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The picture is for reference only; the product is subject to the real one.

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♦ Safety Precautions

Before using your phone, please read the following important information to eliminate or reduce any possibility causing damage and personal injury.

- Do not use wireless phones while driving.
- Switch off wireless devices in aircraft. The signal may cause interference. Using them on aircraft is illegal.
- Do not use mobile phones where blasting is in progress. Follow any regulations and rules strictly.
- Do not use mobile phones at refueling point. Don't use near fuel or chemicals.
- Follow regulations or rules in hospital and health care facilities. Switch phone off near medical equipment.
- All wireless devices may get interference that could affect performance.
- Only qualified service personnel can install or repair this device.
- Use only approved accessories and batteries.
- Use only in normal position.
- Do not expose your phone to extreme high temperatures above+ $60^{\circ}C(+140 \text{ F})$.
- Do not use anything static to clean your phone.

♦ Known Your Mobile Phone







1. Receiver	2. Display Screen
3. Dial key / Left key	4. Power key / Return key
5. UP / Down direction key	6. Number key
7. USB / charging IO	8. SOS key
9. Speaker	10. Torch

 \heartsuit Note: In the idle, press UP direction key to enter the main menu, use the left key to enter functions or select options. If you want to delete something you entered, please press Return key to delete.

♦ Mounting The SIM Card/ T-Flash Card

Keep all miniature SIM cards out of children' s reach.

Please consult with your SIM card dealer on SIM card services and its usages. The SIM card dealer could be the service provider, network operator or other related dealers.

Note: Always make sure the phone is switched off before you insert or remove the SIM card, otherwise it may damage the SIM card.

1. Remove the battery cover by sliding it, insert the SIM card, with the notch at the upper left and the gold contacts face down, into the card slot.

 Open the gold cap from the Hinge Type Connector. Lay the T-Flash card which gold contacts face down on the Connector, then close it. Align the card to the arrow sign as the following picture shows:
Replace the battery and close the cover tightly.

\diamond Charging The Battery

1. Connect the connector of the travel adapter to the phone.

2. Plug the travel adapter into a proper AC wall outlet.

3. When your phone indicates that the battery is fully charged, please pull the travel adapter out from the I/O socket.

♦ Switching Your Phone On/Off

1. Press and hold Power key for a few seconds to switch your phone on.

2. If the phone asks for a phone lock code, enter the phone lock code, and press OK.

The default code is 1234.

3. If the phone asks for a PIN code, enter the PIN code, and press OK. The PIN code is usually supplied with the SIM card. Please consult your network operator for more information.

4. Press and hold Power key for a few seconds to switch your phone off.

♦ Making/Answering Calls

Enter the phone number (with the area code). According to your need, enter the country code or the extension number.

Press the Pick up key to make a call.

To answer an incoming call, press the Pick up key or the left soft key. To end or reject an incoming/ongoing call, press the Hang up key.

♦ Select Functions and Options

This mobile phone provides a series of functions for you to use and custom. These functions or options are arranged in the menu or submenu. You can use the left or return key to execute those functions indicated at the left or right of the prompt bar on the screen.

Note: Press and hold the UP direction key lasting in the idle mode, the torch can power on or off.

♦ Using The Personal Hands free Handset

Connect the hands free handset to your mobile phone, you can still answer calls and use the microphone without holding the phone.

Note: If you want to change the SIM card or the battery, you should power off your phone then take out the battery from your phone.

♦ Guidance On Entry Methods

This phone provides input methods of Multitap ABC (ABC), Multitap abc (abc), Numeric (123) and so on, etc. which can be used in editing the phone book, short messages, alarms and other text applications.

Switch Input Methods

Press # key to switch the input methods, use the direction key to movie the bar, and then press left key select.

Numeric Input Method

When the icon of the input method is "123", press the number keys to enter the numbers directly.

Multitap ABC and Multitap abc

When the icon is "ABC" or "abc", press the number keys (2 to 9) repeatedly until the desired letter appear in the text area. Press the number key once for the first letter. Press twice for the second letter. So, press number keys to reach the desired letter in the same way.

Press 0 to enter a blank space or "0".

Note: while using the Numeric entry, please switch to the method of Multitap ABC and Multitap abc first if a blank space is required, and then press 0 to enter a blank space.

Input Special Symbols

If you want to input special symbols, such as ". ! ? = <>", etc., please follow the steps as below:

Press the * key to display the symbols. Press the Up/Down, to move the cursor in the symbol table, and select one symbol. Press the right soft key to cancel the symbols selection.

♦ General Information

Antenna

Use of other antenna devices could damage your mobile phone and reduce performance. Your

phone has a built-in antenna area unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Network Service

A lot of features described in this manual are called network service. They are special services provided by wireless service providers. You should subscribe to these services from your home service provider and learn instructions onuses before you select the network you want to use.

Accessories

Li-lon battery is the manufacturer-approved rechargeable battery available for your phone. Maybe some batteries perform best after several full charge/discharge cycles.

Use only batteries, chargers and accessories approved by the phone manufacturer for use with this particular model.

The use of any other types will invalidate any approval or warranty applying to the phone, and may be dangerous.

Please consult with your dealer for availability of approved accessories.

Phone Lock Code

The factory setting for the phone lock code is 1234. To avoid unauthorized use of your phone, you can change the code in the Settings > Security Setup. Remember your new code and write down in a safe place.

\diamond Messages

Only when your network operator supports this service, you can use the function.

Text message

Write Message: You can edit the SMS/MMS.

Inbox: The phone will prompt you when you receive a new message.

Outbox: This function is used to check messages in outbox.

Drafts: This function is used to check messages in drafts.

Templates: Your phone saves messages both for SMS in common use. You can edit, remove or write message.

Broadcast message:You can use this function to listen the broadcast message.This service provided by your network operator, for more information please contact the local network operators.

SMS Settings: You can configure the default information about SMS properties.

Message capacity: You can check the message capacity.

Note: This service is supplied by the network. It enables the caller to leave messages when you can't or unwilling to answer the incoming call. Please consult your network operator for more details.

♦ Phone Book

Add New Contact

1. To SIM: Press the left key to select OK to start to edit the contact' s name and phone number.

2. To Phone: You can add the contact' s name, phone number and so on.

Search Contact

You can find the desired phone number from the phone book easily and quickly. Press the left key to access Option> Search and then all related information of the desired contact will be listed. For each

entry, you can select Call, Send SMS, View, Edit, Delete or other options.

Write message

This function enables you send a SMS/MMS.

Voice call

You can make a call to the number.

Delete / Delete multiple

You can select to delete entries from the SIM card/ phone.

Сору

This function enables you copy all entries both from the SIM card and the phone. The copy content takes the smaller one as standard.

Add to blacklist

This function enables you add some numbers to blacklist if you don't want to receive this number to call or message.

Others

You can check the memory status, Show Own number and service number.

♦ Call Log

The phone registers missed calls, dialed calls, received calls, and also registers the approximate length and cost of your calls and the amount of sent or received messages (network service).

 \heartsuit Note: The actual time invoiced for calls by your service provider may vary, depending upon network features, rounding-off for billing, and so forth.

Select corresponding options:

Missed Calls: displays the list of recent missed phone numbers;

Dialed Calls: Displays the list of recent dialed phone numbers;

Received Calls: Displays the list of recent received phone numbers.

Delete all : You can delete all records of missed calls, dialed calls or received calls with this function or Delete all folders drastically.

Call timers:

Last Call: The last call time can be checked.

Dialed Calls: The total time for all dialed calls can be checked.

Received Calls: The total time for all received calls can be checked.

Reset All: Reset the counters.

GPRS counter:

View the Internet traffic records.

♦ Multimedia

Image browser

Enter the "Image browser" to view the image files in the default folder "photos".

Audio Player

In the music player interface, select **Options** to perform the following functions:

Note: The current system does not support some MP3 with a non-standard format.

1. **Play**: To play the specified music.

2. **Music List**: You can refresh the music file list of the memory card. For any record you can perform the following operations: Play, Return to play, Set as ringtone, and so on,

3. Repeat>You can select Off, One or All.

Background Play > Press Red key to enter **Background Play**, the music will continue to play even if you exit the Playing Screen (music will stop when a call is coming).

Note: Press * or # Key to adjust the volume. Make sure that the volume is appropriate for your hearing while using the audio player. To enjoy non-stop music. The Audio Player of the phone will automatically play music files from the memory card. You may need to refresh it manually from the settings in case you have earlier selected manual refresh.

Sound Recorder

The mobile phone supports recording formats: AMR / WAV .You can record conversations, which may be saved to the Audio folder under File Manager. If there is a record, press the left soft key you can select: New Record, Settings and so on.

♦ FM

You can use your phone to listen to FM radio stations. Press left key to enter option, then you can select: play/pause, Auto search, Channel list and so on.

♦ Alarm

The mobile phone provides several alarms and you can set them as your need.

♦ Organizer

File Manager

You can use the function to manage all types of files saved in the memory card.

Torch

You can open/Close your torch.

Calendar

You can view date with this function, also you can add new schedule according to your need.

Calculator

The calculator can add, subtract, multiply and divide. Press'*'key to enter the decimal point. Press the up, down, and left key to select +, -, *, /, = respectively. Press Return key to delete the figure.

STK Service

This service is offered as the SIM card service provided by the network operator.

\diamond Settings

SOS settings

SOS Button: On/Off

Numbers list: Contact input /Mannual input

Send SMS: Off/Activate. You can edit default SOS SMS, it will automatically sends this information to your assigned number when you press SOS key

information to your assigned number when you press SOS key. User info: this is owner information for SOS, the user can edit personal related deseases and blood

type so that ambulanceman rescue under emergency status.

Help : Can view help information

Call Settings

Call Divert> This network service allows you to divert your incoming calls to anther number. For

details, contact your service provider

Call Barring > Activate, this network service allows you to restrict incoming calls from your phone. For details, contact your service provider.

Call Waiting > Activate, the network will notify you of a new incoming call while you have a call in progress (Network Service).

Others: the settings item include Call time minute reminder, Auto redial, Vibration when connected, Reply SMS after reject, Flight mode(If activated, your mobile phone will enter the flight mode, mobile phone will disable all wireless signal) and so on.

Phone Settings

Time and Date: You can set Time/Date, Time Format and Date display type.

Language settings: Select the desired language for the display text.

Auto Power On/Off: You can set the time for auto power on/off.

Restore Factory Settings

All settings can be restored to factory settings with this function. The factory setting for the Password is 1234.

Display Settings

You can configure the wallpaper, Idle display, Contrast, Keypad backlight time, Auto keypad lock and so on.

Security Setup

Your phone is equipped with a versatile security system to prevent unauthorized use of the phone or the SIM card, such as PIN.

PIN: This service is supplied by the network. Please contact you network operator.

Modify PIN2: This service is supplied by the network. Please contact you network operator.

Phone Lock: On, when you power on your mobile phone will ask for your password.

Modify cellphone password: Change the default password about you phone.

Lock screen by end-key: On, in the idle you can press the power key to lock you phone.

Guard lock: On, if your mobile phone is lost, someone pick up your mobile phone and replacement of SIM card, this mobile phone will automatically send the number to your assigned number. The default setting password is 123456.

Fixed dialing: This service is supplied by the network. Please contact you network operator.

Blacklist: Active, you will not receive blacklist number calls and message.

User Profiles

You can select General, Silent, Meeting, Outdoor, Indoor and Driving mode. For each mode, you can configure the Ring settings, Adjust Volume; Call alert, Message alert, extra ringtone according to your need.

Note: Insert the earphone to access the Headset mode automatically. This mode has no Activate option. In the Silent mode, you can not hear any sounds except the vibration indicates a call or a message is coming.

\diamond Use of USB

Notices before use

- Always connect and stop USB device correctly.
- Never use Windows formatting command to format the mobile disk of the mobile phone;

otherwise, it will be damaged severely.

- USB work environment:
- Windows2000 / XP.
- For other operation systems, the connection between PC and the mobile phone cannot be conducted unless USB driver is installed.

♦ Important Information

Use of Passwords

Your mobile phone and SIM card have various passwords. Those passwords avoid unauthorized use of your phone and SIM card. You can change PIN, PIN2 and phone password in the "Settings > Security Setup".

Phone Code

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 1234. If phone lock is enabled, you will be asked to input the phone password when you switch on your phone.

PIN (4 to 8 digits)

The PIN (Personal Identification Number) code protects your SIM card unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled, the password is asked every time the phone is turned on. Three times wrong PIN input, the SIM card will be locked and you will need to use the PUK to unlock it. PUK is usually set by the network operator.

1. Enter the correct PUK to unlock the SIM card, and then enter the new PIN and press OK.

2. If you are prompted to enter the new PIN again, enter it and press OK.

3. If the PUK is correct, the SIM card will be unlocked and the PIN will be reset.

PUK (8 digits)

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. Please contact your network operator for the code.

Note: Ten times wrong input in succession, the SIM card will be invalid and you need to consult with your network operator for a new SIM card.

PIN2 (4 to 8 digits)

The PIN2 code, supplied with some SIM card, is used for some functions, such as Call Cost, Fixed Dial and so on.

Please consult your network operator to confirm whether your SIM card supports those services or not. Three times wrong PIN2 input, the SIM card will be locked and you will need to use the PUK2 to unlock it.

1. Enter the correct PUK2 to unlock PIN2, and then enter the new PIN2 and press OK.

2. If you are prompted to enter the new PIN2 again, enter it and press OK.

♦ Important Information (sequel)

PUK2 (8 digits)

The PUK2 code supplied with some SIM card is required to change a blocked PIN2 code. It may be supplied with the SIM card. If not, contact your network operator.

Note: Ten times wrong input in succession, the SIM card will be invalid and you need to consult with your network operator for a new SIM card.

Barring Code

To activate call barring, you need a Barring Code. You can obtain the password from your service provider.

♦ Battery Information

Information Charging and Discharging

- The charger is designed to be used in temperatures between 0 to 40° C.
- Do not charge the phone in wet and damp conditions.
- Use only batteries approved by the phone manufacturer and recharge your battery only with the charges approved by the manufacturer.
- We strive to produce products in compliance with global environmental standards.
- The charger meets the standard for safety of information technology equipment and office equipment use. It must be used for this purpose only.
- Your phone is powered by a rechargeable battery. Full performance of the battery is achieved only after two or three complete charge and discharge cycles.
- When the battery level is low, "Low Battery" will be display on the screen. If you have selected Alert Tone (Warning Tone of any profile in Profiles), the phone will sound the alert tone.
- When a charger is not in use, disconnect it from the power source. Do not leave the battery connected a charger for longer than 12 hours, since overcharging may shorten its life.
- Temperature extremes will affect the ability of your battery to charge.

Tips for Battery

- Placing the battery in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.
- Do not let the metal contacts on the battery touch another metal contact. It could short-circut and damage the battery. Use the battery only for its intended purpose.
- Do not disassemble or modify the battery by yourself.
- Do not clean the battery with water or any organic solvent.
- Always keep the battery dry.
- The battery can be charged and discharged many times but it will wear out at last. When the talk and stand by time is obviously shorter than normal, please change the original battery approved by manufacturer.
- Do not short-circuit the battery.
- Turn off the mobile phone before removing the battery.
- Do not dispose of batteries in fire.
- If you smell anything strange from the battery or find that the battery is overheated, you should stop using it immediately and contact the authorized Service Center in your region.
- If you don't use the battery for a long time, please fully charge the battery before you store it.
- Batteries should never be placed in municipal waste. Batteries must be recycled or disposed of properly. Please follow local regulations for disposal of batteries.

Usage & Maintenance

To keep your product working well, take a moment to review the following usage & maintenance tips, which will help you to fulfill any warranty obligations and help you to fulfil any

warranty obligations and to enjoy this product for many years.

- Keep your phone and all its parts and accessories out of children's reach.
- Your products are not water-resistant. Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode the connectors.
- Always treat your products with care and keep it in a clean and dust-free place.
- Do not expose your product to extreme high or low temperatures. Your phone operates best in temperature between 15 °C and 25 °C. Minimum and maximum temperatures recommended by the manufacturer are -30°C and 55°C.
- Do not expose your product to open flames or lit tobacco products.
- Do not attempt to disassemble or modify your product. Only authorized personnel should perform service.
- Do not drop, throw or try to bend your product.
- Do not paint your product.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it.
- Keep anything magnetic, such as credit cards, far away from your product.
- If you find that the battery has any crack, deformation or anything else, you should stop using the battery immediately.
- If the electrolyte leak out and contact your skin or clothes, you should immediately use soap and clean water to clean it. In case the electrolyte spatters into your eyes, you must use the clean water to wash your eyes thoroughly and go to the hospital immediately.
- If your phone or any accessory doesn't function normally, please send them to the nearest authorized service facility. The qualified personnel there will assist you, and if necessary, arrange for service.

\diamond Emergency Calls

This phone, like any wireless phones, operates using radio signals, wireless and landline networks which cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (e.g. medical emergencies)

To make an emergency call:

1> Switch your phone on. Some networks may require that a valid SIM card is properly inserted in the phone.

2> Dial the official emergency number. Emergency numbers vary by location.

While making an emergency call, please remember to give all information as particularly as possible. Never hand off the call please until you are given permission to do so.

♦ Troubleshooting

The section lists some problems that you might meet while using your phone. If you feel that your phone do not operate normally, please reset settings first, and then follow Troubleshooting Guide. If you are still unable to solve problem please contact the authorized service center or the store from where you purchased the phone.

Can not answer or make a call :

- Check if the volume has been set too low.
- Make sure that the phone has been switched on.
- Make sure that the battery is charged.

- Make sure that the signal intensity is high enough.
- Make sure that the line switch in call setting is the system preset line.
- Check whether you have set up call barring or fixed dialing or any other safety function.
- Make sure the own number function in the call setting is system preset or number sending.
- Check whether you have set up call diverts. Check whether you nave inserted the proper SIM card correctly.

Low voice :

• Check whether the ring volume is not too low.

No ring :

- Check whether you have set up the "Silent" option.
- Move away from a noisy place to check if you can hear the phone ringing.
- Check whether you have set up call diverts.

♦ Available Accessories

Dual Stereo Personal Hands Free Handset

The Dual Stereo Personal Hands Free Handset allows you listen to music or to make conversations with hands free comfort.

Travel Charge

You can charge the phone with the Travel Charger when you are on the move.

W Note: Please use approved accessories to get the most out of your phone.

♦ Manual Statements

2012. All rights are reserved. No part of this document may be reproduced without permission. All trademark and brand names mentioned in this publication are property of their respective owners.

While all efforts have been made to ensure the accuracy of all contents in this manual, we assume no liability for errors or omissions or by statements of any kind in this manual, whether such errors are omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

Protect your environment! We strive to produce products in compliance with global environmental standards. Please consult your local authorities for proper disposal.

FCC Warning

Specific Absorption Rate (SAR) information

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body)as required by the FCC. For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.