ZTEC339

CDMA 1X Digital Mobile Phone

User Manual

Version: Release 1.0

Date: Nov 2008

Manual number:

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.

●This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged

to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

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

▶ RF Exposure Information (SAR)

This model device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR.   The SAR limit set by the FCC is 1.6W/kg.   *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.   Although the SAR is determined at the highest certified power

level, the actual SAR level of the device while operating can be well below the maximum value.   This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network.   In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at the ear is 1.53 W/kg and when worn on the body, as described in this user guide, is 0.418 W/kg (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.   SAR information on this model device is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID: Q78-ZTEC339.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no

metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines.   If you do no t use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.5 cm from your body when the device is switched on.

Content

1. General information

1.1 Welcome

Thank you for choosing ZTEC339 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 phone, which will protect you from economic losses resulted from unauthorized use.

You need to provide the phone's MEID number labeled. You can see MEID number after removing the battery. Please keep MEID number for future use.

■ To protect your mobile phone from illegal use, please take the phone 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 of the device before using the phone if necessary.

■ Operating of mobile phone may interfere with medical devices like hearing aid and pacemaker. Please always keep the mobile phone more than 20 centimeters away from such medical devices when the phone is powered on. Do not carry the mobile phone in the breast pocket. Power the mobile phone off if necessary. Consult a physician or the manufacturer of 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.

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 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

■ 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 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

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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 on 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.
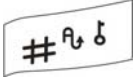
2. Know Your Phone

2.1 Keypad

Earpiece

LCD screen

4-way scroll key

Left select key

Send key

0~9 Number key

* key

Microphone

Right select key

End key

key

Charger connector/

Earphone connector
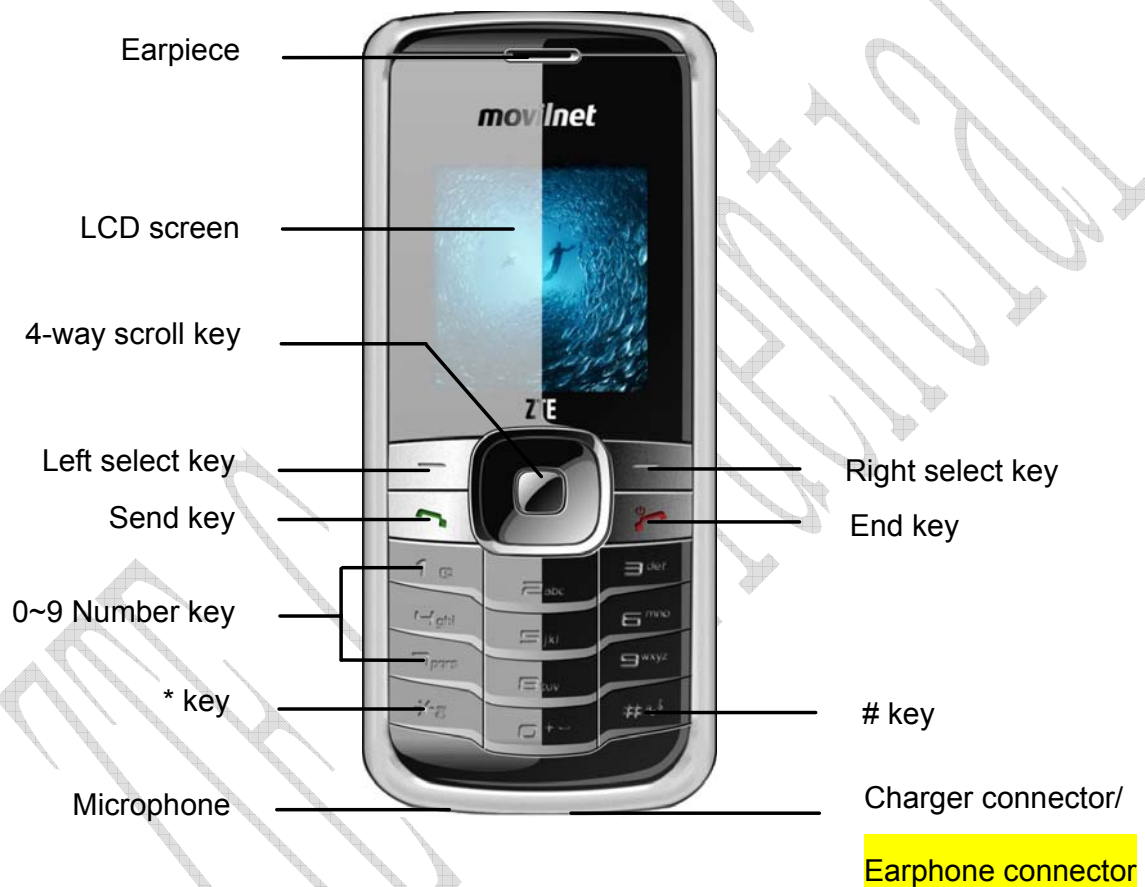
Key	Tip	Function Description
	Send key	◆ Make or answer a call. ◆ Press **Send key** in standby mode to enter All calls list. ◆ Press **Send key** two times directly to redial the last number.
	End key	◆ End an active call or reject a call. ◆ Power on/power off. ◆ Exit from any interface to standby mode.
	Left select key	◆ Enter main menu in standby mode. ◆ Switch to the options of left bottom submenu.
	Right select key	◆ Enter Names in standby mode. ◆ Switch to the options of right bottom submenu.
	OK key	◆ Confirm the commands and options selected. ◆ Confirm the character chosen while character inputting. ◆ Enter Main menu in standby mode

	Up/Down key (Scroll key)	◆ Scroll the cursor up and down. ◆ Used as selection key up and down for keying in commands and selecting options shown on the display. ◆ In standby mode, hold **Up key** to enable/disable Silence; Press **Up key** to enter Ring menu. ◆ Press **Down key** to enter Messages menu. ◆ Used as direction key in games.
	Left/Right key (Scroll key)	◆ Scroll the cursor left and right. ◆ Used as selection key to scroll cursor left and right for keying in commands and selecting options shown on the display. ◆ In standby mode, press **Left key** to enter MobileShop, press **Right key** to enter ToolKit menu. ◆ Adjust volume in conversation. ◆ Used as direction key in games.
	0~9 Number key	◆ Key in numbers or characters. ◆ Make a Speed Dial call. ◆ Hold 0 Key to input + in standby

~ **9**wxyz		mode. ◆ Hold **1 key** to dial Voicemail box number directly in standby mode.
# ♫ ♪ ✳	#key， *key	**# key:** ◆ Press **# key** to select text mode. ◆ Hold **# key** in standby mode to lock the key. * **key:** ◆ Hold * **key** in standby mode to enable/disable vibration. ◆ In text mode, press * **key** once to enter Symbols mode, press * **key** twice to enter template message.

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
▼ᵢᵢᵢ	Signal strength
R	Roaming
📧	New voice message

✉	New message
✉!	New urgent message
🔊	Ringer with vibration
〰	Vibration
🎧	Earphone
🔇	Silence All
🔔	Alarm
🔋	Power indicator

2.3 Technical Parameters

Handset	
Type	ZTEC339
Dimensions	（Width×Height×Thickness） 45mm×103mm×13mm
Weight	About 70g(Battery Included)
Battery	
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 side finger grips, and then lift up the battery from the finger grips to remove the battery.
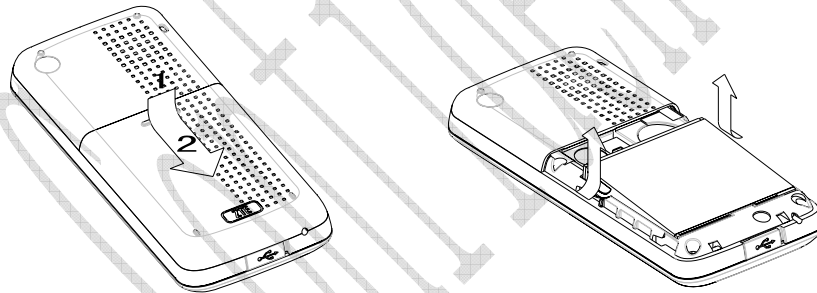
◆ Installation：(1) Replace the battery into the battery slot, to be noted that the lower end of the battery firstly inserted. (2) Put the back-cover of the phone flatly upon the body of phone. Direct the back cover towards the locking catches on the both sides of the phone and push the back-cover of the phone upward to lock the cover into its place.
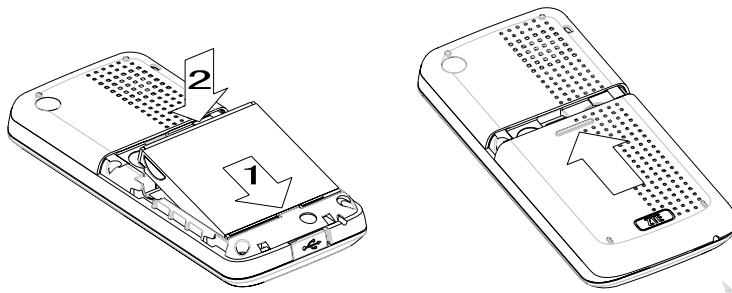
2.4.2 Charge the Battery
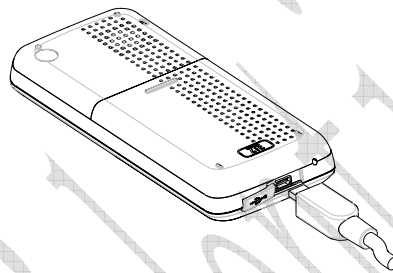
◆ Plug out rubber away (turn 180° as shown in the picture) from the jack on the bottom of the handset and connect the lead from the charger to the socket on the bottom of the phone. (Note: The side with arrow should be upright while connecting).

◆ Connect the charger to a standard wall 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℃～＋45℃. Ensure to use the charger offered by the manufacturer. Using unauthorized charger may cause danger and violate the authorization of the phone and the guarantee article.

■ When the phone is automatically switched off or indicates the alarm information of power shortage, 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 Power on/off Phone

Press and hold **End key** to power on/off the phone. Then follow the prompt indication on the display:

Searching——Search appropriate network connected.

2.5.2 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 **Left select key/OK key** to enter **Main** menu.

◆   Press **Right select key** to enter **Names** menu.

◆   Hold *** key** to enable/disable vibration mode.

◆   Hold **Up key** to set the phone in **Silence**.

◆   Press **Up key** to enter **Ring** menu.

◆   Press **Down key** to enter **Messages** menu.

◆   Press **Left key** to enter **MobileShop** menu.

◆   Press **Right key** to enter **ToolKit** menu.

◆   Press **Send key** to enter **All** calls list.

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 📶 on 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 **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 Call History in your phone. All numbers are grouped as **All Calls**, **Received Calls**, **Dialed Calls** and **Missed Calls**. When the list is full, the oldest number will be erased automatically when the new record is coming.

You can check the list as follows:

✧　　In standby mode, press **Send key** to view **All** calls list.

✧　　The number listed in can be directly dialed by pressing **Send key**.

◆　　**Make Pause Calls**

You can make use of pause call to dial an extension or voice service call.

E.g. Key in phone number, press **OK key** to select "**P**" on the display (character "P" added accordingly), and then key in number afterwards. Press **Send key** to dial the first number, when connected, press **Send key** again to dial the second number automatically. "P" can be used for not once only.

3.2 Answer a Call

When a call is incoming in standby mode, the phone will offer corresponding ring or vibration to prompt according to your settings. With the number already saved in Names, the phone also shows the name of caller meanwhile.

• Press **Send key** to answer an incoming call.

• Press **End key** to end a call and the call duration is temporarily displayed.

See "7.3 Call Setting" or refer to other ways of answering calls for your option as follows.

3.2.1 Handset Auto Answer

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

• Select **Menu→ Settings→ Call Setting→Auto Answer**.

• Select **On/Off**, and press **OK key/Left select key**. The phone can be connected in 7 seconds.

3.2.2 Set Any Key Answer

• Select **Menu→ Settings→ Call Setting→ One-Touch**.

• Select **On/Off**, and press **OK key/Left select key**.

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

key, **Right select key**.

3.2.3 Incoming Call Silence

• When a call is coming, press **Right select 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 press left select key to select **Option** (**Names**, **Messages** or **Record**) or press right select key to choose **Mute** displayed. Select **Mute** to let the other party temporarily not hear your voice. Select **Unmute** back to normal. You can also enter **Names**, **Messages** or **Record** during a conversation.

3.3.2 Adjust Volume in Conversation

Press **Left/Right key** to adjust volume of Earpiece during a call.

3.3.3 Select Options in Conversation

During a call, press **Left/Right select key** to select options of **Option** (**Names**, **Messages** or **Record**), **Mute/Unmute**,etc.

✧ Select **Mute/Unmute** to let the other party temporarily can or can not hear your voice.

✧ Select **Option** for selection in Menu, such as **Names**,

Messages or **Record**, with no worry about the ending of conversation.

3.4 Menu Functions

◆ Main Menu Function:

i. In standby mode, press **OK key/Left select key** to enter main Menu. Scroll **Up/Down key** or **Left/Right key** through the menu and select functions according to the prompt on the screen.

ii. If the menu contains submenus and further submenus, select options and submenu you want according to the prompt on the screen.

iii. Press **OK key/Left select key** or **Right select 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 **Left select key** to set or **Right select key** to exit.

The functions of phone are mainly grouped in main **Menu**: **Call History**, **Names**, **Messages**, **Brew**, **Settings**, and **ToolKit**.

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

4. Call History

4.1 View Recent Calls

Information of **All Calls, Received Calls**, **Dialed Calls, Missed Calls**, including name, phone number, call time and conversation duration is saved in the **Call History**.

1. Select **Menu→Call History**.

2. Select **All Calls**, **Received Calls**, **Dialed Calls** or **Missed Calls**.

3. Press **OK key/Left select key**.

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

5. Select option:

- **Call Information:** Indicate number, call time and conversation duration information.

- **Save:** Save the number in mobile phone's **Names**.

- **Delete:** Delete the number from the list of **Call History**.

- **Clear All:** Delete all numbers from the list of **All Calls**, **Received Calls**, **Dialed Calls** or **Missed Calls**.

- **Call the number:** Dial this number.

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- **SMS:** Send message to this number.

- **Black List:** Add this number to the **Black List**.

4.2 Erase Recent Calls List

1. Select **Menu→Call History→Clear All**.

2. Press **OK key/Left select key** to delete all the numbers from the list of Call History.

4.3 Call Timers

Your phone can record the talk time of dialing and receiving call.

1. Select **Menu→ Call History→ Call timers**.

2. Select an option from the list and press **OK key/Left select key**.

－**Incoming calls:** Indicate the talk time of all received calls. The timer can be reset.

－**Outgoing calls:** Indicate the talk time of all dialed calls. The timer can be reset.

－**All calls:** Indicate the talk time of all dialed and received calls. The timer can be reset.

5. Names

Each contact in phone's memory has three phone numbers，home number, mobile number and work number. Select **Menu** → **Names** → **Option** → **Other options** → **Capacity** to view memory of phone.

5.1 Add New Entry

1. Select **Menu**→ **Names**.

2. Select one contact record and choose **Add new entry** in **Option**.

3. Select the position of would-be added information: **Phone**.

4. Press **Up/Down key** to write the information of

   Name/Group/Home number/Mobile number/Work number, See "**10 Text Input**" more instructions for writing text and character. For **Group**, press **Left/Right key** to select **Family**, **Friend**, **Colleague** or **No Group**.

5. After the completion of writing, press **OK key/Left select key** to save the contact.

6. Scroll to the just-added phone number to reedit, press **OK key** or select **Option**. Further operation can be executed, such as:

✧   **Edit:** Edit the number.

✧   **Delete:** Delete the number.

✧   **Make a call:** Make a call to this number.

✧   **Send message:** Send message to this number.

✧   **Set speed dial:** Assign a speed dial number to the phone number.

Note: In standby mode, key in phone number, press **Left select key,** you can save the number or send the message to the number.

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

5.2 View Records

Select **Menu→ Names**. You can view the corresponding records in **All** list. Press **Left/Right key** to view the lists in **All**, **No Group**, **Family**, **Friend**, and **Colleague**. Press **Up/Down key** to scroll to the name you are finding, and press **OK key**, you can see the details of the name.

Note: When there is no storage record in **Names**, it will indicate "No item".

5.3 Find Records

You can search for a name in **Names** in pop-up window by choosing:

◆   **In All**

1. Select **Menu** → **Names**.

2. Press **Up/Down key** to scroll though the corresponding name(s) and records in the list. Scroll to the record you are finding, and press **OK key** to view the details.

◆ **Search**

1. Select **Menu** → **Names**.

2. Select **Search** in **Option**. You can key in the first characters of the name you are searching for to view contact directly in All list.

3. Press **Up/Down key** to scroll though the corresponding name(s) and records in the list. Scroll to the name you want, and press **OK key** to view the details or select Option.

◆ **In Standby Mode:**

To quickly find phone number in **Names** in standby mode, press **Right select key** and press **Up/Down key** to 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 item" will be displayed.

5.4 Edit Contacts of Names

1. Select **Menu**→ **Names**.

2 Scroll to the record you want to edit or **Search** in **Option** to search for would-be edit record.

3. Select **Option** to **Edit** name, group, phone number and press

OK key/<mark>Left select key</mark>.

4. Scroll to the **Name, Group, Home number, Mobile number Work number**, to make modification.

5. Press **Right select key** to erase character of the current, and rewrite the new.

6. Select **Save**, "Succeed to save" appears on the display.

5.5 Delete a Record

1. Select **Menu → Names**.

2. Scroll to the record you want to erase or **Search** in **Option** to search for would-be erased record.

3 Select **Option** to **Delete** contact, and press **OK key/<mark>Left select key</mark>**. "Confirm to delete?" indicated on the display.

4. Press **OK key/Left select key** to make delete.

5.6 Delete All Records

1. Select **Menu → Names**.

2 Select **Option** to **Delete all** contact, and press **OK key/<mark>Left select key</mark>**. "Delete all record" indicated on the display.

3. Press **OK key/Left select key** to make all delete.

5.7 Send Message

1. Select **Menu→ Names**.

2. Scroll to the record or **Search** in **Option** to search for the record you require, and select **Send message** in **Option**.

3. Select the number you want to send the message.

4. Input the message text. See "10. Text Input" more instructions for writing text and character.

5. Press **OK key/Left select key** to **Send message** or **Save**.

5.8 Edit Group

There are three groups, **Family**, **Friend** and **Colleague** preset in your phone, you can rename them and set ringer for the different group.

1. Select **Menu→ Names**.

2. Select **Edit group** in **Option**.

3. Select the Group **(Family**, **Friend** or **Colleague**), and press **OK key/Left select key**. Further operation can be executed, such as:

✧ **Edit group name**: press **OK key/Left select key**. You can rename the name of group.

✧ **Select ringer**: Set the personal ringer for the group. You can select ring from the list set already in phone, download ring or record ring.

5.9 Set Speed Dial

1. Select **Menu→ Names**.

2. Select the contact record, press **OK key** or choose **View details** in **Option.**

3. Scroll to the number you select and choose **Set speed dial** in

Option.

4. Select an **Empty** slot in list and Press **OK/ Left select key**.

5. Press **Right select key** to return to previous menu.

5.10 View and Make Speed Dial

Viewing：

Select **Menu→ Names**.

Select one contact record and press **Option**, **Other options, View speed dial list**.

Dial：

You can 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.

5.11 Capacity

1. Select **Menu→Names**.

2. Select one contact record and choose **Option**, **Other options, Capacity**.

3. View the number of saved entries and maximum number of entries saved in phone. For example: phone: 8/500, indicating that 500 records entries in Max., out of which 8 have been saved in phone.

6. Messages

This is introduction of how to send, receive and erase the messages in your phone.
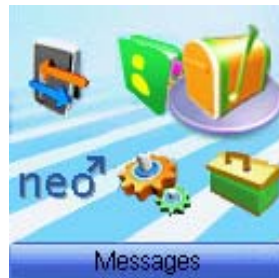
Note：The function introduced hereinafter may differ with different service offered in your area. Please consult with your service provider for more detailed information.

6.1 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**→ **New SMS**.

2. Write message text. See "10. Text Input" more instructions for writing text and character.

3. Press **OK key/ Left select key** to

- **Send message:** Send message.

- **Save:** Save the message in **OutBox**.

4. Input the recipients' Phone Number, or select phone number

from **Names.** Hold **# key** to input **";"**, you can input the multi-receivers' phone number or select phone number directly from **Names** to sent the message to multi receivers. When you save the message, you can only input one phone number.

5. Press **OK key** to send or save the message.

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

6.2 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**. After receiving the call, you can continue to edit and send the message.

6.3 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. Erase old messages to keep space for new messages.

1.Select **Menu→ Messages→ Inbox**.

2. Scroll to the message you want to read.

3. Press **OK key** to read message. You can also press **Up/Down key** to scroll.

4. After reading, press **Left select key** to select:

—**Reply:** Reply message to sender.

—**Forward:** Forward the message to other recipients.

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－**Delete:** Erase this message.

－**Voice call:** Call back to sender.

－**Extract:** Save sender's number to names, select **Phone** to save the sender's number in Phone.

6.4 View OutBox

1. Select **Menu→ Messages→ OutBox**.

2. Scroll Message List.

3. Press **OK key** to read message.

4. Select **Right select key** to return to the list. Press **OK key/Left select key** to select **Forward, Delete** or **Send** the message.

6.5 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.

6.5.1 Delete a Message

1. Select **Menu→ Messages**.

2. Select messages location: **Inbox**, **Outbox**.

3. Press **Up/down key** to select to-be-erased messages.

4. Press **Left select key,** and select **delete** to delete messages. "Delete?" appears.

5. Press **OK key/Left select key** to delete this message.

6.5.2 Erase All Messages

1. Select **Menu→ Messages** .

2. Select to-be-erased messages in **Inbox**, **Outbox**.

3. Press **Left select key**, and select **Delete all** to delete all the message(s) in Inbox or Outbox. "Delete all?" appears.

4. Press **OK key/Left select key** to delete all messages in Inbox or Outbox.

6.6 Message Settings

You can set your message box before you use it.

6.6.1 Auto Save

1. Select **Menu→ Messages→Msg Settings→Auto Save**.

2. Select **On** or **Off** for your phone can or can not automatically save sending message.

6.6.2 Automatically Delete Inbox

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

1. Select **Menu→ Messages→Msg Settings→Auto Delete**.

2. Select **On** or **Off** and press **OK key/Left select key**.

6.6.3 Set Preformatted Message

The phone has a group of some common built-in phrases and sentences, such as, "I'm busy now, call you later", "Please call me

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immediately." "Please wait, I'm on the way." etc.

1. Select **Menu→ Messages→ Msg Settings→Set Idiom**.

2. Scroll to the message you want to send and press **OK key/Left select key**.

3. <mark>Select **Edit** to edit the message. Select **Send** to send the message, see "5.1 Sending a new message" in detail.</mark>

Note: in text input, press * **key** twice to enter **Set Idiom**.

6.6.4 Messages Alert

1. Select **Menu→ Messages→ Msg Settings→ Alert Setting**.

2. Select the mode of alert as **Once** or **Cyclic** when receive a message.

6.6.5 Delivery Acknowledge

1. Select **Menu→ Messages→Msg Settings→ Delivery Ack**.

2. Select **On** or **Off** for your phone can or can not automatically receive message from network informing whether you have sent message successfully.

6.6.6 Msg Priority

1. Select **Menu→ Messages→ Msg Settings→Msg Priority**.

2. Select **Normal**, **Interactive**, **Urgent**, or **Emergency** for sending message.

6.6.7 Memory Status

1. Select **Menu→ Message→Msg Settings→Memory Status**.

2. View the number of saved messages and maximum number of messages saved in phone. For example: Phone: 8/200, indicating that 200 records entries in Max., out of which 8 have been saved in phone.

6.7 Read and Set Voice Mail

6.7.1 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 incoming call(s) to your voice mail box, and send message(s) to your phone.

Select **Menu→ Messages→Voice Mail→Check Voicemail** to dial voice mail box number to listen to the leaving message following guide prompt.

Note: The function needs network support.

Hold **1 Key** in standby mode to dial voice mail box number directly.

6.7.2 Set Voice Mail Number

1. Select **Menu**→ **Messages**→**Voice Mail**→**Setting No.**.

2. Set Voice Mail Number.

7. BREW
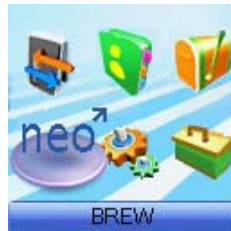
This function needs network support by service provider. If your phone can also support, menu of **Brew** appears on the display. If your phone and network provider don't support, the function is invalid. The application of this function may ask for extra fee. Please contact with network provider to acquire more information.

8. Settings
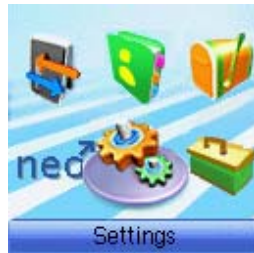
Your phone has different functions in Settings to meet your requirement. They are: **Sound**, **Display**, **Call Setting**, **Security** and **Own Number**.

8.1 Sound

8.1.1 Volume

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

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

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

3. Press **Left/ Right key** to adjust volume. Press **OK key/Left select key** to confirm.

8.1.2 Ring of Incoming Call

ZTEC339 offers various Ringers of incoming call for your selection.

1. Select **Menu→ Settings→ Sound→ Ring → Ring Type**.

2. Press **Up/Down key** to scroll to your selection in **Preset Ring, DownLoad Ring,** or **Record Ring**, press **OK key/Left select key** to confirm.

8.1.3 SMS Ring

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

1. Select **Menu→ Settings→ Sound→Ring→ SMS Ring**.

2. Press **Up/Down key** to scroll to select and press **OK key/Left select key** to confirm.

8.1.4 Ring of Power On/Off

You can make a choice of various ringing tones when power on/off the phone.

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

2. Select **Power On Ring** or **Power Off Ring** and set the phone in Silence or ring when you power on/off the phone.

8.1.5 Alert Type

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

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

2. Select an option in **lists**：

－**Ring+Vibra:** Set mobile in vibration and continuous Ring to prompt incoming call.

－**Ring:** Set Mobile phone in Ring case to prompt.

—**Vibra:** Set mobile phone in vibration case to prompt.

—**Silence All:** Set mobile phone in silence case with backlighting to prompt.

8.1.6 Key Beep

Set phone beep sound or not when you press keys.

1. Select **Menu→ Settings→ Sound→ Key Beep**.

2. Select an option:

—**Off:** Not utter sound when press keys.

—**Standard:** Utter a fixed- length DTMF tone when press keys.

—**Long:** Utter DTMF tone even longer when press keys.

8.2 Display

8.2.1 Set Wall Paper

You can select different wall papers as background in standby mode.

1. Select **Menu→ Settings→ Display→Wall Paper Set**.

2. Press **Up/Down Key** to select **Preset Wallpaper** or **Download Wallpaper**.

3. Press **Up/Down Key** or **Left/Right key** to scroll the list and press **OK key/Left select Key** to confirm.

8.2.2 Set Backlight

During a call or pressing keys, the display lights on. You can set

lighting duration.

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

2. Select an option in pop-up window:

－**10 Sec:** Keep backlighting for 10 seconds after last pressing.

－**30 Sec:** Keep backlighting for 30 seconds after last pressing.

3. Press **OK key/Left select key** to confirm.

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

8.2.3 Set Brightness

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

2. Press **Left/Right key** to adjust brightness, and press **OK key/Left select key** to confirm.

8.2.4 Set Contrast

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

2. Press **Left/Right key** to adjust contrast, and press **OK key/Left select key** to confirm.

8.2.5 Set Language

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

2. Select **Spanish**, **Portuguese** or **English**, and press **OK key/Left select key** to confirm.

8.2.6 Set Time Format

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

2. Select **AM/PM** or **24 HR**, and press **OK key/Left select key** to confirm.

8.2.7 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/Left select key** to **Edit**.

3. Key in character(s) and press **Right Select key** to erase character(s).

4. Press **OK key/Left select key** to **Save**.

8.3 Call Setting

8.3.1 Set Headset Auto Answer

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

1. Select **Menu→ Settings→Call Setting→ Auto Answer**.

2. Select **On/Off** to activate or deactivate automatic answering.

3. Press **OK key/Left select key**.

8.3.2 Set Any Key Answer

1. Select **Menu→ Settings→ Call Setting→ One-Touch**.

2. Select **On/Off**, and press **OK key/Left select key**.

When you set to answer call by any key, the incoming call can be answered by pressing any key except **End key**, **Right select key**.

8.3.3 Voice Privacy

1.Select **Menu→ Settings→ Call Setting→Voice Privacy**.

2.Select **Enhanced** or **Standard** to set voice encryption in Enhanced or set voice encryption in Standard.

3. Press **OK key/Left select key** to confirm.

8.3.4 Alert

You can select **On** or **Off** to set the alert.

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

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

—**Service:** When there is service available.

—**Remind Minute:** During a call, ten seconds ahead of every minute, alert.

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

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

For the function mentioned above, select **On** to operate; select **Off** to cancel alert.

8.3.5. Supp. Services

When network supports **Call Setting**, 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.

◆　　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**→ **Call Setting**→ **Supp.Services**→ **Call Forwarding**.

2. Set type of Call Forwarding, press **OK key/Left select key**.

　　　－**All**: All is diverted immediately 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.

3. Select **Enabled** to:

Enter Number to which the phone will forward and press **OK key/Left select key**. E.g. To forward incoming call to 12345678, input: 12345678, press **OK key/Left select key**.

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

◆　　Call Waiting

During a call use Call Waiting to answer the waiting call prompted by the network, 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→ Call Setting→ Supp.Services→ Call Waiting**.

2. Select Option:

 - **Enabled:** 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.

 - **Disabled:** To cancel the Call Waiting function.

8.3.6 Fire Proof

You can set Incoming calls bar in **Fire Proof** submenu including **Friend List**, **Black List**, **Current Settings**.

◆ **Friend List**

All the contacts will be listed by the letter of the name.

1. Select **Menu→ Settings→Call Settings→Fire Proof→Friend List**.

2. Press **OK key/Left select key** and select options:

 ✧ **Add:** Add new contact in Friend List.

 ✧ **Edit:** Edit this contact in Friend List.

 ✧ **Delete:** Delete this contact in Friend List.

 ✧ **Clear All:** Delete all the contacts in Friend List. If there is no contact in the list, "List Empty" will be displayed.

◆ **Black List**

All the contacts will be listed by the letter of the name.

1. Select **Menu→ Settings→Call Settings→Fire Proof→Black List**.

2. Press **OK key/Left select key** and select options:

 ✧ **Add:** Add another new contact in Black List.

 ✧ **Edit:** Edit this contact in Black List.

 ✧ **Delete:** Delete this contact in Black List.

 ✧ **Clear All:** Delete all the contacts in Black List. If there is no contact in the list, "List Empty" will be displayed.

◆ **Current Settings**

You can set barring applications as follows:

 ✧ **Bar All:** Bar all incoming calls.

 ✧ **Bar Black List:** Only bar numbers listed in Black List.

 ✧ **Bar All Except Friend List:** Only numbers listed in Friend List are not blocked.

 ✧ **Cancel All:** Cancel barring setting.

8.4 Security Settings

Introduction to phone's security options preventing others to avoid illegal use or acquire your phone's personal information. Please input right phone Password. The default phone password is 1234, please change it to your own phone password as soon as possible.

8.4.1 Set Phone Lock

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

2. Input your phone password, press **OK key/Left select key**.

3. Select **Handset Lock**, select **On**, **Off** or **Change Lock**, press **OK key/Left select key** to confirm.

8.4.2 Restore settings

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 phone password, press **OK key/Left select key**.

3. Select **Restore Settings**.

4. Press **OK key/Left select key** to confirm resetting or restoring factory default or select **Cancel** to exit.

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

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

8.5 Own Number

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

2. See the number of your phone.

9. ToolKit

Toolkit offers two games: **Brick Attack** and **Push Box**, as well as tools, such as Radio, **Calendar**, **Alarm clock**, **Calculator**, **Voice Memo**, **Stopwatch**.

9.1 Radio

ZTEC339 supports Radio function.

1. Select **Menu→ToolKit→ Radio**.

2. Insert earphone and then the phone notify on the display "Radio On!", so the radio is activated.

3. Select any of the Options as follows:

✦ **Save Channel**: Input Channel Name and select one channel from Channel List.

✦ **Auto Tuning**: Press **Up/Down key** to search automatically the channel available.

✦ **Manual Tuning**: Press **Up/Down key** to search manually the channel available.

✦ **Set Frequency**: Set certain frequency as default for a specific channel. Press **Up/Down key** to shift between integer and

9.1 Calendar

1. Select **Menu→ToolKit→ 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/Left select key**.

3. Scroll **Up/Down key** to select options.

   - **New Schedule**: Press Up/Down key to write the   new schedule.

   - **Schedule List:** View the schedules you have made, select **Option**, you can **View details, Delete** or **Edit** the schedule.

   - **Delete:** You can **Delete from lis**t or **Delete all** the schedule.

   - **Memory Information:** See the detail information of memory.

   - **Setting:** Set the start day of week of the calendar.

9.2 Alarm Clock

Set alarm alert at a certain time. Alarm alerts only when the

phone is in power on.

1. Select **Menu→ToolKit → Alarm clock**.

2. Select **Set alarm** to set, and press **OK key/Left select key**. Select **Alarms list** to view the settings. Select **Set rest day** to set the date that the alarm not work. Select **Delete all** to delete all settings.

3. When alarm rings, select **OK** to stop alarming.

9.3 Calculator

Use calculator to execute basic math calculation.

1. Select **Menu→ToolKit→ Calculator**.

2. Key in digits. Press **Left/Right key** or **Up/Down key** to choose "+""-""x""/"according to the prompt. Press **# key** to input decimal point, and press *** key** to change digit to positive number or negative. Press **OK key** to display the result.

/	Division Sign
-	Subtraction Sign
=	Equal Sign
+	Plus Sign
x	Multiply Sign
.	Decimal Point

Press **Right Select key** to erase digit one by one and exit to previous window, press **Left select key** to erase all digits and reset, press **End key** to exit to standby mode.

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

9.4 Voice Memo

ZTEC339 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.

9.4.1 Record in Normal

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

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

✧   **Record** – When you are not in conversation, select **Start** to begin a new record, or select **Stop,** or **Pause/Resume** the recording.

✧   **Record List** –Scroll to one record, select **Option** or press **OK key**, you can **Play** or **Delete** the record or **Back** to previous menu.

Note: The record saved in normal will be listed in **Settings→ Sound→ Ring →Ring Type** as a kind of ringer tone. You can select it or not as you like as ring of the phone.

9.4.2 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, select **Stop**,

Pause/Resume recording, without ending the call.

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

9.4.3 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. There is no prompt.

✧ **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.

9.5 Games

9.5.1 Brick attack

In this game, paddle the bar to rebound the ball and attack bricks with skill. And then enter next stage.

1. Select **Menu→ToolKit→ Games→ Brick attack**.

2. Press **Left select key** or **OK key**, the display shows the play guide.

3.Select **Newgame** to start. Press **Left/Right key** to move the paddle bar left/right. Press **Right select key** to pause the game.

4. As passing a stage, select **Continue** to next stage, select **Exit** to exit the game.

9.5.2 Push Box

In this game, pushing boxes with skill and locating them to stated locations. And then enter next stage.

1. Select **Menu→ToolKit→ Games→ Push Box**.

2. Press **OK key/Left select key**, the display shows greeting and play guide.

3.Select **Newgame** to start，select **Stage** and key in stage level. Press **OK key** to start.

4. After passing a stage, select **Replay** to replay again, select **Next** to enter next stage.

9.6 Stopwatch

1. Select **Menu→ToolKit→ Stopwatch**.

2. Select **Start** to make stopwatch timing.

3. Select **Stop** to stop timing.

4. Select **Reset** to clear the time record.

10. Text Input

Your phone offers text input modes: Multitap Input (**abc/ABC**), Numbers Input (**123**), eHiText Input (**eng**), and Symbols 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	**Multitap** (**abc/ABC**) Input—"**abc/ABC**" press corresponding letter key till the letter appears.
Input Words	**eHiText** Input—"**eng**" (in Spanish language, it is **ITAP**), press any key once to key in any word.
Input Digits	**Numbers** Input—"**123**", press digit key once.
Input Symbols	**Symbols** Input —Press *** key** to enter the symbols mode and press corresponding digit key. Or press "1" key till the symbol (common symbols) appears except for **Numbers**

	Input mode.
Input Space	Press "**0" key**, except for being in numbers mode.
Erase Character	Press **Right select key**.
Move cursor left or right	Press **Left**/**Right key.**
Change input mode	Press **# key** to select another text mode.
Capitalization	Press **# key** to switch between capitalization and lowercase.

10.1 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.

10.2 Numbers Input

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

10.3 eHiText Input

Select **eHiText** Input (**eng**) — Predictive word input is based on a built-in dictionary (in Spanish language, it is **ITAP**).

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.

10.4 Symbols Input

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

Or select **Symbols** mode by pressing *** key.**

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

Note: in text input, press * key twice will enter **Set Idiom** menu.

11. 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
No key beep on pressing keys.	Please check the setting of Key Beep in **Settings**.
When there is an incoming call, the prompt ringer not rings.	Please check the setting of sound Alert Type and ringer Volume in **Settings**.
No prompt tone at alarm time.	Please check relative sound setting (see setting in Set alarm in Alarm clock in **ToolKit**).
Messages cannot be sent.	Please check the signal of network.