **Sound**→ **Alert type**.

2. Select an option in list:

– **Off**: Set mobile phone in silence case with backlighting to prompt.

– **Ringer**: Set Mobile phone in Ringer case to prompt.

– **Vibration**: Set mobile phone in vibration case to prompt.

– **Vibra + Ringer**: Set mobile phone in ten-second vibration case, then continuous Ringer later to prompt incoming call.

**Note**: Type of “Vibra + Ringer” for message is as same as type of “Vibration”.

### 7.3.3 Ringer of Incoming Call

ZTEX176 offers various Ringers of incoming call for your selection.

1. Select **Menu**→ **Settings**→ **Sound**→ **Ringer Type**.
2. Press **Up/Down key** to scroll to your selection, press **OK key**.

### 7.3.4 Key Beep

Set phone beep sound or not when you press keys.

1. Select **Menu**→ **Settings**→ **Sound**→ **Key Beep**.
2. Select an option:
  - **Tones:** Utter sound when press keys.
  - **Off:** Not utter sound when press keys.

### 7.3.5 Key Tone Length

Set phone utter sound long or not when press keys.

1. Select **Menu**→ **Setting**→ **Sound**→ **Key Tone Length**.
2. Select an Option:
  - **Normal:** Utter a fixed- length DTMF tone in short.
  - **Long:** Utter DTMF tone even longer.

### 7.3.6 SMS Ringer

You have a choice of various ringing tones for message in phone.

1. Select **Menu**→ **Settings**→ **Sound**→ **SMSRinger Type**.
2. Press **Up/Down key** to scroll to select and press **OK key**.



### 7.3.7 ClockRinger Type

You have a choice of various ringing tones for alarm in phone.

1. Select **Menu** → **Settings** → **Sound** → **ClockRinger Type**.
2. Press **Up/Down key** to scroll to select and press **OK key**.

## 7.4 Display

### 7.4.1 Set Backlighting

During a call or pressing keys, the display lights on. You can set lighting duration and type.

1. Select **Menu** → **Settings** → **Display** → **Backlighting**.
2. Select an option in pop-up window:
  - **Off**: Turn off backlighting.
  - **10s**: Keep backlighting for 10 seconds after last pressing.
  - **30s**: Keep backlighting for 30 seconds after last pressing.
  - **10s and in call**: Keep backlighting for 10 seconds after last pressing and during a call.
  - **30s and in call**: Keep backlighting for 30 seconds after last pressing and during a call.
3. Press **OK key** to confirm.

**Note:** In conversation, backlighting consumes the power quickly and shortens continues conversation and standby time.

### 7.4.2 Change Banner

View and edit phone's greeting to which appears on the display to

your own.

1. Select **Menu**→ **Settings**→ **Display**→ **Banner**.
2. Press **OK key** to **Edit**.
3. Key in character(s) and press **Clear key** to erase character(s).
4. Press **OK key** twice to **Save**.

#### 7.4.3 Select Language

1. Select **Menu**→ **Settings**→ **Display**→ **Language**.
2. Select **English** which is available, and press **OK key**.

#### 7.4.4 Adjust Contrast

1. Select **Menu**→ **Display**→ **Contrast**.
2. Press **Up/Down key** or **Left/Right key** to adjust contrast, and press **OK key**.

#### 7.4.5 Set Menu Format

1. Select **Menu**→ **Settings**→ **Display**→ **Menu Format**.
2. Set Menu Format as **Large Incons** or **Small Incons**, and press **OK key**.

#### 7.4.6 Set Time Format

1. Select **Menu**→ **Settings**→ **Display**→ **Time Format**.
2. Select **AM/PM** or **24 HR**, and press **OK key**.

#### 7.4.7 Screensaver

Select **Menu**→ **Settings**→ **Display** → **Screensaver**. You can set screensaver duration and type.

1. Select **Type**, press **OK key**. And then select **None** to deactivate screen save or select type as **Digital Clock**.

2. Select **Timeout**, press **OK key**. Select an option in pop-up window:

– **30 seconds**: Automatically activate screen save 30 seconds after last key pressing.

– **2 minutes**: Automatically activate screen save 2 minutes after last key pressing.

– **5 minutes**: Automatically activate screen save 5 minutes after last key pressing.

3. Press **OK key** to confirm.

#### 7.5 Alert

You can select **Enable** or **Disable** to set the alert.

1. Select **Menu**→ **Settings**→ **Alert**.

2. Select an option on display and press **OK key**.

– **Missed Call**: When there are missed calls, alert.

– **Roaming**: When roam in active and handoff between service areas or states occurs, alert.

– **Minute Alert**: During a call, ten seconds ahead of every minute, alert.

For the function mentioned above, select **Enable** to operate; select **Disable** to cancel alert.

## 7.6 Call Timers

Your phone can record call time of dialing and answering call.

1. Select **Menu**→ **Settings**→ **Call Timers**.

2. Select an option on display and press **OK key**.

– **Outgoing Calls**: Indicate call time of all dialed call. The timer can be reset.

– **Incoming Calls**: Indicate call time of all answered call. The timer can be reset.

– **All Calls**: Indicate call time of all dialed and answered call. The timer can not be reset.

3. Select **Reset** to clear data, the timer is set to zero.

## 7.7 Security Settings

Introduction to phone's security options preventing others to avoid illegal use or acquire your phone's personal information. Please input right PIN code to enter.

**Note:** Please input right phone PIN code to enter security setting. Consecutive inputting wrong PIN code for several times can cause restarting the phone.

The default PIN code is 1234, please change it to your own PIN code as soon as possible.

#### 7.7.1 Modify PIN Code

1. Select **Menu**→ **Settings**→ **Security**.
2. Input your phone PIN code, and press **OK key**.
3. Scroll to **PIN Change**, input New PIN and press **OK Key**. “PIN Changed” appears showing confirmation.

#### 7.7.2 Erase All Recent Calls

You can erase all Recent Calls.

1. Select **Menu**→ **Settings**→ **Security**.
2. Input your PIN Code, press **OK key**.
3. Scroll to “Erase All Recent Call List”, press **OK key**.
4. Select **Yes** to erase or select **No** to cancel.

#### 7.7.3 Erase all Contacts

You can erase all records in Contacts.

1. Select **Menu**→ **Settings**→ **Security**.
2. Input your PIN Code, press **OK key**.
3. Scroll to “Erase All Contacts”, press **OK key**.
4. Select **Yes** to erase all contacts in phone's memory or select **No** to cancel.

#### 7.7.4 Restore Factory Default

Your phone offers factory default phone setting. You may modify some options when you use phone. You can also Restore Factory

Default to renew some modified options to the origin.

1. Select **Menu**→ **Settings**→ **Security**.
2. Input your PIN Code, press **OK key**.
3. Select **Phone Reset**.
4. Select **Yes** to revert to Restore Factory Default or select **No** to cancel.

**Note:** Restoring the phone do not influence your PIN code, Recent Calls, Contacts, InBox and OutBox.

Some setting, e.g. alarm, cannot be restored.

## 7.8 Accessories

### 7.8.1 Set Headset Ring

When mobile phone connects with earpiece (to buy separately), you can set alert tone utter from earpiece.

1. Select **Menu**→ **Settings**→ **Accessories**→ **Headset Ringing**.
2. Select **On** or **Off** to active or deactivate headset alert tone.

### 7.8.2 Set Headset Autoanswer

When mobile phone connects with earpiece (buy separately), you can set earpiece to answer automatically incoming call.

1. Select **Menu**→ **Settings**→ **Accessories**→ **Headset Autoanswer**.
2. Select **Off** to end automatic answering or select **2 seconds**, **5 seconds** or **10 seconds** to give automatic answering seconds later

accordingly.

3. Press **OK key**.

### 7.8.3 Any Key Answer

1. Select **Menu**→ **Settings**→ **Accessories**→ **Any Key Answer**.
2. Select **On** or **Off**, press **OK key** to set or not.

For an incoming call, press any key to answer, except for **End key**.

*All Confidential*

## 8 Extra

Extra offers two games: **BlackJack** and **Video Poker**, as well as tools, such as, **Stopwatch**, **Alarm**, **Calendar**, **Calculator** and **Voice Memo**.



### 8.1 Games

#### 8.1.1 BlackJack

After the screen appears greeting, it will indicate play guide.

You can select **New Game** to start a new game or **Continue** for continuing the last game.

- **Deal:** To begin a new game. The display shows your banking account upside and betting amount downside.
- **Bet:** To bet for game.

#### 8.1.2 Video Poker

After the greeting, phone indicates play guide. You can select **New Game** to begin a new game or **Continue** for continuing the last game.



- **Deal:** To begin a new game.
- **Bet:** To bet for game.
- **Payout:** Display the payout for each symbol.

## 8.2 Stopwatch

1. Select **Menu**→ **Extra**→ **Stopwatch**.
2. Select **Start** to make stopwatch timing.
3. Select **Stop** to stop timing.
4. Select **Reset** to clear the time record.

## 8.3 Alarm

Set alarm alert at a certain time. Alarm alerts only when the phone is in power on.

1. Select **Menu**→ **Extra**→ **Alarm**.
2. Press **Left/Right key** to select **Enable** or **Disable** to activate or deactivate alarm.  
Select **Set** to set alarm, and press **OK key**.
3. Press **Left/Right key** to move the cursor, and press **Up/Down Key** to set Alarm Clock: **hour** and **minute**. Press **OK key**.
4. Select **Once**, **Daily** or **Weekdays** alarm. Press **OK key**.
5. When alarm rings, select **OFF** to stop alarming or select **Snooze** to postpone alarming time. Alarm rings again 10 minutes later.

## 8.4 Calendar

1. Select **Menu**→ **Extra**→ **Calendar**.
2. Press **Left/Right key** or **Up/Down key** to select exact date you want to view in pop-up calendar window. Press **OK key**.
3. Scroll **Left/Right key** to select:

**Query:** Press **OK key** to view date info in detail.

### **Prev Month:**

- Press **OK key** once or several times to view date info in previous month(s).

- To view other date, press **Up key** to move cursor back to Calendar, press **Left/Right key** or **Up/Down key** to exact date in calendar you want. Press **OK key** and select **Query** to view new date info in detail.

### **Next Month:**

- Press **OK key** once or several times to view date info in next month(s).

- To view other, press **Up key** to move cursor back to Calendar, press **Left/Right key** or **Up/Down key** to exact date in calendar you want. Press **OK key** and select **Query** to view new date info in detail.

## 8.5 Calculator

Use calculator to execute basic math calculation.

1. Select **Menu**→ **Extra**→ **Calculator**.

2. Key in digits and press **Left/Right key** to scroll to the symbol you want, press **OK key** to execute basic math calculation.

÷	Division Sign
-	Subtraction Sign
=	Equal Sign
+	Plus Sign
x	Multiply Sign
.	Decimal Point
C	Clear all input digits and reset to Zero
±	Change digit to positive number or negative

Press **Clear key** to erase digit one by one and exit to previous window, press **End key** to exit to standby mode.

**Note:** This calculator has a limited accuracy and is designed for simple calculations.

## 8.6 Voice Memo

ZTEX176 supports Voice Memo function either in or not in conversation with a capacity of saving 5 pcs records in max. When there is no space in Voice Memo or Voice Memo is full, the phone prompts.

### 8.6.1 Record in Normal

1. Select **Menu**→ **Extra**→ **Voice Memo**.

2. Scroll **Up/Down key** to select:

- ✧ **Record** – When you are not in conversation, select **Start** to begin a new **Recording**, or **Stop/ Pause** recording.
- ✧ **Record List** – **Play** or **Delete** the record listed and named by date and time.
- ✧ **Memory Space** – Check memory used already out of record capacity.

**Note:** The record saved in normal (not in conversation) will be listed in **Settings**→ **Sound**→ **Ringer Type** as a kind of ringer tone. You can select it or not as you like as ring of the phone. The record can not be deleted as if it is activated as the ringer, unless you cancel the record as the ring of the phone.

### 8.6.2 Record in Conversation

When you are in conversation, select **Record** to pop-up window of **Voice Memo** and select **Start** to begin a new Recording, or **Stop, Pause/Resume** recording, without ending the call.

The phone exits back to the calling interface when the recording is finished. The record will be saved automatically when the call is ended without finishing recording, and exit back to interface of ending call.

### 8.6.3 Record with Incoming Call/Message

- ✧ **With Incoming Call**

While recording in state of non-conversation, receive a call

will stop recording. The record of phone will be saved automatically and return to call interface.

◇ **With Message**

While recording in state of non-conversation, receive a message won't stop recording. The phone prompts message alert without display message interface.

◇ **With Others**

- Alarm: Prompts later.

- Alert: Prompts later.


- Power off automatically while recording: Save record automatically.






**Note:** In state of non-conversation, record voice via MIC; In state of conversation, record voice via earpiece.

## 9 Text Input

Your phone offers text input modes: Multitap Input (**Abc**), Numbers Input (**Num**), eZiText Input (**eZi**), 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 **Contacts** or **Messages** etc., following the common instruction in hereinafter table.

Operation	Method
Input Letters	<b>Multitap (Abc)</b> Input—"Abc", press corresponding letter key till the letter appears.
Input Words	<b>eZiText</b> Input—"eZi", press any key once to key in any word.
Input Digits	<b>Numbers</b> Input—"Num", press digit key once.
Input Symbol	<b>Symbols</b> Input — enter the symbols by pressing corresponding digit key. Or press "1" key till the symbol (common symbols) appears except for <b>Numbers</b> Input mode.
Input Space	Press # key  , except for being in numbers mode.

Erase Character	Press <b>Clear key</b>  .
Erase all the characters	Hold <b>Clear key</b>  till all the characters to be erased.
Move cursor left or right	Press  <b>Left/Right key</b> .
Change input mode	Under current mode, press <b>OK key</b>  and <b>Left/Right key</b> to pop-up window of Text Input and press <b>Up/Down key</b> to select any text input mode and press <b>Ok key</b> .
Capitalization	Press <b>* key</b>  to switch between capitalization and lowercase, except for being in Numbers & Symbols mode.

### 9.1 Multitap Input

Select **Multitap** Input (**Abc**) — Each key stands for multiple letters. Press key till your letter appears. When the cursor moves, enter the next letter.

### 9.2 Numbers Input

Select **Numbers** Input (**Num**) — 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 (**eZi**) — Predictive word input is based on a built-in dictionary to which you can also add new word.

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 **Up/Down key** to look for another matching word. Then press **OK key** to confirm.

### 9.4 Symbols Input

Select **Abc & eZi**:

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

Or select **Symbols**:

- Press **Up/Down key** to page down. And press digit key to enter corresponding symbol.

**Note:** Press **\*↑** could enter **Symbols** directly in **Abc/ABC & eZi** input mode.



## 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.

<b>Problem</b>	<b>Check Point</b>
When switching on the phone, it prompts "Enter PIN".	Please input your PIN Code which offered with UIM Card together. If you have changed PIN code, please input new PIN Code. You can also set PIN code deactivated, see "7.7 Security Settings".
When switching on the phone, it prompts "Insert card and restart phone".	Please check whether valid UIM card is inserted or not.
No key beep on pressing keys.	Please check the setting of Key Beep in <b>Settings</b> .
When there is an incoming call, the prompt ringer not rings.	Please check the setting of sound Alert Type and ringer Volume in <b>Settings</b> .

No prompt tone at alarm time.	Please check relative sound setting (Alert Type and ringer Volume in <b>Settings</b> ).
Messages cannot be sent.	Please check the signal of network.

*ALL CONFIDENTIAL*