

USER MANUAL











Safety Precaution.....	4
Appearance.....	5
Icon Description.....	6
Key Description.....	6
Preparation for Starting.....	7
Insert SIM card.....	7
Insert battery.....	7
Take out battery.....	7
Charge battery.....	7
Safety code.....	7
In Common Use.....	8
Power on.....	8
Dial domestic calls.....	8
Reject calls.....	8
Receive calls.....	8
Finish calls.....	9
Urgency calls.....	9
Dial extension number.....	9
Dial international calls.....	9
Dial according phone book.....	9
Dial number in call history list.....	9
Call options.....	9
Music player.....	9
Power off.....	9
Electric torch.....	9
Menu Structure.....	9
Message.....	10
New.....	11
Inbox.....	11
Secret.....	13
Sent.....	13

Draft.....	14
Templates.....	14
Settings.....	14
Cell broadcast.....	14
Voice mailbox.....	15
Total.....	15
Phone Book.....	15
Details.....	15
Add business card.....	16
Search.....	16
Send message.....	17
Call.....	17
Edit.....	17
Send business card.....	17
Delete.....	17
Copy.....	17
Add to call blacklist.....	17
Batch process.....	17
Delete multiple.....	17
Copy multiple.....	17
Speed dial.....	17
Blacklist.....	17
Owner's number.....	18
Capacity status.....	18
Call Register.....	19
Alarm.....	20
Settings.....	20
Tone settings.....	20
Time & Date.....	21
Language.....	22
Input methods.....	22
Auto keypad lock.....	22
Display settings.....	22
Call settings.....	22











Network settings.....	24
Security settings.....	24
Restore factory settings.....	25
Multi-Media.....	25
My images.....	25
My ringtones.....	26
Media Player.....	27
MP3 player.....	27
Video player.....	27
Radio.....	27
Games	28
Extras.....	28
My schedule.....	28
Calculator.....	29
Calendar.....	29
Notepad.....	30
Stopwatch.....	30
Converter.....	30
World times.....	30
Currency converter.....	30
Height & Weight.....	31
Biorhythm.....	31
SW ver.....	31
STK*.....	31
Input Methods Introduction.....	31
Numeric input method.....	31
English input method.....	31
ABC input method.....	32
Accessories.....	32
Maintenance.....	33
Safety Information.....	34
Technology Criterion.....	35

Safety Precaution





Please read carefully

-  While driving, don't use the phone unless when stopping the car.
-  In or nearby the gas station or the place with tinder and chemistry products, don't use the phone.
-  While in airplane, shut off the mobile. Using phone in airplane is illegal.
-  In hospital nearby the medical equipment as hearing aids and pacemakers,etc, please shut off the mobile.
-  All the mobile could be interfered by radio wave and influence the quality of signal.
-  With built-in antenna, don't touch the top space of the mobile while using mobile, otherwise influencing the signal and consuming more energy.
-  Only professional person can set up and maintain the mobile.
-  While connecting with other device, under the guide of the menu.
-  Only use the original batteries and accessories.
-  Put the mobile on the place that children can not reach to.

Appearance

Icon	Icon description
	Network signal intension
	Alarm clock startup
	Voice mailbox
	Battery capacity
	Roam
	Non-condition transferring
	Liberation
	New message
	Searching、Confirm
ok	Confirming
	Ring Mute Vibrate and Ring Ring after Vibrate

Keypad Description

Keypad	Description
	Left soft key Control the left-down function on the display.
	Right soft key Control the right-down function on the display.
	Dialled key Dial call or receive call or show the dialled list.
	End/power on&off key

	End a call.Long pressing to power on&off the phone.Press the key to return idle when in other interface.
OK	Guide key Left and right key: Scroll from left to right. Up and Down key: Scroll from up and down. Press any guide key to each define shortcut function in idle interface. Middle key: Control the function in the middle display and while in idle interface, control the MP3 function.
*	* key In different menu with different functions, while in idle interface, long pressing to switch the model of normal and vibrate.
#	# key In different menu with different functions; while in idle interface, long pressing to lock the display.
1,2,3...	Letter-number key To dial and to input text. While dial international call, long pressing 0 key to input “+” symbol.

Preparation for Starting

Insert SIM card

Put SIM card in the place where children can not reach to.

Insert SIM card very carefully.

To be sure of power off while taking out the battery.

Insert battery

Put the battery to the groove of the backside of the phone,then press the bottom of the battery to the phone until hear a “ka”.

Take out battery

While taking out the battery, information or settings saved in SIM card and

mobile could be possible to lose.

To charge the battery

This model can charge with Nokia charger

Safety code

—PIN1

SIM card code, offered by SIM card company.

Three times wrong writing in PIN1 code, then SIM card will be locked.

Then write in PUK code to unlock. PUK offered by operator company.

—PIN2

PIN2 offered by some SIM cards to use some functions like fixed dialling, etc. Three times wrong writing in PIN1 code, then SIM card will be locked.

Write in PUK2 code to unlock. PUK offered by operator company.

—PUK



To unlock the PIN code. If lose this code, please contact the suppliers.

—Mobile code


To make the security of the mobile. The original code is 1234 which needs to be changed to your own code to protect your information.

In common use

Power on

1. Long pressing  key to open the mobile.
2. If SIM card is not in or wrong inserting, warning will be in the display. Long press  key to shut off the mobile.
3. If mobile code setting up already, display will ask for the code to unlock.
4. If SIM card protected by PIN code, display will ask for the code, and enter into the code, press “Left Soft” key to confirm.
5. If SIM card locked, display will ask for the PUK code.
6. While mobile power on, network searching will be auto.

Make domestic calls

In the idle status, press the dial no. include enter section code (if necessary), the right-soft key to delete the entering, then press  key to dial the number.


Reject calls

While calls coming in, press “Right Soft” key or  key to reject calls.

Receive calls

While calls incoming, press  key to receive the calls.

Finish calls

Press  key to finish a coming call or dialing call..

Urgency service

Dial urgency calls without SIM card.

Different network uses different urgency calls, ask detail to network operator.

Dial extension number

Dial telephone exchange, then long press * till letter P shows up, then press the extension numbers.

Dial international calls

Press number 0 till “+” symbol shows up, then have a dial as: “+” country code full telephone numbers dial key”.

e.g. Germany country code 49, UK 44 and Sweden 46, etc.


Remark: “0” for city code don’t need when making international calls.


Dial according to phone book


Enter into phone book, use guide key to search the number, then press  key to dial the number.

Dial calls in call history list

Any dial call or incoming call are stored in call list. When the call list storage is full, the oldest no. will be deleted auto.

1. In idle status, press  key to look over call history list, then

press  key to dial the number you find.

2. All the phone number in the list can dial through the  key.

Call options

During the talking status, long press  key to activate Hand-free function, then press  key to close Hand-free function.


Operation in the call options,

- Phonebook: enter the phonebook menu.
- Message: enter the message menu.
- Hold on/off: switch two status.
- Mute on/off
- Hand-free on/off

MP3 player

In the idle status, enter into the menu to control the multimedia player.

Power off

At any status, long press  key to shut off the mobile. If keypad locked, shut off mobile after unlock.

Electric torch

The handset support electric torch,in idle status,press up guide key long time to on/off this function.

Menu structure

Message

New	Inbox	Secret	Sent
Draft	Templates	Settings	Cell Broadcast
Voice Mailbox	Total		

Phone Book

Details	Add Bus. Card	Search	Send Message
Call Edit	Send Bus. Card	Delete	Copy
Add to Call Blacklist	Batch Process		Delete Multiple
Copy Multiple	Speed Dial		Blacklist

Own Number

Memory Status

Call Register

Dialed Calls

Received Calls

Missed Calls

Rejected Calls

Delete Call Register

Call Duration

Alarm

Alarm 1

Alarm 2

Alarm 3

Alarm 4

Alarm 5

Alarm 6

Alarm 7

Settings

Tone Setting

Time & Date

Language Settings

Input Methods

Auto Locked Keypad

Display Settings

Call Settings

Network Settings

Security Settings

Restore Factory Settings

MultiMedia

My Images

My Tones

Media Player

Mp3 Player

Video Player

Radio

Game

Tetris

Hit Mice

Bumper Balls

Extras

My Schedule

Calculator

Calendar

Notepad

Stopwatch

Converter

World Times

Currency converter

Height & Weight

Biorhythm

SW Ver.

SMS

The SMS is a network function that lets you send, receive and edit various messages. For details, contact the network operator.

New

In the idle mode. press “Left Soft” key to enter the main menu, then select “SMS” and select “New” to enter the edit screen. During the edit, press “Left Soft” key and select an option to do the following:

- **Send**

Directly send the edited message. The phone number can be input directly, or you can press “Left Soft” key to enter the address book and look up. Select the desired number, and the selected number will be displayed (now you can revise the selected phone number). Press “Left Soft” key and the phone will ask if you want to Save it:

a. Press “Left Soft” key and select “OK”. and the message will be saved in Sent Items after it was sent:

b. Press “Right Soft” key and select “Cancel”, and the message will not be saved after it was sent. Whether you select “OK” or “Cancel”, if a message can’t be sent, the phone will prompt “message can’t be sent” and “Re send or not?”

a. Press “Left Soft” key and select “OK” to resend;

b. Press “Right Soft” key and select “Cancel” to save the message to Drafts

- **Custom Send**

Select one or more numbers from the address book, and press “OK Soft” key then send the message.

- **Use Template**

Select the Standard phrases stored in the phone. Press the up/down navigation key to select the desired phrase to be added, and press “Left Soft” key. The phrase will be added

- **Insert Contact**

Select the phone number you want to add from the address book, and press “Left Sof” key to confirm. The name and number will be added.

- **Save to Drafts**

Save the edited message to Drafts.

- **Save as Template**




Save the edited message to template.

- **Exit**

Give up this message edit and return the “New” interface, and the edit is lose.

Inbox

View the SMS received.

  indicates the unread, read messages;  indicates the messages saved in the phone. When you receive a new text message, the phone will issue an Message alert. “Text message received”. Read now? will appear on the screen, and the SMS icon will also appear at the top of the idle screen. At this moment, press “Left Soft” key to directly read the new message, or press “Right Soft” key to return to the idle screen. You can select to enter the inbox and view the new message. if your Inbox is full, the prompt “Storage full” will appear. The SMS icon will also appear at the top of the idle screen and flash. After you enter Inbox and delete some SMS, you can continue to receive new messages. If the size of the new message is bigger than the free memory of the Inbox, the content of the message will be lost and become incomplete. In the SMS list of the Inbox , press “Left Soft” key to pop up, the menus “Details”. “Delete”. “Search”. “Delete All” and “Custom Delete”.

After reading message, press “Left Soft” key to do following operation.

- **Reply:** Reply the sender directly with a new message
- **Call:** Dial the number of the sender directly.
- **Delete:** Delete the message.
- **Forward:** Forward the message received to others. When the Forward option is selected, the phone will display the content of this message. You can edit it or add new content in the same way as editing SMS, and then send it to others.
- **Use Number:** Save the phone number of the SMS and the number contained in the SMS to the SIM card or the phone.
- **Add to Call Blacklist:** Set called No. as reject call.
- **Next:** Read the next message of the current page directly.

Secret

Put the secret message's function on, when the secret name list's contact people receive any message, will be saved in the secret box, you need to enter secret box to read it.

Select “secret” ,need to input password number (original No.: 123456), when the No. is corrected, just can do any operation for the secret message.

When the secret message's function is off, you can do something by selection.

Change encryption

Input the old number first to activate it, then input the new password number twice and confirmed it.

Encryption list

Activate this, then show you the name list. Select any names, press “OK” key to see its details, press “Left Soft” key to do following operation:

- Add: select the new number or any name from the phonebook to make it into your secret name list.
- Edit: Revise the contact people’s number.
- Delete: delete the name from the secret name list.
- Delete all: Delete all the names in the name list.

Open encryption

Select this, display all the message list from secret name list. Select any message, press “OK” to read all message; Press “Left Soft” to do following operation:

Details: read the secret message

Delete: delete this secret message.

Searching: looking for the special message by its name, number, content or date.

Delete all: delete all the messages from secret message box.

Auto delete: when many messages support this, you can delete the unnecessary message by option.

Revise the secret message’s password number: can edit the password number.
Secret name list: display name list, and can do the operation like add, read, edit and delete.

Power on the secret message: when power on the secret message, you can make all the secret name list and its messages from the inbox to secret message box. Power off the secret message: when power off the secret message, you can make all the secret name list and its messages from the secret message box to inbox.

Sent

Save the message sent for which you have selected to save before it is sent. In the SMS list of Sent Items, press “Left Soft” key to pop up the menu Inbox. For specific operations and instructions, see the section Inbox. After reading the

SMS in Sent Items, press “Left Soft” key to do the following:

- **Forward:** You can forward this SMS.
- **Resend:** Resend the SMS to its sender.
- **Delete:** Delete the SMS.
- **Next:** Read the next message of the current page directly.

Draft

Save the messages that are saved during the edit and the messages that can't be sent. In the SMS list of Drafts, press “Left Soft” key to pop up the menu Inbox. For specific operations and instructions, see the section Inbox.

After reading the message in Drafts, press “Left Soft” key to do the following:

- **Send:** send the message.
- **Delete:** Delete the message.
- **Next:** Read the next message of the current page directly.

Templates

Display all 15 Standard phrases, in which, you can't edit No.1-10 Standard phrases, and for No. 11-15, you can edit your own phrases. Press up/down navigation key to scroll. Press “Left Soft” key to pop up the following menus:

“Details” and “Send”. Select “Details” and you can view the current standard phrase; select “Send” and you can send the standard phrase. In the View standard screen, press “Left Soft” key to edit number 11-15 Standard phrases.

Settings

• Delivery Report

You can set to activate or deactivate this function. This function needs the support of the network.

• Validity Period

Set the saving time period for which the service center saves the SMS and the time to send it. You can select from 1 hour, 12 hours, 24 hours, 1 week, 1 month, 3 months or longer.

• SMSC Number

Set the SMS center number. This number can be obtained from the network operator. For details, consult the network operator.

• SMS Storage

“Sim preferred” and “nvram preferred” to select the message default storage place. System default save new message to SIM card, when sim card storage is full, the new message will save to phone storage auto.

Cell Broadcast

Cell broadcast refers to the public information issued by the network operator. This function needs the support of the network operator. For details, contact the network operator. With the cell broadcast service, you can receive information about a variety of subjects, such as weather, taxi, hospital, etc., from the network operator. For the information about a certain subject available, consult the local network provider.

You can receive cell broadcast messages only in the idle screen. Enter the cell broadcast submenu, Info Dest, Channel and Language.

- **Info Station**


Turn on or off the function.

- **Channel**

Add subjects of cell broadcast, and set the names and numbers of the subjects; selectively turn on or off certain available subjects to filter unwanted cell broadcast messages; select Edit to set the current subject; and select Delete to delete the available subjects.

- **Language:** Select a language for cell broadcast. Most select 10 languages

Voice Mail

When you can't answer a call, the phone will divert the call to the voice mailbox service number. Then the caller can leave word which will be saved in the voice mailbox system of the network. and you will receive a voice mail. You can later visit the voice mailbox system to listen to the word left. Enter the voice Mailbox submenu, press “Left Soft” key and select the option “Number Settings” then you can edit the voice mailbox number. Select “Listen” to listen to the voice message the voice mailbox function needs the support of the network operator, and you may need to subscribe the service first for details. contact the network operator. Press “1” and “” to dial in idle screen when the voice mail function has been set.

Total

View the storage status of SMS in the SIM card.

Phone Book

The function allows you browse the address book, as well as save, edit and delete the phone numbers on the phone and the SIM card. The memory of the SIM card supports up to 250 phone numbers, which depends on the specific case. In the phonebook, select the call records by the Up/Down navigation key, press "Left Soft"key to enter this.

Details

Display name, number details. Press "Left Soft"key to enter this, bunch the menu.

- Add Bus. Card: add one and new phone number to SIM or Phone.
- Send Message: Send the message to this number.
- Call: dial this number.
- Edit: edit the name and number.
- Send Bus. Card: select one call record to send to others by message.
- Delete: delete the current records in the phonebook.
- Copy: If the records is stored in the phone, it can be copied to SIM. If the record is stored in SIM, it can be copied to phone.
- Add to Call Blacklist: Set the No into refusing call.

Add Bus.Card

In the phonebook, select "add bus.card", press "Left Soft" key to enter, select the position; Add it to SIM or phone, then press "Left Soft" key to confirm.

- Add to SIM card

If select the position in SIM, input its name first, press "Left Soft" key to confirm, then input its number, press "Left Soft" key to select "save", it can finish the operation of adding it to SIM.

- Add to phone

Same as the one of adding to SIM .

Search

1. Function search



Enter Address Book menu and select "Search". or in the idle mode, press the up navigation key, and the screen will prompt you to input the name to 100k

up. At this moment, you can look up the required number in two ways:

(1) you can input the full name or only the first character or letter of the name to look up the phone number data stored.

(2) If you are not sure about the name to be looked up, directly press “Right Soft” key to enter the address book list, and press the up/down navigation key to scroll to the required phone number.

2. Quick search

In the idle mode, press the down navigation key to enter the address book list. You can press the corresponding numerical key to look up the contact with the pinyin of the name beginning with that letter. For example, if you want to look up “List”, you should press “5” key for three times, and the system will look up the names of the pinyin beginning with the letter “L”. After you look up the required name in either way, press  key or dial the number, and press  key to end dialling. Press “Left Soft” key to enter the option and pop up the menu:

- **Send message:** In the phonebook, press “Left Soft” key to select this, enter the edits interface, send the message after finishing the number.
- **Call:** In the phonebook, press “Left Soft” key to select this, dial the number directly.
- **Edit:** In the phonebook, press “Left Soft” key to select this, edit the name and number for the selected records.

- **Send business card:**

In the phonebook, press “Left Soft” key to select, this can send one call record to others by short message.

- **Delete:** In the phonebook, press “Left Soft” key to select this, press “OK” to delete this current number.
- **Copy:** In the phonebook, press “Left Soft” key to select this, realize the No’s copy function, if the record is stored in the phone, it can be copy to SIM. If the record is stored in SIM, it can be copy to the phone.
- **Add to call blacklist:** In the phonebook, press “Left Soft” key to select this, set up the current No as refusing call.
- **Batch process:** “Auto selection” and “full selection”.

“Auto selection”: select one or many number from phonebook, “full selection”: select all the number from the phonebook, confirmed it, then can send this to all the number in the phone book.


- **Delete multiple:** “Auto delete” and “full delete”.

“Auto delete”: delete one or many number from phonebook and SIM

“full delete”: delete all the number from the phonebook and SIM

- **Copy multiple:** select “copy from SIM to phone”, make all number of SIM copied to phone or select “copy from phone to SIM” to copy , select “Auto copy” to enter the phonebook, select one or many records to copy.

- **Speed Dial**

For convenient dialling, this address book provides a quick dial function with up to 8 quick dial numbers can be set. After you set a phone number as quick dial. In the idle mode, press the “Right Soft” key corresponding to the number you set(2~9), then press  key, and you can dial the phone number associated to the number.

Enter the Quick Dial menu to display the quick dial list which shows the numerical key “(2~9)=name of the entry”. and if it is not set as quick dial, shows the numerical keys “(2~9)=invalid entry”.

Press “Left Soft” key to enter the option and pop up a menu:

-Set/Edit: Set the corresponding phone number. If the current item in the list has not been set as quick dial, it will only display this menu.

-Details

Display the phone number

-Delete

Delete the current quick dial setting

-Call : Dial the number

Blacklist

Display the refused call list. Select any record and set it as refused No, the maximum is 10pcs. After making one No as refused number, any situation, this No will be refused automatically. Enter the phonebook, display the refused No list. Press “Left Soft” key to enter here, bounch out the menu.

-Set up/ Edit

Set up its relative No. If the current No is not refused No, it just display this menu.

-Delete

Delete the setting of current refused number.

-Delete all

Delete the setting of all refused number.

Own Number

Display a list of owner's numbers. The number of owner's numbers depends on the type of the SIM card.

Press "Left Soft" key to enter the option and pop up the menu:

Details

Display the name and the phone number.

-Edit

Edit the name and the phone number.

-Delete


Delete the current owner's number

Memory Status

Check the using situation of SIM and phonebook. Like SIM capacity: 1/150, it display 150 phone number, stored 1 group, left 149 group. (SIM's capacity is different by is different card). The phone's capacity: 3/250 is stored capacity of phone, the current group we have is 3 group, and left 247 group stored.

Note: When the phonebook record is blank, it will appear "list is blank", then the menu's selection can be done for the following operation: add new record, refuse special record, its phone number, capacity's status.

Call Register

Function allows you to view the phone numbers of the answered, dialed, missed calls, and the call timers. Only when the network supports the function, and when the phone is in the idle mode and within the network service area, it can record the missed and answered calls. Recently through  or press "left key " to enter the Calls menu of the main menu to browse a list of classified calls (including Answered, Dialed, Missed and rejected). Answered, Dialed and Missed can save up to 10 entries, and the phone will cover the earliest entries automatically and allows a phone number to repeat in the same list of a class of calls, Answered calls can save up to 20 entries, and the phone will cover the earliest entries automatically, Dialed calls can save up to 20 entries, and the phone will cover the earliest entries automatically, Missed calls can save up to 20 entries. and the phone will cover the earliest entries automatically, Rejected calls can save up to 20 entries. and the phone will cover the earliest entries automatically allows a phone number to repeat in the same

list of a class of calls. All the recorded taxis according to time , different recorded by different icon. Press “up /down” key to select the call number that you need, press “send” key to call this number directly. press the middle of the navigation key to show the detail of this recorded , including : name, number, call date and call time. Detail: you can view the details of called recorded, including: ”Name”, “Number”, “Time” and “Time length” If the number is not stored in the address book, the location for displaying the name will display “Not in address book In the Details screen, press “Left Soft” key again to pop up the menu to Call, Send SMS, Send card , Save Number, Delete ,Found into coming call/resumed. Delete recorded: delete the recorded. Save: save this number into the phone book. Send SMS: Edit and send a SMS to the number. Send card: you can send one of the linkman’s details to the number as text formatting. Found into coming call/resumed: Found the Number as rejected/resumed, display resumed if you have founded the number as rejected.

- Details:display the call no.and date & time ,name.
- Delete : delete the call recorded.
- Save to Phone:save the call no. to phone.
- Send Message:edit a new message and send to the currently recorded no.
- Send Bus.Card:send any of the contactor recorded to the currently recorded no.
- Add to Call Blacklist:set the currently recorded no. to rejected.If had set .it display resume incoming call,could resume it.
- Delete All: delete all call recorded.
- Call: Dial the number directly.

The call register options can display differ variety call list to delete call recored and see the call duration.

- Dialed Calls:display all call recorded.
- Received Calls:display list of all received recorded.
- Missed Calls:display list of all missed and rejected recorded.
- Rejected Calls:display list of all rejecte recorded.
- Delete Call Register:delete all recorded or delete what you want.
- Call Duration:
 - Last Call: to show the time of last called
 - Received Calls: to show total time of all received call.
 - Dialed Calls: to show total time of dialled
 - All Calls: to show total called time till last clear.

-Clear Timers: to clear the history of call time. First enter the phone password, clear the history of call time if enter right password, wrong is return back to the call duration list menu.

Alarms:

You can set 7 alarms on this phone, you can set different tones way to distinguish for each alarm. The bell will ring when the time out that you set before. There will be sound "Do Do" to show time out when you using the phone. This function still effective when the phone power off. In the menu of alarms, you can select an alarm tone after enter. Press "Left Soft" key to set alarm status, time, ring way and prompt message. You can select the ring tone from the list. You can select the alarms on your preference. The alarm icon always display when the function is open.

Setting:

You can set your phone on your preference. In this function.

Tone Settings

Select the music from the list of available

- Call Ringtone: Select the alert ringtone for incoming calls.
- Message Ringtone: Select the alert ringtone for new messages.

Volume

Set the volume of the current ringtone

- Call Alert Volume: Set the volume of call alerts.

With eight levels. Press the up/down navigation key to adjust. Level 0, it is silent, that is, no sound.

- Message Alert Volume: Set the volume of message alerts with eight levels. Press the up/down navigation key to adjust. Level 0 is silent, that is, no sound.

- Call Volume: Set the volume of calls. With eight levels Press the up/down navigation key to adjust. Level 0 is silent, that is, no sound.

- Keypad Volume: Set the volume of keys. With eight levels Press the up/down navigation key to adjust. Level 0 is silent, that is, no sound.

- Power On/off: Set the volume of power on/off. With eight levels Press the

up/down navigation key to adjust. Level 0 is silent, that is, no sound.

Call Alert

Set the way of alert for incoming calls

- Ringing: This is used to set the way of alert for incoming calls as ringtone.
- Vibrate: This is used to set the way of alert for incoming calls as Vibrating
- Mute On: This is used to set the way of alert for incoming calls as Silent
- Vibrate then Ring: This is used to set the way of alert for incoming calls as vibrating then ringtone
- Vibrate & Ring: This is used to set the way of alert for incoming calls as ringtone and vibrating.

Message Alert

Set the way of alert for messages

- Ringing: This is used to set the way of alert for messages as Ringtone
- Vibrate: This is used to set the way of alert for messages as Vibrating
- Mute On: This is used to set the way of alert for messages as Silent
- Vibrate then Ring: This is used to set the way of alert for messages as Vibrating then ringtone
- Vibrate & Ring: This is used to set the way of alert for messages as Ringtone and vibrating

Low Battery Warning

Set whether to turn on or off the low voltage alert.

- On: This is used to turn on the low voltage alert.
- Off: This is used to turn off the low voltage alert.

Time & Date

Set Time and Date

You can set time and date depend on the fixed format. Allowed set the date from 2000 to 2099.

SMS Time Sync.

This function is used to adjust the system time of the phone by sending SMS. The screen will prompt you whether to adjust the time through SMS. If you select Yes, it will prompt you to input the owner's number, and the time and date will be adjusted after you press "OK" key; if you select No, the adjustment operation will be cancelled.

Language

You can select the language for your phone.

Input Methods

You can select the input methods from your phone provide.

Auto Keypad Lock

Set the usage of the keypad of the phone, with On and Off options.

Display Settings

You can select the display status of the phone

- Main Screen Wallpaper :This is used to show the wallpaper.
- Desktop: This is used to set to show the name of network operator, date and day.
- Backlight: This is used to select a suitable brightness., including On or Off /10s,15s,20s,30s and 60s.
- Contrast: This is used to set the contrast of the screen of the phone.

Call Settings

Auto Redial

Turn on or off the automatic redial function. When you select On, if the other party does not answer when you are dialing. the phone will redial the same number automatically after a period of time. The maximum number of redials is 10. During the redial period. You can't dial any other number. To end the automatic redial function, press the "Right Soft" key.

Call waiting

Turn on, turn off or get status of the Call Waiting function.

If the Call Waiting function is turned on and you are on the phone. when there is a new incoming call, the alert will sound and the screen will display the phone number of the caller.

Call Forwarding

Divert the incoming call to the voice mailbox or other number The divert includes the following modes and each can be set to On, Off and Get Status. When the Divert Calls function is set to On. you can input the phone

number to be diverted to according to the prompt on the screen.

- **Unconditional:** No matter in what situation. divert all incoming calls to the specified phone number.

- **If Busy:** When you are on the phone, divert the incoming call to the specified phone number.

- **If Not Answered:** Divert the incoming calls to the specified phone number after you have not answered the incoming calls for a period of time.

- **If Out of Reach:** If an incoming call fails to arrive since the phone is powered off or outside the network coverage. divert the incoming call to the specified phone number.

- **Cancel All:** Deactivate all the Divert Calls functions

Call Barring

Set to restrict answering or dialing in the various situations. You must subscribe the international long distance calling function with the network operator and get the network restriction password before you can set the individual restriction functions. Each item of Restrict Calls can be set to On, Off and Get Status. Restrict Calls includes the following options

- **All Outgoing Calls:** Restrict all the outgoing calls.

- **All Int'l Outgoing:** Restrict dialing international long distance phone numbers

- **All National Calls:** Restrict dialing home long distance phone numbers

- **All Incoming Calls:** Restrict all the incoming calls when roaming. When this is turned on, you will be restricted by the network operator and can't receive any incoming call.

- **All Int'l Roaming Incoming:** Restrict international incoming calls when roaming. When this is turned on, you will be restricted by the network operator and can't receive any international incoming call when roaming.

Earphone Auto: to turn on/off the mode of Automatic answer by earphone.

Turn on: you can automatic answer the incoming call after insert the earphone.

Anonymous Mode

Turn on or off anonymous mode. If anonymous mode is set to On, when you are on the phone, the screen of the other party's phone will not display the phone number of the incoming call. If it is set to Off, your own number will be displayed on the screen of the other party's phone. This function needs the support of the network operator

Network Settings

You can set the network setting as follows:

- Auto.Select

when Automatic is selected, the phone will select preferably according to the network within which the SIM card is located.

- Manual Select

When Manual is selected, you need to select the same network as the one of the network operator with which you register your SIM card before you can use.

Security Settings

Enter this menu and you can set the safety options of the phone to avoid the phone or the SIM card being used illegally.

- PIN Code

PIN can protect your SIM card from illegal used. you should set as follows: On. Modify. Off.

If PIN code is off, select on. Input the correct PIN code and this function will work, when you power on the phone later. you need to input the correct PIN code to enter. The SIM card is protected by the PIN code.

If the PIN code is On. Select Off Input the correct PIN to close you PIN code protection function.

If you want to modify the initial PIN code. select modify and input the correct initial PIN code. The phone will remind the new PIN code twice and it will remind whether the modification is successful or not. You can modify the PIN code only when PIN code is On. Otherwise, this function is ineffective.

Note: If you input wrong PIN code for three times in sequence. the SIM card will be locked. At this moment, you need the PUK code to unlock the SIM card. The PIN code and the PUK code may be provided to you with the SIM card. If none, please contact your network operator. Usually, the default PIN code is 1234. Please change it to your own password as soon as possible.

- PIN2 code

Input the correct old PIN2 code, and then you can set the PIN2 code.

- Phone Code

The Start-up password can prevent your mobile phone being used by other people, Enter this menu and you can set as follows:

On: Select on the phone lock code protection. Next time when you power on the phone, you need to input the correct phone lock code before you can enter.

Off: Select off to close phone lock code protection function.

modify: Select modify to modify the initial phone to you personal password.

Note: The default phone lock code is 1234. Please change it to your own password as soon as possible.

Note: The above password you input must be the number of 4-8 digits.

Restore Factory Settings.

Under this menu, input the phone lock code (the initial code is 1234). After you press “OK” the relevant parameters will restore the default settings of the mobile phone when it leaves the factory

Note: To restore the factory default. You need to input the correct start-up password.

MultiMedia

The user can view, set picture and music.

My Images

The user can view pictures list and miniature. Enter picture list and press “Left Soft” key, to option function,

- View

The picture will display by full screen, press “Left Soft” key to enter option, menu, wallpaper in details

- Set As Wallpaper

Idle interface is the selected picture.

- Details

Display: name, size, date, time, resolution, format.

My Tones

List MID and MP3 ringtone. Enter ring list and press “Left Soft” key, enter option and the menu shows.

- Set As Call Ringtone

Set selected ring as incoming call ring

- Details

Display name, size, format of MID ring, selected MP3 ring can display

time.

Media Player

The submenu is: MP3 player, Video player, select music player, can play in building MP3 ,select video player can play in building MP4.

MP3 Player

Press navigation key can operate play/pause, stop, forward, next. press **【1】/【3】** can adjust volume. Press “Left Soft”key directly to next music,press up/down navigation key select a music then press “OK” to play.Press “Right Soft”key to stop and exit media player.

Video player

Play built-in MP4,press “Left Soft” key or navigating key to play the music and cartoon, press “Left Soft” key to stop, press again to play again, press **【1】 / 【3】** to adjust volume, press “Right Soft” key to cancel play and return.

Radio

The phone support radio function,insert a earphone to open this function.In the radio menu,press up/down navigation key to on or off search channel function,press left/right navigation key to search channel auto until searched a channel.Close the auto search function,you could search a channel what you want by manually.Press once left or right navigation key to add or minish 0.1MHz.

Press “OK” to on or off a radio play, press down navigation key circle change in saved channel list to select a channel what you fond. Press “Left Soft”key pop up submenu as follow:

- Channel list:store the channel name and frequency,this menu can operate play,edit,delete,delete all of play list.
- Manual:input a broadcast frequency by manual.
- Auto search:this function can search a channel aotu and store it,when searched one ,it will promot “Save?”,press accept to save it,press cancel to give up.also when searching duration press cancel to stop search.
- Save to list: in radio interface,press navigation key or manually search a channel,then select it to store to channel list.
- Speaker Set: with “on”and “off”options,when select on,the volume phonate from speaker,when select off,the volume phonate from earphone.

Note:the radio effect can be influence in door or screen environment,you can improve it by anear a window,adjust earphone line position or adjust a channel

manually.

Games

The phone provide three sutra games:Tetris,Hit Mice,Bumper Balls.The details operation consult each game help.

Extras

The phone have multifunction: my schedule, calculator, calendar, notepad, stopwatch, converter, world times, currency converter, height & weight, biorhythm and SW Ver.

Schedule

Record and arrange your proceeding. when the proceeding is arrival, the mobile will remind you, press “left &right”key to enter option.

- Add: you can set new style of calendar, date, time, ring style, and reminding content, press navigator key to save.
- View/Edit: view and modify the current state, type, date, time, rings style and reminder in the schedule.
- Delete: delete the schedule.
- Delete all: delete all schedule.

Note:When the calendar is empty, only the “add” in the menu is effective.

Calculator

Four basic function in the calculator

【*】 key: input dot

【#】 key: input minus

【Navigation】 key: input +、-、×、÷

【Left Soft】 key: delete the input numbers.

【OK】 key: input “=”

【Right Soft】 key: empty the last input or the result.(exit while input no numbers, long press to delete all input.),the definition has 9 numbers.

Calendar

Select calendar, there shows calendar with special color, switching when pressing up/down, navigator key. Press right &left key to change current date, the lunar calendar will update correspondingly.

- View Date

Press “Left Soft” key: the calendar interface shows, the date is being edited.

- Set System Date

Set current date as system date.

Notepad

Only could save text in notepad. if no record, the list will show “empty”. otherwise, will show the list. Press “Left Soft” key to enter new interface. Press “OK” to view selected content. Press “Left Soft” ware to enter option.

- New Record: edit a new record. Press “Left Soft” key to save or cancel.
- View Record: View selected record
- Edit Record:modify selected record. press “Left Soft” key to save or cancel.
- Delete:“Delete?” press “Left Soft” key to delete record.
- Delete all: “Delete All?”,press “”Left Soft”key to delete all record,

Note: when the notepad is empty, shows “new record” only.

Stopwatch

You can use the mobile as stopwatch Press “Left Soft” key to operate as follows:

- Individual Timer: Press “Left Soft” key: to start time, press “Left Soft” key to record next time.10 records only, press “Right Soft” key to back, the screen will remind you exit or not. press “Left Soft” key to back, while “Right Soft” key to continuous in timing.
- Lap timer: Timer with lap, press “Left Soft” key is the time between the two key being pressed. Please refer to the [lap timer].

Converter

Press “Left Soft” key to switch unit standard, press up/down key to switch former unit and conversion unit. Press left and right key to select necessary unit. Press number key to input numbers. press 【 # 】 : input decimal fraction,press 【right soft】 key to delect lastly input no.or symbol, when the input is empty, back to former menu.

World Times

In the menu, you can view the time of world's major cities by pressing left and right soft key,(System initialization, it needs to set up system time)

Currency Converter

Press “Left Soft” key to set exchange rate. press left and right key to switch foreign currency and home currency in this interface.

Height & Weight

You can enter height and weight to test your health state, press left /right navigation key to select sex, press up/down key to select height and weight to input numbers, press “Right Soft” key to delete. Press “Left Soft” key to view results. Input limits: height 55~300cm, weight 1~300kg.

Biorhythm

Can view intellectual, physical and emotional in different time according to the birthday:

- My biorhythm

The cell phone will show you biorhythm and intelligence, power, and emotion, according to your birthday, press up/down or right/left navigation key, the biorhythm and intelligence, power, and emotion will display in sequence, press left &right key to view biorhythm, intelligence, power, and emotion in last and next day.

- Set Birthday: Press navigation key to set birthday.

SW Ver.

Software version information,

STK*

STK is value-added services provided by network operators, if your phone support STK functions, all functions of the corresponding name will be displayed in the submenu, otherwise, the functions will not display. For more information please contact with the network operator.

Input method introduction

Select Input Method: “#”key-press to switch the input method menu (English/123).The icon in the screen will show your current input method. When the input method is English , press[#] to switch English letter and English character.

Numeric input method.

Input number: Press number Key to input corresponding numbers, (0~9)


Symbol Input: Press “1” to enter symbol choice menus and use the left soft key to choose the symbols, press right to close choice menus. press 【 * 】 switch SBS case.

English input method: English letter and English character input. Press 【 # 】 can switch input letter.

English letter Input

- a) Press the number Key, there shows choice letter in the screen, cursor locates in the first letter..
- b) Press number cautiously, the cursor will move to next letter
- c) When it shows letter more than 1 second in the screen without inputting, it will disappear.
- d) There shows choice letter in the screen, press other key,. cursor locates in the first letter.. can input next letter.
- e) press 【 * 】 key to switch big or small letter.

Character Input

Can input word with 【2—9】 In English words input mode, press once is ok. press again, the screen will change accordingly. For example, if you want to type “about”, you need to type [2] [2] [6] [8], the word will display in the screen. When the screen shows the necessary words, press “Left Soft” for confirmation If it is unnecessary word, press up/down key to select choice word, if can not find the necessary required words, input letters in the English letter input mode only. If letter input error, press “Right Soft” key to delete characters Press  key to quit inputting the word, the word in screen will disappear. cursor moves to the last of the word. Press the 【 * 】 to choose the switching of big and small letter., is full small word, initial word is big letter, full big word.. If the input letters can not form a right Pin Yin, the mobile phone will not input this letter then display the possible characters with the initial letter.

Symbol Input

Press ”1” to enter symbol choice menus and use the “Left Soft” Key to choose the symbols, press right to close choice menus. press 【 * 】 switch SBS case.

ABC Input Method

Press capitalized english letter basis to its relative number key. Press 【 * 】 switch SBS case.

ACCESSORIES:

You can purchase additional accessories to work in this model. You can use the admissible batteries, charger and other accessories at the same time .you just can use the admissible accessories by LION. All not authorized using and

connecting should be disobey the guarantee item, moreover make for danger

Battery:

One Lithium Ion battery.

Travel charger

Super light, practical and quick charger. It can charge the mobile phone quickly. Plug the charger into the power sucker. and plug the other end into the accessory interface at the bottom of the phone. You can view the charging status on the screen. When the phone is being charged in power off mode. it will not power on automatically. During charging, you can press the start-up key to power on the phone.

Earphone:

Compact and practical personal hands free system, you can answer or end calls using the button on the earphone.

Note: when there is an outgoing or incoming call , please do not plug or unplug the earphone.

Maintenance

Notice on using of the battery.

- This phone can be powered with chargeable batteries. When the power is low, please charge the battery. To maintain the useful life of the battery, it is better to use up the power before charging.
- If the charger is not used, please disconnect it from the power supply. Do not connect the charger and the battery for over a week, as overcharging will shorten the useful life of the battery.
- The temperature will influence the charging limit of the battery. Therefore, before charging, the battery may need to be cooled or warmed if the temperature of the battery exceeds 40. It can't be charged.
- Please use the battery for the original purpose, and avoid shorting the battery. The battery will be shorted when a conductive object is connected to the positive pole and negative pole directly.
- Do not use a damaged battery.
- The useful life of the battery may be shortened when it is put in a extremely cold or hot place, as this will make the functions of the phone can't work properly, even after the charging is finished

- Do not put the battery into fire. Do not discard scraped batteries at will. Please send them to the battery recycle station. Dispose scraped batteries in accordance with the local regulations!

Maintenance of phone

The following suggestions will help you
Maintain your mobile phone:

- Put the phone and all the accessories in a place out of the reach of children.
- Keep the phone dry. Liquid may cause the corrosion of the metal circuit.
- Keep the phone away from high temperature, as high temperature may shorten the useful life of electronic components, melt the plastic and damage the battery
- Do not try to open the shell or dismantle the phone. Non-professional disassembly may damage the phone.
- Do not use cleanser with strong acid or alkali to clean the phone.
- Only use the accessories supplied with the phone. The violation of these may cause the invalidation of the warranty.

Safety Information

When you are using a mobile phone, you must observe the safety regulations established to protect the user and the environment where the user is in.

Traffic Safety

Unless in emergency situation, if the hands free device to ensure safety and free movement is not mounted. do not use a mobile phone when driving. To make sure you focus on driving, please stop the car in a safe place before you use the mobile phone. Please observe the relevant regulations. Without enough protection. some of the electronic system in the car may be influenced by the electric wave emitted by your phone. It is suggested that you use a mobile phone in the car only if the external antenna of the car has been mounted. Only qualified technician can install your mobile phone in your car.

Plane Safety

Please power off your GSM phone before you embark the plane, as it may influence the operations of the plane and the whole cellular network. Using mobile phones on a plane is illegal. Persons who violate these safety regulations will be charged or cause the GSM network to reject providing services to them.

Environment Safety

Be sure to observe the current specific regulations anywhere. When you are in a place that forbids using mobile phones. Or when the mobile phones may cause interference or danger, be sure to power off the phone. Using any radio transmission equipment, including cellular phones, may cause harmful interference to the medical equipment without proper protection. If you have any question about this, please consult the doctor or the manufacturer of the medical equipment. Your phone may cause harmful interference to such medical equipment as hearing aids and pacemakers, etc. Please accept the suggestions provided by the doctor or the manufacturer of the medical equipment. In any place that may cause explosion, such as gas station, chemical plant, etc., it is suggested that you power off the mobile phone. Observe the restriction regulations on the use of radio equipment. .

Technology Criterion

Weight:

Volume:

Battery:

Networks apply: GSM 900/DCS1800

Type	Capacity	Call Time	Standby Time
Lithium Ion	900MAh	7.5 hours	296 hours

! The actual situation of the use of the phone depends on the environmental situation of the local network, the SIM card and the way in which you use the phone

Notice	Statement
The manufacturer shall not be responsible for the consequence caused by the user's not accepting the above suggestions or improper use of the phone	The version may be upgraded without prior notice. Eidolon reserves the right to interpret this User Manual.

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: W02(FCC ID: ZHN-W02) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.89W/kg and when properly worn on the body is 0.35W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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.