ZTE中兴

ZTE C310

CDMA 1X Digital Mobile Phone

User Manual

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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. You can use your phone without inserting the UIM card.
- 2. Some functions are only available with UIM and won't display, such as,
 - You can save the new contact only in Phone, not in UIM.
 - You can save the new message 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 C310 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 number labeled. You can see ESN number after removing the battery. Please keep ESN number for future use.
- To protect 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. 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.

- 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.

NOTE: This equipment has been tested and found to comply with the limits for a

Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are

designed to provide reasonable protection against harmful interference in a

residential installation. This equipment generates, uses and can radiate radio

frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However,

there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the

user is

encouraged to try to correct the interference by one or more of the following

measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- $\mbox{--}$ Consult the dealer or an experienced radio/TV technician for help.

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.
- Do not attempt to disassemble the phone by yourself. Changes and modifications made to the phone without the approval of manufacturer could void your authority to operate this phone.

Caution:

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.

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 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.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information

- ♦ The handset is designed to comply with safely, requirements for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.
- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using a standardized method with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various ZTE phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- The SAR limit recommended is 1.6W/kg averaged over one(1) gramme of tissue.
- The highest SAR value for this model phone tested by MORLAB for use at the head is 1.492 W/kg(1g)
- The highest SAR value for this model phone tested by MORLAB for use at the body is 0.238W/kg(1g)

SAR compliance for body-worn operations is restricted to belt-clips, holsters, or similar accessories that have no metallic component in the assembly and which provide at least 1.5 cm separation between the device, including its antenna, and the users body

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.

2 Know Your Phone

2.1 Keypad



Key	Tip	Function Description
		◆ Make or answer a call.
		◆ Press Send key in standby mode to
0	Send key	enter all Records list.
		◆ Press Send key two times directly
		to redial the last number.
		◆ End an active call or reject a call.
	End key	◆ Power on/power off.
		◆ Exit from any interface to standby
		mode.
	Left select	Enter main menu in standby mode.
	key	◆ Switch to the options of left bottom
	Jr. 1	submenu.
	Right select	◆ Enter Contacts in standby mode.
	key	◆ Switch to the options of right bottom
A HIN	M M	submenu.
		Confirm the commands and options
	OK key	selected.
	Oltkey	◆ Confirm the character chosen while
	April 1	character inputting.
		◆ Enter Main Menu in standby mode
	Up/Down key	◆ Scroll the cursor up and down.
I OK I	(Scroll key)	◆ 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 or disable the phone in
			Silence All.
		•	Press Down key to enter Ring
			menu.
		*	Press Up key to enter Messages
		Barrell	menu.
		•	Used as direction key in games
		*	Scroll the cursor left and right.
	3	< ◆	Used as selection key to scroll
	Jr 1		cursor left and right for keying in
(=)		The State of the S	commands and selecting options
I OK I	Left/Right key		shown on the display.
	(Scroll key)	(*)	In standby mode, press Left key
1		7	to enter ToolKit, press Right key
			to enter Games menu.
`	11/2	•	Adjust volume in conversation.
		•	Used as direction key in games.
		•	Key in numbers or characters.
ot ~	0~9 Number	•	Make a Speed Dial call.
(Bax)	key	•	Hold 0 Key to input + in standby
			mode.

# 9.8		# key:
*8		◆ Press # key to select text input
		mode.
	*key, #key	◆ Hold # key in standby mode to lock
		the keypad.
		* 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	
Y.ii	Signal strength	
1	Incoming call or calling	
ð	Keypad locked	
Gir	Roaming	
	New message	

W	Vibration	
Ø	Silence All	
Ħ	Alarm	
G	Earphone	
W.	Power indicator	

2.3 Technical Parameters

Handset	
Туре	ZTE C310
Dimensions	(Width×Height×Thickness)
	44.5mm×104mm×18mm
Weight	About 73g(Battery Included)
Battery	
Continuous standby time	About 330h~360h (Subject to Network)
Continuous talk time	About 2h∼5h (Subject to Network)

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

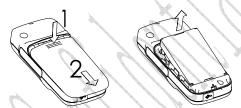
2.4 Battery

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

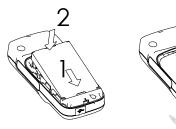
charge it fully for a new battery to perform well.

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 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 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°C ~ +45°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 Connecting 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).

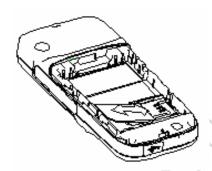
Please do not touch the metal plane area of the card to avoid missing and damaging information in the card and put UIM card in place far away from electricity and magnetism.

Warning: Please power off the phone before taking out UIM card. It is prohibited to insert or taking 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 slot in the phone, or pull out UIM card out of slot, 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:

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

Searching—Search appropriate network connected.

2.5.4 PIN Code

To set PIN code (personal identification number) is to avoid the illegal usage of UIM card.

To input PIN code of UIM card and press **OK key** to confirm to start on using phone. If inputting wrong PIN three times continuously, UIM card will be locked by network.

Note: The network provider offers you PIN code (four to eight digits). You should change PIN code as soon as possible for security.

To set PIN code, see "7.4 Security Setting".

2.5.5 Connecting the Network

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



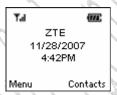
Besides sending and receiving calls, you can also do:

- ♦ Press Left select key/OK Key to enter main Menu.
- Press Right select key to enter Contacts.
- ♦ Hold * key to enable/disable vibration mode.
- ♦ Hold **Up key** to enable or disable the phone in **Silence All**.
- ♦ Hold # key to lock the keypad.
- ♦ Press **Up key** to enter **Messages** menu.
- ♦ Press **Down key** to enter **Ring** menu.
- ♦ Press **Left key** to enter **ToolKit** menu.
- Press Right key to enter Games menu.
- Press Send key to enter All calls list.

3 Basic Operations

3.1 Making a Call

Please ensure that you are in the place where the signal can be received. Examine network signal strength icon **Till** 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.

♦ Making 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.

♦ Making 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.

♦ Making 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 listed in can be directly dialed by pressing Send key.

♦ Making Pause Calls

You can make use of pause call to dial an extention 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 Answering a Call

When a call is incoming in standby mode, the phone will offer corresponding ringer or vibration to prompt according to your Setting. With the number already saved in Contacts, 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 Setting Auto Answer

You can set handset to answer an incoming call automatically.

- $\bullet \ \mathsf{Select} \ \textbf{Menu} {\rightarrow} \ \textbf{Setting} {\rightarrow} \ \textbf{Call} \ \textbf{Setting} {\rightarrow} \textbf{Auto} \ \textbf{Answer}$
- Select **On/Off**, and press **OK key**. The phone can be connected in 5 seconds automatically when you select **On**.

3.2.2 Setting Any Key Answer

- $\bullet \ \, \text{Select Menu} \! \to \! \text{Setting} \! \to \! \text{Call Setting} \! \to \! \text{One-Touch}.$
- Select On/Off, and press OK key.

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

key, Left /Right select key when you select On.

3.2.3 Incoming Call Silence

- When a call is coming, press **Right select key** to select **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 Adjusting Volume in Conversation

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

3.3.2 Selecting Options in Conversation

During a call, press **Left/Right select key** to select options of **Option (Contacts, Message)**, **Mute/Unmute**,etc.

- Select Mute to let other party temporarily can not hear your voice, select Unmute back to normal.
- Select Option for selection in Menu, such as Contacts,
 Message, with no worry about the ending of conversation.
- Press OK key to open speaker phone, and press OK key again back to normal.

3.4 Menu Functions

- Main Menu Function:
- i. In standby mode, press Left select key/OK key to enter main

Menu. Scroll **Up/Down** 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** 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/Right select key** to select. Press **OK key** or **Right select key** to set or exit.

The functions of phone are mainly grouped in main Menu: Contacts, Messages, Call History, Setting, VAS and ToolKit.

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

4 Contacts



You can save contacts in phone and UIM card. Each contact in phone's memory has three phone numbers, home number, mobile number and work number, and each contact in UIM card only has one phone number. Select $\mathbf{Option} \to \mathbf{Other\ options} \to \mathbf{Memory\ status\ to}$ view memory of phone and UIM card.

4.1 Viewing Records

Select Menu→ Contacts. You can view the corresponding records in all lists. Press Left/Right key to view the lists in UIM, No Group, Family, Friend, 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 Contacts, it will indicate "No Item".

4.2 Finding Records

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

♦ In All

- 1. Select Menu → Contacts.
- 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 \rightarrow Contacts.
- 2. Select one contact record and choose **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 **Contacts** in standby mode, press **Right select 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.

4.3 Adding New Entry

1. Select Menu→ Contacts.

- Select one contact record and choose Add new entry in Option.
- 3. Select the position of would-be added information: Phone, UIM
- 4. If you choose in **Phone**, press **Up/Down key** to write the information of Name/Group/Home Number/Mobile Number/work Number. If you choose in **UIM**, press **Up/Down key** to write the information of **Name/number**, See "10 Text Input" more instructions for writing text and character.
- After the completion of writing, press Left Select key/OK 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.
- ♦ Copy to Phone/UIM: Copy the contact to Phone/UIM.
- ♦ Move to Phone/UIM: Move the contact to Phone/UIM.
- Set to speed dial: Assign a speed dial number to the phone number. (When the contacts saved in UIM, there is no this function.)

Note: In standby mode, key in phone number, press **Left select key** to save.

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

4.4 Editing Record of Contacts

- 1. Select Menu→ Contacts.
- 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 contact and press OK key.
 - 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 information.
 - 6. Select Save, "Succeed to save" appears on the display.

4.5 Delete a Records

- 1. Select Menu → Contacts.
- 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**. "Confirm to delete?" indicated on the display.
 - 4. Press **OK key** to make delete.

4.6 Delete All Records

- 1. Select Menu → Contacts.
- 2. Press Left/Right key to choose the record you want to erase all,

All, UIM, No Group, Family, Friend, Colleague.

- 3 Select **Option** to **Delete all** contact, and press **OK key**. "Delete all records?" indicated on the display.
 - 4. Press OK key to make delete.

You can **Delete All** the records in **All**, **UIM**, **No Group**, **Family**, **Friend**, or **Colleague**.

Or see "7.4 Security Setting" for the details of other ways of erasing all records.

4.7 Send message

- 1. Select Menu→ Contacts.
- Scroll to the record or **Search** in **Option** to search for the record you require.
 - Scroll to the number you select and choose Send message in Option.
 - Input the messge text. See "10. Text Input" more instructions for writing text and character.
 - 5. Press OK key/Left Select key to Send message or Save.

4.8 Selecting Group

There is three groups, family, friend and colleague preset in your phone, you can rename them and set ringer for the different group.

- 1. Select Menu→ Contacts.
- 2. Select one record listed in phone's memory, and press Left

select key or OK key.

- 3. Select Edit group from Option.
- **4**. Scroll to the Group you wantd edit, **family**, **friend** or **colleague**. Further operation can be executed, such as:
- Edit group name: prees OK key and 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 or download ring by yourself.

4.9 Setting Speed Dial

- 1. Select Menu→ Contacts.
- Select one contact record listed in phone's memory, press OK key or choose View details in Option.
- Scroll to the number you select and choose Set to speed dial in Option.
- 4. Press OK key/Left select key and select an Empty slot in list.
- 5. Press Right select key.

4.10 Viewing and Making Speed Dial

Viewing:

 $\textbf{Select Menu} \rightarrow \textbf{Contacts}.$

Select one contact record and choose **Options**, **Other options**, **View speed dial list**.

Dialing:

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.
- 2. Select one contact record and choose **Options**, **Other options**, **Memory status**.
- 3. View the number of saved entries and maximum number of entries saved in phone and UIM card.

For example: phone: 8/200, UIM Card: 4/200, indicating that 200 records entries in Max., out of which eight have be saved in phone. And 200 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 Batch Operation

- 1. Select Menu→ Contacts.
- Select one contact record and choose Options, Other options,
 Batch operation to copy, move contact in (between) phone's memory or UIM card.
 - Copy Phone To UIM: Copy all contacts of the phone's memory to UIM card

Note: This function can copy all the contact 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.

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

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

Move Phone To UIM: Move all contacts of the phone's memory to UIM card

Note: This function can move all the contact records to UIM card, and all the different records or numbers under the same name will be movied accordingly to UIM card one by one as different records.

Move UIM To Phone: Move all contacts in UIM card to the phone' memory.

Note: This function can move all the contact records to the phone's memory, and all the different records with same name will be

movied 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 Sending 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 **Contacts**. Hold **# key** to input ";", you can input the multi-receivers' phone number or select phone number directly from **Contacts** to sent the message to multi receivers.

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.

5.2 Receiving 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.

5.3 Reading Message

On receipt of a new message, the phone prompts you by vibration or ringer (up to silence and ringer in **Setting**). The display indicates "Messages" and "(1) Received". Press **List** to view the list in **Inbox**, and press **OK key** to view detail. Please 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.

- -Delete: Erase this message.
- -Voice Call: Call back to sender.
- **-Extract**: Select sender's number or the phone number in the message to save to contacts, select **Phone** to save the number in Phone and select **UIM** save the number in UIM Card.
 - -Copy to UIM/Phone: Copy the message to UIM card or Phone.

5.4 Viewing Outbox

- 1. Select Menu→ Messages→ Outbox.
- 2. Scroll Message List.
- 3. Press OK key to read message.
- 4. Press **Right Select Key** to return to the list. Select **Option** or press **OK Key** to **Forward**, **Delete**, **Send** the message.

5.5 Erasing 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**.

5.5.1 Deleteing a Message

- 1. Select Menu→ Messages.
- 2. Select messages location: Inbox, Outbox.
- 3. Press **Up/down key** to select to-be-erased messages.
- 4. Select Left select key to delete messages. "Delete?" appears.
- 5. Select **OK key/Left select key** to delete this message.

5.5.2 Erasing All Messages

- 1. Select Menu→ Messages.
- 2. Select to-be-erased messages in Inbox or Outbox.
- 3. Press Left select key to Delete all the message(s) in Inbox or Outbox. "Delete all?" appears.
- Select OK key/Left select key to delete all messages in Inbox or Outbox.

5.6 Message Setting

You can set your message box before you use it.

5.6.1 Save Position

- 1. Select $Menu \rightarrow Messages \rightarrow Msg Settings \rightarrow Save Position$.
- 2. Select **UIM** or **Phone** and press **OK key** to save message in **UIM** card or phone.

5.6.2 Auto Save

- 1. Select Menu→ Messages→Msg Settings→Auto Save.
- 2. Select **On** or **Off** for your phone can or can not automatically save senting message.

5.6.3 Automatically Erasing Inbox

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

1. Select Menu \rightarrow Messages \rightarrow Msg Settings \rightarrow Auto Delete.

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

5.6.4 Set Proformatted message

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

- 1. Select Menu→ Messages→ Msg Settings→Set Idiom.
- 2. Scroll to the message you want to send and press OK key.
- Select Edit to edit the message, see "5.1 Sending a new message" in detail. Select Send to send the message.

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

5.6.5 Messages Alert

- $\textbf{1. Select Menu} \rightarrow \textbf{Messages} \rightarrow \textbf{Msg Settings} \rightarrow \textbf{Alert Setting}.$
- $2. \ \,$ Select the mode of alert as \mbox{Once} or \mbox{Cyclic} when receive a message.

5.6.6 Delivery Acknowledging

- 1. Select $Menu \rightarrow Messages \rightarrow Msg Settings \rightarrow Delivery Ack$.
- 2. Select **On** or **Off** for your phone can or can not automatically receive message from network informing you whether you have sent message successfully.

5.6.7 Msg Priority

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

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

5.6.8 Memory Status

Select Menu→ Messages→Msg Settings→Memory Status.

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

For example: Phone: 8/100, indicating that 100 records entries in Max., out of which 8 have be saved in phone.

UIM: 4/100, indicating that 100 entries in Max., out of which 4 have been saved in UIM Card. Please consult with service supplier for storage capacity of UIM card.

5.7 Reading and Setting Voice Mail

5.7.1 Reading 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→ Message→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.

5.7.2 Set Voice Mail Number

 $Select~\textbf{Menu}{\rightarrow}~\textbf{Message}{\rightarrow}\textbf{Voice}~\textbf{Mail}{\rightarrow}\textbf{Setting}~\textbf{No.}~.$

2. Set Voice Mail Number.



6 Call History



6.1 Viewing Recent Calls

Information of All calls, Received calls, Dialed calls, Missed calls, with the detail information of name, phone number, call time and coversation duration is saved in the Call History.

- 1. Select Menu→Call History.
- 2. Select All calls, Missed calls, Received calls, Dialed calls.
- 3. Press OK key.
- 4. Select one entry of the records and press **OK key** to view call information or Select option,
- **Call information:** Indicate number, cal time and conversation duration informations.
 - Save: Save the number in mobile phone's Contacts.
 - Delete: Delete the number from the list of Call History.
- Delete all: Delete all numbers from the list of All Calls, Received Calls, Dialed Calls or Missed Calls.

- Make a call: Dial this number.
- Send message: Send message to this number.
- Black List: Add this number to the Black List.

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 Erasing Recent Calls List

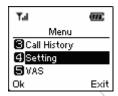
- 1. Select Menu→Call History→Delete all.
- 2. Press \mathbf{OK} key to delete all the numbers from the list of \mathbf{Call} $\mathbf{History}$.

6.3 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.
- -Incoming calls: Indicate the talk time of all received call. The timer can be reset.
- $-\mbox{\bf Outgoing calls:}$ Indicate the talk time of all dialed call. The timer can be reset.
 - **All calls:** Indicate the talk time of all dialed and received call. The timer can be reset.

7 Setting



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

7.1 Sound

7.1.1 Volume

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

- 1. Select Menu→ Setting→ 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.

7.1.2 Ring of Incoming Call

ZTEC310 offers various Ringers of incoming call for your selection.

- 1. Select Menu \rightarrow Setting \rightarrow Sound \rightarrow Ring \rightarrow Ring Type.
- 2. Press Up/Down key to scroll to your selection in Set Ring, or

DownLoad Ring, and press OK key.

7.1.3 SMS Ring

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

- 1. Select Menu \rightarrow Setting \rightarrow Sound \rightarrow Ring \rightarrow SMS Ring.
- 2. Press Up/Down key to scroll to select and press OK key.

7.1.4 Ring of Power On/Off

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

- 1. Select Menu→ Setting→ 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.

7.1.5 Alert Type

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

- 1. Select Menu→ Setting→ Sound→ Alert type.
- 2. Select an option in list:
- —Ring+Vibra: Set mobile phone in ten-second vibration case, then continuous Ringer later to prompt incoming call.
- -Ring: Set Mobile phone in Ringer case to prompt.
- -Vibra: Set mobile phone in vibration case to prompt.
- $-{\bf Silence\ All:} \quad {\bf Set\ mobile\ phone\ in\ silence\ case\ with\ backlighting}$ to prompt.

Note: Type of "Vibra + Ringer" for message is as same as type of

"Vibrate".

7.1.6 Key Beep

Set phone beep sound or not when you press keys.

- 1. Select Menu \rightarrow Setting \rightarrow Sound \rightarrow Key Beep.
- 2. Select an option:
- -Off: Not utter sound when press keys
- **—Standard:** Utter a fixed- length DTMF tone in short when press keys.
 - -Long: Utter DTMF tone even longer when press keys

7.2 Display

7.2.1 Setting Backlight

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

- 1. Select Menu→ Setting→ 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.
- -Always off: No backlight.
- 3. Press OK key to confirm.

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

7.2.2 Changing Banner

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

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

7.2.3 Setting Contrast

- 1. Select Menu→ Setting→ Display→ Contrast
- 2. Press Left/Right key to adjust contrast, and press OK key.

7.2.4 Setting Language

- 1. Select Menu→ Setting→ Display→Language.
- 2. Select English as the language, and press OK key.

7.2.5 Setting Time Format

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

7.2.6 Setting Top Menu Style

- 1. Select $Menu \rightarrow Setting \rightarrow Display \rightarrow Top Menu Style$
- 2. Select List Style or Icon Style, and press OK key.

7.3 Call Setting

7.3.1 Setting Auto Answer

You can set the handset to answer incoming call automatically.

- 1. Select Menu→ Setting→Call Setting→ Auto Answer.
- 2. Select On/Off to activate or deactivate automatic answering.
- 3. Press **OK key**.

7.3.2 Setting Any Key Answer

- $\bullet \ \, \text{Select Menu} \! \to \! \text{Setting} \! \to \! \text{Call Setting} \! \to \! \text{One-Touch}.$
- · Select On/Off, and press OK key.

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

key, Left /Right select key.

7.3.3 Voice Privacy

- 1.Select Menu→ Setting→ Call Setting→ Voice Privacy
- 2. Select **Enhanced** or **Standard** to set voice encryption in Standard or set voice encryption Enhanced.
 - 3. Press OK Key.

7.3.4 Alert

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

- 1. Select Menu→ Setting→Call Setting→ Alert.
- 2. Select an option on display and press OK key.
- -Service: When there are service available, alert.

- $-\mbox{\bf Remind Minute:}\ \mbox{During a call, ten seconds ahead of every}$ 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.

7.3.5 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.

◆ 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.

- $\mbox{1. Select Menu} \rightarrow \mbox{Setting} \rightarrow \mbox{Call Setting} \rightarrow \mbox{Supp.Services} \rightarrow \mbox{Call} \\ \mbox{Forwarding}.$
 - 2. Set type of Call Forwarding, press OK key.
 - -All: All is diverted Immediately in all conditions.
 - -Busy: When the phone is busy, divert.
 - -No Answer: When there is no answer, divert.
 - 3. Select Enabled to:

Enter Number to which the phone will forward and press **Left select key/OK key**. E.g. To forward incoming call to 12345678, input: 12345678, press **Left select key/OK 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 \rightarrow Setting \rightarrow Call Setting \rightarrow Supp.Services \rightarrow Call Waiting.
 - 2. Select Option:
- Enable: 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.
 - Disable: To cancel the Call Waiting function.

7.3.6 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 \rightarrow Setting \rightarrow Call Setting \rightarrow Fire Proof \rightarrow Friend List.
 - 2. Press OK 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.
 - Delete 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 $Menu \rightarrow Setting \rightarrow Call Setting \rightarrow Fire Proof \rightarrow Black List.$
- 2. Press **OK 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.
 - Delete 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.

7.4 Security Setting

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

Note: Consecutive inputting wrong PIN code for several times can cause locking of UIM Card. To unlock, you need PUK. PIN code and PUK Code may be offered together with the UIM Card. If not, please contact with network operator. The default phone password is 0000, the default PIN code is 1234, please change it to your own PIN code and phone password as soon as possible.

7.4.1 Setting PIN Code

- 1. Select Menu→ Setting→ Security.
- 2. Input your phone password, press OK key.
- 3. Move to PIN Lock, select On, Off or Change Lock, press OK key.

7.4.2 Setting Phone Lock

- 1. Select Menu→ Setting→ Security.
- 2. Input your phone password, press OK key.
- 3. Move to ${\bf Handset\ Lock}$, select ${\bf On}$, ${\bf Off}$ or ${\bf Change\ Lock}$, press ${\bf OK\ key}$.

7.4.3 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→ Setting→ Security.
- 2. Input your phone password, press OK key.
- 3. Select Restore Settings.
- 4. Select **Ok** to revert to confirm resetting or restoring factory default or select **Cancel** to exit.

Note: Restoring the phone do not influence your phone password, PIN code, Recent Calls, Contacts, Inbox and Outbox.

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

7.5 Extra

7.5.1 Key Guard

- 1. Select Menu→ Setting→ Extras→Key Guard.
- 2. Select an option on display and press OK key.
- -Off: Deactivate the function of phones' key lock.
- $-30~{\rm S}$ auto-guard: Phones' key locked automatically 30 seconds after the last pressing.
- -2 M auto-guard: Phones' key locked automatically 2 minutes after the last key pressing.
 - 3. Press **OK key** to confirm.

Note:

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



8 VAS



This function needs network support by service provider. If your UIM card can also support, menu of **VAS** appears on the display. If UIM Card 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.

9 Toolkit

Toolkit offers two games: Hit Rat and Greedy Snake, as well as tools, such as Calendar, Alarm clock, Calculator, stopwatch.



9.1 Games

9.1.1 Hit Rat

After the screen appears greeting, it will indicate play guide. You can select **New Game** to enter the game. Make use of the number keys to play the game. Press Right select key to pause or exit.

9.1.2 Greedy Snake

After the greeting, phone indicates play guide. You can select **New Game** to begin a new game. Make use of the Scroll key to play the game. Press Right Select to pause.

9.2 Alarm Clock

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

- 1. Select $Menu \rightarrow ToolKit \rightarrow Alarm \ clock$.
- Select Set alarm to set, and press OK key. Select Alarms List to view the Setting. Select Set rest day to set the date of alarm. Select Delete all to delete all Setting.
- 3. When alarm rings, select **OK** to stop alarming.

9.3 Calculator

Use calculator to execute basic math calculation.

- 1. Select Menu→ToolKit→ Calculator.
- Key in digits. Press Left/Right key to scroll to the symbol you want, press OK key to execute basic math calculation.

÷	Division Sign
1 3/4	Subtraction Sign
= 1	Equal Sign
+	Plus Sign
x	Multiply Sign
	Decimal Point
±	Change digit to positive number or
	negative

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 calculations.

9.4 Calendar

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

9.5 Stopwatch

- 1. Select $Menu \rightarrow ToolKit \rightarrow Stopwatch$.
- 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). 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	Multitap (abc/ABC) Input—"abc/ABC",
	press corresponding letter key till the letter appears.
Input Words	eHiText Input—"eng", press any key once
	to key in any word.
Input Digits	Numbers Input—"123", press digit key
	once.
Input Symbol	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	Press Left/Right key.
right	*
Change input mode	Press # key to select another text mode.

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.

One letter asks for pressing only once.

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

If the word displayed is not the word you want, press **Left/Right** 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
When switching on the phone, it	Please input your PIN Code which
prompts "Enter PIN".	offered with UIM Card together. If
_^	you have changed PIN code,
1 1/4	please input new PIN Code. You
* 1, U//	can also set PIN code
	deactivated, see "7.4 Security
	Setting".
When switching on the phone, it	Please check whether valid UIM
prompts "Insert card and restart	card is inserted or not.
phone".	
No key beep on pressing keys.	Please check the setting of Key
·	Beep in Setting .
When there is an incoming call,	Please check the setting of sound
the prompt ringer not rings.	Alert Type and ringer Volume in
1	

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

