
User's Manual

ZT306

Touch Display GSM/GPRS

Digital Mobile Phone

Thank you for purchasing ZTC GSM/ GPRS mobile phone. Please go through this manual carefully to make the best use of your phone

CONTENT

1	THE BASIC	8
1.1	BRIEF INTRODUCTION	8
1.2	SAFETY NOTICE.....	9
1.3	FOR YOUR SAFETY AND NOTICE.....	2
1.3.1	General Matters.....	3
1.3.2	Phone Safety.....	5
1.3.3	Battery Safety.....	7
1.3.4	<i>Charger Safety</i>	11
1.3.5	<i>Cleaning and Maintenance</i>	13
2	BEFORE USE	14
2.1	NAMES OF PARTS AND INTRODUCTION	14
2.1.1	<i>Technical Parameters</i>	14
2.1.2	<i>Phone Layout</i>	15
2.1.3	<i>Keypad Function</i>	16
2.1.4	<i>Side Key Function</i>	18
2.1.5	<i>Icons</i>	19
2.2	BATTERY	21
2.2.1	<i>Remove and Replace Battery</i>	21
2.2.2	<i>Charge Battery</i>	23
2.3	CONNECT NETWORK	24

2.3.1	<i>SIM Card</i>	24
2.3.2	<i>Insert and Remove SIM Card</i>	25
2.3.3	<i>Insert and Remove Memory Card</i>	26
2.3.4	<i>Turn Your Device On / Off</i>	27
2.3.5	<i>Phone Lock</i>	28
2.3.6	<i>SIM Lock</i>	28
2.3.7	<i>Connect Network</i>	29
3	QUICK START GUIDE	30
3.1	FEATURES.....	30
3.2	HOT KEY FUNCTION.....	34
3.3	MAKE A CALL.....	35
3.3.1	<i>Make a National Call</i>	36
3.3.2	<i>Dial Extension of the Fixed Number</i>	36
3.3.3	<i>Make an International Call</i>	37
3.3.4	<i>Dial Numbers in List</i>	38
3.4	EMERGENCY CALL.....	39
3.5	RECEIVE A CALL.....	39
3.6	END A CALL.....	39
3.7	CALL HISTORY.....	40
3.8	CALL OPTION.....	40
4	MENUS FUNCTION	42
4.1	USING THE MENU.....	42

4.1.1	<i>Shortcut Menus</i>	42
4.1.2	<i>Scroll, Search, and Select Funtion</i>	49
4.1.3	<i>Shortcut Selecting Function</i>	50
4.1.4	<i>Exit from Menus</i>	50
4.2	MENUS FUNCTION STRUCTURE.....	51
4.3	MESSAGES.....	55
4.3.1	<i>SMS</i>	56
4.3.2	<i>MMS</i>	66
4.3.3	<i>Voice Mail Server</i>	77
4.3.4	<i>Broadcast Message</i>	77
4.4	SINA PARADISE	78
4.5	SERVICES	80
4.5.1	<i>STK*</i>	80
4.5.2	<i>WAP Browser</i>	80
4.5.3	<i>Data Account</i>	87
4.6	CALL HISTORY	88
4.6.1	<i>Missed Calls</i>	88
4.6.2	<i>Dialed Calls</i>	89
4.6.3	<i>Received Calls</i>	90
4.6.4	<i>Delete Call Log</i>	90
4.6.5	<i>Call Time</i>	90
4.6.6	<i>Call Cost</i>	91
4.6.7	<i>SMS Counter</i>	92
4.6.8	<i>GPRS Counter</i>	92

4.7	MULTIMEDIA	92
4.7.1	<i>Camera</i>	92
4.7.2	<i>ImageViewer</i>	95
4.7.3	<i>eBook</i>	96
4.7.4	<i>Photo Artist</i>	97
4.7.5	<i>Video Recorder</i>	99
4.7.6	<i>Video Player</i>	102
4.7.7	<i>Audio Player</i>	103
4.7.8	<i>Pictures and Ringtones Download</i>	105
4.7.9	<i>Recorder</i>	106
4.7.10	<i>Melody Compose</i>	108
4.7.11	<i>File Manager</i>	112
4.8	USER PROFILES	116
4.9	SETTINGS	120
4.9.1	<i>Pen calibration</i>	120
4.9.2	<i>Phone Setup</i>	120
4.9.3	<i>Display Characteristic</i>	125
4.9.4	<i>Call Setup</i>	127
4.9.5	<i>Network Setup</i>	131
4.9.6	<i>Security Setup</i>	133
4.9.7	<i>Restore factory settings</i>	137
4.9.8	<i>Sound Effect</i>	138
4.10	FUN & GAMES	138
4.10.1	<i>Games</i>	138

4.10.2	<i>Stopwatch</i>	142
4.10.3	<i>Game Setting</i>	142
4.10.4	<i>AB Repeater</i>	143
4.10.5	<i>Karaoke</i>	144
4.10.6	<i>Mobile QQ</i>	145
4.11	EXTRA	145
4.11.1	<i>Calendar</i>	146
4.11.2	<i>To do List</i>	149
4.11.3	<i>Alarm</i>	149
4.11.4	<i>World Clock</i>	149
4.11.5	<i>Calculator</i>	150
4.11.6	<i>Incoming call show</i>	151
4.11.7	<i>Unit Converter</i>	151
4.11.8	<i>Currency Converter</i>	152
4.11.9	<i>Health</i>	152
4.11.10	<i>Dictionary</i>	153
4.11.11	<i>Shortcuts</i>	154
5	INPUT SETTING	155
5.1	BRIEF	155
5.2	KEYPAD	155
5.3	INPUT MODE	156
5.3.1	<i>Pinyin Input</i>	157
5.3.2	<i>Smart Pinyin Input</i>	159

5.3.3	<i>Stroke Input</i>	162
5.3.4	<i>English Input</i>	166
5.3.5	<i>Number Input</i>	169
5.3.7	<i>Symbol Input</i>	172
5.3.6	<i>Handwriting Input</i>	172
6	FAQ & SOLUTION	173
7	APPENDIX I	177
8	APPENDIX II	179
9	180

1 The Basic

1.1 Brief Introduction

Thank you for choosing the ZT306 touch display GSM/GPRS digital mobile phone. After reading this guide you will be able to fully master the use of your ZT306 mobile phone and appreciate all its functions and ease of use.

The ZT306 touch display and keypad mobile phone is designed for use on the GSM/GPRS networks. Not only does the ZT306 provide you with basic calling functions, but also with many practical functions such as smart English and Chinese input, a name card style phonebook, personalized 64 incoming ringtones and pictures, caller video, world clock/alarm, calculator, Camera, audio player, automatic power on/power off, Video player, PC-camera, AB Repeat, Ebook, Karo OK, Mobile QQ, T—Flash card, Recorder, To do List, GPRS browser, MMS, GPRS surfing, Hands-free etc. practical functions to improve the time you spend working and playing. Moreover, the ZT306 uses a personalized man-machine interface and the perfect functional

design will satisfy all your needs.

The ZT306 ultra-slim slide touch screen mobile phone is compatible with GSM/GPRS technology and has been approved by certification authorities both domestically and abroad.

“Our company” reserves the right to revise this manual content without prior notice.

1.2 Safety Notice

- If your mobile phone is lost or stolen, please contact the telecommunications authorities or a sales agent immediately to forbid the use of SIM card. This will prevent economic loss caused by unauthorized calls made from your mobile phone.
- When you contact the telecommunications authorities or a sales agent, they will need to know the IMEI number of your mobile phone (remove battery to expose number located on the label on back of phone). Please copy this number and keep in a safe place for future use.
- In order to avoid the misuse of your mobile phone please take the following preventative measure:
Set the PIN number of your mobile phone's SIM

card and change this number immediately if it becomes known to a third party.

- When you leave the car, please make the phone not easy to see, it is better to carry it or lock it in the baggage.
- Set barred cal1

1.3 For your Safety and Notice

Please read these safety guidelines before using your mobile phone to assure the safe and proper use of the phone.

1.3.1 General Matters

- Please turn off your mobile phone on airplanes, in hospitals and in other locations with restricted mobile phone use, otherwise the normal operation of electrical equipment and medical instruments will be affected. Please obey local regulations when using your mobile phone.
- Please turn off your mobile phone on airplanes, in hospitals and in other locations with restricted mobile phone use, otherwise the normal operation of electrical equipment and medical instruments will be affected. Please obey local regulations when using your mobile phone.
- Please obey laws, regulations and signs when near an area storing fuel, chemicals, or volatile materials.

-
- Please keep mobile phones, batteries and chargers away from children, to prevent them from injuring themselves with them.
 - In order to prevent damage to your mobile phone, only accessories, designated by your manufacturer such as batteries and charge, may be used with your mobile phone. The use of other batteries or chargers could result in battery leakage, overheating, cracking, fire or other malfunctions.
 - Please do not use your mobile phone near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems. Special attention must be paid near the following equipment: hearing aids, pacemakers and other electronic medical equipment, smoke detectors, automatic doors and other automatic control installations. To find out the effect of mobile phones on a pacemaker or other piece of electronic medical equipment please contact the manufacturers or local sales agents of the equipment.

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- This mobile phone is equipped with an auto power on function. Please refer to the mobile phone's clock setting to assure that the mobile phone will not automatically turn on during a plane flight.
 - To avoid the mobile phone malfunctioning, or catching fire, please do not violently impact, jolt or throw your mobile phone.
 - Please do not place the batteries, mobile phone or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the circuitry or fire.
 - Please do not use your mobile phone near flammable or volatile gases, otherwise it could cause malfunctioning or fire.
 - Please do not subject your mobile phone to high temperatures, high humidity or dusty places; otherwise this may lead to the malfunction of your mobile phone.
 - To avoid your mobile phone falling and malfunctioning or being damaged, please do not place your phone on uneven or unstable surfaces.

1.3.2 Phone Safety

- Do not disassemble or modify the mobile phone, as it will lead to damage to the phone such as battery leakage or circuitry failure.
- Please do not subject the LCD to impact or use the screen to strike things, as this will damage the LCD board and cause leakage of the liquid crystal. There is a risk of blindness if the liquid crystal substance gets into the eyes. If this occurs rinse eyes immediately with clear water (under no circumstances rub your eyes) and go immediately to a hospital for treatment.
- Under very rare circumstances using the mobile phone in certain model cars may negatively effect the internal electronic equipment. In order to assure your safety under such circumstances please do not use the mobile phone. If your car is equipped with an airbag, please do not place your phone on top of, or within the contact area of the airbag

in order to avoid seriously harming the driver or passenger when the airbag inflates.

- Please do not use needles, pen tips, or other sharp objects on the keypad as this may damage the mobile phone or cause it to malfunction.
- If the antenna is damaged, please do not use the mobile phone to avoid injury.
- Avoid letting the phone come into close contact with magnetic objects such as magnetic cards as the radiation waves of the mobile phone may erase the information stored on floppy disks, pay cards and credit cards.
- Please keep small metal objects, such as thumbtacks, far away from the receiver. When the receiver is in use it becomes magnetic and may attract these small metal objects and thus these may cause injury or damage on the mobile phone.
- Avoid having the mobile phone come into contact with water or other liquids. If liquids enter the phone, this could cause a short

circuit, battery leak or other malfunction.

- As much as possible, please use the mobile phone in a place away from landline telephones, televisions, radios, and automated office equipment in order to avoid affecting both the equipment and the mobile phone.

1.3.3 Battery Safety

Do not disassemble or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.

Do not dispose of old batteries with everyday domestic garbage. Please dispose of old batteries at the directed places with specific rules for their disposal.

Please do not put/throw batteries into a fire, as this will cause the battery to catch fire and explode.

When installing the battery, do not use force or pressure, as this will cause the battery to leak, overheat, crack and catch fire.

Please do not use wires, needles or other metal objects to short-circuit the battery. Also, do not put the battery near necklaces or other metal objects, as this will cause the battery to leak, overheat, crack and catch fire.

Please do not solder the contact points of the battery, as this will cause the battery to leak, overheat, crack and catch fire.

If the liquid in the batteries goes into the eyes, there is a risk of blindness. If this occurs do not rub the eyes, but immediately rinse eyes with clear water and go to the hospital for treatment.

Please do not use or place the batteries near high temperature places such as near a fire or heating vessel, as this will cause the battery to leak, overheat, crack and catch fire.

If the battery overheats, changes colour, or becomes distorted during use, charging, or storage, please stop using and replace it with a new battery.

If the liquid from the battery comes in contact with skin or clothing this could cause burning of the skin. Immediately use clear water to rinse and seek medical attention if necessary.

If the battery leaks or gives off a strange odour, please remove the battery from the vicinity of the open fire to avoid a fire or explosion.

Please do not let the battery become wet as this will cause the battery to overheat, smoke and corrode.

Please do not use or place batteries in places of high temperature such as in direct sunlight, as this will cause the battery to leak and overheat, lower performance, and shorten the battery's life.

Please do not continuously charge for more than 24 hours.

Please place the battery in a cool, shady and well-ventilated place out of direct sunlight.

The life of all mobile phone batteries is limited. The usable time of batteries decreases with frequent charging. When charging becomes ineffective this means that the battery is at the end of its life and the battery should be replaced with a new one of the designated type.

1.3.4 Charger Safety

- Please do not disassemble or modify the charger, as it will lead to bodily harm, electrical shock, fire or damage of charger.
- Please use AC 220 volts. The use of any other voltage will cause battery leakage, fire and cause damage to the mobile phone and charger.
- Please do not use the charger if the power cord is damaged, as this will cause fire or electrical shock.
- Please clean any dust gathered on the electrical outlet immediately.

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- Please do not place vessels with water near the charger in order to avoid water splashing onto the charger and causing an electrical shortage, leakage or other malfunction.
 - If the charger comes in contact with water or other liquid the power must immediately be switched off to avoid an electrical short or shock, fire or malfunction of the charger.
 - Please do not use the charger in the bathroom or other excessively moist areas, as this will cause electrical shock, fire or damage to the charger.
 - Please do not touch the charger with wet hands, as this will cause electrical shock.
 - Do not modify or place heavy objects on the power cord, as this will cause electrical shock or fire.
 - Before cleaning or carrying out maintenance please unplug the charger from the electrical outlet.
 - When unplugging charger, do not pull on the cord, but hold on to the body of the charger, as pulling on the cord will damage the cord

and lead to electrical shock or fire.

- Please do not charge in the following places: moist or humid places, dusty places or places with excessive vibration (this will cause malfunctioning); near televisions, radios, electronic products (this will effect the picture and sound)

1.3.5 Cleaning and Maintenance

- The mobile phone, battery and charger are not water resistant. Please do not use them in the bathroom or other excessively moist areas and likewise avoid allowing them to get wet in the rain.
- Use a soft, dry cloth to clean the mobile phone, battery and charger.
- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone.
- A dirty outlet will cause poor electrical contact, lose of power and even inability to recharge. Please clean regularly

2 Before Use

2.1 Names of Parts and Introduction

2.1.1 Technical Parameters

Phone

Model	ZT306
Dimensions	about 48mm×100mm×13mm
Weight	about 80g (with standard battery)

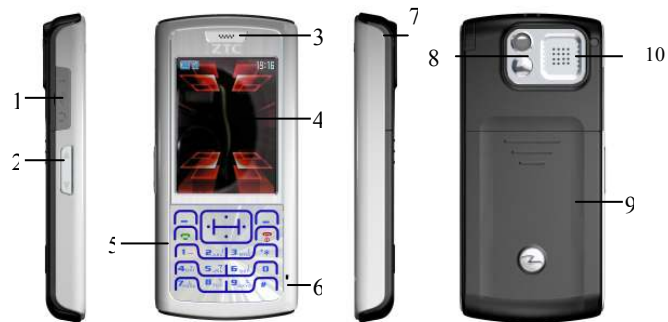
Lithium Battery

Model	ZT306
Standard voltage	3.7V
Limited voltage	4.2V
Nominal Capacity	650mAh

Travel charger

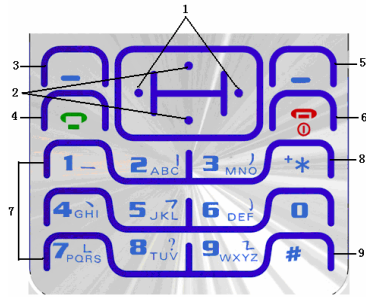
Model	WLW00500001
Input	110~220VAC 50/60Hz 0.15A
Output	5.0V DC, 400mA
Talk Time	about 120 minutes
Standby Time	about 100 hours

2.1.2 Phone Layout



1. Earphone/ charger/ datawire jack;
2. Left Side Key ;
3. Earpiece;
4. Touch Display;
5. Keypad;
6. Microphone;
7. Touch pen ;
8. Camera
9. Battery cover;
10. Loud Speaker

2.1.3 Keypad Function



1. **Left/ Right Key:** Scroll the cursor left and right in editing mode; in standby, press **Left Key** to access messages **Inbox**, press **Right Key** to access **Tone Setup**; in the camera capturing mode, press **Left/ Right Key** to set **EV** data among -4—+4; in some submenu, press **Right key** to open selected menu, press **Left Key** to return to previous menu.
2. **Up/ Down Key:** scroll to browse name, phone number, SMS, MMS etc. submenu or setting; in editing mode, scroll the cursor up/ down; in standby, press **Up Key** to access to **Shortcuts**, and press **Down Key** to access **Writing Message**; in the camera capturing mode, press

-
- Up/ Down Key** to adjust focus.
3. **Left Soft key:** Carry out the operation at the down left of display.
 4. **Calling Key:** Dial a phone number and answer a call; in standby, show all call lists.
 5. **Right Soft key:** carry out the function at the down right of display.
 6. **End Key:** End or reject a call; return to standby mode; press and hold can turn the phone on/ off.
 7. **Number Keys:** 0-9 Number Keys, enter numbers and characters; select menus directly; 2-9 number keys, can set as speed dials shortcut.
 8. ***Key:** Have various functions in different modes and menus.
 9. **#Key:** Have various functions in different modes and menus.

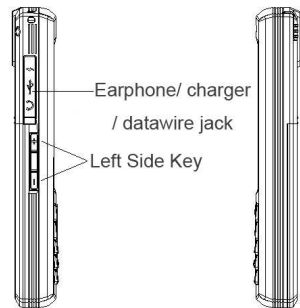
Note: In this User Manual, Press ** Key which means pressing then undo it. Press ** Key and hold it which means keep pressing the key for more than 2 seconds. NO.1 and No.2 key are

generally called Navigation Key.

2.1.4 Side Key Function



Side Key has convenient functions.

Within certain time, if the user didn't operate any function of handset, mobile phone will auto switch off the back light.






















1. Press **Left Side Key** to light the backlight when it is off.
2. During a call, press **Left Side Key** to modulate earpiece volume.
3. In standby, press **Left Side Key** to modulate key tone.
4. When alarm is alerting, press Up Left Side Key to “**Stop**” alarm and press Down Left Side Key

to select “**Snooze**” to intermit alarm temporarily.

5. In the standby mode with back light being On, press the icon “” to enter the picture selected interface, and press Calling key or click the icon “” to taken photos, Press **Left Side Key** can also shift picture background frame after picture is taken by camera (only for 176×220 picture).
6. In Audio Player mode, press **Left Side Key** to modulate volume. When audio is playing in standby as background playing mode, press **Left Side Key** to modulate music volume while press and hold **Left Side Key** can shift songs. In Video Player, press **Left Side Key** can modulate movie volume.

2.1.5 Icons

Icon	Direction	Show Position
	Strength of signal	Icon area
	GPRS is connected	Icon area

	Keypad is locked	Icon area
	Keypad is unlocked	Icon area
	Vibration Only	Icon area
	Vibrate and Ring	Icon area
	Ring	Icon area
	Vibrate Then Ring	Icon area
	Earphone is inserted	Icon area
	You are roaming outside your home network.	Icon area
	You have new MMS	Icon area
	You have new SMS	Icon area
	You have new voice messages.	Icon area
	Call record	Icon area
	You have new WAP service messages.	Icon area
	Alarm clock is active	Icon area
	Divert All Voice Calls is active	Icon area
	Battery indication	Icon area
	You have missed call	Icon area

2.2 Battery

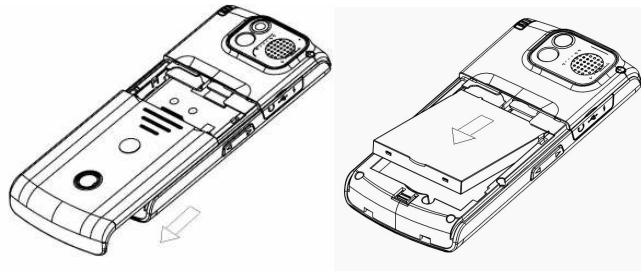
The handset is powered by a rechargeable battery. At first status, the battery has charged by 50%. A new battery must be fully charged before the first time use. A new battery will reach its nominal capacity after fully charged and discharged for about three times.

2.2.1 Remove and Replace Battery

■ Remove steps:

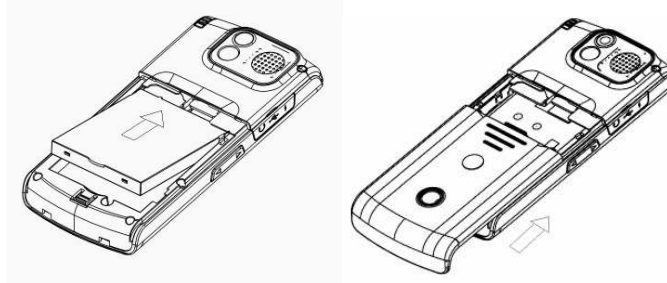
- With the back of the device facing you, slide the battery cover toward the bottom of the device and remove.
- After you have removed the back cover, slide the battery, insert your finger into the finger grip and lift the battery from its compartment.

Warning: Before removing the cover, always switch off the power and disconnect the charger and any other device. Avoid touching electronic components while changing the covers.

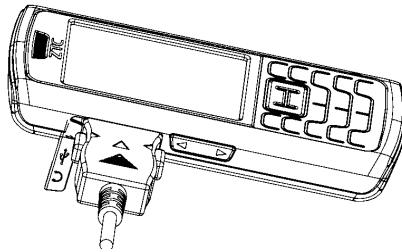


■ Replace step:

- Insert the gold-colored contact end of the battery, into the battery slot. Push down on the other end of the battery to snap the battery into place.
- Slide the back cover towards the top of the device until the back cover is securely in place.



2.2.2 Charge Battery



- Insert charger plug into phone charger jack.
- Plug in charger.
- After a few seconds, in power on mode, the battery indicator in icon area starts to scroll from bottom to top; in power off mode, the battery indicator will also appear on display to show in charging.
- In power on mode, when the battery indicator stops flash, the batter is completely charged. Ordinarily, the battery needs to charge 1-2.5 hours (12-14 hours in the first three times to reach its nominal capacity).
- Disconnect the charge after charging.

Note: Always use the original batteried and the battery charger will maximize your battery's performance.

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- New batteries or batteries that have been stored for a long time may require a longer charge time.
 - Maintain the battery at or near room temperature when charging.
 - Do not expose batteries to temperatures below -10° (14°) or above 45°(113°) .
 - When you do not intend to use a battery for a while, store it uncharged in a cool, dark & dry place.
 - Never dispose of batteries in a fire because they may be exploded.
 - Always switch off the power and disconnect the charger and any other device before removing the covers. Avoid touching electronic components while changing the covers.
 - Batteries gradually wear down and require longer charging times, this is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is the time to purchase a new battery.

2.3 Connect Network

2.3.1 SIM Card

Before use your mobile you must insert valid SIM

(subscriber identity module) card which is offered by network operator.

With the SIM card, storing many parameters required for communications, you can use the various functions of the device, and save personal information, including PIN (Personal Identification Number), phonebook, short message and other extra system services. SIM card can be taken out from your mobile phone and insert to any other GSM mobile. (A new handset can automatically read SIM card).

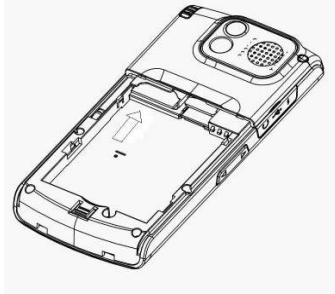
In order to avoid lost and damage of information in SIM card, try to avoid touch the metal interface, and keep SIM card far from electronic and magnetic place. Once the card has been damaged, you will not use your device normally.

Warning: The phone must power off before remove SIM card. Please don't touch the metal interface of card, and place the card far from electricity and magnetism.

2.3.2 Insert and Remove SIM Card

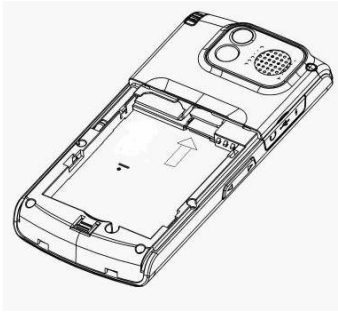
The metal interface contact of SIM card is easily damaged. Remove it carefully before replacing.

-
- Switch off the phone; remove power supplier and battery.
 - Insert SIM card into card slot.
 - When you need remove the SIM card, please switch off the phone and remove power supplier firstly.



2.3.3 Insert and Remove Memory Card

- Power off the phone; remove power supplier and battery.
- Insert memory card inter memory card slot and push it until it completely fixes in slot.
- When you need remove the memory card, please switch off the phone and remove power supplier firstly.



2.3.4 Turn Your Device On / Off

Press and hold **End Key** to turn you device On/ Off.

If you turn on the phone without inserting SIM card, the phone will indicate “**Insert SIM Card**”. **After insert SIM card, the phone will check automatically whether the card can use or not.**

Then the display will show following indication one by one:

Enter Password -----If you have set Phone Lock.

Enter PIN — If you have set SIM Lock.

Greeting Text — If you have set Greeting Text and actived it.

Searching — The phone will search the network connection.

2.3.5 Phone Lock

In order to protect your phone from illegal using, your phone can set Phone Lock. When the function is active, you must enter password to unlock phone. Subscriber can clear the lock; in that case, you can't protect your phone.

- Press and hold **Calling Key** to turn on your phone.
- Enter phone lock password, press **Right Soft key** or click "**Clear**" to delete wrong input; press **Left Right Key** or click "**OK**" to enter.

Note: If you forget your password, you can contact with the retailer or local sales service center to clear up your phone lock. The original password of phone lock is 0000.

2.3.6 SIM Lock

In order to protect your phone from illegal using, your SIM card apply PIN (Personal Identification Number) to lock card. When the function is active, you must enter PIN to unlock SIM card. Subscriber can clear the lock, in that case, you can't protect your phone.

- Press and hold **Calling Key** to turn on your phone.
- Enter PIN, press **Right Soft key** or click "**Clear**" to delete wrong input; press **Left Soft key** or click

“OK” to enter.

- If there are continual wrong enter for three times, your SIM card will be locked by network, and the phone will inquiry PUK.

Note: Your network operators will set a standard PIN (4-8 numbers) for you, you should change it immediately.

2.3.7 Connect Network

After SIM is unlocked, the phone will search available network automatically. When connecting, name of network operator will appear on display.

ZT306 supports GPRS (General Packet Radio Service) , if your network operator open GPRS service for you and your phone locates in cover area of GPRS network, you can surf WAP by GPRS network.

Note: If display indicates “Emergency”, means that you have located outside the cover area of network, but you can make emergency call according to signal strength.

3 Quick Start Guide

3.1 Features

As a multimedia mobile phone, besides basic function, ZT306 supports rich, practical and convenient multimedia functions as follows:

- **Phone Book:** Supports to search phone number quickly; Every entry can store 4 corresponding numbers; the phone have a storage of 500 entries, and phone number storage of SIM card depends on card capacity; Supports sending short message, copying number entry to SIM or phone, and IP calls. Supports business card style phone book and customized caller ringtone/ video/ picture.
- **Call History:** Your phone will save call history automatically; supports calling the numbers in call history list; Supports saving the numbers to phone book; supports deleting content of call history; supports saving and checking GPRS data counter.
- **SMS:** Supports saving SMS to phone and can save 200 pieces; Support EMS and inserting template in short message; Supports

checking SIM and phone memory status;
Supports picking up numbers from current message and saving them.

- **MMS:** Supports MMS; can receive and send text, picture and sound, etc. multimedia format message.
- **Audio Player:** Your phone supports MP3 music file and *.wav,*.amr,*.mid,*.imy etc. format file.
- **Sound Recorder:** Your phone supports call recorder and other recorder. During a call, you can press **Left Soft key** to access “**Option**” and select **Sound Recorder** function. The recorded file will be saved in **Audio** submenu as .amr or .wav format. In other mode, you can access **Multimedia** to select **Sound Recorder**. The recorded file can send to **User Profiles** as incoming call ringtone or send to your friends and family as MMS.
- **AB repeater:** Support audio files repeated function。
- **Dictionary:** Support **English to Chinese, Chinese to English** function and distinguished the words according to different types in order to meet kinds of groups people ‘s needs。
- **Karaoke:** The device can play the songs that

edited by karaoke software synchronously with lyrics.

- **eBook:** The wireless device supports **TXT** format file.
- **Memory Card:** ZT306 supports mobile storage (this U disc). In Power Off mode, connecting mobile phone with PC, the device will be a U Disc and support data transmission and storage. Connecting USB wire with PC in Power On mode, selecting “**Storage Device**”, the device will power off automatically and can be used as USB; selecting “**Back**”, the device will keep on power on and be charged.
- **Camera:** Your handset supports camera, you can customize the camera according to your needs, e.g., File Size Limit, EV, Effect Setting etc.; support taking photos continually and Night Mode functions etc.
- **Video Recorder:** Your mobile supports video and audio record synchronously.
- **Webcam:** Connect mobile camera with Internet of PC to realize video chatting. (as for detailed introduction, please refer to “**Appendix II**”)
- **Extra:** Your wireless device supports ternary **Alarm, Calculator, To Do List** reminder

function etc.

- **Setting:** Customize your mobile phone according to different matters and environment, including Phone Setting, Phone Setup, Network Setup , and Security Setup etc. under each submenu, it provides various flexible functions for your customized option, such as customize **Time and Date, Scheduled Power On / Off, Speed Dial, Call Barring, Call Waiting** etc.
- **Network Service:** Your device supports **WAP** service. Using **WAP** browser and roaming on wireless network to gain more information.
- **Fun & Games:** your wireless device provides interesting games; you can enjoy yourself in spare time.
- **Input Method:** you handset support multi input modes, it is convenient for you to input English Letter, Numbers, Chinese Characters, and Symbols etc.
- **Display:** you can set customized standby wallpaper.

3.2 Hot Key Function

Function	Hot Key	State
Power On	End key (press and hold)	Power Off
Power OFF	End key (press and hold)	Power On
Access Main Menu	Left Soft key	Standby Mode
Show Phone Book List	Right Soft key	Standby Mode
Access Shortcuts	Up Key	Standby Mode
Access Write Message	Down Key	Standby Mode
Access Receive Message	Left Key	Standby Mode
Access Tone Setup	Right Key	Standby Mode
Show Call Logs	Calling Key	Standby Mode
Volume Control	Left Side Key	Volume modulating mode

Convert Photos Background Frame	Left Side Key	Camera capaturing mode and the picture size set as 176×220
Input phone number	Number Keys	Standby Mode
End Call	End Key	During a call


Note: The Up/Down/ Left/ Right Keys function default as factory setting, you can change it.



3.3 Make a Call

When the network operator's name shows on the display, you can dial numbers. The signal on the up-left corner screen, it will show the strength of signal (when there are four bands, it shows the best signal).


Barriers influence the talking quality. Moving in small areas can improve the talking quality.

In standby mode, input phone number by **Number**

Key or click  on touch display to access number inputting mode; click the numbers on screen to input the dialing numbers; click "**Clear**" or press "**Right Soft key**" to delete the wrong number; press and hold **Right Soft key** will delect all numbers; click "**Save**" or press "**Left Soft key**" to save numbers to SIM Card or "Phone"; click "**Back**" to exit from number-inputting

interface, click  or press “**Calling Key**” to make a call. The screen shows the dialing flash while calling. Once the receiver hangs on the phone, it will show talking status. During talking, if you need enter numbers, please click  on talking interface or input numbers directly.

3.3.1 Make a National Call

Enter numbers or click display numbers on dialing interface, enter numbers, then press “Send” or press “” to start calling.

- ✧ You can press keys or click the touch screen to enter numbers for national calls according to the following order.

District Number >> Phone Number >>Calling key

()

3.3.2 Dial Extension of the Fixed Number

Some fixed numbers extension can not be connected directly, press “*” to convert continually, till the screen shows “**P**” (**pause**), and then dial extension.

- ✧ you can press keys or click touch screen to enter the dialing number for fixed call extension as following order:

**District Number >> Telephone Exchange>> “P”
Extension >> “ Calling key”** ()

Some fixed numbers must be connected by Telephone Exchange, then you should dial telephone exchange number then press * to convert continually, till the screen show “W” (wait), and press Extension Number.

- ✧ You can press keys or click the touch screen to enter numbers for national calls according to the following order.

**District Number >> Telephone Exchange>> “W”
Extension >> “ Calling key”** ()

3.3.3 Make an International Call

To make an international call, press and hold * Key till the screen displays a international call prefix “+”, it will allow you to call from any countries when you don't know the local international call prefix (e.g. 86 stands for China).

- ✧ You can press keys or click the touch screen to enter numbers for international calls according to the following order.
 - + Country Code>> Full Phone Number>>


Calling Key ()

After inputting prefix, you can enter the country code which you will dial and full phone number. According to the custom and practice, 49 stands for Germany, 44 for Britain, 46 for Sweden etc. As usual, you should delete “o” before City Code while making an international calling.

For Example: If you want to dial Service Hot Line of Shanghai from other countries, you should dial **+86 21 114**

3.3.4 Dial Numbers in List

All dialed and received numbers are saved in the call history. Recent dialed call and received call are classified into the **Missed calls, Dialed call, Received call** menu respectively. When the Call Logs is full, the old numbers are deleted automatically. To search the list, you should operate as follows:

- In the standby mode, press **Calling key** to view Call Logs.
- All numbers in the list can be dialed through press **Calling key** or click “” directly.

Accessing Call Logs, you can press **OK** to view detailed information; then press “**Option**” to delete or save.

3.4 Emergency Call

Within the Network Service Coverage (know from checking the strength of signal on display), you can make emergency calls. If your network operator doesn't provide roaming service in the area, the screen will show **Emergency**; if you stay within network coverage, you can also dial emergency call without.

3.5 Receive a Call

You can choose different ways to receive calls. If you select any key to receive in **Answer Mode**, any key can receive calls except **End Key, Right Soft key** and **Reject** on the touch screen. If the earphone has been inserted, you can also press keys in earphone to answer a call. If you are not convenient to press key, you can set **Automatic** answer as **On** (the option only shows in the Headset mode), and confirm to insert headset well, the call will be connected after 5 seconds ringing or vibrating.

3.6 End a Call

When there is incoming call, press **End Key, Right Soft key** or click **Reject** to reject the incoming call.

During Calling, press **End Key/ Right Soft key** or click **End** to end the current call.

Press **End Key /Right Soft key** click “**Cancel**” to cancel the call just dialed out.

3.7 Call History

Your mobile phone can save recent **Missed Calls, Dialed Calls, Received Calls, Last Call Time, Total Sent, and Total Received.**

3.8 Call Option

During a call, press **Left Soft key** click “**Option**” to access calling option, press **Right Soft key** click “**End**” to end the current calling. The operation is the same with the function menu's.

The calling option can only be seen during a call. Moreover, **Call Waiting, Calling Remains, Conference call** functions etc. need network supporting, please contact the network operator.

In the calling option, you can operate as follows:

- **Hold**
Hold the current calling.
- **Swap***
Swap between the current calling and remained calling.
- **H-Free**
Press **Left Soft key** click “On” to activate loud speaker, under the status of Handsfree activated, press **Left Soft key** click “Off” to deactivate loud speaker
- **New Call**

-
- Make a new call.
 - **Phone Book**
Access phone book.
 - **SMS**
Access message menu, due to the limits of network occupied, MMS function is forbidden during calling time.
 - **Sound Recorder**
Record the current talking.
 - **Mute**
Set “ON/OFF”, when the Mute is “Off”, it will not send local sound.
 - **DTMF**
According to indication and floating bar, on/ off the operation of DTMF (DTMF, that is to say ,when you press keys on keypad, the audio frequency will be sent to the receiver, it is usually used in telephone bank, automatic answer machine etc.)
 - **Conference***
Access Conference calling mode, you can receive the waiting call according to indication and invite caller to participate in conference calling; you can remain the conference call; you can talk with one of callers privately while keeping others; you can connect one call with another while you exit from this mode; you can keep one part in this mode; you can also end current call and all the remaining call.

Note: Menus with * will appear under special situations. For example “Swap” will appear





when there are a talking call and a remaining call at the same time. Conference function needs to apply opening from relevant service operator.

4 Menu Function

4.1 Using the Menu

4.1.1 Shortcut Menus

In standby, click the icon on the display can access the relevant menus directly.

- Click  to access dialing numbers interface.
- Click  to access camera capturing interface.
- Click  to view the Phone Book List.
- Click  to access Audio Player.
- Click the following icons on touch display to access relevant operations interface:



Click **“Phone Book”** or press **Right Soft key** to access Phone Book menu. The Phone Book function can store vcard information to **phone**, including name, number, home number, company name, email address, office number, fax numbe, birthday, associate picture/ video/ sound, and caller group.

Note: The phone can store 500 pieces of entry, and the storage of SIM card depends on the card’s capacity.

- **Search Entry**

Enter name to search the relevant entry.

- **Add New Entry**

Add new entry of Phone Book to **SIM card** or **phone**. To phone, besides can enter name, number, home number, company number and fax number, can also set following contents to the new entry:

- **Company Name:** edit and set the company name of contacted person

-
- **Email Address:** edit the e-mail address
 - **Birthday:** edit the contacted person's birthday.
 - **Associate Picture:** Set customized picture to current entry. You can select predefined picture in the phone or from file (picture from file must be previewed and in the suitable size) as incoming call picture.
 - **Associate Video:** Set customized video to current entry. You can select predefined video in the phone or suitable video from file.
 - **Associate Sound:** Set customized ringtone to current entry. Pressing **left/ right key** can select inner ringtone as incoming call ringtone
 - from phone system.

Note: Only after being sent to **Profile**, can the file in **File manager** be selected.

- **Caller Groups:** Entry can be

added in different groups according to relationship.

Note: Saving new entry to SIM card can only store the information of **Name**, **Number** and **Caller Group**.

- **Copy All** Selecting **From SIM** can copy all number entries to phone while selecting **From Phone** can do reversed operation.

Note: From phone to SIM card can only copy “Name”, “Number” and “Caller Group” in number entries.

- **Delete** Selecting **From SIM** or **From Phone** can delete all entries from SIM or from phone respectively; you can also select **One By One** to delete entry by entry.

Note: Deleting all numbers **From SIM** or **From Phone** need to enter password, default as 0000. Please use the delete function cautiously to avoid loss of important information.


- **Caller Group** You can select caller group, view and edit the **group details**. Group details contain group name, ringtone, picture, video and

member list.

- **Extra Number** In the menu, you can set following numbers:
 - Owner number:** After setting owner number and name, the name will show in standby interface (when **Show Owner Number** is set as “On”).
 - Service Dial Number:** Need the support of SIM card, can only be used in Europe at present.
 - SOS Number:** Can set 5 entries at most.
- **Settings** Can select the following option:
 - **Memory Status** Can check the phone book memory capacity of phone and SIM card and how much memory has been taken up.
 - **Preferred Storage** Can set defaulted saving location of phone book, subscriber can also select the location while store the number.
 - **Fields** Can set whether show

Home Number, Company Name, Email Address, Office Number, Fax Number, Birthday, Associate Picture/ Video/ Sound and Caller Group in phone book.

- **My vCard** Can edit and send my vcard.
- **Caller Picture** Can select suitable picture to be caller picture from file manager.
- **Caller Ring Tones** Can select the inner ringtone from phone or the music sent to **User Profiles** as caller ring tone.
- **Caller Video** Can select video from file manager as caller video.

In standby, you can click  to check Phone Book List, press **Left Side Key** or **Up/ down Key** to scroll and select an entry. Pressing **Left Soft key**, you can operate current number entry as follows:

- **Dial** Dial the number.
- **Send SMS** Send a short message to the



selecting number.

- **IP Dial** On the basis of setting and activating IP number, you can call current number with IP number in front while selecting this function.
- **View** Accessing the detailed information of current number, you can view the name, caller group, caller ring tone, caller picture etc., information. If the information can't completely show on the display, you can press **Left Side Key** or **Up/ down Key** to view newline.

Note: when the selecting entry is in SIM card, you can only see the information about name, number and caller groups.

- **Edit** Edit the information of selecting entry.
- **Delete** Delete the entry.
- **Copy** Copy current entry to the other carrier.
- **Move** Move current entry to the other carrier. If the current entry is stored

in SIM card, the operation will copy the entry to Phone and delete original SIM card entry; reversed operation is the same.

Note: In Phone Book List interface, clicking  can enter name and search the relevant number. In Phone Book and detailed information interface of current entry, you can press **Calling Key** or click  to call the number directly. If the entry has more than one number, you will see a number list when pressing **Calling Key**, then you can select one and call it.

4.1.2 Scroll, Search, and Select Function

- In standby, press **Left Soft key** or click “**Menu**” to access main menu interface; during a call, press **Left Soft key** or click “**Option**” to access Call Menu, press **Up/down Key** or **Left Side Key** to scroll to the menu you want, and press **Left Soft key** or click “**OK**” to select the function.
- In main menu or submenus interface, click relevant menu icon or press “**Navigation Key**” to scroll to the function, and then press

Left Soft key or click **“OK”** to access the function.

4.1.3 Shortcut Selecting Function

The menu items (menus, submenus and setting options) have shortcut numbers.

- In standby, press **Left Soft key** or click **Menu** to access main menu interface, click relevant menu icon or press **Navigation Key** to scroll and select submenu.。
- In standby, press **Left Soft key** or click **Menu** to access main menu interface; enter shortcut number to access relevant function

4.1.4 Exit from Menus

In menu function, generally, you can press **Right Soft key** to exit from a menu, or press **End Key** or click



to back to standby.

Note: The following menu function mainly introduce keypad operation, the operation about touch display can see the guide words on display.

4.2 Menu Function Structure

Function menu structure as follows:

- 1 Messages
 - 1-1 SMS
 - 1-1-1 Inbox
 - 1-1-2 Outbox
 - 1-1-3 Write Message
 - 1-1-4 Delete
 - 1-1-5 Template
 - 1-1-6 Message Settings
 - 1-2 MMS
 - 1-2-1 Write Message
 - 1-2-2 Inbox
 - 1-2-3 Outbox
 - 1-2-4 Drafts
 - 1-2-5 Sent
 - 1-2-6 Setting
 - 1-3 Voice Mail Server
 - 1-4 Broadcast Message
 - 1-4-1 Receive Mode
 - 1-4-2 Read Message
 - 1-4-3 Languages
 - 1-4-4 Channel Setting
- 2 Sina Paradise
- 3 Services
 - 3-1 STK*
 - 3-2 WAP Browser
 - 3-3 Data Account
- 4 Call History

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- 4-1 Missed Calls
 - 4-2 Dialed Calls
 - 4-3 Received Calls
 - 4-4 Delet Call log
 - 4-5 Call Time
 - 4-5-1 Last Call Time
 - 4-5-2 Total Sent
 - 4-5-3 Total Received
 - 4-5-4 Reset All Time
 - 4-6 Call Cost
 - 4-6-1 Last Call Cost
 - 4-6-2 Total Cost
 - 4-6-3 Reset Cost
 - 4-6-4 Max Cost
 - 4-6-5 Price Per Unit
 - 4-7 SMS Counter
 - 4-7-1 Sent
 - 4-7-2 Received
 - 4-8 GPRS Counter
 - 4-8-1 Last Sent
 - 4-8-2 Last Received
 - 4-8-3 All Sent
 - 4-8-4 All Received
 - 4-8-5 Reset Counter
 - 5 Multimedia
 - 5-1 Camera
 - 5-2 ImageViewer
 - 5-3 eBook
 - 5-4 Photo Artist
 - 5-5 Video Recorder

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- 5-6 Video Player
 - 5-7 Audio Player
 - 5-8 Ringtones&pictures
 - 5-9 Sound Recorder
 - 5-10 Melody Compose
 - 5-11 File Manager
 - 6 User Profiles
 - 6-1 General
 - 6-2 Meeting
 - 6-3 Outdoor
 - 6-4 Indoor
 - 6-5 Headset
 - 7 Settings
 - 7-1 Pen Calibration
 - 7-2 Phone Setup
 - 7-2-1 Time and Date
 - 7-2-2 Schedule Power On/Off
 - 7-2-3 Language
 - 7-2-4 Preferred Input Methods
 - 7-2-5 Greeting Text
 - 7-2-6 Speed Dial
 - 7-2-7 Shortcuts
 - 7-2-8 Dedicated key
 - 7-2-9 Flight Mode
 - 7-2-10 Handwriting
 - 7-2-11 Misc Setting
 - 7-3 Display Characteristic
 - 7-3-1 Themes
 - 7-3-2 Wallpaper
 - 7-3-3 Screen Saver

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- 7-3-4 Power on Display
 - 7-3-5 Power off Display
 - 7-3-6 Show Date and Time
 - 7-3-7 Show Owner Number
 - 7-3-8 Show Operator Name
 - 7-4 Call Setup
 - 7-4-1 Call Waiting
 - 7-4-2 Call Divert
 - 7-4-3 Call Barring
 - 7-4-4 Call Time Reminder
 - 7-4-5 Call Time Display
 - 7-4-6 Auto Redial
 - 7-4-7 IP Number
 - 7-5 Network Setup
 - 7-5-1 Network Selection
 - 7-5-2 Preferred Networks
 - 7-5-3 GPRS Connection
 - 7-6 Security Setup
 - 7-6-1 SIM Lock
 - 7-6-2 Phone Lock
 - 7-6-3 Auto Keypad Lock
 - 7-6-4 Fixed Dial
 - 7-6-5 Barred Dial
 - 7-6-6 Change Password
 - 7-7 Restore Factory Settings
 - 7-8 Sound Effect
 - 8 Fun & Games
 - 8-1 Games
 - 8-1-1 Submarine
 - 8-1-2 Panda

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- 8-1-3 Dance
 - 8-2 Stopwatch
 - 8-2-1 Typical Stopwatch
 - 8-2-2 nWay Stopwatch
 - 8-3 Game Setting
 - 8-4 AB Repeater
 - 8-5 Karaoke
 - 8-6 Mobile QQ
 - 9 Extra
 - 9-1 Calendar
 - 9-2 To Do List
 - 9-3 Alarm
 - 9-4 World Clock
 - 9-5 Calculator
 - 9-6 Incoming Call Show
 - 9-7 Unit Converter
 - 9-8 Currency Converter
 - 9-9 Health
 - 9-10 Dictionary
 - 9-11 Shortcuts

Note: For different network operator, “STK” under Services menu shows different content.

4.3 Messages

In main menu interface, scroll **Navigation** Key to select “**Messages**” which includes the following options: **SMS, MMS, Voice Mail Server** and **Broadcast Message**.

4.3.1 SMS

You can send and receive Chinese and English short message by SMS center. The phone supports Enhanced Message Service (EMS), you can insert picture, animation, melody and sound into message, you can also use format to create message.

4.3.1.1 Inbox

Access **Inbox** to view the received message. Receiving a message not in standby interface, the phone will vibrate (if **Alert Type** is set as **Vibration Only**) or ring (if **Alert Type** is set as **Ring**) and the display will show "**New Message**". If you don't read the message immediately and exit from the interface, the message icon will show on icon area and the message will also store in SIM card (if SIM card is full, message will store in phone). You can access **Inbox** list, and press **OK** to read the new message.

- In **Inbox** list, will show the number or name (if phone book has stored the number) of sender, and the receiving date will also been seen in floating bar.

In **Inbox** list, you can press **Left Side Key** or

Up/ Down Key to scroll through messages, and press **Left Soft key** or click **OK** to read Message Body which includes receiving date and time, number or name (if phonebook has stored the number) of sender. In Message Body, pressing **Left Soft key** to access options:

- Reply** Send a reply message to current message sender.
- Delete** Delete current message.
- Edit** Edit current message.
- Forward** After edit, you can select "**Send Only**", "**Save and Send**", "**Save**", "**Send to Many**" or "**Send By Group**" options.
- Delete Same Number** Delete all the messages have the same number with current number.
- Copy to Phone** If the message is stored in SIM card, this option can copy the message to phone,

otherwise there will be no such option.

Move to Phone If the message is stored in SIM card, this option can move the message to phone, otherwise there will be no such option. After move, the message will no longer store in SIM card.

Copy All Select **From SIM** or **From Phone** to copy all messages to other carrier.

Move all Select **From SIM** or **From Phone** to move all messages to other carrier. After move, messages will no longer store in original carrier.

Use Number Pick up the sender's number and the numbers (3-40 bits) from message content and show in a list, you can select one of the lists to **Dial** or **Save**.

Save Objects Pick up the sound, picture

object from current message (EMS) to save. When there are several objects, you can scroll **Up/ Down Key** to select one to save. The picture, animation and ring can save to **My Picture**, **My Animation** and **My Melody**.

4.3.1.2 Outbox

Access **Outbox** to view the messages you save in the phone (including SIM and phone).

- In **Outbox** list, you can press **Up/ Down Key** to scroll through messages, press **OK** to read message detail, and then press **Option** to access following operations:

Send Send current message.

Edit Edit current message.

Delete Delete current message.

Delete Same Number Delete all the messages have the same number with current number.

Copy to Phone If the message is stored in SIM card, this option can copy the message to phone,

otherwise there will be no such option.

Copy to SIM Card If the message is stored in Phone, this option can copy the message to SIM card, otherwise there will be no such option.

Move to Phone If the message is stored in SIM card, this option can move the message to phone, otherwise there will be no such option. After move, the message will no longer store in SIM card.

Move to SIM Card If the message is stored in Phone, this option can move the message to SIM card, otherwise there will be no such option. After move, the message will no longer store in SIM card.

Copy All Select **From SIM** or **From Phone**

to copy all messages to other carrier.

Move all Select **From SIM** or **From Phone** to move all messages to other carrier. After move, messages will no longer store in original carrier.

Use Number Pick up the sender's number and the numbers (3-40 bits) from message content and show in a list, you can select one of the lists to **Dial** or **Save**.

4.3.1.3 Write Message

Please check whether the right number of message service center has been set before you write a new message.

Accessing **Write Message**, you can edit short message. Press **Left Soft key** to access **Option**.

- **Done** After edit, select the function, you can make following operations: **Send Only**, **Save and Send**, **Save**, **Send To Many**, and **Send By**

Group.

- **Use Template** You can insert predefined message that use commonly at the cursor.
- **Insert Object** Selecting the function, there will be an EMS edition option:
 - Picture:** Select and insert 8 EMS pictures from phone.
 - My Picture:** The catalog saves the pictures you pick up from received EMS.
 - Predefined Animation:** Insert the animations which represent daily emotion at cursor.
 - My Animation:** The catalog saves the animation you pick up from received EMS.
 - Melody:** Insert the imy format music from phone at cursor.
 - My Melody:** The catalog saves the imy format music you pick up from received EMS.
 - Predefined Sound:** Insert

polyphonic music that predefined in system at cursor.

- **Format Text** By the function, you can set format for words in message.

Text Size: You can set the text size as **Small, Medium, Large**; the setting is invalid to Chinese characters.

Text Style: You can set the text style as **Bold, Italics, Underline, or Strikethrough**.

Alignment: You can set text alignment as **Automatic, Left, Center or Right**.

New Paragraph: Add a new paragraph as **Automatic, Left, Center or Right** alignment mode.

- **Input Method** The menu provides 6 input methods for you to select.

After edition is "**Done**", you can select **Send Only** and then enter number, or press **Left Soft key "Search"** to select the receiver's number; selecting **Save and Send**, the message will be saved into

outbox after it is sent; selecting **Send to Many** will access **Edit List** of receiver and can send to many people; Selecting **Send By Group**, the message will be sent to relevant members of a group.

Note: SMS center of some cities and areas doesn't support long message (more than 70 Chinese characters or 160 English characters). Only EMS supporting phone can receive the message with static picture, animation icon and melody.

4.3.1.4 Delete

Press **Left Soft key "OK"** to access **Delete menu**, select **Delect Inbox**, **Delect Outbox** or **Delete All** to delete messages in relevant menu.

4.3.1.5 Template

Press **Left Soft key "OK"** to access normal message list, you can **Edit** or **Erase** the selecting template.

4.3.1.6 Message Settings

Before using SMS function, you must make relevant setting. Accessing **Message Settings**, you

can select following functions:

- **Profile Setting:** Please contact with network operator to get SMS center address. Access the submenu, will show **Profile Setting** list, the entry of list will change for different network operator and SIM. After access the function, press **Left Soft key "Edit"** to set **Profile Name, SC Address, Valid Period** and **Message Type**. During **Valid Period**, SMS center will send message repeatedly till the message is received. You can press **Left / Right Key** to set valid period as: **1 hour, 12 hours, 1 day, 1 week, Maximum. Message Type** can be set as **Text, Fax, Page** or **E-mail** by pressing **Left / Right Key**.

Note: Valid Period of message and realization of Fax, Page, E-mail need the support of network operator.

- **Common Setting** Set **Delivery Report**.

Press **Left Soft key** to **On/ Off** the function. If **On** the setting, the SMS center will send delivery report to tell your message has been sent or not been sent by some reasons.

Note: Realization of the function needs support of network operator.

- **Memory Status** Show the memory status of SIM card and phone as n/m form, of which n is current amount of message; m is maximum capacity of SIM card or phone. The phone can save a maximum of 200 (including messages of Inbox and Outbox). The message saving number of SIM card depends on the capacity of card.
- **Pref. Bearer** In the menu, you can select **Perfer GPRS** or **Prefer GSM** as message deliver bearer.

4.3.2 MMS

Basic Knowledge

MMS, Multimedia Message Sevice, its main

feature is supporting multimedia that can deliver word, picture, sound etc., various multimedia format message.

MMS need the support of network operator, please check if your SIM card supports the service or consult with network operator before using. The phone support MMS, after necessary setting, you can send and receive MMS.

A multipage MMS is just like a “slide projector”, every page can contain text, picture, sound, etc.

4.3.2.1 Write Message

Pressing “**OK**” to access “**Write Message**” submenu, you can see following options: **To**, **CC**, **BCC**, **Subject**, **Content**, and **Attachment**.

Select **To** and press **Left Soft key “Option”**, you can operate following functions:

- **Edit** Edit the receiver’s number; you can select **Add Number** or **Add Email**.

Note: When there is only one receiver, will show number or name from phone book; if there are more than two receivers (including two), will show “? Receivers”, for example: two

receivers will show **“2 Receivers”**.

- **Send** If **To, CC and BCC** are all empty, the option cannot be used; if any of them has entered address and MMS has content, the current MMS can be sent.

Note: MMS can be sent only when it is in a size between 0-100K.

- **Save** If any of **To, CC, BCC** has entered address and MMS has content, the function can save current MMS to Drafts.

Note: If press “End Key” to exit from “Write Message”, the editing MMS will save to Drafts automatically.

Edit **To**, you can select **Add Number** or **Add Email** by entering receiver number or email directly or press **Left Soft key “Phone Book”** to select number or email address from phone book. If the same MMS send to many, you can press **Left Soft key “Option”** in **To** interface to make following operation:

- **Add Number** Continue to add receiver number.
- **Add Email** Continue to add receiver Email address.

-
- **Edit** Edit the number of receiver.
 - **Delete** Delete current number in receiver list.

Note: MMS **Subject** can be empty, and then the default subject is “**No Subject**”, but MMS content cannot be empty.

In editing MMS content mode, press **Left Soft key** “**Option**” to edit following content:

- **Text** Edit MMS text content.
- **Insert** Insert Image and Sound to current slide; or insert and edit a new Slide.
- **Arrange** Change the image and text order of editing MMS. If current MMS has no image, text or only has one of them, the option can't work. The system defaults as “**Image First**”.
- **Delete** Delete image and sound of current page or current slide.
- **Previous Slide** Access previous slide preview, select **Option** to edit the slide.

-
- **Next Slide** Access next slide preview, select **Option** to edit the slide.
 - **Preview** Preview current slide.
 - **Slide Time** Set show time of current slide (second). Show time must between 1-60 seconds; whenever exceed the extent, the phone will give a note and return to edit interface.

When edit MMS **Attachment**, press **Left Soft key** “**Option**” and select **Edit** to access following content:

- **View** View the attachment content.
- **Insert** Insert attachment selected from **File Manager**.
- **Delete** Delete selecting attachment.
- **Delete All** Delete all attachment content.

Note: Insert entries is unlimited and the content can be picture, music etc. but limited by the size of MMS.

After edit, select “**Send**” to certain address

Note: Every slide can only add a piece of music and a picture. The size of MMS, unit as K, will show on the top of display as: current slide/ total slide and the size of MMS.

4.3.2.2 Inbox

Inbox save all received MMS.

When receiving a new MMS, the phone will ring (if **Message Tone** is on) and the display will show message icon. If MMS **Receive Setting** is set as “**Immediately**”, the phone will firstly receive MMS to phone, after that, display shows “**Successful**”. When **Receive Setting** is set as “**Immediately**” but WAP network is blocked or **Receive Setting** is set “**Delay**”, the new MMS must be received to phone before making other operation.

Press **OK** to access **Inbox** submenu, the phone will show MMS list. Scroll **Up/ Down Key** to view MMS, press **Left Soft key “Option”** to make following operation.

- **View** View current MMS content, press **Right Soft key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Save Number** Pick up the sender’s number to save to SIM or phone, or dial the number directly.
- **MMS Reply** Edit MMS to reply to **Sender** or

All. The subject will change as “**RE:**” + original Subject. Pressing **Left Soft key** or click “+” can open or fold “**MMS Reply**”.

- **SMS Reply** Edit SMS to reply.
- **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as “**FW:**” + original subject.
- **Receive** When receive MMS alert, you can select “**Receive**”to receive the MMS manually operation.
- **Disconnect** Stop sending or receiving current MMS.
- **Delete** **Delete the MMS**
- **Delete All** Delete all MMS in Inbox.

Note: The sending or receiving MMS can't be deleted.

4.3.2.3 Outbox

Outbox saves MMS that fail to send.

Press **OK** to access **Outbox** submenu and the

phone will show MMS list in **Outbox**. Scroll **Up/ Down** to view MMS and press **Left Soft key “Option”** to make following operation:

- **View** View current MMS content, press **Right Soft key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as **“FW:”** + original subject.
- **Send** Re-send the failure sent MMS.
- **Disconnect** Stop sending or receiving current MMS
- **Delete** Delete the MMS
- **Delete All** Delete all MMS in Outbox.

Note: The sending or receiving MMS can't be deleted.

4.3.2.4 Drafts

Drafts saves unfinished MMS which can be revised and sent.

Press **OK** to access **Drafts** submenu and the phone will show MMS list in **Drafts**. Scroll **Up/ Down** to view MMS and press **Left Soft key “Option”** to make following operation:

- **View** View current MMS content, press **Right Soft key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Edit** Access MMS edition interface.
- **Send** Re-send the saved MMS.
- **Delete** **Delete the MMS**
- **Delete All** Delete all MMS in **Drafts**.

4.3.2.5 Sent

Sent saves sent MMS.

Press **OK** to access **Sent** submenu and the phone will show MMS list in **Sent**. Scroll **Up/ Down** to view MMS and press **Left Soft key “Option”** to make following operation:

- **View** View current MMS content, press **Right Soft key** to stop MMS playing.

-
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
 - **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as “**FW:**” + original subject.
 - **Delete** Delete the MMS
 - **Delete All** Delete all MMS in **Sent**.

4.3.2.6 Setting

Before using MMS function, you must make relevant set. Accessing **Settings**, you can select following functions:

- **Send Setting** Includes the setting of **Validity Period, Priority, Delivery Report, Read Report and Slide Time** (any number between 0-60 seconds).
- **Receive Setting** Includes the setting of **Receive method, Advertisement, Delivery Report, Read Report, and Max Size** (any number

between 0-300K)

- **Filter Setting** Can set 20 entries of filter content which can be phone number and Email.
- **Network Setting** Includes the setting of **MMSC** (can't be empty), **Gateway**, **Port**, and **Data Account**.
- **Memory Status** Can check **Used** (MMS entries in phone), **Total** (MMS maximum capacity), **Used** (memory has been taken up), **Free Space**.

Some selections of **Send Setting** and **Receive Setting** can scroll by **Left/ Right Key**.

- Note:**
1. The use of **Deliver Report** is related with network operator, more information can consult your network operator.
 2. Your phone has certain space for saving MMS. When the space is completely taken up, the phone will indicate about that. You must delete unnecessary MMS from mailbox to free enough space for new MMS.
 3. If you receive a MMS that larger than received space in current setting, PUSH message will indicate that. You can read the MMS content by

Pushbox.

4.3.3 Voice Mail Server

If you can't answer a call, it will automatically be diverted to voice mail server, and the caller can leave voice message for you. The message will be saved in voice mailbox; you can visit voice mail system to listen to message.

- Accessing **Voice Mail** submenu, you can see current voice mail box (can set two addresses).
- Press **Left Soft key "Option"** to access **Edit** to input voice mail address or **Connect to Voice** to receive voice message.
- The realization of **Voice Mail Server** need the support of network operator, you may apply for the service. For more information or mail box address you can consult local network operator.

4.3.4 Broadcast Message

Broadcast Message is sent by network operator. Using the service, you can receive various subjects of message, such as weather, taxi, hospital, etc. For more information you can consult network operator.

- Access **Broadcast Message** submenu, you can

see four options: **Receive Mode, Read Message, Languages and Channel Setting.**

- You can gain the current received broadcast messages through reading messages.
- Access **Channel Setting**, you can **Select** the channel and filtrate the broadcast you don't need; you can **Add** new channel and set name and number of new channel; you can make **Edit** operation to reset current channel; you can **Delete** current channel.

Note: The realization of Broadcast Message need the support of network operator.

4.4 Sina Paradise

In main menu, press Left /Right key to select entering Sina menu submenu. Under the supports of network suppliers, this mobile phone provides kinds of richiful and convenient enhanced services, different network operater will provide different services. The services include **Social News, Top News, Health News, Sports News, English Salon** etc. .

The key introduction is for **Social News**, some of menus are similar to this one.

When you select this service, you will see the following options:

- **Subscribe** After you send the subscribing message, you will receive the reply from operators, if you reply this message, after the operators confirm it, they will activate this service for you.
- **Cancel** Send messages to cancel the subscribed service.
- **Help** Explain some Charge Standard, Sending frequency.
- **Introduction** Brief introduction for the selected SMS content.

Note: Some certain service only has two options: subscribe and product, e.g. Love Record, Constellation friends, Lover song house etc. Other services' options are different due to the differences of items.eg. Under the pictures and Ringtones, which include ZTC pictures and ZTC rings, these options are Pictures & ringtones download, Entertainment Garden, Friends Games etc.

4.5 Services

In main menu interface, scrolling **Navigation Key** to select “**Services**”, you can use the enhanced services supplied by network operator.

4.5.1 STK*

Accessing **Services** menu, the first submenu is **STK**.

STK is value-added service supplying by network operator.

You can't use the function if SIM card and network operator don't support the service. You can consult with network operator for more information. For example, in China mainland, for the China Mobile M-zone subscriber the menu will show M-zone; and for China Union SIM card subscriber, the menu can't be used.

4.5.2 WAP Browser

Your phone support WAP service. You can visit various WAP services, such as news, weather report and airline, etc. The service is designed for mobile phone and maintained by WAP service supplier.

WAP service need the support of network, you can consult the network operator or service supplier about usability, price and tax of WAP. The operator can also provide the user manual about WAP.

4.5.2.1 Sina IASC

4.5.2.2 Sina Blog

4.5.2.3 Homepage

Selecting **Homepage**, you can login on the address. If you have not set an address, you will login on the predefined address by factory.

4.5.2.4 Bookmark

Selecting **Bookmark** will show the bookmark list, the phone can save 30 bookmarks totally. Scroll **Up/Down Key** to select one bookmark and press **Left Soft key "Option"** to make following operation:

- | | |
|-------------|--|
| View | Connect with the bookmark website. |
| New | Edit and add Name and URL to new bookmark. |
| Edit | Edit Name and URL of current bookmark. |

Set to homepage Set the bookmark URL as login on homepage URL.

Delete Delete the bookmark.

Delete All Delete all bookmark information.

Note: Before using, please check the bookmark list is not empty. We have set some website in common use as bookmark for you to edit and use.

4.5.2.5 Link

In the menu, input the URL address you want to visit and press **Left Soft key “Option”** and **“Done”** to connect to WAP website. Besides **Bookmark** and **History**, the function provides you a smart way to visit website

Note: It is no need of you to add http://, the prefix will be added automatically. For example, login on sina, only input: wap.sina.com, is ok.

4.5.2.6 Files

In the submenu, you can save 20 websites as local file. Access **“File”** menu, press **Left Soft key “Option”** to make following operation.

View Connect with certain address of the website.

Delete	Delete the website.
Delete All	Delete all website in file.

4.5.2.7 History

In the submenu, it will list the website that you visit recently. Select one history, press **Left Soft key** “**Option**”: **View** can connect with WAP website you want; **Delect** is to delect the selecting history; **Delete All** is to delete all history that saving in “**History**” menu
Note: If you try to or has succeeded in visiting some website that need password (such as you bank account), please clean cache and history after using.

4.5.2.8 Setting

In **Setting**, you can make following operation for WAP sevice:

- **Network Setting** Includes the setting of **Homepage, Gateway, Port and Account.**
- **Color Setting** Includes the color setting of **Normal Text, Link Text, Link Background, Active Text and Activation Background.**

-
- **Advanced Setting** Includes **Cache Setting**, **Cookie Setting** and **Display Setting**. **Cache Setting** includes the setting of whether Using Cache and Cache size. **Cookie Setting** includes the setting of whether Using Cookie, Cookie Size and Cookie Number. **Display Setting** includes the setting of whether allow displaying images and playing background music, you can press **Left Soft key** to **Select** or **Cancel** and press **Right Soft key “Done”** to save setting.
 - **Pushbox** Setting of Whether allow Pushbox receive PUSH message.

Note: Cookie is a bit of message content that sent with a HTML website to your browser when you visit a website.

4.5.2.9 *PUSH box*

Pushbox can read service message.

Your phone can receive service message (push message) from network operator. For example, service message can be a notice of brief news which may contain a text and WAP service address. There are three ways to deal with the message: **Read**, **Delete** and **Delete All**.

4.5.2.10 *WAP Online Direction*

■ **Online Function**

When browse WAP service, press **Left Soft key** “**Option**” to make following operation.

- **Homepage** The default homepage of hardware platform is monternet.
- **Bookmark** Access bookmark list.
- **Link** Input the login on website and link it.
- **Refresh** Refresh the browsing website.
- **Stop** Stop download current website.
- **Disconnect** Disconnect website. You can browse the opening website, and connect website and login on again by selecting relevant link.
- **Option** Press **Left Soft key** to open or

fold "**Option**" menu list, and will show following content:

- **Homepage Setting** Set the current website as homepage.
- **Save website** Save current website to **File** menu.
- **Save Picture** Save pictures of current website to **File Manager**.
- **History** Access history list.
- **File** Access file list.
- **Setting** Access browser setting interface.
- **Pushbox** Access Pushbox list.
- **Exit** Exit from browser.

Note: When browsing WAP, press "End Key" to select whether exit from WAP, if YES, the phone will disconnect WAP and return to standby.

Keypad direction in browsing:

- Scroll **Up/ Down Key** to browse WAP website.
- Press **Left Soft key "Option"** to access online function operation.
- Press **Number Key 0-9** to input letter and number.
- Press *** Key** to select symbol.
- Press **# Key** to shift input mode.
- Press **Calling Key** to access next website.
- Press **Right Soft key** to return, cancel or exit.

Note: Keypad function will be various for different WAP service. Please operate according to

direction words on display. For more detail, you can consult with WAP service supplier.

4.5.3 Data Account

4.5.3.1 GSM Data

In the submenu, will show GSM data account; selecting one, you can make following **Edit**:

Account Name	Can edit account name.
Number	The connect number of current account.
User Name	User name of dialing server (not WAP gateway) default as wap.
Password	Password of dialing server (not WAP gateway) default as wap.
Line Type	Can select Analogue or ISDN type.
Speed	The speed of connecting WAP, press Left/ Right Key to set as 4.8Kbps, 9.6Kbps or 14.4Kbps.
DNS	DNS server address of WAP.

4.5.3.2 GPRS

In the submenu, will show GPRS data account; selecting one, you can make following **Edit**:

Account Name Can edit account name.

APN Input APN, default as cmwap.

User Name User name of APN server, default as no content.

Password Password of APN, default as no content.


Auth. Type It is auth. type in WAP, you can press Left/ Right Key to select between **Normal** and **Secure**.

4.6 Call History

In main menu interface, scroll **Navigation Key** to select **Call History** menu.

4.6.1 Missed Calls

Access **Missed Calls** menu, will show missed calls list. Select one of the list and press **Left Soft key** “**OK**” to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.


Click  icon or press “**Calling Key**” to call the number directly.

When viewing **Missed Calls** detail, press **Left Soft key** “**Option**” to make following operation:

- Delete** Delete the history.
- Save to Phone Book** Save the number to phone book.
- Dial** Dial the number
- IP Dial** In the premise of setting and activating IP number, you can IP dial the number.
- Send SMS** Send SMS to the number.
- Edit** Edit the number and save.

4.6.2 Dialed Calls


Access **Dialed Calls** menu, will show dialed calls list. Select one of the lists and press **Left Soft key** “**OK**” to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.

Click  icon or press “**Calling Key**” to call the number directly.

When viewing **Dialed Calls** detail, **Left Key “Option” function** is just like **Missed Call**.

4.6.3 Received Calls

Access **Received Calls** menu, will show received calls list. Select one of the list and press **Left Soft key “OK”** to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.

Click  icon or press **“Calling Key”** to call the number directly.

When viewing **Received Calls** detail, **Left Key “Option” function** is just like **Missed Call**.

4.6.4 Delete Call Log

Pressing **Left Soft key “Option”** to access **Delete Call Log** submenu, you can make operation of deleting **Missed Calls, Dialed Calls, Received Calls** respectively or **Delete All**.

4.6.5 Call Time

Pressing **Left Soft key “Option”** to access **Call Time** submenu, you can view call time log of phone up

to now.

- **Last Call Time** Show last call time
- **Total Sent** Show total call time of dialed numbers.
- **Total Received** Show total call time of received numbers.
- **Reset All Time** Clean all call time log.

4.6.6 Call Cost

Pressing **Left Soft key “Option”** to access **Call Cost** submenu, you can view call cost log of phone up to now.

- **Last Call Cost** View last call cost.
- **Total Cost** View total call cost.
- **Reset Cost** Clean call cost after input PIN2.
- **Max Cost** Show call cost limitation, “0” means no limitation. Press **Left Soft key “Setting”** to set cost limitation.
- **Price Per Unit** Press **Left Soft key “Setting”** to set price per unit.

Note: Call Cost function needs the support of

network operator. The setting of **Reset Cost, Max Cost and Price Per Unit** need input PIN2, you can contact network operator to get the password.

4.6.7 SMS Counter

In the menu, you can see the message amount of **“Sent”** and **“Received”** message; pressing **Left Soft key “Reset”** to clean the log.

4.6.8 GPRS Counter




In the menu, you can see data transmission flux of GPRS, including the flux (unit as Byte) of **Last Sent, Last Received, All Sent, All Received**. You can also clean all the log by operating **Reset Counter**.

4.7 Multimedia

In main menu, scroll **Navigation Key** to **“Multimedia”** and press **Left Soft key “OK”** to access the menu.

4.7.1 Camera

The phone has internal high definition camera, you can take photo at your pleasure and save it in phone or memory card.

 **Note:** In standby, click  icon to access camera view capturing mode directly and press **Calling Key** or click  to shoot.

4.7.1.1 Camera Setting

In camera view capturing, you can press **Left/ Right Key** to adjust **EV data**, press **Up/ Down Key** to adjust focus, press **Number Key 1** to adjust **Effect Setting**, press **Number 2** to adjust **White Balance**, press **Number 3** to adjust **Delay Timer**, press **Number 4** to adjust **Cont Shot**, press **Number 5** to adjust **Scene Mode**, press **Number 6** to adjust **Image Quality**, press **Number 7** to adjust **Image Size**, press **# Key** to show or hide the icon of shortcut setting.

In view capturing, press **Left Soft key “Option”** to making following data setting:


- **Album** Show picture list of album.
- **Camera Setting** Includes the setting of **Shutter Sound, EV, Banding, Delay Timer and Cont Shot**. All the settings can be adjusted by **Left/ Right Key**, and actived

by pressing **Left Soft key** “OK”.

- **Image Setting** Includes the setting of **Image Size** and **Image Quality**. The **Image Size** can be adjusted as **176×220**、**160×120**、**320×240**、**640×480**、**1280×960**; **Image Quality** can be **Low**, **Normal**, **High** and **Fine**.
- **White Balance** Set white balance mode.
- **Scene Mode** Set scene mode as **Auto** or **Night**.
- **Effect Setting** Set effect of camera shooting.
- **Add Frame** Add frame to image. Only **176×220** size image supports the function. In camera capturing, press **Left Side Key** to change image background frame.
- **Storage** Store image to Phone or Memory Card.

-
- **Restore Default** Press **Left Soft key “OK”** to restore default.

4.7.1.2 Shooting

- In the scene capturing standby mode, adjust the viewfinder, make the selected things shown in the capturing window
- After find a view, press **Calling Key** or click  to shoot.
- After shooting, press **Left Soft key** or click **“Save”** to save the image and back to capturing; press **Right Soft key** to clear the image and back to capturing.
- If **Cont Shot** is on, the image will be automatically saved when shooting.
- The default name of saving image is “IMG”+ “four serial number (increase by shooting time)” + letter. The image will be saved to Image Viewer; you can view the image from **Image Viewer** in **Camera** or from **Photos** in **File Manager**.

4.7.2 ImageViewer

In **ImageViewer** submenu, you can easily view the

photo list and **press Left Soft key to View, Browse Style, Forward, Rename, Delete, Delete All or Sort.** When viewing photo, you can press **Left Side Key** or **Up/ Down Key** to view one by one.

Browse Style can be **Lsit Style** or **Matrix Style**. **Forward** can send the photo **To Wallpaper, To Screen Saver, To Power On Display, To Power Off Display, To PhoneBook, To MMS,** and **To EMS**, but whether it is successful to operate is related with the the MMS space and photo size. **Sort** can be operated as **By Name, By Type, By Time, By Size or None**, Storage can **choose phone or SIM card**.

4.7.3 eBook

Using the function, you can read TXT format text. You need copy the text to **File Manager/ Memory card (or Phone)/ eBook** before reading.

Press **Left Soft key “Option”** to make following operation:

- **Read** Read the text.
- **Rename** Rename the text.
- **Delete** Delete the file.
- **Delete All Files** Delete all files in ebook.
- **Sort** You can select the sorting mode



as **By Nmae, By Type, By Time, By Size or None.**

- **Storage** Select the storage position of file: **Mobile** or **Card**.




Note: The function only supports TXT text and the text must store in eBook.thus, TXT files of Folders can be shown in this menu.



4.7.4 Photo Artist

Press **Left Soft key "OK"** to access **File Manager**, select the picture you want to modify and operate by pressing **Left Soft key "OK"**.

Selecting **Auto Resize**, the picture you choose will change size to fit the display (that is **176×220**) automatically; Selecting **Main LCD Clip**, the picture can be chiped and adjust automatically to fit the display after chipping. Pressing **Navigation Key**, you can choose chipping area; clicking  or pressing *** Key**, you can enlarge area; clicking  or pressing **# Key** you can narrow chipping area.

After slecting a picture, you can press **Left Soft key "Option"** to make following operation:

-
- **Save As** Save the picture as a new picture file.
 - **Add Effect** Add special effect to picture.
 - **Add Frame** Add frames to the picture. A picture can repeatedly add frame.
 - **Add Icon** Add Icons to picture. Scroll **Navigation Key** and press “OK” or click icon directly to select the icon. A picture can repeatedly add icons by pressing **Navigation Key**, or using pen to move to the position and then clicking  to copy the icon.
 - **Add Text** **Add text to the picture.** Press Navigation Key or use pen to move the position, click  to add and then press Left Soft key “Done” to finish adding. A picture can repeatedly add text by pressing **Navigation Key**, or using pen to move to the position and then clicking  to copy and add the text.
 - **Adjustment** Adjust the image and image color.

-
- **Flip** Flip the picture. Press **Up/ Down Key** or click  icon to flip the picture up and down; press **Left/ Right Key** or click  icon to flip the picture left and right.
 - **Expand Canvas** If the picture size is a full display size (that is **176×220**), you can adjust the canvas size by the function.
 - **Help** Instruction of adding effect, adding frame and adding text.

Note: Only JPG picture can make Photo Artist operation.

4.7.5 Video Recorder

Accessing “Video Recorder” submenu, the main display will show view capturing frame.

4.7.5.1 Camcorder Setting

Select “**Camcorder Setting**” >>“**Option**”>>“**Video Recorder**”, at this time, “**Up/Down Key**” can modulate the focus of Camcorder, Press “**Left/Right Key**” to modulate “**EV**” Parameters, press No.1 to modulate “**Effect Setting**” and “**No.2**” for modulating

“White Balancing”, “No.4”for modulating “Night Mode”




Press **“Left Soft key”** to **“Option”** as follows:

- **To Player** To **“Video Player”** List, show the current movies in the List.
- **Camcorder Setting** You can operate **“White Balance, EV, Night Mode, Banding”**, by **“Left/Right Key”** to adjust the above operation. After finishing it, press **“Left Soft key”** to active the setting.
- **Video Setting** Including modulating the **“Video Quality”, “File Size Limit”, “Rec. Time Limit”, “Record Audio”, “Encode Format”**. There are four grades of **“High, Normal, Low, Fine”** in the Video Quality. It is available to choose **“No Limit, 95K, 195K, 295K”** in **“File Size Limit”**; **Rec. Time Limit** includes : **No Limit, 15sec,**

30sec, 60sec. Record Audio
can be set “ **On/Off**”, includes
H.263 and **Mpeg4**

- **Effect Setting** Setting video recorder's effect.
- **Storage** Set video recorder's Storage: Phone or Multi- Media Card.
- **Restore Default** Press” **Left Soft key**” >> “**Option**” >>”**Ok**”, then it will restore default.

4.7.5.2 Video Recorder

- In the status of Camcorder, modulating the camera lens, the selected pictures are displayed in the selected scenery rim.
- After selecting pictures, press “**Calling Key**” or Click“” and start to record video. Press “**Calling Key**” or click “”, then pause recording video>>Press “**Calling Key**” again or click “”, continue to record.
- After Recording, press “**Right Soft key**” to” **Stop**” the current recorded video and


save it.


- The default name of video file is **“MOV”+ “four graphic orders”** (increase according to the recording time) + **Letters**, letters can change from A to Z. Movies are saved in the **Player**; you can search them from the menu of **“Video Player”** or **“File Manager”\ Multi-Media Card**.

4.7.6 Video Player

Select **“Video Player”**, it is convenient for you to search the saved movies in the Player List. Press the **Left Soft key** to **“Option”** >> **“Play/Forward/Rename/Delete /Delete All Files”** and **“Sort & Storage”** movies in the list.

“Up/Down Key” modulates the playing speed in **“Play”**. **Left/Right Soft key** is to control the progress of video. Left Key modulate the Volume, **“Forward”** can sent the video to **Phone Book, Screen, Power On Display, Power Off Display**.

During playing the video, Press **“Left Soft key”** or **“Calling Key”** to Pause or Resume the video, click **“”** to seize graphics, the seized pictures can be

saved in **[Photos]** of MMC, click  or Press * **key** to play the video in full screen.

Note: If the video files can not be played, please refer to “**Appendix I**”

4.7.7 Audio Player

Under the menu of Audio Player, “**Up/Down Key**” can control the progress of playing and pausing. “**Left/Right Key**” can change the forward or back playing piece and through “**Left Side Key**” to modulate volume.

Press **Left Soft key >>Enter “List” >>play** any piece of melody from playing list in “**Option**”, see the detailed information\ add ring storage (set the tones as ready ring tones, update the List and make detailed setup for Audio Player .

In a **setting** of audio file, detailed settings of each function can be operated according to the content of each display on the screen.


- **List Auto Gen** set “On/Off” the menu. When the function is “Play”, you can operate “**Refresh List**”, refresh the audio files which are under main directory of MMC in”

File Manager” and subdirectory of [Audio] to Playing List, it is unnecessary to modify it manually. When the function is “off”, press **Left Soft key “Ok”**, you can Add New Entry in “Option”(add music file to play list of File, select “Remove” to move a single audio file from the List, Select “Remove All”, it will move all the audio files.

- **Repeat** it can set the audio playing repeatedly. **Off** (no repeat playing), **Single**, **All** can be set respectively.
- **Shuffle** Set the play order, it can be set “**ON**” (play in shuffle) and “**off**” (play according to the current order of list).
- **Background Play** “**On**” this function, it can play music when your phone in other interface. (Except some operations interface related with

audio and Record Mode), if you set “Off”, only in Audio Player interface can play music.

- **Equalizer** Select music equalizer style.
- **Spectrum Display Style** Display the Spectrum Display Style when playing audio; if you select “Off”, Spectrum display will not show while playing music.

Note: In Audio Player interface, Click “” to access Setting Option and can set the content.

4.7.8 Pictures and Ringtones Download

Under status of the supports from network suppliers , the mobile phone provides kinds of richful, convenient download services of pictures &ringtones, such as **Sina Ringtones* Funny audio & video, Sina profusion, Chord rings, Perfect ringtones, Beaty mirror, Cool Picturs, Passion Cartoon** etc.. When you select a certain service, press Left Soft key to “OK”, you can directly connect to network, and then download your favorite pictures and ringtones.

4.7.9 Recorder

The submenu will list the recorder files with suffix of **AMR and WAV** in your mobile phone. If there are no recorder files, it will show **Empty Folder**

Press **Left Soft key “Option”** to shows recorder menus as follows:

- **Record** Start to record in recording interface, you can select **“Pause”** to stop recording, press **Left Soft key** again to **“Resume”** recorder. After recording, press **Right Soft key** to edit the file name. Meanwhile, in the **“Option”** menu, save the recorded file to **[Audio]** subdirectory of File Manager; or presses **End Key** to return to Standby Mode, and the system will save the file automatically.

Note: In the recorder files editing mode, you can clear file name, then press **Right Soft key “Back”** to quit current recorder file.

- **Play** Play the selected recorder files.
- **Append** As for **AMR** files, you can add

record based on the current ones and save all the records in the folder.

Note: The option will not display for **WAV** files.

- **Rename** Rename current recorder files.
- **Delete** Delete current recorder files.
- **Delete All** Delete all recorder files.
- **Settings** Press **Left Soft key "Ok">>**
"Recorder setting">> press **Left/Right Key** to set **File Formats**.
The formats can be shift between **AMR** and **WAV**, if the setting is saved, you can modify the recorder file formats next time.
- **Forward** Send the selected recorder files to **"user profiles"** as ready tones, or forward records through **SMS** and **MMS** after editing (**Only limit EMS**). Whether the operation is successful or not, it depends on the space capability of MMS and the size of files.

4.7.10 Melody Compose

In this function, you can use MIDI editing function in your phone to edit your own melody; still, you can send the edited melody to the User Profiles as mobile ring tones. You can also share the melody to your friends and relatives by MMS.

When there is no editing audio file, press **Left Soft key “Add New Entry”** to edit new tones; when there are saved audio files, press **Left Soft key “Option”** to access function list.

- **Play** If there has audio files in current editing list, user can select the function to listen to music.
- **Edit** Using keypad to compose melody, after edition, you can save the ring file as an **“IMY” format** file. About the detailed editing method, please refer to the detailed introduction in the last part of this point.
- **Add New Entry** Add new audio files.
- **Rename** Edit and rename files
- **Delete** Delete the selected files.




-
- **Delete All** Delete all files.
 - **Forward** Send the edited melody to User Profiles as incoming call ring tones or forward the melody through **MMS or SMS**.
 - **Detailed Editing Method:** In ring tone editing interface, It will show **Staff**, you can compose your own ring tone according to the following introduction.
 - Digital Key “0”:** Insert a **Pause**.
 - Digital Key “1”:** Insert note “Do”
 - Digital Key “2”:** Insert note “Re”
 - Digital Key “3”:** Insert note “Mi”
 - Digital Key “4”:** Insert note “Fa”
 - Digital Key “5”:** Insert note “So”
 - Digital Key “6”:** Insert note “La”
 - Digital Key “7”:** Insert note “Si”。
 - Digital Key “8”:** Insert a vibrating note
 - Digital Key “9”:** Insert a backlight/led note。
 - # Key:** If there is a current note, convert among rising semitone, normal, down half-tone by pressing # Key.

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- *Key:** If there is a note or a pause currently, change the time length of current note by pressing ***Key**; if the current note is a “backlight” or “led”, convert the notes between “backlight and led” by pressing ***Key**.
- Up Key:** If the current sign is a note, press **Up Key** to ascend the current note by a “tong group”, say “high eight rhythm”; if the current note is a vibrating one, backlight or led symbol, press **Up Key** to activate vibrator / backlight/ LED.
- Down Key:** If the current sign is a note, decrease the current note by a “tong group”, say “low eight rhythm”. If the current note is a vibrating one, backlight or led symbol,

then deactivate vibrator /
backlight / LED.



Left Key: Move forward one note.

Right Key: Move Back one note.


NOTE: Click the interface  to edit melody,
and click  to insert notes in the
current place. Click  to play the
current editing audio files. Click



to move through the notes which

should be modified. Click "" and ""
to turn up /down the current editing notes.

Click "" to exit the current operation.

After inserting a note, click "" to
finish the current inserting.

Under the menu, press **Left Soft key**, you can
enter "Option">> Ring, the following option can be
operated.

- **Play** Play the editing rings.
- **Play Speed** Modulate the audio speed of

edited rings: “**Fast, Normal, Slow**”

- **Select Instrument** There are ten instruments for you to select: **Piano, Guitar, Violin, Saxophone, Steel Drums, Flute, Harmonica, Trumpet, Music Box, Xylophone.**
- **Save** After editing file name, save the current ring files.

4.7.11 File Manager

Access “**File Manger**”, the interface will show phone and memory card folder and the Total and Free space of both carriers. Press **Left Soft key “Option”** to operate as follows:

- **Open** List directories and files under main directory
- **Create Folder** Select “Ok” to create new data folder and edit the name.
- **Format** To format the Flash Memory, the operation will delete all data in current flash memory.

-
- **Move** Select the option, the Disc of Memory Card will not be shown, but restart the mobile, it will show again.

Switch on the selected disc, you can **“ON”** the file list and folder list under the disc. If you have chosen a certain folder, press **Left Soft key “Option”**, it will show following:

- **Open** Open the folder, and List the subdirectory structure and files.
- **Create New Folder** Select **“OK”** to create new folders, and then edit the name of folder.
- **Rename** Change the name of current folder.
- **Delete** Delete the current folder.
- **Sort** Press **“Left Soft key”** to sort, it can list files and folders according to Names, Types, Time, Size, None (it was done by Mobile phone).

If select one certain file, press **Left Soft key “Option”** to show the following option:

- **Read** Read **TXT** files that saved in the

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- device.
- **View** If the files are supported by mobile picture file, then you can view the pictures, if the device can't support the file, you will be reminded that the format is wrong.
 - **Edit** As for graphic files, select the option, you can deal with the photos by Photo Artist.
 - **Play** If the file supports multimedia player, it will shown this option, otherwise, it will not be displayed.
 - **Forward** Different format files have different "Forward" contents. As for MP3 format, sent to **User Profiles**, for ring tones, send by MMS or by SMS as editing EMS. Concerning about Graphics & Images, you should forward them to "**Wallpaper, Screen Saver, Power on Flash Display, Power off Display, Phone Book**" by

MMS and SMS. But for video files, you can forward them to **Phone Book, Screen Save, Power on Flash Display, Power Off Display**. Under different situations, you can operate it according to screen reminder.

Note: Formats with ***.imy, *.snd etc.** can be sent to SMS as EMS editing. Whether it can be forwarded successfully depends on the size of audio files.

- **Detail** Display the last modified date and size of the file.
- **Rename** Modify the name of file.
- **Copy** Press **Left Soft key “Option”** to show all files in same disc. If you want to copy selected files to the folder under same disc, **Press Left Side Key or “Up/Down Key”** to select the target folder>> operate the **“Option”**: **“Done”**, copy files to target folder, **“Open”** , Enter the following data folders , then decided whether

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- copy it or not. **Create New Folder**, create new and copy the selected files to new folder.
 - **Move** The same operation as “**Copy Files**”, the difference is that files will not remain the original place after **being moved**.
 - **Delete** Delete the file(Note: “**Only Read**” files can’t be deleted)
 - **Delete All** Delete all files under directories (**Note: “Only Read”** files can not be deleted).
 - **Sort** Press **Left Soft key “Sort”**, you can list data folders and files according to sorting methods such as **Name, Types, Time, Size, None** (Sort by the mobile phone)

4.8 User Profiles

Your phone has various user profiles for which you can customize the phone tones for different events and environments. The following profiles are available: normal, meeting, and outdoor, indoor, handset. Please

select different profile according to the current situation, and then activate your customized profile. Headset is available on condition of inserting earphones. Meanwhile, other profiles are not available to activate. That is to say, other profiles are hidden temporarily.

Normal	Be available in normal setting.
Meeting	Be used in Meeting profile, it should be set beforehand. (Example: change ringing to vibrating.)
Outdoor	For outdoor activities, it should be set in advance. (For example, be available to set the ringing to much high volume.)
Indoor	Be available in indoor environment. To be set in advance.
Headset	Insert headset, to set beforehand. (Example: turn down the volume) And then activate the selected profile.
Mute	In standby mode, press and hold

key to access into mute mode and open vibrator. It will show [🔇] standby mode. It will exit to the former mode when make same operation.

Note: Except **Mute** mode, other five profiles have been set by the factory, and defaulted to active **Normal** mode.

Press **Left/ Right Key** to the profile you need and press “**Option**”:

Activate: Active the profile you select.

Customized: To customize profile, you can change the settings of the selected profile, including **Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, and Answer Mode**. The following explanation will be for your reference:

- **Tone Setup** Select a ring from the ready tones to be ring tones. As for Incoming call and Alarm, systematic and customized rings are for your option. However, concerning the ring type of “Power On/Off,

Message Tone, Keypad Tone”, it still provides predefined tones for your option or turn off relevant volumes by Silent; the Keypad Tone can be set as “Silent, Click, Tone”.

- **Volume** Control the volume of **Ring Tone** and **Key Tone**. In the volume modulating interface, you can set and modulate volume through **Up/Down Key** and **Left Side Key**.
- **Alert Type** You can select any one of “Ring, Vibration Only, Vibra and Ring, Vibra Then Ring” as your current alert type.
- **Ring Type** You can select any one of “Single, Repeat, Ascending” as the current ring type.
- **Extra Tone** Set Option/Cancel the alert tones of **Warning, Error, Camp on and Connect**, in

the relevant situations, it is reminded by tones.

- **Answer Mode** Can **Option/ Cancel** Auto Answer mode (headset mode only) or Any Key answer mode (except End Key and Right Soft Key) and save the setting.

4.9 Settings

In the main menu, press **Navigation Key** →“**Setting**”→**Left Soft key**, you can set your mobile phone in the menu according to your using habit.

4.9.1 Pen calibration

According to the calibrating instruction of display, click the cross in center, then calibrate touch display, make the pen use exactly.

4.9.2 Phone Setup

Access into handset submenu; the following settings could be done:

4.9.2.1 Time and Date

Under this menu, you can set time and date in your phone. It includes three submenus.

- **Cities** 59 international cities in total, select different cities, your can change time zones of your mobile phone.

NOTE: The setting will not influent the time setting of phone.

- **Time** In this menu, it is allowed to set the Gregorian calendar date from 2000 to 2030.
- **Time format** You can set your time by 12-hours format or 24-hours, set date format among forms of Year--Month--Day, M-D-Y, D-M-Y, D/M/Y, M/D/Y, Y/M/D.

4.9.2.2 Schedule Power On/Off

Totally there are four time items for your edition. Each one included such “on”-“off” timely settings. When the setting time is up, it will be on or off mobile phone as it has been set.

Note: if same time is set, it will not be activated.

4.9.2.3 Language

Setting up the current language as “Simple Chinese” or “English”, both menu and display will show the selected language.

4.9.2.4 Input Method

Select one input mode among six ones as a words editing mode.

4.9.2.5 Greeting Text

It is allowed to set up greeting text when turn on the device, also can edit the content of greeting text.

4.9.2.6 Speed Dial

In speed dialing menu, you can set the numbers from two to nine. In the standby mode, press and hold the key or click the relevant number to call the sent number.

To assign a number to a speed-dialing key, select Menu > Contacts > Speed dials, and scroll to the speed-dialing number that you want.

Select Assign, or if a number has already been assigned to the key, select Options> Change.

Select Search, the name, then the number you want to assign. If the Speed dialing function is off, the phone asks whether you want to activate it.

4.9.2.7 Shortcuts

In the submenu, press Left Soft Key "Option" to make following operation:

- **Add** Add a new function to Shortcuts menu.
- **Edit** Edit the menu.
- **Delete** Delete the shortcut menu.
- **Delete All** Delete all shortcuts.
- **Disable** Shield the shortcut
- **Change Order** Edit the order of shortcuts

4.9.2.8 Dedicated Key

Under the submenu, you can edit shortcuts functions of **Up /Down/Left/ Right** in standby mode

4.9.2.9 Flight Mode

The menu could select the current display mode, there are three modes for your option: **Normal Mode**,

Flight Mode and **Query When Power On**. If **“Flight Mode”** is selected, all functions in SIM Card will be hidden.

4.9.2.10 Handwriting

It includes **“Pen Speed”** and **“Pen Color”**. Pen Speed can be divided into three grades: Fast, Medium, and Slow. Eight colors of Pen Color are for your option.

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4.9.2.11 Other Setting

Setting time-out and brightness of “LCD Backlight”,

The brightness of LCD has five grades, time can be set as **5-60(unit: Second)**. When there is not any operation within certain time, LCD backlight will turn to be half bright, Press **Up/Down key** to select the modified subject press **Left/Right Key** to change the selected item’s parameters

You can choose whether the backlights will be **always on, off, or on for a selected time**.

In the standby mode, select Menu > Settings > Backlight time-out > 15 seconds

4.9.3 Display Characteristic

- **Themes** Three colors such as “**Amber, Diamond blue, Misty gray**” for your option.
- **Wallpaper** One of method to set wallpaper is by selecting the wallpaper in system; the other is by selecting **User Define** to select pictures in **File Manager**. When viewing pictures in system, you can press **Left / Right Key** to scroll through pictures.
- **Screen saver** Selecting **Setting** in Screen Saver submenu, you set on/ off **Status** and **Waiting time** (5 Sec/ 15 Sec/ 30 Sec/ 1 Minute). Selecting **Select** in Screen Saver submenu, you can set screen saver by selecting the wallpaper in system or use **User Define** function to select pictures in **File Manager**. When viewing pictures in system, you can press **Left /**

Right Key to scroll through pictures.

- **Power on Display** Through browsing the graphics, images or pictures in folders, select one when you power on display, using “**Left / Right Key**” to view the pictures in selected menu.

Note: It supports documents with “**jpg、 gif、 3gp、 bmp、 mp4**” formats.

- **Power off Display** Same operation as Power on Display
- **Show Date and Time** Show Date and Time when “ON/OFF” Setting.
- **Show Owner Number** If you set “on”, it will show the using number of Lines of Communication. (Note: when Wallpaper has been set as “simulated clock” or “number clock”, “Display name of Network operator is “OFF”, no mobile number will display)
- **Show Operator Name** when activate the

setting the network operator's name will show on the standby mode.

4.9.4 Call Setup

Access the submenu of **“Call Setup”**, you can set up following:

4.9.4.1 Call Waiting

After activating this function, the network system will notice you if any new incoming calls when dialing.

- **Activate** Activate the mode
- **Deactivate** Deactivate the mode
- **Query** Query Status of this function

4.9.4.2 Call Divert

“Call Divert” network service allows the business incoming call to be diverted to your named telephone number based on some preplanning. You can set and cancel this function which needs the network supporting. Please contact with the network operators.

“Call Divert” include : Divert all voice calls , Divert if unreachable , Divert if no answer, Divert if Busy, Divert all data calls, Cancel all divert.

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- **Activate.** Set up the current incoming diverted number
 - **Deactivate** Deactivate Call Divert
 - **Query** Query Status of the mode.

When you don't need this service, you can cancel Call Divert to stop the above function.

4.9.4.3 Call Barring

Access "**Call Barring**" submenu; you can setup any following barring combination to increase security. Some network operators can't provide such service, for detailed information, please contact with local network operator. Network operators provide "Barring Code" with four numbers so that you can activate "Barring Code". In this menu, you can restrict the following callings respectively.

- **Outgoing Calls** It may **Activate, Deactivate,** or **Query** three operations for barring calls such as "All Calls, International Calls, and International except Home". Once all outgoing calls are barring, the device can not dial

any numbers except emergent number.

- **Incoming Calls** It may activate, deactivate, query “All Calls” barring, namely prohibit all the incoming calls; or activate, deactivate, query all the roaming incoming calls.
- **Cancel All** Input the barring password which makes all call barring invalid
- **Change Barring PW** Input the old call barring password and set up new barring code.

4.9.4.4 Call Time Reminder

In the menu, you can choose the following modes to keep talking for a period of time according to the reminding of menu function.

- Off** Deactivate the function
- Single** Input any number from one to three thousand. Namely, select the arrival time (Second as Unit) for reminder of talking time.

Periodic Input any numbers from 30 to 60, namely input time for a start, (second as unit), every one minute you will be reminded for your talking time.

4.9.4.5 Call Time Display

On/ Off the setting, you can active or bar the showing of call time during a call.

4.9.4.6 Automatic Redial

Occasionally, your network may experience heavy traffic, resulting in a fast busy signal when you dial.

With automatic redial activated, your device redials the number (number of times is specified by the network), and notifies you once the network is available.

In the standby mode, select *Menu > Settings > Call settings > Automatic redial > On or Off.*

4.9.4.7 IP Number

In the menu of “Phone Book”, select numbers >press “Select”>IP Number, then the handset will automatically add IP numbers before the selected

numbers and make an outgoing call. You can edit three IP numbers at most.

Activate selected one the current IP outgoing call number

Edit Input IP Numbers and edit setting

4.9.5 Network Setup

4.9.5.1 Network Selection

Operate the following two ways to select communications networks.

Automatic Automatically select the service operator according to **SIM information.**

Manual Select network service manually. The mobile phone will search the current list of service operators for users according to the SIM Styles.

4.9.5.2 Preferred Networks

Preferred Networks Prefer to select network operator. Access the menu, it will list the customized

preferred network operators, press **Left Soft Key** “**Option**” to make following operation:

Add From List Select and add the current preferred network from Redefined PLMN service supplier's lists , move Left and Right, and select supplier's preferred Grades.

ADD New Entry This function allows you to customize the network operators name and define preferred one beforehand.

Change the Preferred Networks

Change the preferred grades of network operators.

Delete Delete the current selected network operators.

Note: when the preferred network operators are over ten, “**Add From List, ADD New Entry**” will not be shown. Only deleted the List to less than ten operators, this two options will be displayed again (Option Service is related with SIM service.)

4.9.5.3 GPRS Connection

Press **Left Soft key “convert”** to make your mobile phone convert the GPRS Connection Project between “Permanent Connection” and “Connection if necessary”. If select “Permanent Connection”, the picture display will show “**G**”

4.9.6 Security Setup

Access “**Security Setup**”, you can set the security for your handset in case illegal use of the mobile phone and SIM Card.

4.9.6.1 SIM Lock

The personal identification number (PIN) code and the universal personal identification number (UPIN) code (4 to 8 digits) help to protect your SIM card against unauthorized use. If your SIM is locked, select “Activate”, Enter PIN code then activate SIM Lock. You should enter the correct PIN code to access if Power On next time.

PUK codes

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8

digits) is required to change a blocked PIN code and UPIN code, respectively.

The PUK2 code (8 digits) is required to change a blocked PIN2 code. If the codes are not supplied with the SIM card, contact your local service provider for the codes.

- If your SIM Lock is activated currently, select “Deactivate” the close PIN code Security.

Note: If you enter wrong PIN code for three times, SIM card will be locked, then you should Unlock it by PUK code. If the codes are not supplied with the SIM card, contact your local service provider for the codes. The defaulted PIN code usually is 1234, please change it to your own setting code.

4.9.6.2 Phone Lock

Phone lock can be protected your mobile phone to be used by others.

Access the submenu” Phone Lock”, you can make setup as follows:

- Select “Turn on” >> Enter the correct phone lock password, you can input the right code next time,

then activate your mobile phone.

- Select "Turn Off" to switch off your Phone Lock..

NOTE: the default number is "0000", please change it to your customized one.

4.9.6.3 Auto Keypad Lock

Set the auto keypad lock function of mobile phone, confirm to enter keypad lock setting interface, you can select respectively deactivate **5/30/60 seconds or 5 minutes** (Auto Keypad Lock will be unavailable to lock the keypad). In standby mode, the keypad will be locked if there is no operation in relevant time. Or you can use **Touch Pen** to lock the keypad if you press the signal for 3 seconds.

4.9.6.4 Fixed Dial

If your SIM card support, you can dial the selected numbers. When activate this function, you can only dial the fixed numbers or several numbers as starting.

Access "**Fixed Dial**", you can set it as follows:

Mode Through inputting PIN2 code to finish the "ON/OFF" setting of "Fixed Dial"

Fixed Dial List Press "**Ok**" to show the fixed dial

list,>> press “ **Option**” to edit, delete etc. operations. If the List is empty, you can add new entry fixed dialed numbers.

Note: “ON/OFF” the fixed dialed numbers function, you need to enter PIN2 code, please contact the network operators to gain the PIN2 code.

4.9.6.5 Barred Dial

You can restrict to dial the selected numbers if SIM card supports. When this function is operated, your handset can't dial the barred numbers.

Mode Through inputting PIN2 code to finish the “ON/OFF’ setting of “Barred Dial”

Barred Dial List Press” Ok” to show the fixed dial list,>> press “ Option” to edit, delete etc operations. If the List is empty, you can add new entry Barred dialed numbers.

Note: “ON/OFF” the barred dialed numbers function, you need to enter PIN2 code, please contact the network operators in order to gain the PIN2 code. If you enter three wrong PIN2

code, the fixed dialed function will not available. At this time, it need PUK to unlock it .

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4.9.6.6 Change Password

In the menu, you can set and modify three phone numbers

PIN If your PIN Code has been activated, then you can set the PIN code again.

PIN2 Enter the old PIN2, and set the PIN2 again.

Handset Password Enter the previous Password, you can redefine the password of your mobile phone.

Note: the above access Password should be equal or more than 4 numbers and less than or equal to 8 numbers. Thus, you can change the password successfully.

4.9.7 Restore factory settings

Under this menu, enter Phone lock password, confirm it , when the handset is powered on again,

some relevant parameters will return to the modes that the device

4.9.8 Sound Effect

Set the equalizer's content of Music Player, you can select your necessary equalizer from 8 modes, also, you can select "**Restore Factory Default**" to automatically set.

4.10 Fun & Games

In main menu, press **Navigation Key** >scroll to "**FUN**" >press **Left Soft key** to "**Select**", then access the menu.

4.10.1 Games

■ Submarine

Games Introduction

The task of Submarine is driving the submarine and preventing it from crashing into the obstacle. Use touch pen click the screen to make it go upward (or use **key 5** to make it go upward).

Key Explanation

After entering the submarine game , **Left Soft key**

select new game to enter game, on the upper left interface ,it will show grades, namely keep the safe time of submarine.

Left Soft key is for “**Pause**” or “**Continue**” the Game.

Right Soft key is for “**Pause**” or “**Exit**” the Game.

Best Record recorded best records of all grades in the game (finished in shortest time), which can be reset to Zero.

Enter game explanation, you can read the brief rules of this game.

During games, if the **background effect** is ON, press **Left Side key** to modulate games effect volume.

■ Panda

Game Introduction

The game task is that controlling the panda to attack enemies or prevent touching them. To get the **CLOCK** can extend the playing time. Hit the panda or the tree which panda is climbing to attack enemies, within the area between panda and tree which panda's back is towards is hit, the panda will be move upward/downward if the hit position is higher/lower than panda. Out of the area, the panda will move

leftward/rightward if the hit position is on the left/right of panda. **Key2, 4, 6, 8** to move the panda and **key 5** to attack.

Keypad Instruction

After entering Panda game, press **Left Soft key** to start the game, on the upper left interface, it will display grades, time will show on the upper right, once eat the Clock, it will delay the rest game time.

Left Soft key is for “**Pause**” or “**Continue**” the Game.

Right Soft key is for “**Pause**” or “**Exit**” the Game.

Best Record recorded best records of all grades in the game (finished in shortest time), which can be **reset to Zero**.

Enter **game explanation**, it can read this brief rules of game, during reading, can turn over the pages through **Up/Down key**.

During games, if the **background effect** is ON, press **Left Side key** to modulate games effect volume.

■ **Dance**

Game Introduction

Dance is that Old man has to mimic child's actions. Click the corresponding place around the old man's

limbs. **Key 1** can make the oldman's hand waving to upper-left direction , **Key 3** can make oldman's hand waving to upper-right direction, **Key 7** can make his hand waving to down left direction, **Key 9** can make his hand waving to down right direction.

Key pad Intruction

After entering game, press **left soft key** to select new game to enter, on upper left corner of interface, showing oldman's numbers represent the chances that oldman learned from the child, grades on upper right corner represent the correct actions that learned from the child. If the oldman's head pictures all disappeared, then the game is over.

Left Soft key is for **"Pause"** or **"Continue"** the Game.

Right Soft key is for **"Pause"** or **"Exit"** the Game.

Best Record recorded best records of all grades in the game (finished in shortest time), which can be reset to Zero.

Enter game explanation, you can read the brief rules of this game.

During games, if the **background effect** is ON,

press **Left Side key** to modulate games effect volume.

Note: The above Games can be operated by touch pen.

4.10.2 Stopwatch

■ **Typical Stopwatch** It classified into “Split Timing and Lap Timing”, select “View Record” and view the timing record.

■ **nWay Stopwatch** Press **Left Soft key “on”**, then press the **Navigation Key** record the four time from “**Up /Down /Left / Right”** directions.

Note: When use the nWay Stopwatch to record time, after the stopwatch pause, press and hold Left Soft key to reset the time to zero.

4.10.3 Game Setting

Game Setting includes **ON/OFF** setup of **background effect, sound effect and game vibrate**, through **Up/Down Key** , move cursor to this controled item,namely you can set **On/Off** some relevant effect by

Left/Right key.

4.10.4 AB Repeater

Enter the menu and select repeating files,press left soft key “select” to operate as follows :

- **Select** Enter repeater operating interface, Press **Left side key** to modulate volume,press **Up/Down key** to play and stop the playing files ; while playing , press **Left/Right key** to operate the function of fast forward or fast backward ; Press **# key** to convert operation mode (Recorder mode or repeater mode); Under repeat standby mode, you can press *** key** to realize sigle repeat and repeated read.
- **Storage** Select repeat files storage directory: Mobile or Memory card.
- **Help Title** AB repeater function use guide, when you view it , you can turn over page by **Up/Down key**.

Note : Only stored files in **[File manager]>> [Audio]** folder will be displayed in AB repeat menu. AB repeat function currently just support **AMR; DAF(MP3)** format files.

4.10.5 Karaoke

This function can make the song and lyric playing together. Customers can transfer the song and lyric in to the mobile through the software. The song and lyric will be saved as MP3. They all can be saved into the memory card.

Access the menu, Choose the Karaoke function >> press the “**option**” (except the dial off button and the right soft button) after 2 seconds , You will get in to the broadcasting display. Press the **Up/Down Key** to control the playing and pausing status>>press the **Left and Right Key** to control the order of the song in the broadcasting list, use the **Left Soft key** to control the volume.

In the broadcasting mode, Press the **Left Soft key** to show the list of the broadcasting, Press the **Right Soft key** to quit from the broadcasting mode. You can choose any songs in the broadcasting list, check the detail information of the music file, add your favorite

ringer tone (you can choose the playing music as the optional ringer tone), refresh the broadcasting list and set the exact operation during the broadcasting.

When you set one single musical file, you can set the detail item function according to each item tips which is showing on the top of the screen. The operational method is similar to the “**Audio Player**”

Note: The musical file only can be seen in the Karaoke broadcasting list when they were saved in the path of “**File Manager**” → “**Karaoke File**”, Only Mp3 file support the function of synchronous lyric.

4.10.6 Mobile QQ

Access “Mobile QQ” >>Enter QQ Number>>Enter the Password and select the “Remember the Pass Word Or not” >> Press “Left Soft key” >>Login on QQ , chat with your friends.

Note: The functions will be charged if you login on your QQ.

4.11 Extra

In the main menu, Press the **Navigation Key** >> scroll to “**Extra**”, you can use many practical functions of the device.

4.11.1 *Calendar*

Enter “Calendar”, Monthly view provides an overview of the selected month and weeks. It also allows you to jump to a specific date. Any days or dates that appear in bold font contain calendar notes such as a meeting or reminder. Press “**Up/Down/Left/Right Key**” to change the date, the calendar in the bottom of screen will update accordingly.

4.11.1.1 **Task List**

In calendar interface, press **Left Soft Key “option”** to access **Task List** submenu. Select **Add New** or access **Option** to add Task List to the current day. You can also access **Option** to select **Jump to Date** to add Task List. In power on mode, when the event you prearranged gets the time, the device will ring to alert you to finish the event. When the schedule is empty, you can add new schedule; when there is schedule, press Left Soft Key “Option” to make following operation:

- **Browse**

View the selected scheduling content.

■ **New Entry**

Select “New Entry” to create the calendar scheduling. Scroll the “Up/Down Key”. You can edit “Date, Time, Remark, Alarm, and Mode”

Date Set the start time of calendar schedule practiced.

Time Set the time scope of finishing schedule

Remark Edit the subjects of dated schedule
(**note:** the remark content can't be empty).

Alarm “ON/OFF” alarm, set alarm when the start time is up in business schedule

Method Set up the alarming modes as “Repeat once, Everyday, Customize”. (default alarming between Monday and Friday). Users can define alarming in some days

Note: the device provides certain storage for schedule calendar, if you can't entry new copy, you must delete some less important records in order to create new. Only “ON” the alarm, this mode can be

effective.

- **Edit**
Select “Edit”, then Edit and modify the selected records such as “Date, Time, Remark, Alarm, Mode”
- **Delete Records**
Delete the current scheduling
- **Delete All**
Delete all the scheduling
- **Transmit Message**
Transmit the text to other handset by SMS
or Select “Save File” and keep it in your own handset.

4.11.1.2 Jump To Date

Move the selected date, input it, then press the “Left Soft key” for confirmation. The display will show a setting date.

4.11.1.3 Calendar

Through **On/Off** Setup, in calendar activate and deactivate calendar date and some relevant solar term, custom, Constellations will display.

Note: when the mobile language is set by English, the lunar calendar will not display.

4.11.2 To do List

Use the to-do list feature to keep track of your tasks. You can save a note for a task, select a priority level for the note and mark it as done when you have completed it. You can sort the notes by priority or by date. In the menu of “Option”, you can “**Browse, Add New, Edit, Delete Record, Delete All,, Transmit Working Schedule.**”

4.11.3 Alarm

Your mobile phone can have three alarms (the alarm time is effective when power off).

In Alarm lists of Alarm submenu, select one for edition: it can set “**ON/OFF, Time, Alert Type of alarm.** Among these settings, you can choose setting as: **Once, Everytime, Days** (Default alarm on Monday to Friday, users also can set certain days within a week.

4.11.4 World Clock

Access the “**World Clock**”, the display will show a

picture of world time zone, move by **Navigation Key**, the standby display will show the selected City's time.

4.11.5 Calculator

Your mobile phone provides a calculator with 4 basic functions to facilitate simple calculations.

Enter the "**Calculator**" submenu to display the operation interface of the calculator:

- Use the **Number keys** from **0** to **9** to enter the numbers you wish to enter, use the **# key** to enter the decimal point.

- Press the **up/down keys** and **left/right keys** to enter the symbols for the four mathematical operators $+$, $-$, \times or \div .

- By pressing **Right soft key** you can delete the latest entry or result, press the **right soft key**, "**EXIT**", to exit the calculator, press the **left soft key**, "**=**" to calculate the result.

Note: The precision of this calculator is limited so that rounding errors may occur, especially can't divide exactly. when calculating over the scope, the display area will indicate by letter "E" . Numbers shown area of calculator, the first line displayed stored numbers .

4.11.6 Incoming call show

Press **Left Soft key** to “Select”>>Enter your mobile number (the Previous seven numbers) >>press “**Left Soft key**” to “**Option**” then the display will show the area of incoming call.

4.11.7 Unit Converter

Select “**Unit Converter**”, you can convert the “**Weight Unit**” and “**Length Unit**”

Weight

Select to the relevant function menu by Up/Down Key, press “Left/Wright Key” to Convert “**Kilogram <-> Ounce**” and “**Kilogram<-> Pound**”. Choose the Converter unit, enter numbers in any unit column, then “**Option**”, it will show the result in another one.

Length

Select to the relevant function menu by Up/Down Key, press “Left/ Right Key” to Convert “**kilometer <-> mile**” and “**Meter<-> Inch**”, “**centimeter <-> fathom**”, Choose the Converter unit, enter numbers in any unit column, then “**Select**”, it will show the result in another one.

Note: the most length of **Unit Converter** could be eight effective numbers (including decimal point), if it is over the scope, it has no way to enter. The convert results will show the scope of fourteen effective numbers (including decimal point). Press “**# Key**”, select decimal point while inputting.

4.11.8 Currency Converter

Perform currency conversion, select **Menu > Extra > Calculator**. Save the exchange rate, select **Options > Exchange rate**. Select either of the displayed options. Enter the exchange rate, press the **#** key for a decimal point, and select **OK**. The exchange rate remains in the memory until you replace it with another one. To perform the currency conversion, enter the amount to be converted, and select **Options > In domestic or In foreign**.

4.11.9 Health

Under the “Health”, it includes “**BMI (Body Mass Index) and Menstrual**”.

- **BMI (Body Mass Index)** IN the menu, select your Sex and input your height,(scope:55—300cm)\

weight (scope:1-300Kg)
>>select >>it will be given
your BMI for reminding the
Thin,, Normal or Fat of your
BMI.

■ **Menstrual**

Enter the Female's last
Menstrual Date and Average
Cycle. Your device will mark
menstrual circle so that you
can arrange your schedule.

4.11.10 Dictionary

Dictionary can conveniently help you to translate quickly and timely, still provides classified studying content for being satisfied with different users. Dictionary includes: **English to Chinese, Chinese to English, New Word and Word Class** function menu. Among **Word Class** : **CET-4 、 CET-6 、 TOFEL 、 New Conception**, enter any word storeroom, Press **Left Soft Key “ Select”** , it will display the following menu:

- **Explanation** Display the content of English to Chinese.
- **Last Page** Display the last page words.

-
- **Next Page** Display the next page words.
 - **Add to New Word** Add the new words to the New Word menu
 - **Set to BookMark** Set reading mark, when you read next time, it will display from your set book mark word.
 - **Delet BookMark** Delet Bookmark.

4.11.11 Shortcuts

Under this menu, you could choose a certain function to operate the selected menu.

5 Input Setting

5.1 Brief

Chinese and English input is supported, including Chinese Pinyin, Chinese stroke, English ABC input, English abc input, number 123 input, common symbol input. Chinese input function as the followings:

- Input, edit SMS or MMS
- Edit the phone book
- Search phone number and name
- Self-setting greetings, master name
-

5.2 Keypad

Usual keypad functions (special keypad functions refer to Paragraph 5.3, the introduction of input):

Left Soft key: usually confirm.

Right Soft key: usually delete or exit.

Navigation Key (Up, down, left, right) : Usually use to move cursor or choose word

key: press # key to shift between different input, there has an input sign at the right side of the input icon:

Input icon	Input explanation
拼	Pinyin input
ABC	Capital letter Input
abc	Small letter input
123	Number input
智能拼	Smart Pinyin input
笔	Stroke input







* **Key**: In input modes, you can press * **Key** to show symbol input table.

5.3 Input Mode

The phone offers Pinyin, English, Number, Symbol and Handwriting Input mode. When inputting, you can shift through input modes. **Note: Smart Pinyin input and Stroke input mode can't support handwriting input function.**

5.3.1 Pinyin Input



- **Input Pinyin letter:** According to the pronunciation of word you need, click the relevant letter on display to input Pinyin letter. When inputing, your phone will associate possible Chinese character and show in column.
- **Select words:** Click  on display to scroll through words, and select the word in column by clicking it.
- Click display to move cursor.
- Click  to show symbol input interface.
- Click  to input blank.
- Click  to delete letter or character.
- Click  to hide Pinyin letter and click  to show Pinyin letter.

The definition of keypad under Chinese Pinyin Input:

Key name	Character or Function	Direction
Number 2 key	abc	Pinyin Character
Number 3 key	def	
Number 4 key	ghi	
Number 5 key	jkl	
Number 6 key	mno	
Number 7 key	pqrs	
Number 8 key	tuv	
Number 9 key	wxyz	
* key	press *key to display the symbol input column	
# key	Shift the input	
Up /	Page up	
Down key	Page down	
Left /	Scroll to left	
Right key	Scroll to right	
Left Soft key	Choose	
Right Soft key	Delete or exit	
End key	Return to standby display	

General inputting order of Chinese Pinyin Input:

- **Input Pinyin character:** number key **2 – 9** input Pinyin;

-
- **Search and select input character:** **Up&down navigation key** pages up or down, **left&right navigation key** searches Chinese character, **Left Soft key or function key** inputs the confirmed Chinese character.
 - **Confirm related character :** Relation input displays and chooses the related characters or phrase of the former character through the **up& down key**, **left&right navigation key** searches for the Chinese, **Left Soft key** inputs the confirmed Chinese character.
 - **Edit the inputed character:** the **left& right key** moves the cursor left or right, **up & down key** moves the cursor up or down; the **Right Soft key** deletes the Chinese character.
 - **Input shifting:** pressing **# key** rotatively shifts input, the display has relevant icon indicator.

5.3.2 Smart Pinyin Input

The definition of keypad under Smart Pinyin Input:

Key name	Character or Function	Direction
Number 2 key	abc	
Number 3 key	def	
Number 4 key	ghi	

Number 5 key	jkl	
Number 6 key	mno	
Number 7 key	pqrs	
Number 8 key	tuv	
Number 9 key	wxyz	
* key	press *key to choose rotative Pinyin character or display the input under the Chinese input(Pinyin, Stroke) .	
# key	Shift the input	
Up /	Page up	
Down key	Page down	
Left /	Shift left	
Right key	Shift right	
Left Soft key	Choose	
Right Soft key	Delete or exit	
End key	Return to standby display	

General inputting order of Smart Pinyin Input:

- **Input Pinyin letter: Press Number Key 2-9** to input Pinyin, the phone will show all the possible Pinyin combination, eg. pressing Number Key 2

twice will show “ba” and “ca”. You can continue to input Pinyin to reduce possible Pinyin combination.

- **Select Pinyin:** Press **Left/ Right Key** to scroll through Pinyin, press **Left Soft key** to select Pinyin, and press **Right Soft key** to cancel selecting.
- **Select and input Chinese character:** Press **Up/ Down Key** to turn over display, press **Left/ Right Key** to search Chinese character and press **Left Soft key** to select.
- **Select associated word:** Associated input will offer a word’s associated phrase. Press **Up/ Down Key** to turn over display, press **Left/ Right Key** to search associated word and press **Left Soft key** to select.
- **Edit inputted word:** Press **Left/ Right Key** to move cursor left/ right, **Up/ Down Key** to move cursor up/ down, and **Right Soft key** “Delete” Chinese character.
- **Shift input mode:** Press **# Key** to shift input mode.
- **Symbol input:** Press *** Key** to show symbol input

column.

5.3.3 Stroke Input

The keypad definition of stroke input:

Key name	Character or Function	direction
Number 1 key	Heng、Ti	
Number 2 key	Erect, left erect hook	
Number 3 key	Pie	
Number 4 key	dot、Na	
Number 5 key	Shun zhe	Refer to the diagram
Number 6 key	Fuzhe	Refer to the diagram
Number 7 key	Lizhe	Refer to the diagram
Number 8 key	Henshuzhe	Refer to the diagram

* key	press* key to display the Chinese input interface	
# key	Shift the input	
Up navigation key	Page up	
Down navigation key	Page down	
Left navigation key	Turn over left	
Right navigation key	Turn over right	
Left Soft key	Choose	
Right Soft key	Delete or exit	
Hand-up key	Return to the standby interface	

Function key	Input the confirmed Chinese character	
--------------	---------------------------------------	--

Diagram: the corresponding chart of stroke and the character

1	2	3	4	5	6	7	8
— ㄟ	丨 ┆	丿	丶 ㇇	㇇ ㇇ ㇇	㇇	㇇ ㇇	㇇ ㇇

The general input order of the stroke segment input:

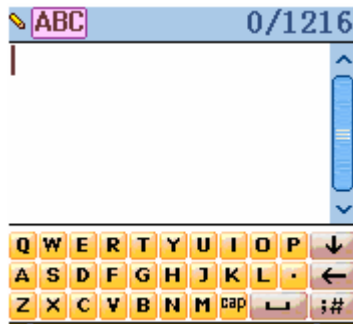
- **Press the related number key as per the Chinese character segment order to input segment**, the related Chinese character will display for choosing; Chinese character segment can be inputted as the segment input; press **Left Soft key** or **function key** to confirm the segment; press **Right Soft key** to delete the last segment.
- Choose and confirm the Chinese character: **up&down navigation key** pages up or


down,,**left or right navigation key** turns over left or right to search for the needed Chinese character , **Left Soft key** to input the confirmed Chinese character.

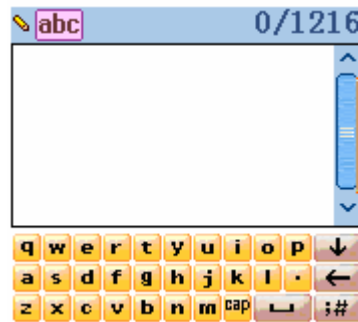
- Confirm the related character : **up&down navigation key** pages up or down,**left & right navigation key** turns over left or right, **Left Soft key** to input the confirmed Chinese character.
- Press **the Left Soft key** or **hand-up key** to exit the input interface.
- Press***key** to display the Chinese input interface, press **the navigation key** to choose, press **the Left Soft key** to input the confirmed character.
- Edit the inputed character : **left&right navigation key** turns the cursor over left or right, **up&down navigation key** pages the cursor up or down,press **Right Soft key** to delete the Chinese character.

Input shift: press#**key to rotatively shift the input**, there have icon director in the display icon module.

5.3.4 English Input



The keypad definition of English input (includes **English uppercase and lowercase input mode**, and click  to shift between two input mode):



Key name	The character or Function	Direction
Number 1 key	Interpunction	
Number 2. key	ABCabc	
Number 3 key	DEFdef	
Number 4 key	GHghi	
Number 5 key	JKLjkl	
Number 6 key	MNOmno	
Number 7 key	PQRSpqrs	
Number 8 key	TUVtuv	
Number 9 key	WXYZwxyz	
Number 0 key	Space	

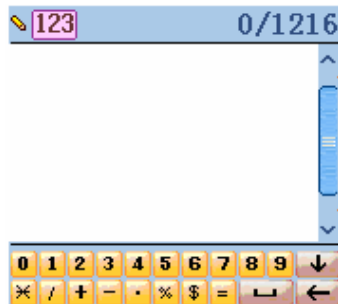
* key	Press *key to display special character input interface	
#key	Shift the input	
Up navigation key	Page up the cursor	
Down navigation key	Page up the cursor	
Left navigation Key	Turn over the cursor left	
Right navigation key	Turn over the cursor right	
Right Soft key	Delete or exit	
Hand-up key	Return to the standby interface	

The general input directions of English input:





- Each key can input several characters. Press repeatedly and quickly a key to display the character you need.

- Press **number key 1** repeatedly to input the interpunction you need under the English input (including the AB and ab input)
- Press ***key** to display the special character interface and press **navigation key** to choose the special character and press **Left Soft key** to input it under the English input (including the ABC & abc input)
- Press the **#key** repeatedly to shift the input. The display icon interface has related icon direction.
- Press **number key 0** to input a space under the AB or ab input.
- Press the Right Soft key to clear up a wrong input, press **Right Soft key** for a long time to clear up a line.

5.3.5 Number Input



- Click number on display to input the number.
- Click display to move cursor.

-
- Click  to input blank.
 - Click  to delete letter or character.
 - Click  to hide number and symbol, and click  to show number and symbol.

The definition of number input:


Key name	Character or function
Number key 1	1
Number key 2	2
Number key 3	3
Number key 4	4
Number key 5	5
Number key 6	6
Number key 7	7
Number key 8	8
Number key 9	9
Number key 0	0
* key	press*key to display special character interface
#key	Shift the input
Up key	Page up the cursor

Down key	Page down the cursor
Left key	Turn over the cursor left
Right key	Turn over the cursor right
Right Soft key	Delete or exit
End key	return to standby interface

The general input method of the number input:

- Press the number key 0-9 to input the corresponding number.
- Press ***key** to display the special character intersurface and press **navigation key** to choose the special character and press **Left Soft key** to input it under the number input method
- Press **Right Soft key** to clear up a wrong input, press and hold Right Soft key to clear up a line character.
- Press **#key** to rotatively shift a input, Press the **#key** repeatedly to shift the input. The display icon intersurface has related icon direction.

5.3.7 Symbol Input

When input text, you can insert symbol by click  or press * **Key** to show symbol.

5.3.6 Handwriting Input

Handwriting input applies advanced technology of word distinguishing; you can input Chinese, English etc. information quickly.

Handwriting input can be used at English input, number input and Pinyin input. For example, in Capital writing input mode, you can click display to select the letter you want, or use touch pen to write the letter. After writing, display will show the distinguishing character automatically and show alternative characters in column.

Note: (1) In input mode, the phone can only distinguish relevant character, eg: in Capital input mode, the phone can only distinguish Capital letter and can't distinguish others. (2) Handwriting input can't be used in stroke input mode and intelligent input mode.

6 FAQ & Solution

Please use the following solutions when a FAQ appears:

FAQ	reason	solution
Weak Signal	Have no mobile signal in a remote place and the signal can't reach	Avoid to use mobile in a remote place
	Have no mobile signal in a dialing jam time e.g.when duty on or duty off	Avoid to use mobile in a remote place
	Too far from the frequency transmitting tower	Ask the network operator to announce the network overlay

Echo or cacophony	A regional problem caused by a bad network relay wire	Hand up and redial, maybe can change network relay wire
	Some areas relay wire is not so good.	
Standby time becomes short	Standby time is related to the network system setting	Turn of the mobile when in weak signal area
	Need to change the battery	Use a new battery
	Searching the network transmitting tower will use up a large of power and shorten the standby time	Move a place with strong signal or power off the phone.

Fail to turn on the mobile	The power of battery is used up	Check the battery power capacity or recharge it
SIM card error	SIM card is damaged	Contact with your supplier
	SIM is installed incorrectly.	Check whether SIM card is installed correctly
	There is feculency on the metal surface of SIM card	Wipe the metal touch part of SIM card with clean cloth
Fail to connect the network	Invalid SIM card	Contact with your supplier
	Outside the coverage of GSM service	Consult with the network operator
	Weak signal	Move to a place of strong signal and try again
Fail to call	Have set call bar function	Disactive call bar function

	Have set a fixed dial	Disactive the function
PIN wrong	input wrong PIN code continuously for three times	Contact with your network operator
Fail to charge the battery	Battery or charger is damaged	Change a new battery or a new charger
	Recharge the battery in a environment below 10° or above 55°	Improve the charging environment
	Bad tangency	Check the charger plugging
Fail to add in phone book	The phone book memory is full	Delete some record
Fail to set some function	The network operator have no the service or you didn't reply for the service	Contact with your network operator

7 Appendix □

MP4 and 3GP file format are defined by ISO/IEC 14496-12, ISO/IEC 14496-14, 3GPP TS 26.244 etc. standard file. For example, the same as AVI, MP4 and 3GP file can also include various audio and video streams. You can refer to following methods to solve the problem that can't play MP4 and 3GP file.

1. Play by PC

After install mepegable DS decoder, you can use Media Player in Windows to play 3GP and MP4 file, including 3GP file recorded in phone.

Refer to: <http://www.mpegable.com/>.

2. Play by Phone

Audio: AAC

Video: ISO/IEC 4496-2 simple profile @ level 0/1/2/3、ITU-T H.263 profile 0 @ level 10, support utmost QCIF (176x144) .

Subscriber can use following software to convert AVI, MPG, WMV etc. file into photo supporting format.

- a. Xilisoft 3GP Video Converter file can refer to:
<http://www.xilisoft.com/>
- b. PacketVideo PVAuthor file can refer to:
<http://www.packetvideo.com/>

Combining to use some tools to convert, refer to:
<http://www.doom9.org/> or

<http://www.videohelp.com/>

The tools includes: Xvid MPEG4 Codec, VirtualDub, FAAC, mp4UI etc.

Note: *If the reference website change, you company will not inform again.*

8 Appendix □

Simply, webcam is to realize video chat by connecting phone camera and Internet network of PC.

PC station demand to realize webcam:

1. Operating system of PC must be windows XP or above.
2. Need to install MSN, QQ etc. chatting tools that support video chat.
3. Internet network is connected.

Operating steps of webcam:

1. Press **End Key** to power on normally.
2. Connect phone with PC by USB datawire.
3. Select “**webcam**” in **USB Setting** interface, press **Left Soft key “OK”** to access webcam mode.

Features of webcam:

1. Supporting plug and play.
2. VGA: 640×480 pixels.
3. Frame: 30 fps (CIF); 15 fps (VGA)。
4. Automatic exposure
5. Automatic plus control
6. Can improve video effect by adjust webcam

setting in PC: brightness, contrast, color, saturation, definition, balance and backlighting etc.

Note: Refurbish speed of webcam is related with Internet speed, but no with phone.

Note: ZTC reserves the right to change or improve the product's design, specifications, and other descriptions at this manual without prior notice. ZTC also reserves the final explanation right for this manual.