LX12
User's Manual

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 statements of any kind in this manual, whether such errors or omissions or statements resulting from negligence, accidents, or any other cause. The contents of this manual are subject to change without notice.

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

Note: User's Manual is Just to guide the user about the functionality of the phone. This dose not seems any certificate of technology. Some functions may very due to modifications and up gradations of software or due to print mistake.

SAFETY PRECAUTIONS

Before using your phone, please read the following important information to eliminate or reduce any possibility of 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 regulations and rules strictly.
	Do not use mobile phones at a 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℃（+140°F）. Do not use anything static to clean your phone.
	Ensure the phone is turned on and in service. Enter the emergency number, then press Pick Up key. Give your location. Do not end the call until told to do so.

Note: Improper use will invalidate the warranty! These safety instructions also apply to original accessories.

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GENERAL INFORMATION

Antenna

Use of other antenna devices could damage your mobile phone and reduce performance. Your phone has a built-in antenna. Don't touch the 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 on uses before you select the network you want to use.

Accessories

Li-Ion battery is the manufacturer-approved rechargeable battery available for your phone. May be some batteries performs best after several full charge/discharge cycles. Use 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.

Privacy

The shoot or recording of photos, images or sounds privately may be prohibited by law and/or subject to criminal prosecution. We recommend you to be responsible and respectful of privacy laws when you are taking photos, or doing records.

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KNOW YOUR MOBILE PHONE

Positions of Phone Keys

1. Receiver	6. Microphone	11. Hang up key
2. Direction key	7. Camera	12. Keypad
3. Camera shortcut key	8. OK key	13. Speaker
4. Left Soft key	9. Music shortcut key	14. Earphone Jack
5. Pick up key	10. Right Soft Key	15. USB connecter

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Key	Name	Description
	Pick Up Key	Making or answering a call. In the standby mode, press this key to access the Call Logs.
	Left Soft Key	Use the left soft key to execute to functions indicated at the left of the prompt bar on the screen.
	Music shortcut key	In the standby mode, press it to access Audio player.
	Camera shortcut key	In the standby mode, press it to access Camera function.
	Hang Up Key	End an ongoing call. In the menu mode, press this key to return the standby mode and cancel current operations. Press this key to stop the alarm ringing once the alarm rings.
	Right Soft Key	Use the right soft keys to execute to functions indicated at the right of the prompt bar on the screen.
	Selection Keys / OK Key	Scrolling options in the function list or the phone book. In the edit mode, direction keys are used for moving the cursor. In the standby mode, press direction keys to activate a specified function.
	Numeric Keys	Used to enter numbers, letters and some special characters. In the standby mode, long press **#** to activate Silent mode. In the edit mode, you can press the **Ctrl** key to switch the input method, press the **Chr** Key to display the symbols, press the ⌂ key to switch the uppercase and lowercase.

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Display Screen

Your mobile phone has a single screen display, which consists of three main areas:
The First line displays states icons, which indicate the signal strength, the remaining power of the battery, etc.
The Middle lines display text and graphics, including numbers, text, animated icons and the information you enter.
The Last line displays the currently available operations assigned to the left or right soft key.

States Icons

	Network Signal
	Connecting GPRS and using GPRS
	Divert all Voice Calls
	Auto Keypad Lock
	Alarm Clock is activated
	Battery States
	Missed Calls
	New Message or Message Memory Full
	Roaming Startup
	Wap message
	Audio player
	Bluetooth
	earphone plugged in
	Email

Sound States

	Ring Only
	Vib. Only (Silent mode)
	Vib. then Ring
	Vib. and Ring
	Silent

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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 Settings"

Phone Code

The Phone code can be used to avoid unauthorized use of your phone. The factory setting for the phone code is 1122. 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 from 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 entered in a row results in the blocking of, the SIM card. Then 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 code 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**.

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 obtain the password from your service provider.

Battery Information

Charing and Discharging

- The charger is designed to be used in temperatures between 0°C to 40°C.
- Do not charge the phone in wet and damp conditions.
- Use batteries that are approved by the phone manufacturer and recharge your battery only with the chargers 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 displayed on the LCD 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 to 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 other metal contacts. It could short-circuit 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 as last. When the talk and standby time is obviously shorter than normal, please change the original battery approved by manufacturer.
- Do not short-circuit the battery.
- Turn off 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 After 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 ensure that your handset works properly, please review the following usage & maintenance tips. These   tips will help you to fulfill 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 -10°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.

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. Never hand off the call please until you are given permission to do so.

GETTING STARTED

First Call

- Insert a SIM card (Switch off your phone at first, and then remove the battery). Enter the area code and the phone number and press Pick Up Key.

Tip: Before you get started, you must insert a valid SIM card in your phone and charge the battery first.

- SIM Card: Please refer to "Mounting the SIM Card" for more reference on installation.
- Charging the battery: please refer to "Charging the battery" for more details.

Mounting the SIM Card

Your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (Personal Unlock Key), PUK2 (Personal Unlock Key2), IMSI (International Mobile Subscriber Identity), the network information, the phonebook data, SMS (short messages) and other data are stored in your SIM card.

Note: This particular phone model only supports the SIM cards of 1.8V and 3V.

- Some network operators don't offer PIN2 and PUK2, so functions using those passwords will be unavailable.
- The SIM card and its contacts can be damaged by scratches or bending easily, so be careful while handling, inserting or removing the card.
- Keep all miniature SIM cards out of children's reach.

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

Mounting

Remove the battery cover by sliding it. Insert the SIM card, with the notch at the bottom right and the gold contacts face down, into the card slot. Align the card to the arrow sign as the following picture shows:

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Replace the battery and close the cover tightly.

Note:

- If the SIM Card is installed improperly or damaged, the prompt words "Insert SIM" will display on the screen after you switch on your phone. Remove the SIM Card and check the way that performs as pictures show, and then mount it again.
- If "Insert SIM" still appears on the screen after you have inserted the SIM correctly, there may be something wrong with your SIM card. Please ask the network operator to repair it.
- If the screen displays that the SIM card is locked permanently, please consult with your network operator.

Mounting the T-Flash Card

Insert the T-Flash card, with the gold contacts face down, and into the card slot. Align the card to the arrow sign as the following picture shows:

Charging the Battery

Note: Please always keep your phone connector and charger dry.
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 ravel adapter out from the I/O socket of the phone.

Tip:
1. If the battery is totally empty or not enough, it may take a few minutes before the charging indicator appears on the screen.
2. You can turn on/off, and use the phone while charging.

Warning: Make sure that the standard voltage/power of the place where you charge the battery matches with the rated voltage/power of our travel adapter.

Switching Your Phone On/Off

Press and hold Power Key for a few seconds to switch your phone on.
- **If the phone asks for a phone lock code:** Enter the phone lock code, and press OK.
- **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.
- **Access the standby mode:** Press and hold Power Key for a few seconds to switch your phone off.

CALLING

Making Calls
1. Enter the phone number (with the area code)
2. Press the SIM Pick Up Key to make a call.
3. Press the Hang Up Key to end a call.

Clear Wrong Enters
Press the right soft key to delete the last character on the screen. Hold the right soft key will clear all you entered.

Making a call from the Phonebook
1. Press the right soft key to access the **Phone Book**.
2. Scroll the Up/ Down key to select the number you want, and press the Pick Up Key to call the number.

Last Number Redial
1. In the standby mode, press the Pick Up Key to access the **Call Logs**.
2. Press the Up/Down key to reach the desired number or name and press the Pick Up Key.

Adjusting the Sound Volume
During a call, you can press the Up/Down Key to adjust the earpiece volume.

Answering Calls
1. To answer an incoming call, press the Pick Up Keys.
2. To end or reject an incoming/ongoing call, press the Hang Up Key.

Tip: If the caller can be identified, the screen will display the caller's name. If the caller can't be identified, the screen will only display the caller's number.

Options in Call
Your phone provides a number of functions that you can use during a call.
During a call, you can access Hold/End single call, New Call, Phonebook, Messaging, Sound Recorder and other functions.

GUIDE TO MENU OPERATIONS

Menu guides you to the various features, applications and services available in your phone. Press the Menu [LEFT SOFT Key] in the idle mode to access the main menu. Press the Navigation Keys Up/Down/Left/Right to choose the desired operation and press Ok to enter the selected operation.

File Manager

You can use the function to manage all types of files saved in the Memory card or Phone.

Phonebook

You can fast locate the number of the person you want to contact. Please enter the initial letter of the person's name, and related records about it will display in the middle of the screen. You can locate your records by up or down key and press OK key.

Fun & Games

Java

You may download the latest Java games and applications from the Internet. If you know where you can download the application software (the web address), please follow the steps described as below:

1>   In the standby mode, select Menu > Services > Opera. You should input the web address and name it.
2>   To connect to the internet, select Option > Go to.
3>   Please choose your favorite application software, and then select Option > Go to.
4>   Your phone will ask you download it or not, with their name, version number, type, and size.
5>   Select "Yes", and then you should select where to save that application file. Phone is recommended.
6>   These downloaded games and applications are automatically saved to the Java.

Select a Java game or an application and then press the OK key to run it. You can view the details of installed games or applications, remove them form your device, and specify installation settings.

Warning: Only install and use applications and other software from trusted sources.

Java Settings

This function includes settings of Java Audio, Java Backlight, Java Vibration and so on. You can configure those options as desired.

Java Default Security

There are 4 options you can set: Third Party, Untrusted domain, Restore Settings, Domain Options. For Third Party and Untrusted domain, you can define which functions the Java application can access. The value that you can set for each functionally depends on the protection domain of the software package.

Games

There are several interesting games in the phone. Please refer to instructions from the menu for more details.

Extra

Calculator

The calculator can add, subtract, multiply and divide.

Unit Converter

You can make the units conversion for weight and length. Enter the number into the column, and then press "OK" to get the result.

Currency Converter

You can make currency conversions. Press OK after enter the exchange rate, and then enter the number of the currency, and press OK to get the result.

Stopwatch

The stopwatch has two modes – Typical stopwatch and nWay stopwatch, and you can view the records of both the modes.

Ebook reader

You can read E-book with "*.TXT" format which saved in your memory card.

Answer machine

This function supports a new auto incoming call answer for you. It can take record of your missing calls.

Leaving messages

If you have some leaving messages, you can select play, delete and so on.

Settings

You can set the states of the answer machine.

Call Center

Call history

This sub-menu lets you view the call details i.e. the missed, received and dialled call logs. Scroll the Up/Down keys to select a call and then select view to see the details. Press options to perform the operations, such as call, send message, add contact to blacklist, delete and so on.

Call Settings

SIM1/SIM2 Call settings

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

2. Call Divert: This network service allows you to divert your incoming calls to anther number. For details, contact your service provider.

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

4. Line Switching: Switch to Line 1 or 2, the default one is Line 1.

Note: If Line 2 is selected, making calls from Line 2 depends on the network operator.

Advance settings

Blacklist: you can set 20 numbers. When this Black list is enabled, you won't receive the calls from the numbers entered in the Blacklist.

White List: You can set 20 numbers. When this white list is enabled, you can but receive the calls from the numbers entered in the white list.

Auto Redial > On, the phone will automatically redial the last called number after a while if you fail to connect to the number. The times for auto redial are up to 10 times. Press Abort to end Auto Redial.

Background sound: Set the background sound during calling.

Call Time Reminder: This function prompts you to end the call in time to save the call

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cost. You can select Off, Single, or Periodic.

Auto quick end: You can set ON/ OFF, and set a time (1~9999s) as your desire.

Reject by SMS: Select on to reject a call and send message.

Answer mode: If Any key is selected, you can press any key to answer a call.

Messaging

Write Message
You can create and send SMS/MMS to a particular contact.

Inbox
Inbox sub-menu enables you to view all the messages received on your SIM1/SIM2.

Drafts
In the **Drafts**, please select **Options**, and then you can send, edit or select other operations.

Outbox
The messages that are not delivered successfully get stored in the outbox folder.

Sent Messages
This sub-menu saves all the successfully sent multimedia messages.

Archive
You can move messages from Inbox, Drafts or Sent messages to archive.

Delete message
You can select delete entries form the Inbox, Drafts, Outbox, Sent or All messages.

E-mail
Your phone can send and receive e-mails. You can configure POP3/SMTP protocol based email accounts on your handset.

Tip: You should consider the local network conditions and consult your network operator and the local dealer for more information.

Broadcast message
SIM1/SIM2 broadcast message

This network service enables you to receive all kind of text messages, such as weather reports or transportation information. There are several networks who afford this service

in this world. Please consult your network operator for more reference.

Templates

You mobile phone saves many messages in common use. You can use, edit, or remove.

Message settings

Text message

SIM1/SIM2 message settings

You can change the SMS settings, such as profile, voicemail server, and common settings, also, you can check the memory status and choose the preferred storage.

Multimedia message

Please follow steps described as below:

Data account: You can set primary account and secondary account for Master/Slave SIM.

Common Settings:

- **Compose**: You can configure Slide time, Creation Mode, Picture Resizing , auto signature, signature.
- **Sending**: You can configure Validity period, Delivery Report, Read Report, Priority, Send and save, and Delivery Time.
- **Retrieval**: You can configure Home network, Roaming, Filters, Read report and Delivery Report.
- **Preferred Storage**: You can set phone or memory card for the preferred storage.
- **Memory Status:** You can check the usage, used space and free space of phone and memory card.

Service Message

- **Enable Push:** You can set to accept all, accept authenticate or trusted or disable.
- **Enable Service Loading:** You can set to prompt, auto launch or disable.
- **Enable White list:** You can set discard if unmatched, notify if unmatched or disable.
- **White list:** You can edit white list.

Multimedia
Camcorder
The phone supports the photographing and video shooting functions. You can press the Up/Down key to switch between video (🎥) and camera (📷) mode. Press the left soft key to set for camera or video.
Image viewer
Enter the "image viewer" to view the image files in the default folder "Photos".
Video Player
You can perform the following operations:

Play: You can play the specified video.
Send: You can forward the video to MMS, Email and Bluetooth.
Rename: You can rename the specified video.
Delete: You can delete the specified video.
Delete All Files: You can delete all videos.
Sort by: You can sort your videos by Name, Type, Time and so on.
Storage: To set the default storage path.
Photo editor
With this function, you can edit your photos as you want.
Audio Player
The Play, Stop, Back, Forward functions correspond to the Up, Down, Left and Right key respectively. Select **List** to access the **Play List**, and then select **Options** to perform the following functions: play, details, refresh list, settings.

Note:
1. The current system does not support some MP3 with a non-standard format.
2. Press the */# to adjust the volume. Make sure that the volume is appropriate for your hearing while using the audio player.
3. To enjoy non-stop music, please download music to the "**My Music**" folder of phone's internal memory recognized as a USB disk on your PC. The Audio Player of the phone will automatically play music files from the "**My Music**" folder. You may need to refresh it manually from the settings in case you have earlier selected manual refresh settings.

Sound Recorder

The mobile phone supports 3 recording formats: WAV, AWB and AMR. 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: Play, Append (only for AMR), Rename, Delete, Delete all files, Use as and Send.

FM radio

You can use your phone to listen to FM radio stations once the original Handset is plugged into the connector or antenna is opened.

1. Press the Down key to Power on/ off the FM radio.
2. Press the OK key to record the FM.
3. Press the Left/Right key to change the searching function of step to next frequency.
4. Press the ***/#** to adjust radio volume.
5. Press Options to access the following options: channel list, manual input, Auto Search, Settings, Record, Append, and File List.

Schedule FM Record

With this function, your phone can record the FM program as the schedules once the original Headset is plugged into the accessories connector. You can set Off or On, the date and time, repeat style, channel settings and record settings.

Melody Composer

The mobile phone enables you to compose your favorite music which may be set the tone for the incoming call.

Note: The phone can save multiple tones edited by you according to the volume of tones.

When the Tune Editing List is blank, you can edit your favorite tunes by pressing "Add". Also, you can press **Options** to select a music instrument or playing speed.

Select the edited music, and press **Options** to perform the following operations: Play, Edit, Send, Rename and so on.

Note: A maximum of 150 notes can be edited with a piece of self-edit tune.

Slide show

Select a folder and then you can enjoy the slide show without manual modulation.

Services
STK
This service is offered as the SIM card service provided by the network operator.
Opera
Opera Mobile is a fast and compact web browser that allows you to access the Internet on your phone. With Opera Mini, you can use your cell phone to access web sites and content, including your mail, community sites, news, blogs and more.

Organizer
Calendar
You can view and edit the memo of a specified date with this function.
Tasks
You can View, Add, Edit, Delete, Delete overdue, Delete All, Jump to date, View Uncompleted, Send Vcalendar and Save as file as desired. Start up the Memo and press OK. Press Option to access the next step to add a new memo.
Alarm
The mobile phone provides several alarms and you can set them as your need.
World Clock
Scroll to browse every city' time zones in the world map. The related date and time will display at the bottom of the screen.
Notes
You can view and edit the memo of a specified date with this function,
You can View, Edit, add a new note, Mark several, and Delete as desired.
UDX agent
You can export or import UDX file by UDX agent, Please refer to "Help" for more details.

Settings

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Dual SIM switch
Select with SIM status or Use default mode as desired.
Dual SIM setting
Select Dual SIM open, Only SIM1 open, Only SIM2 open, or Flight mode as desired.
Phone Settings
Time and date: You can set home City, Time/Date, format and Update with time zone
Schedule Power On/Off: You can set the time for auto power on/off.
Language: Select the desired language for the display text.
Pref. Input Methods: Select the desired input method for the default input method.
Encoding: You can select ASCⅡ , ISO-8859-1 and Windows-1252.
Display: You can configure the wallpaper, screen saver, power on display, power off display, main menu effect and so on.
Themes: You can choose themes for your phone as per your choice.
Greeting text: You can edit the greeting text, If you set the status ON, greetings will display when power ON.
Shortcuts: You can set shortcuts for those functions you often use.
Dedicated key: You can configure short cut functions for the Up, Down, Left and Right key respectively. In the standby mode, press any one of them to access the appointed function.
Auto Update Time: It can be set to On , Off, or First confirm (Network Service).
Keypad light Setting: You can configure the state, start time and end time.
UART settings: When using this phone as GPRS Modem, select different UART port to decide whether SIM1 or SIM2 to be used.
Misc. Settings:
LCD backlight: You can set the time and the brightness of your LCD backlight.
Network Settings
You can set the options of SIM1/SIM2 network settings and preferred mode.
Security Settings
SIM1/SIM2 security settings
SIM Lock
It is asked to input the PIN. It can be configured if the PIN is correct. If SIM card is set on, it needs to input the PIN every time you power on. Three times wrong PIN input, it's

asked to input PUK. PUK is used to release and modify the locked PIN. If PUK isn't provided or missed, please consult your network operator.

Change password

You can change the PIN1, PIN2 for SIM1/SIM2.

Phone Lock

You can lock or unlock the phone. Enter the password to activate or deactivate the phone lock. When the phone is locked, you will be required to enter the phone password. 4-8 numbers can be used for the phone password. The default phone password is 1122.

Auto Keypad Lock

You can lock/unlock the phone keyboard and set the Key Lock Time to Off, 5 sec, 30 sec, 1 min, 5min.

Change Password

You can change phone password and Tracker password.

Certificate manager

You can read the certificate information of the phone. Including Auth. Certificate and User certificate.

Connectivity

Bluetooth

You can transfer data, such as music to other device using Bluetooth. Search the device and accept/transfer data. The received data is automatically stored in the directory.

Conn. management

You can read the certificate information of the phone. Such as Auth. certificate and User certificate.

Data Account

You can use this function to edit the account related settings.

Restore Factory Settings

Access Settings to select Restore Factory Settings and input password then press OK. All settings can be restored to factory settings with this function. The default phone password is 1122.

sound effect

You can set the Audio effect.

User Profiles

General
Activate
Customize
You can customize the Alert Type, Ring Type, SIM1/SIM2 Incoming Call, Ringtone Volume, SIM1/SIM2 Message, Message Volume, Keypad, Keytone Volume, Power on/off and System Alert.

Reset
If you select reset and press "Yes", all settings will be restored to factory settings.

Silent
You can set On or Off.

Meeting/ Outdoor
Please refer to "General" for more details.

Power saving
This is a special profile which increases the usage time of the phone. In this profile only important functions of the phone will work so the power consumption of the phone will be minimizes.

My style
Please refer to "General" for more details.

WLAN
From the Home screen, go to Main menu > WLAN to access Wireless controls and turn Wi-Fi on or off.

To connect to a Wi-Fi network
Tap WLAN, wait a moment as phone detects available networks, then choose a network and select Connect. If necessary, enter a password and tap Connect. (Networks that require a password appear with a lock icon.)

To add Wi-Fi network
1. From Home screen, go to Main menu > WLAN > Options > Add, A new window is displayed.
2. Follow the on-screen instructions and enter necessary information, then click Done to store settings.

APPENDIX

Appendix A: Guidance on Entry Methods

This phone provides input methods, which can be used in editing the Phone Book, short messages, alarms and other text applications.

The Icons of Input Methods

After entering different kinds of edit windows (including edit phonebook, short messages. etc.), the icons of input are as follows:

"123": The entry method of Numeric appears as: "123"
"abc": The entry method of Multiitap abc appears as: "abc"
"es": The entry method of Mulitap es appears as: "es"
"fr": The   entry method of Mulitap fr appears as: "fr"

How to Switch Between the Input Methods

Press the ctrl key to switch the input methods.
e.g.: If the current input is Multitap abc the screen will show "abc". Press the **Ctrl** key, to go to Multitap es, and the screen will show "es".

Press the ⬚ key to switch the uppercase and lowercase.

How to Input Special Symbols

If you want to input special symbols, such as " @ = < >", Etc., please press the "**Chr**" key at the right bottom of your keypad.

Appendix B: FCC Statement

1. This device has been tested and found to comply with Part 15 of the FCC rules.
Performance is subject to the following conditions:
(1). This device may not cause harmful interference.
(2). This device must accept any interference received, including interference that may
cause undesired operation.
2. Changes or modifications not expressly approved by the manufacturer or authorized
service center could void the user's authority to operate this equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B
digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide
reasonable protection against harmful interference in a residential installation.
This equipment generates uses and can radiate radio frequency energy and, if not installed
and used in accordance with the instructions, may cause harmful interference to radio
communications.
However, there is no guarantee that interference will not occur in a particular installation. If
this equipment does cause harmful interference to radio or television reception, which can
be determined by turning the equipment off and on, the user is encouraged to try to correct
the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver
is connected.
Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

SAR Information Statement:

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted 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. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this mobile phone when tested for use at the head is 1.16 W/Kg and when worn on the body, as described in

this user guide, is 0.487W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The highest SAR value for this mobile phone about WiFi when tested for use at the head is 0.028 W/Kg, at the body is 0.008 W/Kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on FCC ID: ZC4LX12 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

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