

User manual

Model number: K545

Statement

To make the best use of your phone is in the state, please read this manual carefully.

For the sake of accuracy, this manual has been validated and reviewed. This manual contains instructions and descriptions of publication is accurate. But after the phone and manual may change without notice. The Company reserves the rights related to this manual!

Directory

One. An Important safety precautions	6
Two. your phone	8
1.Display.....	9
1.1display site map.....	9
Three. Start using	10
1. A phone is switched on / off	10
2. installation and removal battery/SIM card/memory card	10
3. Battery charging	12
Four. Quick Start Guide.....	13
1. Calling features	13
1.1. Call	14
1.2. An incoming call	15
1.3. call options	15
1.4. Call records	16
1.5. Adjust the volume	16
2. Enter text	16

Five. Function menu.....	18
1. Phone	18
2. People	21
3. Messaging	23
3.1. Write new message	24
3.2. Reply to message.....	24
3.3. New MMS.....	25
3.4. Forwarding information.....	25
3.5. Delete information	25
3.6. Remove the session.....	26
3.7. Information setting.....	26
4. Browser	26
5. Camera.....	27
6. Gallery	27
7. Settings	28
7.1 WLAN.....	28
7.2 Bluetooth	29
7.3 VPN	30
7.4 Mobile networks	30
7.5 Dual Sim Settings.....	32
7.6 Display	32
7.7 Date & Time.....	33
7.8 Language & input	33
7.9 Audio Profiles	33
7.10 Security	34
7.11 App.....	35

7.12 Factory data reset	36
7.13 Storage	36
7.14 Smart Settings	36
7.15 Timer Switch Machine	36
7.16 About phone	36
8. Calculator	37
9. Calendar	37
10. Clock	37
11. Downloads	37
12. Email	38
Account settings: set E-mail parameters	38
13. File Explorer	38
14. FlashLight	39
15. FM Radio	39
16. History	40
17. Music	41
18. Notes	42
19. Search	42
20. Sound Record	42
21. Video player	42
Six. Common problems and solutions	43
Seven .Reference information	46
1. Access password	46
2 Cell phone password	46
1.2 .PIN code	47

1.3. PIN2 code	47
1.4. PUK code	48
1.5. PUK2 code	48
1.6. Barring password	49
2. Health and safety information	49
2.1. Battery	49
2.2 Traffic Safety	49
2.3 Use of the environment	52
2.4 Electronic equipment	52
2.5. Other important information	54
3. Explanation of terms	55

One. An Important safety precautions

Read the following simple instructions, and comply with,
Beware of dangerous or illegal. Detailed safety information,
see the P48 "Health and safety information"

Traffic Safety first

Do not use the car phone, should be used after stopping

To turn off when refueling

**Do not use the phone at the gas station, or near flammable
liquids and chemicals agents,**

On the plane to shut down

**Mobile phones can cause signal interference, cell phone use
on planes is not only illegal and dangerous**

**√ This set the phone into flight mode, aircraft communication
systems, interference can not shut down**

In the hospital to shut down

**To comply with the various rules and regulations of the
hospital, shut down in the vicinity of the medical set**

Interference

Mobile communications may be subject to radio interference, radio interference will affect the phone's performance

Comply with the special provisions

Comply with the special provisions, and in any place that prohibit the use of cell phones or anything that may cause interference or danger, the phone is turned off (for example, in the hospital)

Rational use of

Use the phone in the normal position (near the ears). Phone is switched on for no reason, do not touch the antenna

Accessories and batteries

Applies only to mobile phone accessories and batteries

Professional services

Installation or repair must be performed by service professionals

Two. your phone

The phone is a GSM / WCDMA digital mobile phones. You can read this manual, a comprehensive understanding of the use of mobile phones, a taste of its perfect function and simple operation. Music player

The smart phone. In addition to the basic call and SMS functions, also provide you with intelligent text input, clock / alarm, front and rear camera, music player (Micro SD card), tape recorders, calculators, browsers, e-mail, FM scenarios, timer on / off, including a variety of practical features to facilitate your work and leisure activities. In addition, the phone using a personalized man-machine interface design, improved functionality to meet your needs.

1.Display

1.1display site map

The display consists of three parts:

Range	Description
The first line	Display a variety of stand-icon
The middle of the content	Display the network information, standby small tools (such as the clock, point the king 'and so on, according to different type change) desktop function icon
The last line	Currently assigned to the function of the two soft keys and dial touch buttons

Three. Start using

1. A phone is switched on / off

Press and hold button on phone boot or shut down.

2. installation and removal battery/SIM card/memory card

When you apply for a network, you will get a SIM card, which contains proprietary information, such as the PIN, you can get the service options.

- use a SIM card please note the following information:
 - all miniature SIM cards should be placed on the children of the reach;
 - the SIM card and its contacts can easily scratch or be damaged due to bending, so
 - Carry, to be extra careful when you insert or remove the SIM card;
 - Before installing the SIM card, be sure to turn off the phone and then remove the battery

■ Installation and removal of the battery and SIM as follows

- If necessary, press and hold button until shutdown;
- 1、 the upward pull from the battery cover;
 - 2、 lift the battery from the battery to the left buckle, remove the battery;
 - 3、 the SIM card into the SIM card holder, until not move.
- ✧ The gold contacts of the SIM card face down;
- ✧ The gap of the SIM card, such as the shell at the identification;
- To install the battery
- Metal contacts on the first battery at the battery-deck shrapnel, and then press the battery can be down;
- Install the battery cover

The first battery cover both ends of the buckle at the back shell groove away, and then the battery cover and push down the back cover as shown, to hear the" buckle" sound can be.

■ Installation and removal of the T-flash card

- The phone uses a the clamshell Micro SD deck;
- Install the T-flash card. Open the clamshell T-Flash card connector, the metal of the T-flash card face down, according to the identity of the shell at the memory card into the slot, will deck down to hear the "label" sound can ;
- Remove the T--flash. Push up the deck to hear the sound release the "label", you can Remove the memory card

3. Battery charging

- Connect the charger to plug in the power;
- The top of the charger connector into the phone's USB interface。
 - If the charger is turned off, the screen displays charging video and indicates that the battery charge
 - If the phone power is low, is still excessive use, charging starts, it may take some time before the charging indicator appears on the screen;

- When the battery indicator icon is displayed on the screen is full, and no longer flashing, indicates that the charge has been completed.
- During charging, batteries, cell phones and chargers may have a fever, is a normal phenomenon;
- After charging is completed, disconnect the AC power outlet and mobile phone charger.

Note: The phone battery charge approximately 50% of capacity, which can be used apart. Completely filled in and then run out of the first completely; fully charged and then have to completely run out of second, which requires three consecutive cycles, the battery is easy to achieve the best use of the state.

Four. Quick Start Guide

1. Calling features

- When the network provider's logo appears on the display, you can call or answer the phone
- Three interfaces: dial, caller ID and call this function;
- Display the upper-left corner of the information bar

shows the network signal strength.

- The call quality by the impact of obstacles, so the move in a small area can effectively improve the signal strength.

Note:

- v In any country using the digital GSM network, if you are in the network coverage area (you can check the phone display network signal strength indicator in the upper left corner learned), you should be able to use the call function.
- v If your network provider does not provide roaming services in the region, will be displayed on the display "can make emergency calls (Emergency)", to tell you that only such call.
- v If you are in network coverage, even without a SIM card to make emergency calls.

1.1. Call

- Click the dial-up icon, enter the dial-up interface
- Press the number keys, enter the phone number
- Press the dial key to call

- Press the end key to end the call.

1.2. An incoming call

New calls when the phone non-standby, press the green answer button Or the side buttons to answer the call; reject a call press the red hang up button

Description:

Insert the headset, you can use the headset key to answer.

1.3. call options

During a call, press the screen display touch screen “option” button to enter the call option.

In the call option, you can proceed as follows:

- **Show dialpad**
- **Add call**
- **Hold**
- **Mute: turn off the microphone, so the other can not hear their own voice**
- **Speaker**
- **Record**

➤ **End**

1.4. Call records

- Call records in the function menu , View specific information
- Dial-up interface view call records option

1.5. Adjust the volume

Press the side buttons adjust the volume size。

2. Enter text

When editing text, using the Android keyboard or input method of the network to download to edit Chinese, English, numbers, symbols. Such as adding contacts, editing information.

Switch the input method:

- Enter the text editing interface;
- Text editing area, pop-up menu of the edit text;
- Input method in the Input menu, select the input method.

Description: press the number sign key, switch numbers and

symbols input input mode, click on the file to toggle the case of letters.

Five. Function menu

1. Phone

- Click the dial-up icon, enter the dial-up interface
- Press the number keys, enter the phone number
- Press the dial key to call
- Press the end key to end the call
- Call Settings
 - SIM card 1/2 call settings
 - ✧ Fixed Dialing Numbers: Manage Fixed Dialing Number
 - ✧ Voicemail service: My carrier
 - ✧ Voicemail settings: Settings for My carrier
 - ✧ Fast call setting: Edit the Fast call list
 - ✧ Reply message Hangup : when you click Incoming UI, will auto send a message to who call you.
 - ✧ Automatically send information: Whether to automatically send a preset message

- ✧ Edit message content: Edit message content and point special person
- ✧ Call forwarding: Call Transfer can be set to different circumstances
 - Always forward
 - Forward when busy
 - Forward when unanswered
 - Forward when unreachable
- ✧ Call barring settings: Call Transfer can be set to different circumstances
 - All outgoing: select barring all outgoing, international calls or international excluding domestic;
 - Outgoing international: barring outgoing international
 - Outgoing international roaming: barring outgoing international roaming
 - All incoming : reject all incoming calls, roaming reject;

- Incoming calls when roaming: reject incoming calls when roaming
- Deactivate all: the abolition of all the options set. Operation of these options, you need to disable the password;
- Change password: Change Password, enter your password

✧ Additional settings

- Call ID: Use default operator settings to display my number in outgoing calls
 - Call waiting: During a call, notify me of incoming calls
- IP dialing: open/close IP dialing.
 - IP number list: add/edit IP number
 - Vibration: vibration feedback for calls and notifications.
 - Auto sleep call screen: Through the g-sensor control during call screen light.

Line2 is to allocate telephone network operators related

■ Note:

■ Some settings require network support. Call barring local

network and SIM card opening of this function to make the setting effective

2. People

This feature allows you to browse the address book, store, edit, delete the name and phone number in the phone and SIM card. For the convenience of the records management, the phone set group function and related items in the same group.

Options:

New: New number to the phone, SIM1, SIM2

Contacts to display: Display options settings

Import/Export: Import/export contacts

Accounts: Add、edit accounts

Settings: Set display options

Send contacts by sms/mms: Use sms/mms Send contacts

Batch delete: Batch delete contacts

New:

- ✧ The function to add a new phone addresses book record. Can be added to the SIM card 1, SIM card or phone, as follows:

- ◎ add records in the SIM card memory



Select to SIM card 1 or SIM card 2



Enter your contact information



Enter the name and phone number

Enter the Email and groups



Click <SAVE> and save the contact information.

- ◎ save the number in the phone memory



Select to phone



Enter your contact information



Name: enter the name

Mobile: enter mobile phone

Edit photo :Take photo or choose photo from
Gallery(Notice: you can remove photo)

E-mail: enter e-mail

Groups:Create new group

More: birthday, Notes, Website,address ...

Click <SAVE> and save the contact information.

3. Messaging

Screen in the standby interface point to enter the main menu, and then select the information, and will enter the information center interface.

■ Information Center, including the sub-menu: establishment

of information, Inbox, Outbox, templates, text messaging is set;

- This phone can store 5000 SMS, and can store up to the amount of information due to the SIM is different;

3.1. Write new message

The main screen standby screen, click the information icon, enter the information interface;

Click the new information, enter New message interface;

Enter the recipient number or select a contact from the phonebook as a recipient

Enter the message content

Click to send, send text messages

Note: The information session in the form of the mobile phone in order to access the inbox and outbox.

3.2.Reply to message

When new information is received, the top event notification indication bar display and the corresponding prompt reply, you can view information

Short message list interface, click the corresponding session records

Enter the reply

Click Send to complete the reply

3.3. New MMS

- The main screen standby screen, click the information icon, enter the information interface;
- Click the new information, enter the new editing interface;
- Enter the recipient number or select a contact from the phonebook as a recipient
- Press the Menu key, choose to add the theme to input MMS theme;
- Editorial content, insert images, audio;
- Click to send, send MMS.

3.4. Forwarding information

- main standby screen interface, click the information icon, enter the information interface;
- Open a session record, tap and hold a message, select the forwarding information.

3.5. Delete information

- main standby screen interface, click the information button, enter the information interface ;
- The point hold the record of a session, choose to delete the session;

- **Press OK to delete the message.**

3.6. Remove the session

- **main standby screen interface, click the information button, enter the information interface;**
- **open a session record, tap and hold a message, choose to delete the session;**
- **Click the confirmation to remove the session**

3.7. Information setting

- **The relevant parameters of the setup information, such as: SMS limit, send a report.**

4. Browser

Open a Web page

1. On the home page, click your browser
2. Click on the URL input field.
3. Enter a URL, click here

Tip: Press the menu key, but also more features.

5. Camera

■ The camera options are as follows:

- **Photo:** Open the photo to view the photos.
- **Photo settings:** set the photo size and photo quality
- **Picture quality:** Super fine, Fine, Normal
- **Scene**

mode: Action, Night, Auto, Normal, Portrait, Landscape

- **Burst:** 3, 6, 9, off

White Balance: White balance settings, you can choose
incandescent, sunlight, fluorescent, auto, daylight, cloudy

- **Color Effect:** None, Mono, Negative, Sepia, Cold, Antique
- **Restore the default values:** the initial settings of the camera

6. Gallery

1. Click the gallery on the home interface
2. You want to see the picture
3. Sliding around in the horizontal direction, touch screen, you can switch to the previous or next image.

4. If you want to play slide, please click the slide show
5. To share or edit images, please click on the menu to select the appropriate option.
6. If you want to set picture as contact photo or wallpaper, please click on “set as” option

7. Settings

In the idle screen, tap the screen to enter the main menu, then select Settings, and will enter the setting interface.

You can use this menu option used to set up your phone.

7.1 WLAN

1. In the Home interface, click Settings>Wireless and network.

2. Click the WLAN to turn on the WLAN capability.

Tip: When the phone battery is very low, in order to protect the data in the system, will be prohibited to open Wi-Fi capability.

3. Click on the WLAN settings, Wi-Fi network will display the search to the network name and security settings.

Tip: When you select an open network, the phone will automatically connect to the network; if you select an encrypted network, you must first enter the password for the (security), and then click the link.

4. Click on a Wi-Fi network can be connected.

Tip: After a successful connection, the status bar will display the Wi-Fi icon and displays the signal strength at this time, your phone has access to the network.

7.2 Bluetooth

1. Click on the home interface Settings> Wireless and networking。

2. Click the Bluetooth to turn on the Bluetooth function.

Tip:

- Opens the phone to automatically search for visible Bluetooth devices nearby, and display the Bluetooth icon in the status bar.
- When the cell phone battery is low, in order to protect the data in the system will be prohibited to

open the Bluetooth function.

3. Click on the Bluetooth settings Bluetooth devices scan to select the equipment you want to connect

4. Enter a pass code to pair connection.

Tip: When paired and connected after the success of the status bar will display the Bluetooth transmission icon, you can with the Bluetooth devices transfer data.

5. You can rename a bluetooth by rename phone ,set Visibility timeout or view the receiving or sending files by Show receives files.

7.3 VPN

Add, setup and manage virtual private network.

7.4 Mobile networks

■ Airplane mode

Open / close airplane mode.

■ Portable hotspot

Use your phone as a Portable WLAN hotspot

■ Mobile networks

1. Click on the Settings

2. Click on the mobile networks into the mobile network settings.

- **Data enabled:** Check this box to connect to login. After successful login, Phone status bar will appear to the 3G network connection icon, After that you can normal use of the Internet-related applications on the phone.
- **Data roaming:** Check this when the phone is in roaming state can also be the normal use of the Internet-related applications on the phone.
- **UPLMN setting**
- **Preferred network type:** Preferred network mode: WCDMA preferred
- **Access Point Names:** Select Access Point.
- **Network operators:** To enter this menu, you can conduct a web search and automatic selection of network operation.
- **Tip:** the opportunity according to the user to insert

personal identification card (USIM/SIM/UIM) to automatically select the network. Tip: the opportunity according to the user to insert persona I identification card (USIM / SIM / UIM) to automatically select the network.

7.5 Dual Sim Settings

Dual SIM settings: voice telephony, information and data connections need to set the use of

7.6 Display

- Brightness: the brightness slider to the left to reduce the brightness of the screen, drag to the right you can increase the brightness.
- Auto-rotate screen: the screen will automatically rotating horizontal screen or vertical screen
- Wallpaper: Change wallpaper
- Sleep: adjustment screen to be automatic locking the delay before
- Font size: Select a font size

- Notification Calendar: Check or cancel Notification Calendar

7.7 Date & Time

Set the city, time and date display format

7.8 Language & input

Select a language and keyboard settings

7.9 Audio Profiles

- Profile: The scene modes include: General, Silent, Vibration, outdoor
- Volume: adjust the volume
- SIM 1 Phone ringtone: Set SIM1 ringtone
- SIM 2 Phone ringtone: Set SIM2 ringtone
- Notification ringtone : Select the notification you want to use ring tones
- Dial pad touch tones: Play tones when using dial pad
- Touch sounds: Play sound when marking screen selection

- **Screen lock sounds:** lock and unlock the screen to play a sound
- **Vibrate on touch:** Vibrate when pressing soft keys and on certain UI interactions.

7.10 Security

- You can set up your phone menu security options, to avoid illegal use of your phone or SIM card.
- **Set up screen lock:** use pattern, PIN or password to lock the screen
- **Set up SIM1 card lock:** open that need to enter a PIN lock password every time you start, otherwise you cannot use the SIM card; settings, enter the correct PIN code. Three input error when asked to enter the PUK (Personal Unblocking Key). PUK code is used to unlock and change a blocked PIN code and PUK code is not provided or missing please contact the network operator.
- **Set up SIM2 card lock:** The same as SIM1

- **Visible passwords:** the password visible when the input
- **Select device administrators:** Add or remove device administrators
- **Manage applications:** management and remove the installed applications
- **Use secure credentials:** Allows applications to access the security credentials and other documents
- **Install from SD card:** Install encrypted certificates from SD card
- **Clear storage:** clear all the contents of the certificate store and reset their passwords

7.11 App

- **Running services:** view and control services that are currently running
- **Storage use:** Check the storage space used by the application

7.12 Factory data reset

Factory data reset: Clear all the data on the phone

7.13 Storage

Show the total mobile phone SD card capacity, free space

- Install the SD card: Insert the SD card to install
- Formatting the SD card: clear all data in the phone's SD card, such as music and photos

7.14 Smart Settings

Assistive Touch: Turn on/off Assistive Touch

7.15 Timer Switch Machine

Can be set to the time of the Switcher, off by default

7.16 About phone

Display the phone's some basic information, such as: status messages, electricity usage, legal information, phone model, version, etc.

8. Calculator

Display prompts, press the number keys on the screen calculator function.

9. Calendar

Open or close of the calendar view, but also the option to view a note, skip a specified date.

10.Clock

Set time and date, and alarm clock

11.Downloads

You can download some new content to your phone

(Hint: Use only the services of your credit and their suppliers can provide the necessary security protection, to resist the intrusion of unwanted software, please contact your service provider offers different services and charges)

12.Email

Before using the e-mail function, please set the e-mail account

- **Send and receive:** automatically send e mail in the Outbox and receive new mail.
- **Edit E-mail:** edit an e-mail
- **Inbox:** Displays the current account to receive mail.
- **Refresh:** Refresh the inbox.
- **Compose:** Edit an e-mail
- **Folders:** Switch Inbox, Drafts, Inbox, Sent.
- **Accounts:** Add or edit an account.

Account settings: set E-mail parameters

13. File Explorer

In the standby interface points into the main menu, then select the file management, access to the file management interface.

This feature needs to insert the T-FLASH card can be used. Tone file and image files to be managed through this module.

- Graphics files can be sent to the wallpaper, screen saver

on / off animation can also be sent as an MMS;

- Tone file can be sent to the scene mode, set caller ring tones, SMS ring tones, alarm tones can also be sent as an MMS
- File management options include:
 - **Open:** open the folder or file
 - **Folder:** new folder in the storage card or folder
 - **Formatting:** Formatting the memory card
 - ✧ This operation will delete all the data in the storage
 - **Remove:** Select the memory card, you can perform to remove function to remove the memory card in a safe.

14. FlashLight

Turn on/off Flashlight

15. FM Radio

FM radio , Must to be plug in your headphones into the FM radio interface can listen to FM radio

Search Channel: Please click the Search button, it will automatically search for channels, when the search will

automatically stop after a channel searched.

Fine-tune the channel: When search to a channel please click on the search button next to the fine-tuning, fine-tune the operation of the channel can be.

Speaker Play: when click the headset button, switch to the speaker playing the radio

Background Play: Touch HOME key to exit the FM radio. Play FM radio into the background.

16. History

When you place, answer, or miss a call, a record of the call is saved in the History.

Deleting Call log records

- 1.From the Home screen, touch  →  **History**
- 2.While viewing the Call log, touch  **Menu**→**Clear call logs**
- 3.Touch call records to mark them for deletion, or touch **Select all**. A check appears in the check box to show marked records.
- 4.Touch **Done** to delete marked records.

Filtering Call log records

1. From the Home screen, touch  →  **History**
2. While viewing the Call log, touch  **Menu** → **View**
3. Select a filter type, from **All call logs**, **SIM1 call logs**, **SIM2 call logs**

17. Music

- Play: Play the OK key or press the play button.
- Pause: pause the music player, press the OK button or point press the pause button.
- Stop: press the pause button to stop playing press the * key or point.
- Switch songs: according to the list to select a song, press the option key to switch songs in the player interface.
- volume adjustments: up and down the side buttons to adjust the volume or pen point increase and decrease the volume icon
- Use as phone ringtone: Press a musical can be set as ringtones

18. Notes

Create / Use notes

19. Search

You can use the Google Search on the home page to search for information on the network.

1. Click on the Google Search Gadget
2. Enter in the Google Search bar, enter the text you want to search.

20.Sound Record

"record " button to select the cursor where the corresponding functions through the screen in accordance with the display prompts, Can be realized recording, playback, attach, rename, delete, send and other functions, you can also set the audio file storage format.

21. Video player

Play the videos in the storage device.

Six. Common problems and solutions

Before and after-sales service contact, follow these simple checks, you might be able to avoid unnecessary maintenance time and cost of waste.

Frequently Asked Questions	Causes and solutions
Cannot boot	■ n check whether to hold the power button for at least one second; ■ Check the battery connection is bad, please remove and then reinstall and retry the boot; ■ Check the battery power is exhausted, please charge ;
Unable to connect to the network	■ n signal weak, please move to the strong signal to retry; ■ outside the network service provider's network to cover; ■ SIM card is invalid, contact your network provider;
Boot time, the display information	■ check the SIM card (SIM card inserted), whether SIM card is installed correctly ■ phone lock password, set the phone lock, phone password must be entered prior to use;

		■ enter the PIN, chose to enter the PIN every time you turn, you must enter the PIN code; ■ PUK code: the connection three times to enter the wrong PIN code will lock the SIM card, you should enter the network operators to provide the PUK code;
Poor call quality		■ Check to see if volume adjustment inappropriate ■ use of mobile phones in poor reception areas, such as high-rise near or basement, radio waves can not be effectively communicated; ■ use of mobile phones in the call-intensive period, the above working hours, line congestion caused not call;
Standby time is shorter		■ Standby time network system settings, which may in a poor reception area. When no signal is received, the phone will continue to launch in order to find the base station, consume a large amount of battery power, resulting in the standby time is shorter. Move to a strong signal or temporarily turn off the phone; ■ need to replace the battery, replace the new battery

SIM card error	■ SIM card metal surface dirt, with a clean cloth, wipe the SIM card metal contact points; ■ the SIM card is not installed; n SIM card is damaged, contact your network service provider.
Can not make calls	■ Make sure whether to press the dial key after dialing; ■ Make sure whether to be banned due to arrears call; ■ Please Confirm SIM is valid; ■ Please confirm whether the call barring feature is set; ■ Make sure to set fixed dialing;
The recipient is unable to contact you	■ Make sure the phone is switched on, and connect to the network; ■ Make sure whether to be banned due to arrears incoming; ■ Make sure the SIM card is valid; ■ Please confirm whether the call barring feature is set; ■ Make sure to set fixed dialing;
Can not be charged	■ bad contact, check the plug is connected; ■ charge in less than 40 ° C or above 55 ° C environment, to change the charging environment; ■ battery or charger is damaged, in need of

	replacement
Some features can not be set	■ operating error; ■ network provider does not support this feature, or you did not request this

Seven .Reference information

1. Access password

The phone and SIM card to use several access passwords. These passwords help protect your phone from unauthorized use.

Security Settings option in the main menu settings can be used to modify the access password (PUK and PUK2 codes excluded), see page P11.

2 Cell phone password

The phone password can be used to prevent unauthorized

use of mobile phones. Select Phone Password feature, every time you turn the phone automatically locked, you need to use a password to open the phone lock.

- Before start using the phone, it is recommended that you modify the phone password.
- A new password for confidentiality and kept in a safe place, the best mobile phone separate.

1.2 .PIN code

PIN (Personal Identification Number) protects your SIM card stolen. Usually provided with the SIM card PIN code. Need to enter the PIN code every time you turn to select the PIN test.

- If the PIN code three times in a row input errors, should enter the PUK code, then enter the new PIN code to confirm re-enter the new PIN code again and confirm.

1.3. PIN2 code

Some SIM cards may provide PIN2, the PIN2 code, certain features are in use, such as call billing. Only the SIM card supports these features in order to use these features.

- If the PIN2 code three times in a row to enter the wrong PUK2 code, then enter the new PIN2 code confirmation, re-enter again a new PIN2 code and confirm.

1.4. PUK code

The PUK (Personal Unblocking Key) used to change your PIN locked. The PUK code is provided with the SIM card. If not provided, please contact your local service provider to ask for the PUK code.

- If the connection is ten times enter the wrong PUK code, SIM card can not continue to use please contact your ISP to replace the new SIM card.
- The PUK code can not be changed. If you have lost the PUK code, please contact the service provider.

1.5. PUK2 code

PUK2 code, supplied with some SIM cards. Used to change the locked PIN2 code.

- If the connection is ten times enter an incorrect PUK2 code, SIM card will no longer continue to use the new

SIM card,

- PUK2 code can not be changed. If lost, please contact the service provider.

1.6. Barring password

Call barring, 4 barring password. To apply this function, you can get the password from your service provider.

2. Health and safety information

2.1. Battery

- Do not short-circuit the battery device, which will damage the battery to generate heat and may cause fire.
- Prohibit the battery in hot or thrown into the fire, this will cause an explosion. Used batteries should be returned to the supplier or on the designated collection points, and can not be placed in household garbage.

2.2 Traffic Safety

The wireless phone has a powerful voice communication

function, almost at any time, anywhere communications and liaison. But there are a number of important responsibilities, have the advantage of the wireless phone, each user must fulfill these responsibilities.

While driving, driving is your primary duties, answer the phone while driving should be vigilant and keep in mind the following tips:

- Understanding of the wireless phone and its features, such as speed dial and redial. If these features can help you make a call, rather than to make your driving hours of heart.
- If hands-free device, you should use a hands free. If possible, use either supply hands-free accessories that you can improve the convenience and security of wireless phone use.
- Wireless phone is placed in an easy-to-find place. Do not need to divert attention from the road, you can use the phone. If you receive an incoming call at an inconvenient

time, as much as possible to apply the voice mail answers the phone.

- Told to call each other in your car; hang up when necessary, in the case of traffic jams or bad weather. Rain, sleet, snow, ice and even heavy traffic is very dangerous.
- Airbags, brakes, speed control system and fuel injection system should be free from the influence of wireless transmission. If you are experiencing the problems mentioned above, please contact the car dealer.
- Please turn off your phone when refueling, the same situation also applies to prohibit the use of two-way wireless devices. Please do not flammable, explosive materials and the phone on with the internal spark may cause a fire.
- Turn off the phone before the plane took off. In order to prevent interference with aircraft communications systems, never allowed to use the phone in flight. Consent in accordance with the safety requirements for the crew to allow before take-off of the aircraft did not use

the phone.

- Set to flight mode of the phone will not communication system of the aircraft interference can not shutdown.

2.3 Use of the environment

- Should comply with this no matter where the special provisions, and turn off the phone when in use or may be dangerous.
- When connected to the mobile phones and other devices, you should read the user manual to learn more about the safety instructions, you can not connect with incompatible products.
- As with other mobile radio transmitting equipment, it is recommended that users: For satisfactory use of the equipment and personnel security, and should only be used in the normal work location.

2.4 Electronic equipment

Most electronic equipment is shielded from RF signals.

However, some electronic equipment may not be shielded against the RF signals generated by the wireless handset.

■ Pacemakers

- When the phone is switched on, must be kept away from pacemakers six inches (15cm) above the distance;
- phone should not be carried in a breast pocket;
- use of the pacemaker on the other side of the ear to answer, may cause interference to reduce to a minimum.

■ Hearing aids

Some digital wireless phones may interfere with some hearing aids, if there is such interference, the deliberations of substitutes can be used with your hearing aid manufacturer.

■ Other medical devices

If other personal medical devices, please consult the device manufacturer, to confirm these equipment is shielded from external RF energy. Physician can help you obtain this information.

■ Posted notice of the place

Posted a notice to shut down places to turn off the phone.

2.5. Other important information

- Use only the first wife or by the manufacturer approved accessories. The use of any unauthorized accessories, there may affect the use of the phone's performance, damage your phone, and even lead to physical danger or violation of the relevant provisions of the national communication terminal products.
- Clean your phone use a slightly damp or antistatic cloth, do not use dry or easy to produce static cloth. Clean the surface of the phone, be careful not to use cleaning agents, chemicals. Cleaning your phone, please turn off.
- Your phone will generate electromagnetic fields, please do not place magnetic storage medium such as computer disks and the like. Use the phone near the television, telephone, radio and personal computers and other

electrical equipment may cause interference, thus affecting the performance of the phone.

- Do not your mobile phone exposure in strong sunlight, avoid heat.
- Avoid all kinds of liquid into the phone's internal, so as not to cause damage.
- Do not drop, knock the phone Rough handling can break internal circuit boards.
- Please do not connect with other ancillary equipment.

3. Explanation of terms

To help you understand the main technical terms and abbreviations in this manual, as well as better use of the phone functions, the following provides a definition of the meaning of some words.

ALS (Exchange line services)

ALS provides a function to join two lines with one SIM card. The use of the services needed to make and receive calls with any one line.

Dual card dual standby

Support dual card dual standby mobile phone user to insert two cards and two cards can be properly registered, can realize the two card standby at the same time and normal calls, SMS and other functions, including the realization of the two cards will also call the function.

Call barring

Limit cell phone to make and receive calls the function.

Call Transfer

Calls go to another mobile phone or fixed line telephone functions.

Call on hold

Receive or make calls, keep another phone; when you need it to switch between the two calls.

Call Waiting

During the call, inform the user there was another call.

Line Identification Service (Caller ID)

Through the service, users can view the Caller ID or do not make their numbers displayed in each other's phone network functionality..

GSM (Global System for Mobile Communications)

Cellular communications international standards to ensure compatibility between different network operators. The GSM system covers most European countries and in many places around the world.

Multi-party call

Create up to 5 people at the same time participate in the call of the conference call function.

Roam

Use of mobile phones (such as tourism) in the local service

area.

SIM (Subscriber Identity Module)

The SIM card contains a chip, in which there is required to use the phone (network and memory information, and user personal data). The SIM card can be inserted into the small slot of the phone behind the battery protection.

SMS (Short Message Service)

To another network user to send or receive information from another user no need to call with the other network service functions. Information can be generated or received, receive, edit or send.

Voice mail

Computer answering service. When you can not answer a call, the service functions of automatic answering their own voice (optional) sends greetings, and record information.

Other

GPRS General Packet Radio Service

SMS-CB Broadcast messages

WAP Wireless Application Protocol

FDN Fixed number dialing

IMEI International Mobile Equipment Identity, 15 digits,
a mobile phone corresponds to a unique IMEI
number

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful

interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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. Before a new model phone is 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 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 10mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.