

Contents

I. Safety and Precautions.....	2
II. Phone Appearance	4
III. Preparations	5
IV. Description of Phone	10
V. Basic Operation	13
VI. Menu Functions	17
VII. Operation of Text Editor	35
VIII. Appendix 1	36
Troubleshooting.....	36
IX. Appendix 2	38
Abbreviations	38

I. Safety and Precautions

To use your phone safely and effectively, please read the following information before use.

- Please turn off your phone when you are near a chemical plant, gas station, oil depot or other explosives.
- Please keep your phone out of the reach of children.
- For safety, please use earphone during driving; otherwise, unless emergency, you should make a call after parking your car by the road side. Do NOT use the phone during driving at high speed!
- Do NOT use your phone while in a plane. Please check whether Auto Power On is set or not before boarding.
- Do NOT use your phone in a hospital to avoid interference with the normal operation of medical equipment which may result in a medical accident. If the phone is used near a pacemaker, audiphone and some medical electronic equipment, you should pay special attention to that the phone may interfere with these devices.
- Auxiliaries and accessories not provided by us are excluded from the guarantee.
- Do NOT dismantle your phone by yourself. In case of a failure, please contact a specified service station.
- Do NOT insert the charger into the phone when no battery is installed. Please turn off your phone before removing the battery; otherwise, the phone memory may be damaged.
- The phone should be charged in the environment which is well-ventilated, and should be kept away from the inflammables and explosives.
- To avoid demagnetization, please keep your phone away from magnetic substances, such as magnetic disk and credit card.

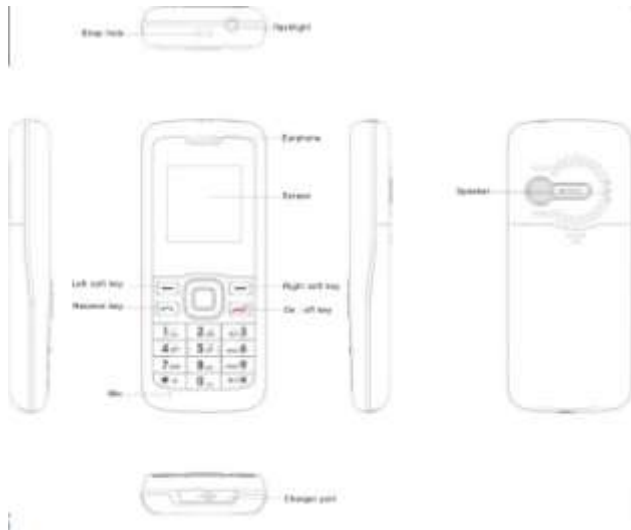
- Please be sure that the phone isn't exposed to any liquid. In this case, please remove the battery and contact a service station.
- Please use your phone in the environment which is neither too hot nor too cold, and do not expose your phone to strong sunlight or use in high-humidity environment.
- Do NOT use liquid or a wet cloth with strong detergent to clean your phone.
- Please use the shooting and audio recording of your phone in accordance with the relevant laws and regulations. Shoot or record without authorization may violate some laws or legislations.
- Do NOT throw, drop or hit the phone to avoid any damage to the housing or the elements inside the phone.
- Do NOT dispose the worn battery as common domestic rubbish. Please dispose the worn battery according to the specified instruction where the disposal of a worn battery is clearly specified.

<Note>: This manual is designed based on the operation mode under English, while it is somewhat different under operation modes of other languages.

- <Caution>**:
1. We takes no responsibility for any result caused by the operation not in accordance with the instructions above or improper operations.
 2. Do NOT apply the charger to phones of other any modals. The provided data cable of the phone is only applicable to the provided charger. Do NOT charge the phone by other methods.

If any content described in this manual goes against that of your phone, please subject to the actual phone.
The Company may modify the manual at any time without further notice.

II. Phone Appearance



III. Preparations

Installation of your SIM card

When you register a mobile phone number, you will get an SIM (subscriber identity module) card provided by the network operator.

With the SIM card, you can use various functions of the phone. Parameters required for communication and personal data, such as PIN (personal identification number), phone book, short messages and other additional system service, are stored in the SIM card.

Caution: *Do NOT twist or scratch the SIM card, nor expose it to static electricity, dust or water. In case of loss of the SIM card, please contact the network operator for help.*

To install your SIM card, turn off the phone first, and then remove the back cover and the battery. Insert the SIM card into the SIM card slot at the back of the phone.

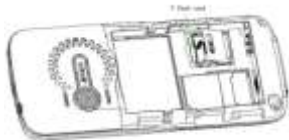
Please install your SIM card according to the figure below.



Caution: *Since the SIM card is too small, please keep the card out of the reach of a child to avoid swallowing the card by accident!*

Installation of memory card

The phone supports TF card as an extended memory. Please install or remove the memory card according to the following figure when the phone is turned off.



Caution: *Since TF card is too small, please keep the card out of the reach of a child to avoid swallowing the card by accident!*

Installation of battery

Please use the original battery and its accessories. When the battery is not used, please store it securely. Please install the battery according to the following figure when the phone is turned off.



Caution: Please follow the correct operation as shown in the figure to prevent any damage to the battery contact points.

Charging the battery

New battery should be fully charged and discharged for several times to reach its best performance.

When the battery is exhausted, please charge it in time. Excessive discharging may damage the battery.

When the battery is fully charged, please remove the charger from the mains power, and then remove the charger from the phone.

Please connect the charger according to the figure.



When the battery is charged while the phone is turned on, the battery capacity indicator on the display will move from the right to the left. When the battery is fully charged, the indicator will stop at the full capacity position.

Caution: It is normal for the battery to feel slightly hot during charging.

Use of battery

The performance of the battery may be degraded by various factors, including the configurations of the wireless signal carrying network, signal intensity, the temperature during use, the functions or settings selected and used, accessories of the phone, and other application mode used.

For the best battery performance, use the battery as follows:

- ◆ Long-duration charging is required for the battery which is new or hasn't been used for a long time;
- ◆ While charging, please keep the battery in room temperature or the temperature which is close to room temperature;
- ◆ It is normal that the battery which hasn't been used for a long time requires longer time to charge because of gradual loss. However, if the call duration is reduced and the charging time is increased after normal charging, you should buy the original battery supplied or specified by the company. Poor

accessory will damage your phone and bring you in danger!

- ◆ If the battery has not been used for a long time or the capacity is too low, normal charging screen will be displayed after a period of charging. Please wait for a while.

Caution: *Do NOT dispose the battery at will for your safety and environment protection.*

Caution: *Explosion, fire or injury may be caused by any type of battery short-circuit!*

PIN

PIN1: It is the personal identification number used to access the SIM card. It can prevent others from using your SIM card without your permission. If the PIN1 protection function has been activated, the "Enter PIN" is displayed when the phone is turned on. While you entering the PIN1, "*" will be displayed instead of the content entered. Once you get the SIM card from the network operator, you can get this PIN1.

PIN2: It is the personal identification number required for using special services like charged call provided by the network operator.

PUK and PUK2 (8-digit)

To change the locked PIN, PUK (PIN unblocking key) is required. To change the locked PIN2, PUK2 is required. In case that these two PUKs are not provided with the SIM card, please contact the local network operator for the PUKs.

<Caution>: *In case that wrong PUK is entered for three times, the SIM card will be locked. Please contact the network operator for deciphering. Deciphering by yourself will cause permanent fault to the SIM card.*

IV. Description of Phone

Call key

Press this key to initiate or answer a call.

Press this key to access the call history when the phone is in standby mode.

On/Off/On-hook key

Press this key to terminate a call or refuse an incoming call.

Press this key to exist from other applications and return to the standby mode.

Press this key to turn off the phone when the phone is in standby mode.

Press and hold this key to turn on the phone when the phone is off.

Direction keys

Press any of these keys to move the selection bar or cursor.

Press any of these keys to access the desired shortcut function when the phone is in standby mode.

OK key

Press this key for confirmation when browsing the menu.

Number keys

Press any of these keys to enter a digit or character.

Press and hold key 1 to call the voice mail when the phone is in standby mode.

Press and hold any of keys 2-9 to make a speed dial (requiring setting).

Press and hold the “#” key to activate or deactivate the mute mode when the phone is in standby mode.

Short or long press the “*” key to enter “+”, “P” or “W” when the phone shows the number dialing screen.

Screen icons in standby mode



Antenna



Alarm on



SMS indication



Battery indicator



Ring. The icon varies depending on the alert type selected, including:



Vibrate then ring



Vibrate and ring



Vibrate only



Missed call



Keypad lock



Music played

Language and Input Method

The phone is provided with English input methods. For specific operation, please refer to relative sections, where you can learn about the method of and switching between various input methods in detail.

Incoming call indication mode

Incoming call indication modes are as follows:

- Ring
- Vibrate only
- Vibrate and ring
- Vibrate then ring

Descriptions of nouns

✧ Making a national call

Enter the phone number when the phone is in standby mode, and then press the call key to initiate the call.

To make a national call: area code + phone number + call key

✧ Making an international call

Successively short press or long press the “*” key until the prefix “+” for international calls is displayed on the screen. After entering the prefix, enter the complete phone number of the desired country.

To make an international call: "+" country code + complete phone number with area code + call key

✧ Calling an extension of a fixed-line phone

To call an extension of a fixed-line phone (without a “+”): phone number + “P” + extension number + call key

❖ Emergency call

In any country where digital GSM network is used, you can make an emergency call if your phone is covered by the network. (For network signal intensity, check the signal intensity indicator bar on the upper left corner of the phone screen.) If your network operator does not provide roaming service in that area, the screen will display "EMERGENCY CALLS ONLY", indicating that you can make this kind of calls only.

* In some areas, the 112 (emergency call) service is a service provided by the network operator. In case of abnormality, contact the network operator!

❖ IMEI

Refers to the International Mobile Equipment Identity. You can see the bar code label printed with this number at the back of the phone after you have turned off the phone and remove the battery. This number is also stored in the phone, and can be displayed when you enter "*#06#" in standby mode.

V. Basic Operation

Start-up

Press and hold the On/Off key to turn on the phone. If no password protection is set to the SIM card and the phone, start-up image will be displayed on the screen, and the phone will search for the network automatically. When the phone is registered to the network, the name of the network operator is displayed. In this case, you can initiate or answer a call.

If "Please insert SIM card" is displayed after start-up, please turn off the phone and check whether your SIM card is inserted securely or installed or not.

After the SIM card is inserted securely, the phone will check whether the SIM card can be used, and then display the following indications in proper order.

- 1) "Enter phone lock password" - The phone lock has been enabled. (Default password: 1122)

- 2) "Enter PIN" - The SIM card lock has been enabled.
- 3) "No service" - Network registration fails, and no call can be initiated.
- 4) "EMERGENCY CALLS ONLY" - You can only call 112.
- 5) "Searching" - The phone is searching for a network until an appropriate service network is found.
- 6) The screen displays the network operator name - Network registration succeeds.

Shut-down

To turn off the phone, press and hold the On/Off key until the shut-down animation appears and the phone is turned off. Do NOT turn off the phone by removing the battery. Otherwise, damage to the SIM card resulting in information loss may occur.

Making a call

- ◆ Enter the phone number in standby mode, and press the call key to initiate a call. To hang up the phone or cancel dialing, press the on-hook/cancel key. When the call is answered, the call duration is displayed.
- ◆ To make a call through phone book, find out the desired name/number stored in the phone book, and press the call key to initiate a call.
- ◆ To redial a phone number recently dialed, press the call key in standby mode to view the list of phone numbers or names recently dialed. Scroll to the desired number or name and press the call key to make a call.

Adjusting the earphone volume

Press the upper or lower side volume key during a call to adjust the earphone volume.

Answering a call

When a call is received, the phone will indicate the call according to the setting (including Ring, Vibrate, Vibrate and Ring, or Vibrate then Ring).

To answer the call, press the call key.

To reject a call, press the On/Off key.

If you have applied for the call line identity service, the caller number will be displayed. If the number has been stored in the phone book, the name corresponding to the number will be displayed.

Speed dial

Up to 8 shortcut keys are provided for the phone, where you can define their corresponding numbers. Press and hold any one of keys “2”-“9” in standby mode to initiate the speed dial. The “1” key is specified as speed dial of voice mail number.

<Note>: *To make a speed dial, you should press and hold the key for 2 seconds or more. If no speed dial is set for the key, no dial is initiated.*

Sending DTMF signal

When you have set DTMF signal sending function, you can press a number key and "*" or "#" key during a call to send a DTMF signal to the other side. If this function has not been enabled, it is impossible to realize such functions as extension number dialing.

Holding a call

If you have applied for the value-added service of call holding, select the options during a call to show the following function menu.

- ◆ Hold: The current call is held temporarily, but the line maintains connected.
- ◆ End: The current call is terminated.
- ◆ New call: You can access the dialing interface and make another call.
- ◆ Phone book: You can access the phone book directory.
- ◆ Message: You can access the SMS directory.

- ◆ Record: You can record the current conversation.
- ◆ Background tone: You can set the background tone for the current call.
- ◆ Mute: You can mute the microphone.
- ◆ DTMF: You can set whether or not to send a DTMF signal.

Note: *These menu options, such as "Hold" and "New call", can only appear if the local network operator supports or in specific conditions. For details, contact the network operator.*

Event not responded

When a missed event like a new message and missed call exists, corresponding screen or icon is displayed. Please check these event in time.

Connecting to voice mailbox

The phone enables you to transfer an incoming call to the voice mailbox, and then you will receive a notice of the voice message. (The number of the voice mailbox center should be set up first.)

VI. Menu Functions

1. Messages

1.1 SMS

The SMS function is a network service, for which you should apply to the network operator before you can send and receive short messages.

The phone supports the short message sending function. A short message is sent to SMS center of the network first and then transferred to the destination subscriber by the network. If the subscriber does not turn on his/her phone or cannot receive a message (e.g. no free memory), the network will keep the message temporarily. The keeping duration is determined according to the setting of destination subscriber and the network operator.

By using the SMS, the phone can send or receive long messages. Sending a long message may affect the charge for the message. For details, please contact the network operator.

If the SMS capacity is full, the top row of the screen will display a flashing SMS indicator. Delete some message before the phone can receive a message.

Note: *When you send a short message through SMS network, "Message sent" will be displayed. This indicates that the phone has sent the message to the message center mailbox set to the phone. However, this does not indicate that the specified subscriber has received the message. For details about SMS, please contact the network operator.*

1.1.1 Inbox

You can check the received short message in inbox and perform the following operations.

- ✧ Reply: To replay a received short message.
- ✧ Delete: To delete the current message.

- ◇ Delete multiple messages: To delete multiple messages selected.
- ◇ Edit: To edit the current short message or send it after edition.
- ◇ Forward: To forward the current message to the other subscriber.
- ◇ Copy to phone/SIM: To copy a message from SIM/phone to phone/SIM.
- ◇ Move to phone/SIM: To move a message from SIM/phone to phone/SIM.
- ◇ Chat: To initiate a chat with the message sender.
- ◇ Delete all: To delete all messages in the inbox.
- ◇ Copy all: To copy all messages from SIM/phone to phone/SIM.
- ◇ Move all: To move all messages from SIM/phone to phone/SIM.
- ◇ Use number: To save or dial the number of a received message or the number information in the message.

1.1.2 Outbox

If you select the “Save and send” when sending a message, the message sent will be stored in the outbox. The message edited can be directly saved in the outbox. If the message is failed to be sent, the message will be stored in the outbox. In addition, relevant operation can be performed to messages stored in the outbox.

1.1.3 Write Message

You can create a short message by this menu.

The phone supports long messages with over 160 characters (character number limit for one common text message). If a message has more than 160 characters, the message will be divided into two or more text messages and sent.

The following menu option functions are provided when you are writing a short message.

- ◇ Done: To select the sending type and send the short message.
- ◇ Template: To use a built-in template.
- ◇ Insert number: To insert a selected phone number.

- ✧ Insert recipient: To insert a selected recipient in the phone book.
- ✧ Input method: To select the desired input method.

Note: *Picture message function can be used only when your network operator or service supplier supports the function. Picture messages can be received and displayed only by the phone featuring picture message function. However, the normal display of some picture messages is supported by the phone. For details, please contact the network operator.*

1.1.4 Templates

This function enables you to edit or delete a template, through which a new message can be created.

1.1.5 SMS Settings

This menu enables you to set parameters for SMS.

- 1.1.5.1 Profile Setting: This function enables you to set the name of a folder, SMS center number, message validity, and message type. To send a short message, set the SMS center number first.

Note: *The SMS center number is provided by the network operator. For details, please contact the network operator.*

1.1.5.2 Common Settings:

- ◆ Delivery Report: The network informs the message sender of whether or not the message is received, and the time of reception.
- ◆ Reply Path: To transfer the reply path to the network side. This function requires the support of SMS center.

- 1.1.5.3 Memory Status: To view the service condition of messages in SIM card or cell phone memory space.

- 1.1.5.4 Preferred Storage: To set the memory position for message.

1.2 Chat

This character information service (falling into a network service) allows you to chat with the other in simple and quick way. When a message is received or sent, you can check the message during chatting. Each chat message is sent as a single text message.

1.3 Voice Mail Server

The voice mail server falls into a network service, for which you may apply first before use. For details and voice mail server number, please contact your network operator.

- ✧ Edit: To edit the name and voice mail server number. Select OK to store the number.
- ✧ Connect to Voice Mail Server: To dial the voice mail server number stored in the voice mail server number list.

Tips: *When the phone is in standby mode and the voice mail server number is set, you can call the voice mail server number by pressing and holding the “1” key.*

1.4 Broadcast Message

The cell broadcast is a service provided by the network operator to send messages, such as weather forecast and traffic status to all GSM subscribers in a specific area.

Note: *The cell broadcast function requires the support of the network operator. For details, please contact the network operator.*

2.6.1 Receive mode: To enable/disable the cell broadcast.

2.6.2 Read Message: When the cell broadcast and corresponding server are enabled, received messages can be read.

2.6.3 Language: To enable/disable the cell broadcast.

2.6.4 Channel setting: To select, add, edit or delete a channel number.

2. Phone Book

2.1 Quick Search

Enter English initial in area designated by the cursor, and you can locate the first entry in numbers. For example, if you want to find out a person whose surname is "Zhang", you can quickly find out the person by entering the character "z" in the input box.

2.2 Search Contact

You can find out the best matched entry by entering the desired name and then select the "Search" in the phone book.

2.3 Add new Contact

This function enables you to add a contact to the phone or SIM.

Note: The phone supports up to 800 phone numbers.

Note: If photo caller ID, melody and caller group are set to one entry, the function of this caller group is disabled.

2.4 Copy All

This function enables you to copy all entries of SIM/phone to phone/SIM.

2.5 Delete

This function enables you to delete all entries of SIM card or phone, or delete entries one by one.

2.6 Caller Groups

This function enables you to set melody, photo caller ID, group member, etc. to five groups.

2.7 Extra Numbers

This function enables you to set the Caller ID, Service Number and Emergency Number, (where the service number requires the support of SIM card. For details, please contact the network operator).

2.8 Settings

2.8.1 Memory Status: To check the service status of phone book memory.

2.8.2 Preferred Storage: To select the storage directory of the current number.

2.8.3 Fields: To select the display item in phone book and add display item in the recording interface.

2.8.4 My VCard: To edit or sent vCard.

3 Call History

3.1 Missed Calls: To check the numbers of the last 20 calls missed (requiring network service support).

3.2 Dialed Calls: To check the numbers of the last 20 calls dialed.

3.3 Received Calls: To check the numbers of the last 20 calls answered (requiring network service support).

3.4 Delete Call log: To delete the recent call history. You can select to delete all numbers in call history, or only delete numbers in Missed Calls, Dialed Calls or Answered Calls list.

3.5 Call Time:

3.5.1 Last Call Time: To check the duration of the last call.

3.5.2 Total Sent: To check the total duration of all dialed calls.

3.5.3 Total Received: To check the total duration of all answered calls.

3.5.4 Reset All Time: To reset all records of call duration.

Note: *The actual call and service time in the service operator's bill may vary depending on such factors as network function, accounting rounding-off and tax. For details, please contact your network operator.*

3.6 Call Cost: Requires the support of the network operator.

3.6.1 Last Call Cost: To check the cost of the last call.

3.6.2 Total Cost: To check the total cost of all calls.

3.6.3 Reset Cost: To reset the total cost of all calls. (PIN2 is required.)

3.6.4 Max. Cost: To limit the cost within the specified amount of pricing or currency unit. PIN2 is required for setting the call cost.

3.6.5 Price per Unit: This function requires the support of the network operator. For details, please contact the network operator.

3.7 SMS Counter: To check the record of number of messages sent and received.

4. Settings

4.1 User Profiles

The phone offers various profiles, which you can personalize and turn on. Profiles available include General, Meeting, Outdoor, Indoor, Headset and Power Saving.

In each profile, you can change any of the following options.

✧ Tone Setup: To set the tones of incoming call, start-up, shut-down, message and key.

✧ Volume: To set the volume of ring tone and key tone.

- ◇ Alert Type: Ring, Vibrate, Vibrate and Ring, and Vibrate then Ring are available.
- ◇ Ring Type: Single, Continuous, and Ascending are available.
- ◇ Extra Tone: Warning Tone, Error, Camp-on Tone, and Connect Tone are available.
- ◇ Answer mode: Provides any key answer mode.

After personalization, select the “Enabled” to confirm the profile.

Note: The phone automatically switches to headset mode when the headset is plugged in, and restores to the previous mode when the headset is unplugged.

If the headset is plugged when the phone is in the Silent mode, the phone returns to the Silent mode when the headset is unplugged.

Press and hold the “#” key in standby mode to switch to the Silent mode. Press and hold the “#” key again to restore the phone to the previous mode.

4.2 General Call Settings

4.2.1 Caller ID: Includes Set by Network, Hide ID, and Send ID.

4.2.1.1 Set by Network: The phone sends the caller ID according to the type set by the network when a call is made.

4.2.1.2 Hide ID: The phone does not send the caller ID when a call is made. However, a call cannot be initiated if the network does not support this function.

4.2.1.3 Send ID: The phone sends the caller ID to the network when a call is made.

Note: *This function requires the network support. For details, please contact the network operator.*

4.2.2 Call Waiting: To set functions like activate/deactivate and enquiry call waiting. During call holding and making multiple calls, this function should be activated first, and network support is required for the function. For details, please contact the network operator.

4.2.3 Call Divert: This function falls into a network function that can be used only after you

have applied for this service to the network operator. The function can divert calls meeting the conditions to the other caller's phone number designated.

Option	Description
All Voice Calls	The network will unconditionally divert all your incoming calls.
Unreachable	The network will divert your incoming calls when your phone is unreachable (the phone is either switched off or out of network coverage).
No Answer	The network will divert your incoming calls if you do not answer the phone when a certain time passes.
Busy	The network will divert incoming calls when you have an active call or other operation.
All Data Calls	The network will divert all incoming data calls. (Network support is required.)
Cancel All	To cancel all the divert functions.

4.2.4 Call Barring

4.2.4.1 Outgoing Calls:

1. All Calls: To bar all outgoing calls.
2. International Calls: To bar international outgoing calls.
3. International Calls except to Home PLMN: While you are abroad, you can only call the numbers of the country (where you are) and your home country (at which your service operator is located).

4.2.4.2 Incoming Calls:

1. All Calls: To bar all incoming calls.
2. When Roaming: To bar all incoming calls except the numbers from your local service area.

4.2.4.3 Cancel All: To cancel all call barring. (Password is required.)

- 4.2.4.4 Change Barring PW: Apply to the network operator for changing the password for call barring.
- 4.2.5 Auto Redial: This function can set up "ON/OFF" of the auto redial. When your dial does not succeed, up to 10 redials for you to try to connect a phone number.
- 4.2.6 Speed Dial: To set whether to switch on the speed dial, or to edit the corresponding speed dial number. If the speed dial is "On", then you can long press the corresponding key (i.e. any of key 2-9) to dial the number designated to the key in standby mode.
- 4.2.7 Background Sound: To set the background tone played when a call is made. Setting of Select When Call, Play Setting, and Background Tone List is available.
- 4.2.8 More
 - 4.2.8.1 Call Time Display: To display the call duration.
 - 4.2.8.2 Call Time Reminder: During a call, a sound or a periodic cue tone sounds every minute to keep you informed of the call time.
 - 4.2.8.3 Auto Time Limit: To limit the call time.
 - 4.2.8.4 Change Line: To choose line 1 or 2.
Note: If the network operator does not provide this service, you cannot make or answer a call when you select line 2.
 - 4.2.8.5 Close User Group: Requires network support. For details, please contact the network operator.
Note: *Some settings require network support. For details, please contact the network operator. For example, the call barring requires the local network and SIM card to activate the function before you enable the setting.*
- 4.2.9 Incoming Call Firewall: To turn on/off the incoming call firewall.

4.2.9.1 Status: To set the incoming call firewall off, or enable the blacklist or red list.

4.2.9.2 Blacklist:

a: Contact: To set a single blacklist number.

b: Group: To select group blacklist.

c: Numbers not in Phone Book: To set all numbers which the SIM or phone does not have as blacklist numbers.

4.2.9.3 Red list:

a: Contact: To set a single red list number.

b: Group: To select group red list.

c: Numbers in Phone Book: To set all numbers which the SIM or phone has as red list numbers.

4.2.9.4 Firewall Period: To set the period to turn on the firewall.

4.2.9.5 Magic Call: To change the answering call option.

4.3 Phone Setup

4.3.1 Time and Date: To set Home City, Time, Date and Format.

■ Home City: To set the home city.

Note: *This option requires application together with the Auto Time Update and the network support for automatic time and date update.*

■ Time/Date: To set the current time and date.

■ Format: To set the time and date display format.

Note: *It is required to reset the time again when you load the battery again or turn on the phone again after charging the battery exhausted for a long duration or removed from the phone.*

4.3.2 Schedule Power On/Off: To set the designated On/Off time of the phone.

Caution: *In particular area (like airplane) forbidding the use of a cell phone, you shall confirm that the Schedule Power On/Off function is disabled to avoid an accident.*

4.3.3 Language: To select the language used by the phone.

4.3.4 Preferred Input Method: To set the default input method of the phone as desired.

4.3.5 Display Characteristic: To set the display style in standby mode as desired. Available options include Wallpaper, Screen Saver, Start-up Animation, Shut-down Animation, Main Menu Style, Date and Time Display, and Caller ID Display.

4.3.6 Greeting Text: To set the greeting on the main screen when the phone is turned on.

4.3.7 Dedicated key: To define shortcuts of functions in the standby mode for direction keys.

4.3.8 Auto Update of time: To enable or disable the automatic time update.

Note: *For service condition and more information, please contact your network operator or service supplier.*

4.4 Network Setup

Option	Description
Network Selection	Search: To search the network again.
	Select network: To select a network.
	Searching mode: Auto/Manual.
Preferred Network	To select the preferred network.

4.5 Security Setup

- 4.5.1 SIM Lock: To unlock or lock the SIM (PIN code).
- 4.5.2 Phone Lock: To unlock or lock the phone.
- 4.5.3 Auto Keypad Lock: To unlock or lock the keypad. The time when the keypad lock is enabled can be set.
- 4.5.4 Fixed Dial: Requires SIM card and network operator support. When this function is activated, you can only dial the fixed numbers in the fixed dial list. To activate a fixed dial, enter the PIN2.
- 4.5.5 Barred Dial: To unlock or lock restrictions on all or partial calling functions. (Requires SIM card support.)
- 4.5.6 Change Password: The default password of the phone is "1122". For PIN (i.e. PIN1) and PIN2, please contact the network operator. You may change the default phone password "1122" to a password of 4 to 8 digits or characters easy to remember for yourself.
- 4.5.7 Cracksman pursue (Antitheft) :Settings to track the mobile phone in case of lost /stolen.

4.6 Restore Factory Settings

This function restores settings of the phone to factory settings. To restore the factory settings, enter the default password "1122".

4.7 Shortcuts

This function enables you to set a shortcut as needed.

Select a shortcut to access one of the following menu options.

- ✧ Add: To add a new shortcut, and move it to designated location of the menu.
- ✧ Edit: To edit a new shortcut.

- ✧ Delete: To delete a selected shortcut.
- ✧ Delete all: To delete all shortcuts set.
- ✧ Close: To close all selected shortcuts.
- ✧ Change Order: To reedit shortcut menu sequence.

Note: A specific menu function is available only after the menu of the shortcut function is set to shortcut function of the direction key in the Settings/Phone Setup/Shortcuts.

5. Fun and Games

5.1 Audio Player

Since the memory space of phone is limited, you should use an extended memory card to store your songs.

Description of Audio Player options:

- ✧ Play: To play the currently selected MP3.
- ✧ Details: To check the details of the selected MP3.
- ✧ Add to Melody: To add the selected song to the melody option.
- ✧ Update Track list: To update the track list.
- ✧ Setting: To set parameters for MP3 playing.

5.2 Games

Games are provided for your phone. For details, please check the operation instructions for the game in the phone.

Game settings

Background music: To activate/deactivate the game background music.

Sound effect: To turn on the game sound.

Game vibration: To activate/deactivate the game vibration.

5.3 Sound Recorder

Select the "Audio Recorder" option to make an audio record. Select the "Options" for the selected record file to perform the following operations:

- ✧ Record: To record a new audio file.
- ✧ Play: To play the selected record file.
- ✧ Append: To append an audio record to the designated files in the upper directory. (You can only append a record file in AMR and AWB format.)
- ✧ Rename: To rename the selected record file.

- ✧ Delete: To delete the selected record file.
- ✧ Delete All: To delete all record files.
- ✧ Setting: To set the Preferred Storage, Format, and Quality of record files.
- ✧ Forward: To transfer the record file to relevant applications.

5.4 FM radio

Turn broadcasting on (Plug the headset to the phone)

- ✧ Channel list: List out all the current channels.
- ✧ Manual input: Input the desired broadcasting channel manually.
- ✧ Automatic search and setup: Automatically search FM and setup.
- ✧ Setting: Set backlight play and cell phone speaker.

6. Organizer

6.1 File Manager

Folders or files in the TF card on the phone can be managed through the File Manager.

- ✧ Open: To open the selected file stored.
- ✧ New Folder: To create a folder.
- ✧ Format: To format the memory.

Caution: You will lost all data stored in the memory after format!

- ✧ Rename: To rename a folder.
- ✧ Delete: To delete the designated file.

6.2 Flash Light

To turn on/off the flash light, press and hold the down key in standby mode.

6.3 Calendar

This function enables you to check the calendar and browse or edit a schedule, saves the schedule, and alarms you of the schedule. Press a direction key to move the cursor to the desired date, and the date will be indicated in red. If a schedule or To Do List is set for the date, an icon indicating the schedule type is displayed at the bottom of the date. To check all To Do Lists, move the cursor to the date. In this case, the following operation can be performed.

- 3.3.1 View tasks: To view or set the schedule of the date highlighted by the cursor.
- 3.3.2 Add task: To edit new item of a schedule.
- 3.3.3 Jump to date: To move the cursor to the calendar of the specified date.
- 3.3.4 Go to Weekly view: To view schedules set by week and month.

6.4 To Do

This function enables you to create a new To Do List or check the To Do Lists set in a schedule. You can also perform operation, such as View, Add, Edit, Delete, Delete All, and Transfer Datebook. If

alarm is set for the To Do List, the phone will alarm and display the content set in the To Do List when the set time is reached.

6.5 Alarm

The time format used in the alarm function is the same as the one in clock function. If the phone is off, the alarm can work when the battery is sufficiently charged. The alarm time, type and snooze time can be set for each alarm respectively. When the set alarm time is reached, the phone gives out indication tone, and the current time and date flashes on the screen. In case that the Sleep is selected, the phone will stop ringing and then ring again when the snooze time is reached.

Note: Your phone supports Power Off Alarm.

6.6 World Clock

This function enables you to check the current time corresponding to countries in the world through direction keys.

6.7 Calculator

- ✧ Eight operators, i.e. “+”, “-”, “*”, “/”, “m+”, “m-”, “mc”, and “mr”, are available for the phone.
- ✧ Click the “Clear” or press the right selection key to delete the last entered digit. Long click the “Clear” or long press the right selection key to clear all content entered. Choose the “OK” to show the calculation result.

Note: *Since the precision of this calculator is limited, the calculator can only be used for simple calculation.*

6.8 Unit Converter

This function enables you to convert units of “Weight/Length”.

6.9 Currency Converter

This function enables you to perform currency conversion.

6.10 Stopwatch

Supports typical and nWay stopwatches. Respective timing, timing by round and record check can be performed.

VII. Operation of Text Editor

The phone offers several text input methods to facilitate other functions. Enter corresponding characters through the keypad where character entry is allowed. Press the “#” key to switch between input methods and press the “*” key to access Symbol Selection.

Note: Click the area for the required text input to enter the text edition interface, and the screen will display automatically the input method of that area. (For example, it will display the number keypad automatically in the place where it is required to enter the number of a contact.)

English Input

This function enables you to enter English letters (of upper or lower case). Choose the input method, and the input method icon will become “ABC” or “abc”, and the English character corresponding to the key is entered.

Each key is used for entering more than one character. Short press a key successively until the desired character appears. After the cursor forwards, enter the next character.

To enter a space in upper or lower case letter state, press the “0” key once.

Press the right selection key to delete the undesired character.

Number Input

This input method is mainly used for number entry. Choose the input method, and the input method icon will become “123”, and the number corresponding to the key is entered.

Punctuation Input

Press the "*" key in input interface to switch to the Punctuation input, and press direction keys to select the desired punctuation.

VIII. Appendix 1

Troubleshooting

Failure	Possible cause
The phone fails to power on.	<ol style="list-style-type: none">1. Check that the battery is charged.2. Check that the battery is installed in place.
SIM card error	<ol style="list-style-type: none">1. The SIM card is dirty. Clean the SIM card.2. Reinstall the SIM card.3. The SIM card is damaged. Replace it with a new one.
Weak signal	Check that the signal intensity indicator on the screen. Four bars indicate a strong signal, and 2 bars or less indicate a weak signal.

<p>Call initiation fails.</p>	<ol style="list-style-type: none"> 1. You may have set the phone as Hide ID, but the network operator does not support this service. 2. There may be strong interference signals in the ambient environment. 3. You may activate the Outgoing Call Barring function. 4. You may activate line 2, but your network operator does not support this service.
<p>Battery charge fails.</p>	<ol style="list-style-type: none"> 1. The battery may have been excessively discharged. To charge the battery, it is necessary to connect it to a charger for a certain period of time. 2. Performance of battery is degraded.
<p>Cannot connect to the network</p>	<ol style="list-style-type: none"> 1. The signal is too weak, or there is wireless interference. 2. Check whether the SIM card is installed correctly, poor connection exists, or the SIM card is damaged. If the SIM card is damaged, please contact the network operator.
<p>Cannot access the service menu</p>	<p>The SIM card may not support the service.</p>
<p>The standby screen appears partially.</p>	<p>The standby screen wallpaper may be oversized.</p>

IX. Appendix 2

Abbreviations

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service