Spice M-7070 User's Manual

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

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

Note: User's Manual is just to guide the user about functionality of the phone. This should not be seen as any certificate of technology. Some functions may vary due to modifications and up gradations of software or due to printing error.

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1. Safety Précautions

Information for parents

Please read the operating instructions and safety precautions carefully before use.

Explain the content to your children and the hazards associated with using the phone.

Remember to comply with legal requirements and local restrictions when using the phone, for example, in airplanes, petrol stations, hospitals or while driving.

Mobile phones can interfere with the functioning of medical devices such as hearing aids or pacemakers. Keep at least 20 cm (9 inches) between the phone and pacemaker. When using the mobile phone hold it to the ear which is furthest away from the pacemaker. For more

information, consult your doctor.

Always keep the phone and accessories out of reach of small children.

Small parts such as the SIM card, dust cap, lens ring and lens cap as well as the microSD card can be dismantled and swallowed by small children.

Do not place the phone near to electromagnetic data carriers such as credit cards and floppy disks. Information stored on them could be lost.

Do not look directly into the LED (such as flash LED) with optical magnifiers because of radiation.

Permanent hearing loss may occur if you use earphones or headphones at high volume. You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your volume to a safe level. If you experience discomfort or buzzing in your ears, reduce the volume or discontinue use of your earphones or headphones.

Ring tones, info tones and handsfree talking are reproduced through the loudspeaker. Do not hold the phone to the ear when it rings or when you have switched on the handsfree function. Otherwise you risk serious permanent damage to your hearing.

The mains voltage (V) specified on the power supply unit must not be exceeded. Otherwise the charging device may be damaged.

The power supply must be plugged into an easily accessible AC mains power socket when charging the battery. The only way to turn off the charging device after charging the battery is to unplug it.

You may only open the phone to replace the battery, SIM and microSD card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the guarantee.

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Dispose of unwanted batteries and phones as permitted by the laws in your countries.

Only use original batteries and charging devices. Otherwise you risk serious damage to health and property. The battery could explode, for instance.

All batteries can cause property damage, injury or burns if a conductive material such as jewelry, keys or beaded chains touch exposed terminals. The material may complete an electrical circuit and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside your pocket, purse or other container with metal objects.

Do not dispose of batteries in fire as they may explode.

Improper use will invalidate the guarantee! These safety instructions also apply to original accessories.

As mobile devices offer a range of functions, they can be used in positions other than the head, such as directly on the body. In this case, the limits are met too.

2. Phone Overview-
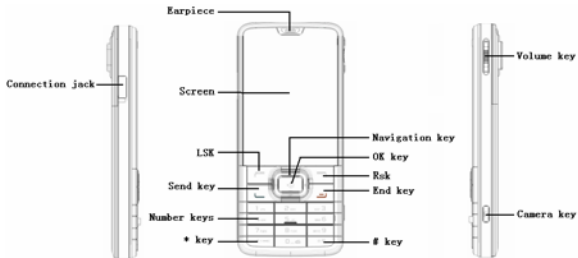
Communication control keys

Calling key is used to make a call after a number has been entered or selected from the phone book, or to answer an incoming call. In idle screen, press calling key to show call logs of Master SIM card.

Ending key is used to end a call during calling or conversation, or to quit the menu and return to idle screen. Press and hold the

ending key for about two seconds to turn on/off the phone.

Direction keys

Go to **Settings** > **Phone setup** > **Dedicated key** to set direction keys as per your choice.

OK key

In idle screen, press OK key to open the Audio player.

Left and right soft keys

In idle screen, press the left soft key to directly access the main menu. In idle screen, press the right soft key to directly access the phone book list. During menu operation, the current functions of the left and right soft keys are shown in the bottom line of the screen, and they are closely related to the current status of the phone.

In idle screen, press the right soft key and then the "#" key to lock the keypad; to unlock, press the right soft key and then the

"#" key.

Number keys

Press number keys (0-9) to enter numbers.

Press and hold number keys (2-9) to start speed dial.

You can also use number keys to select menus. If a number is shown before an option in menu list, you can select the option quickly by pressing the corresponding number key.

Asterisk key

   a.   Press the asterisk key to enter "*".

   b.   Press the asterisk key twice in a row to enter "+", to make an international call.

Hash Key

   a.   Press the hash key to enter "#".
   b.   Press and hold the hash key in idle screen to

activate/deactivate the Silent mode.

c. When in an text editing screen, press the hash key to change the input method.

Camera Key

Hot key to directly start Camera.

Volume Key

To Increase or decrease the volume.

Connection jack

The connection jack is used to connect charger, headset.

Icons displayed on the main screen (Icons may be changed without further notice)

The following icons may be displayed in the first line of the screen.

	Indicates
Icon	

	New multimedia message received.
	Bluetooth function enabled.
	MP3 music is playing in the background.
	Alarm activated.
	Keypad locked.
	Battery power level.
	General profile activated.
	Outdoor profile activated.
	Silent profile activated.
	Missed call(s).

3. Getting Started

What is a SIM card

When registering your mobile phone number, you will have a SIM card (Subscriber Identity Module) provided by the network operator.

The SIM card has information reserved for your use. It includes your phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key is the password to unlock PIN), PUK2 (password to unlock PIN2), IMSI (International Mobile Subscriber Identity) number, network information, phone book data, SMS data and so on. If it is lost, contact your network operator immediately for help.

PIN code

PIN is the password provided by your network operator. It is usually 4 digits. When you input the PIN code, the screen displays "*" to replace the number entered.

PIN is used to access the SIM card. If the PIN protection function is enabled, the screen will display "Enter PIN" each time the phone is switched on. You can deactivate this feature but you risk unauthorized use of the phone. Some network operators do not permit deactivating the control.

PIN2 code

PIN2 is required for some specific functions provided by the network, such as the charge information.

Note: If you enter the PIN incorrectly three times in a row, the SIM card will be locked. Please contact your network operator immediately for decoding. Attempting to decode by yourself may result in the permanent failure of the SIM card.

PUK code

PUK (8-digit) unlocks a locked PIN. If you enter the PUK incorrectly ten times in a row, the SIM card will become invalid. Please contact your network operator for a new SIM card.

Installing the SIM card

1. Press and hold the ending key to turn off the phone.
2. Remove the battery cover and then the battery.
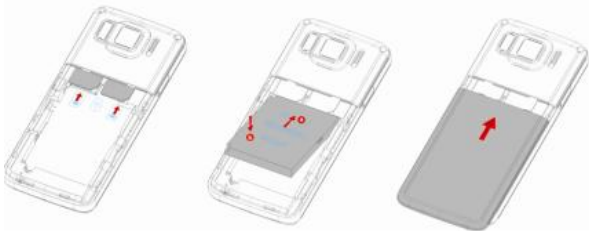
3. Insert the SIM card into the card holder. Ensure that the cut corner is at the top left and the metal contacts face the phone.
4. Re-install the battery. Place the battery cover onto the back of your phone and slide it forward until the latch catches the cover.

Note: A SIM card can be easily damaged if its metal contacts

become scratched. Therefore, take special care when holding or inserting it and keep it away from small children.

Charging the battery

The battery is not fully charged when first unpacked. It takes three charging-discharging cycles for the battery to reach its peak performance. The battery can be charged and discharged hundreds of times. However, the capacity of the battery will be reduced each time it is charged/emptied, and it will eventually wear out. When the talk time and the standby time are noticeably shorter than normal, replace the battery. Use original batteries and charging devices only.

Unplug the charger from the outlet and the phone when not in use. Do not leave a fully-charged battery connected to a charger because overcharging may shorten the lifetime of the battery. If unused, a fully-charged battery will lose its charge over time.

If the battery is completely discharged, the charging may not start immediately when you plug in the connector. Wait 10 to 15

minutes for the phone to begin charging.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. An accidental short circuit may occur when a metallic object such as a coin, clip or pen causes the direct connection of the positive (+) and negative (-) terminals of the battery, for example, when you carry a spare battery in your pocket or purse. Short circuit may damage the battery and the connecting object.

Storage at too high or low temperatures will result in a gradual capacity loss. As a result the operating time of your mobile phone may be considerably reduced, even after the battery is fully charged.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of unwanted batteries and phones as permitted by the laws in your countries.

Talk and Standby time of battery vary depending on signal

strength on the cellular network, the parameters set by the network operator and usage of the battery.

Battery:

It comes with 2 units of 850mAh battery which put together gives 6 days of standby time (under test conditions) so that you can easily keep in touch with your loved ones for so many days without charging the battery

Battery type	Standby time	Talk Time
Each Li-ion battery	3 days	150 minutes

* Note: The actual operation time of a battery varies based on the operation mode, network settings and call settings.

Charge a battery according to the following steps:
1. Connect the charger to the connection jack of the phone in proper direction, and connect the charger to a main socket.
2. The phone displays "Charger Connected!" and starts charging after properly connected. The battery icon

dynamically displays the charging process. In switch-off state, the phone dynamically displays the charging process.

3. When the battery is fully charged, the charging process stops automatically, and the battery icon indicates full grid on the screen. After the battery is fully charged, remove the charger from the phone and socket as soon as possible.

Note:

- After the phone has run out of battery, we recommend that you recharge the battery in time. If you do not recharge the battery in two days, the phone may enter the slow charging mode. When you recharge the battery, there may be no display temporarily. After about 10 minutes, the charging indicator icon is displayed on the screen of the phone. If you do not recharge the battery more than two days, the battery may enter the deep discharge protection state. Thus, in order to get the battery into normal charging mode quickly, we recommend that you charge the battery on an adapter to activate the battery for charging, and then charge the battery with the phone. Alternatively, you can charge the battery with the adapter.

- Do not change the parts and accessories of the battery by yourself or take off the battery cover for safety.

- Use only original batteries and charging devices. Otherwise you risk serious damage to health and property.

- The temperature range for charging a battery is -10°C -55°C. Do not charge batteries in too high or too low temperature.

- Do not use the phone while charging.

- It takes approximately four hours to fully charge a battery. Remove the charger quickly after the battery is fully charged.

- After pulling out the battery system date and time will be reseted to default values (factory settings).

Memory:

This phone supports upto16 GB micro sd card for you

to save any data, music, videos etc to carry along.

T-Flash/Micro SD card: It is a type of memory card.

Insert T-Flash card into mobile phone

Flash Light:

This phone has BIG BRIGHT Dual LED with can be used as a Flash light. A long press of '*' key can activate the same for all your emergency needs.

Big Screen:

This phone has 262K, TFT, 2.4" Screen. Its Big, TFT display lends a pulsating effect to your screen and pictures.

Multi SIM:

This phone supports Dual-SIM (GSM+GSM) card with dual-standby. When in Dual Stand by mode:

a) You can make or receive calls from/at Master SIM/Slave SIM,

b) You can send or receive SMS/MMS from Master SIM/Slave SIM,

c) You can reply/forward SMS of Master SIM/Slave SIM of the phone from other SIM

d) You can access Phonebook / Call Logs of Master SIM/Slave SIM,

e) You can access WAP/GPRS (for internet access on phone) on Master SIM/Slave SIM.

Stand By Mode Setting:

Note: This phone supports Dual SIM, Dual standby but single calling i.e If you make a call from Master SIM then you cannot

receive another call on your Slave SIM at the same time or Vice-Versa. Hence incoming / ougoing / call conference / call swap on any other Master SIM/Slave SIM is not possible.

Switching the phone on

Press and hold the ending key to turn the phone on/off. The phone will automatically search for the network, if there is no password protection for the SIM card and the phone. After the phone is registered on the network, the name of the service provider will be displayed on the idle screen. Then you can make or answer a call.

The phone remains in searching state if it fails to find the available network system temporarily.

After the phone is switched on, if a password is required, enter the correct PIN code and press the left soft key or the OK key for confirmation. After unlocked, the phone will display the name of the registered network and the signal strength. Contact

your network operator if you do not know the PIN code. The default password of the phone is "1122".

After the phone is switched on, if it displays "Insert SIM Card" on the screen, press and hold the ending key to turn the phone off, and check whether the SIM card is properly inserted.

Switching the phone off

Press and hold the ending key to turn the phone off. After the switch-off animation is displayed on the screen, the phone will be switched off.

Do not attempt to turn the phone off by directly taking out the battery.

4.   Text Entry

When an editing screen is displayed, the current text input method is indicated in the upper left corner of the display. To have more options to enter text, do one of the following ways to select the desired input methods:

● Go to **Settings** > **Phone Setup** > **Preferred Input Methods**.

● In editing screen, select **Options** > **Input Method**.

Changing the input method

Press the hash key repeatedly to select an input method.

Inserting symbols

Press the asterisk key "*" and select the required symbols.

Numeric

When the input method icon is shown as "123", input numbers directly with number keys.

Note: While using the numeric input method, you need to switch to other text input methods to insert a space by pressing number key 0.

Multitap ABC and abc

Press a number key (2-9) repeatedly until the required letter appears in the text. Press a key once to input the first letter listed on the key, press it twice quickly to input the second letter, and so on.

Press number key 0 to insert a space. Press number key 0 twice to enter 0.

While entering text, press the right soft key (**Clear**) once to delete the last character on the display; press and hold it to delete all entered text.

Smart ABC and abc

After Smart ABC/ Smart abc is chosen, the screen shows simulated keypad, you can input letters or words by clicking the corresponding letters or words.

Press each key associated with the letter you want to enter only once. The letters you have entered appear at the bottom of screen. The candidate words change with each key you press. When the candidate words are displayed, press the direction keys to choose words.

While entering text, press the right soft key (**Clear**) once to delete the last character on the display; press and hold it to delete all entered text.

5.   Calling

Making a call

In idle screen, enter a phone number and press the "Send" key to make a call by Master SIM, or press the "LSK" key to make a call by the Slave SIM.
Press the ending key to end a call.

Making an international call

1. Press the asterisk key "*" twice in a row to enter "+".
2. Enter the country code, area code and phone number.
3. Press the "Send" key to make a call by the Master SIM, or press the "LSK" key to make a call by the Slave SIM.

Dialing an extension number

Enter the number, and then press the asterisk key three times in a row to enter "P", or press the asterisk key four times in a row to enter "W". Then enter the extension number.

Correcting a key-in error

Press the right soft key to delete the last character on the display. Press and hold it to clear all entered text.

Making a call from phone book

1. In idle screen, press the right soft key to enter **Phonebook list**, or enter the menu and select **Phonebook**.

2. Select **Quick search**, scroll and select a contact person. This Quick search option is advanced option and hence called as Intelligent Quick Search. Just type any part of the name in the quick search and you will get all the contacts matching your entry. It makes it simpler to search any entry. e.g: You can search word– "Arun Kr Goel" by giving word "Goel or Kr or Arun" as clue to search in any order. It will show you all options matching this word.

3. Press the "Send" key to make a call by the Master SIM, or press the "LSK" key to make a call by the Slave SIM.

Dialing a previous number

1. In idle screen, press the "Send" key to display **Call Logs of** Master SIM/Slave SIM. Press the up and down direction keys to select a number.

2. Press the "Send" key to make a call by the Master SIM or "LSK" for Slave SIM.

Dialing a speed dial number

In idle screen, press and hold the corresponding number (2-9) in the speed dial list to make a call. Note that number key 1 is reserved for the voice mail number (to get Voice mail number,Please contact your Service provider).

To set speed dial,

1. Go to **Settings** > **General call settings** > **Speed dial** > **Enable speed dial** to enable the function.

2. Edit the speed dial numbers in **Settings** > **General call settings** > **Speed dial** > **Set number** > **Options** > **Edit**.

Listening to voice mail

Press and hold number key 1.

You need to set the voice mail number and store it on your SIM card. To set the number, go to **Messages** >SIM Master SIM/ Slave SIM **Voice mail server**, select **Options** and then **Edit**.

Answering a call

- Press the calling key.

- Press the OK key, or select **Options** and **Answer**.

Make call Silent

- Press the RSK.

Rejecting a call

- Press the ending key.

- Press RSK twice to select **Reject**.

Ending a call

Press the ending key.

Call options

Press **Options** during a call for more options. Options vary depending on the current situation.

Hold Single Call	Hold the current call.
End Single Call	End the current call.
New Call	Add a new call and talk with more than one party at a time.
Phonebook	Use **Phonebook** to search for numbers.
Messages	Read/write a message during a call.

Sound Recorder	Record the call.
Mute	The person on the other end of the line cannot hear you (muting).
DTMF	Enter tone sequences (number) for remote inquiries to an answering machine.

6. Menus

6.1 Phonebook

The phone provides two kinds of storage media: Master SIM/Slave SIM and phone. The phone can store 1000 entries with multiple fields. The capacity of the phone book on your Master SIM/Slave SIM depends on the type of Master SIM/Slave SIM provided by your network operator.

Enter a number in idle screen and press the OK key to save the number. Select the storage location. Then the edit interface appears. If To Master SIM or To Slave SIM is selected, you need to edit the number only. If To phone is selected, you need to edit the items that you set in the settings of phone book, including the name, number, home number, company name, email address, office number, fax number, birthday, associate picture, associate sound and caller group.

In idle screen, press the right soft key to directly access the phone book.

The small icon on the left of the phone book list indicates whether the record is stored on the Master SIM, the Slave SIM or the phone.

Call	Dial phone number by the Master SIM Call or Slave SIM Call
Send Text Message	Send SMS after selecting a designated number.
Send Multimedia Message	Send MMS after selecting a designated number.
View	View the detailed information of the record.
Edit	Edit the options included in a phone book record.
Delete	Delete the record.

Copy	Copy the record from the current storage to the other storage.
Move	Move the record from the current storage to the other storage.
Duplicate	Copy the record to the current storage.
Send VCard	Send vCard by SMS/MMS/Bluetooth or save it to file.

There are the following options if you access the phone book from menu.

Quick Search	This option allows quick search through phone book. Enter the first letter. Then all the records starting with such letter are displayed.
Search Contact	This option lets you search for a specific record.

Add New Contact	Add a new phone number to Master SIM, Slave SIM or phone.
Delete	Enable/Disable select Multi contact, then Delete selected
Caller Groups	A caller group is the combination of phone settings used to identify a particular group of records. The phone provides five call groups: Friends, Family, VIP, Business and Others. You can manage and edit the details of caller groups.
Settings	View the memory status. Set the default storage of new numbers. Select the items required to be added when adding new numbers to the phone. Set name list filter. Edit and send your own vCard. Select vCard version.

You can also set caller ringtone, picture or video with just a click of a button.

6.2 Messages

6.2.1 SMS

The phone supports Short Messaging Service (SMS) and Enhanced Message Service (EMS). You can send text messages and manage the messages that you sent and received.

If the memory for short messages is not full, short messages will be directly saved in the SIM card. A flashing icon 📩 will appear on the top of the main screen if the memory is full.

1. Write Message

Create a new short message.

1. Go to Main Menu > Messages > SMS > Write Message or press Left dedication key to enter text.

2. Press the left soft key (**Options**) and select the required items, including **Use templates**, **Insert object**, **Format text**, **Insert number**, **Insert name, Insert bookmark** and **Input method**.

3. Press the left soft key (**Options**) and select **Master SIM done** or Slave **SIM done** for send options.

Save and Send	Save the short message in Outbox and send it to the corresponding recipient at the same time.
Send Only	Send the short message to the corresponding recipient.
Save	Save the short message in Outbox.
Send to Many	Send the short message to several recipients.

| Send by Group | Send the short message to each member of the corresponding caller group. |

2. Inbox

Incoming short messages are saved in inbox.

Reply	Reply the short message.
Delete	Delete the short message.
Edit	Edit the short message.
Forward	Forward this short message to others.
Copy to SIM/Phone	Copy this short message to SIM or phone.
Move to SIM/Phone	Move this short message to SIM or phone.

Chat	Start chat by sending short messages.
Delete All	Delete all short messages in inbox.
Copy All	Copy all short messages from SIM or from phone.
Move All	Move all short messages from SIM or from phone.
Use Number	Extract the number in the short message.
Use URL	Extract the URL information in the short message.
Use USSD	Extract the USSD information in the short message

You cannot receive new messages if the memory for messages is full. Delete unnecessary messages.

3. Outbox

Short messages successfully sent, not sent and to be sent are saved here.

4. Templates

The phone provides ten templates of text messages however these templates are editable.

5. Text Message Settings

Set the following settings of short messages.

Profile Settings	Set profile name, SC address, validity period and message type.
Common Settings	Enable or disable the delivery report and reply path of short messages.

Memory Status	View the memory usage ratio of the SIM card and phone for short messages.
Preferred Storage	Set to save short messages to the SIM card or to the phone. By default messages get saved to phone memory.

6.2.2 MMS

The phone also supports Multimedia Message Service (MMS), which is a network service. It enables you to send messages with images, sounds and texts. Ask your service provider whether this service is available. You may need to subscribe to the service from your network operator before sending and receiving multimedia message.

All multimedia messages are stored in the memory of the phone. The SIM card cannot store multimedia messages.

1. Write Message

Create a new multimedia message.

Enter recipients in **To** by pressing the left soft key (**Edit**). Confirm with **Done**.

1. Enter a subject in **Subject** by selecting **Edit**. Press the left soft key (**Options**) and select **Done**.

2. Enter text in **Edit content** by selecting **Edit**.

3. Press the left soft key (**Options**) and select the items you want to send, including images (**Add picture**), audios (**Add audio**), files in other formats (**Add attachment**) and slide (**Add slide before/after**) and so on.

4. Confirm the contents by selecting **Options** and **Done**.

5. Press the right soft key (**Done**) for send options.

Send Only	Send the multimedia message to the corresponding recipient.

Save and Send	Save the multimedia message in outbox and send it to the corresponding recipient at the same time.
Save to Drafts	Save the multimedia message in Draft.
Save As Template	Save the multimedia message as a template.
Send Options	Set relevant options for sending multimedia message.
Exit	Exit the editing of MMS. A message will appear to ask you whether to save the MMS.

2. Inbox

Incoming multimedia messages are saved in inbox.

3. Outbox

You can view or process the multimedia messages saved in outbox.

4. Drafts

You can save a multimedia message as draft while creating it.

5. Templates

Besides user defined templates, the phone provides five templates of multimedia message in **Default**.

6. MMS Settings

Set the following settings of multimedia messages.

Compose	Set how a multimedia message is composed, including creation mode, picture resizing, Best slide duration, auto signature and Signature.

Send	Set validity period, delivery report, read report, priority, slide timing and delivery time for sending multimedia messages.
Retrieve	Set home network, roaming, read report and delivery report for receiving multimedia messages.
Filter	Your phone will reject multimedia messages that meet the selected filter criteria here.
Server Profile	Activate and edit the server profile. Please contact your service provider for settings.
Memory Status	View the memory usage ratio, used space and free space for multimedia messages.

6.2.3 Chat

You can chat with one of your friends at a time in a chat room by sending text messages to each other. You can set two chat

rooms.

Note that phones from both sides must support the mobile chat function

6.2.4. Email

Before sending or receiving emails, you need to create and activate an email account.

Creating an Email Account

1. Select **Menu** > **Messages** > **Email** > **Email accounts**.

2. Press LSK (**Options**) and then select **New account**.

3. Set the related parameters in sequence.
   After setting an item, press LSK (**Options**) and then select **Next** to proceed to set other items.

4. Press LSK (**Options**) and then select **Done** to save the email account.

Activating an Email Account

5. Select **Menu** > **Messages** > **Email** > **Email accounts**.

6. Select an email account.

7. Press LSK (**Options**) and then select **Activate**.

Writing and Sending an Email

8. Select **Menu** > **Messages** > **Email** > **Edit email**.

9. Select **To**, **Cc**, or **Bcc** to add the email address of a recipient.

10. Select **Subject** to edit the email subject.

11. Select **Attachment** to add an attachment. Maximum of three attachments can be added to an email.

12. Set the email priority.

13. Select **Content** to edit the text contents of the email.

14. After editing, press RSK (**Done**).

15. Press LSK (**OK**) to select from the following options:

● **Send**: to send the email.

● **Save and send**: to send and save the email.

6.2.5 Voice Mail Server

Dial the voice mail number to access your voice mail. The number is provided by your network operator.

Call Voice Mail	Connect to the current voice mailbox number.
Edit	Add or change the voice mailbox number.

Note: The voice mail function requires network support.

6.2.6 Broadcast Message

Broadcast messages are messages that your network operator broadcasts to all users within a particular area, such as weather forecast and transportation conditions.

Receive Mode	Enable or disable the function.
Read Message	Scroll to read broadcast messages.
Languages	Set languages for cell broadcast information. Only information in the set language can be received.
Channel Settings	Select the channel of cell broadcast.

For more information about available channels and the information they provide, contact your network operator.

6.3 Call History

In idle screen, press the calling key to directly access the call history.

1. Master SIM Call History

In idle screen, press the "M" calling key or go to **Call History** > **Master SIM call history** > **Master SIM missed calls**/ **Master SIM dialled calls**/ **Master SIM received calls**, to view the call logs.

Select a call from the list. When the call is displayed, press the calling key to make a call from the Master SIM card, or press the left soft key to make a call from the Slave SIM card. You can press the OK key to view the details of the call. Select **Options** for more options.

Delete	Delete the select number from the list.

Save To Phonebook	Save the selected number to the Master SIM card, the Slave SIM card or the phone.
Call	Dial the selected number.
Edit	Edit the selected number and save it.
Send Text Message	Send a short message to the record.
Send Multimedia Message	Send a multimedia message to the record.

Delete Master SIM Call Logs: Delete missed calls, dialled calls or received calls, or delete all on the **Master** SIM card.

Master SIM Call Timers: View **Last call time**, **Total dialled calls** and **Total received calls**, or **Reset all time** of the Master SIM card.

Master SIM Call Cost: View **Last call cost** and **Total cost** of

the Master SIM card. You can also reset cost and set the maximum cost and the price per unit of the Master SIM card. It requires network support.

Master SIM text message counter: View and reset the numbers of short messages sent and received on the Master SIM card.

Master SIM GPRS Counter: View the volume of GPRS last sent, last received, all sent and all received on the Master SIM card. You can also reset the contents of the counter on the Master SIM card. The unit is Byte.

2. Slave SIM Call History

For the detailed information of **Slave** SIM call history, please refer to the content in "**Master SIM call history**".

6.4 User Profiles

The phone provide seven pre-defined user profiles that allow the operations of the phone to best suit the environment you are

in. The profiles are General, Meeting, Outdoor, Indoor, Headset, Bluetooth and Save Power. The phone will automatically enter the headset profile if you connect the headset.

Note: There is an extra silent mode which cannot be accessed here. To activate that profile, go back to the idle screen, press and hold the hash key until the phone gives you a prompt.

You can customize the following options for new profiles.

Tone Setup	Set **Master SIM incoming call**, **Slave SIM incoming call**, **Power on**, **Power off**, **Master SIM message tone**, **Slave SIM message tone** and **Keypad tone**.
Volume	Set volume for ring tone and key tone.
Alert Type	Four types of **Ring only**, **Vibration only**, **Vibration and ring** and **Vibration then ring** are available for your selection.

Ring Type	Three types of **Single**, **Repeat** and **Ascending** are available for your selection.
Extra Tone	You can select one or more extra tones. The options are **Warning**, **Error**, **Camp on** and **Connect**.
Answer Mode	If **Any key** is selected, you can press any key to answer a call.

6.5 Media Center

6.5.1 Camera

The phone is provided with built-in 5.0 mega pixel CMOS camera, which supports the photographing and video shooting functions. Pictures are saved in the file system of the phone or the memory card. The file is in the *.jpg format.

In standby mode, press **camera key** or select **Menu** > **Media Center** > **Camera** to launch the camera.

In picture mode, you can

- Press LSK to switch to the video mode, view photos, or perform relevant settings.
- Press * / # key to adjust brightness.
- Press OK key to take a photo.

The camera provides many useful functions which would help to make the excellent photograph, some of the them are described below.

- **Capture mode**:
  - **Normal** mode-To capture one picture once you press the **OK/Camera** key.
  - **Best shot** mode-To capture one picture once you press the **OK/Camera** key, the phone adjusts its setting for the best shooting status.
  - **Continue shot** mode-To capture serial pictures once you press and hold the **OK/Camera** key. This mode can be used while clicking the sports photographs.
  - **Burst shot selection** mode- To capture 6 pictures once you press the **OK/Camera** key each time. You can then save the photos you think capture the moment

best. This is very useful when photographing moving objects

- **EV bracket selection** mode- To capture 3 pictures which are different EV bracket settings;
- **Add frame** mode- To add the selected frame for the captured picture.

- **Scene mode**:
  - **Auto** mode- The camera automatically adjust its settings for the normal capturing.
  - **Portrait** mode- To specially suit the photograph for portrait.
  - **Landscape** mode- To specifically suit the photograph when the object is landscape
  - **Night** mode- To specifically suit the photograph when it is taken at night.
  - **Sport** mode- To specifically suit the photograph when the object is moving.
  - **Document** mode- To specifically suit the photograph if the object is document file;

- **Anti**- **shake** mode- The camera can improve the image quality by reducing the shaking affect when capturing.
- **Image size**: The captured image size can be set to VGA, 1 MP, 2 MP, 3 MP, 4 MP and 5 MP.
- **AF range**:
    - **Auto** mode- The camera automatically adjust its settings for the normal capturing.
    - **Macro** mode- The object is in relative near location.
    - **Infinite** mode- The object is in relative far location.
- **Face detection**: If enable this function, the camera can automatically detect the human face and automatically sets the focus on them. The Face detection function automatically controls the exposure, too
- **Self-timer**: Set the camera begins to capture after the certain time such as 5 or 10 second.
- **White balance**: The camera provides **Daylight**, **Tungsten**, **Fluorescent**, **Cloudy** and **Incandescent** mode. Select the mode in the according situation can improve the image quality mostly.

- **Effects**: The captured picture can be made in different affect, they are **Normal**, **Grayscale**, **Sepia**, **Sepia green**, **Sepia blue**, **Color invert**, **Gray invert**, **Blackboard**, **Whiteboard**, **Copper carving**, **Blue carving**, **Embossment**, **Jean**, **Sketch and Oil paint**.

Recording a Video Clip

You can access the video mode by using one of the following methods:

- In standby mode, press camera key to launch the camera. Then press LSK to switch to the video mode.
- In standby mode, select **Menu** > **Media Center** > **Camera** to launch the camera, then press LSK to open the **Video recorder**

In video mode, you can

- Press LSK to switch to the picture mode, view video clips, or perform relevant settings.
- Press OK key to start or pause recording.
- Press Navigation Key to adjust brightness / zoom in or zoom out.

6.5.2 Image Viewer

Pictures taken can be accessed quickly in **Image viewer**. Select **Options** for available options while viewing pictures.

View	Browse the pictures saved here.
Browse Style	Select **List style** or **Matrix style**.
Use	You can used it as wallpaper, screen saver, power on display, power off display, phonebook
Send	You can send it through MMS or Bluetooth
Rename	Rename the picture.
Delete	Delete the picture.

Delete All Files	Delete all the pictures saved here.
Sort By	Sort the pictures by name, type, time, size or none.
Storage	Set the storage location of the picture.

6.5.3 Video Player

Select **Menu** > **Media Center** > **Video recorder**.

Select a video clip and press OK key to open it.

Press OK key to start playing the video clip.
During playing of the video clip, you can

● Press Volume up key to increase the volume. Press Volume down up key to decrease the volume.

● Press Navigation key to fast forward or rewind the video clip.

● Press Navigation key to play the video clip fast or slow.

● Press * key to switch to the full-screen mode. Press * key again to exit the full screen.

● Press OK key to pause or resume.

Press RSK (**Stop**) to stop playing the video clip

6.5.4 Photo Editor

Photo artist

You can resize or clip the pictures which select from the **File manager**, the pictures can be gained directly from launching the camera too. Other functions such as **Add effect**, **Add icon** and so on are provided in **Photo artist**.

Image tiles

You can tile pictures using this function. The phone provides 3 types of picture tiles, they are **2 image tiles**, **4 image tiles** and **6**

image tiles.

1.   Select the desired type and then press **Direction keys** to set the location where the image will be inserted.

2.   Select a image from the **File manager**, press **Left soft key** to insert it.

3.   Insert the rest images and select **Save as**. Thus all the images you selected are combination.

6.5.5 Audio Player

Audio Player allows you to play audio files. Audio player in this phone comes with built-in Motion Music feature which allows you to change music at the double shake of a wrist.

The phone supports T-Flash memory card. You need to save downloaded music files to directory **My Music**, so that they can be played normally.

Play	Play the music files
Details	Check the details of music files
Add to Ringtones	Add the music to ringtones
Refresh List	Update the play list.
Settings	Settings include Pre. Play list, List auto gen., Repeat, Shuffle, Background play.
Change Music	Turn Change Music On/Off to allow Flip Flop of songs at the double shake of a wrist

6.5.6 Sound Recorder

Your phone supports three kinds of recording formats: AMR and WAV. Select a format from Settings in Options. A call may also be recorded and saved to the phone or the memory card.

6.5.7 FM Radio

Besides being used for listening to the radio, the headset cable functions as an antenna. To ensure normal listening of radio programs, do not plug out the headset or bind the headset cable.

Connect a compatible headset to the phone.

In standby mode, Select Menu>Media Center>FM radio.

While playing a radio program, you can

- Press OK key to stop playing a radio program.
- Press Volume up/down key to adjust the volume.
- Press Navigation key to adjust the frequency with a precision of 0.1 MHz.
- Press and hold Navigation key to adjust the frequency quickly.
- Switch to a channel by pressing the number key corresponding to the channel.

Press LSK (Options) to view the channel list, manually enter a frequency, automatically search for and set a channel, and perform relevant settings.

6.5.8 Scheduled FM recording

Schedule to record one or more FM programs at the time you set. You can set up to four sets of recordings. You can also set recorded file as ringtone of your phone.

Note: Make sure you have enough free memory on your phone or the memory card to store the recordings.

6.5.9 Melody composer

You can compose the melody files using your phone.
1. Press **Options** > **Add** start to create a new melody file.
2. Press the number keys to insert the corresponding tones.
3. Press **Options** > **Save** to save the melody file when it has been finished.

When the file is completed you can **Play** to listen the melody or use it as ring tone.

6.5.10 Slide show

Show the images you selected full screen and scroll automatically.

1. **Select a folder to play**, select a folder from **File manager** which stored the images you want to view.
2. Set the relevant setting of slide playing.
3. Select **Play** to play the slide.
4. When the slide playing is in progress, you can press **Left soft key** to pause/continue it, press **Left/Right direction keys** switch to the previous/next picture manually.
5. Press the **Right soft key** to stop the playing.

6.6 Fun SPICE

This menu is specific for the entertainment. Some of the functions belongs to **Fun SPICE** are in charge service and need to be supported by your operator server, for further detailed information about them please contact your operator server.

6.6.1 Spice Gang

It is WAP portal from where user can download Ringtones, Wallpapers, Animations, Videos, and other kind of content.

Step1. Check the GPRS settings for your operator.

Step2. Initiate Spice Gang wap portal to browse and download the content.

Step3. Charges for download apply as per operator pricing.

Explore the whole world of Entertainment with Spice Gang.

6.6.2 Fun & Games

The phone provides MSudookoo, Puzzle, Tetris and Boxmaj. This phone also provides Motion game-Dice.

To play Motion game - Dice follow these instructions:

1. Shake the mobile phone to make the dices roll.

2. After rolling for a while, the dices will stop and display their number.
3. Calculate the summary of all the dices, if the summary is equal to the event setting item's number, the corresponding event will happen.

You can set BGM, sound effect, games vibration and volume by Games settings.

6.7 Settings

6.7.1 Dual SIM Settings

Go to Menu > Settings > Dual SIM settings or press down dedication key to set SIM mode as **Dual SIM/Only Master SIM/Only Slave SIM/Flight mode**.

When you are on a flight where the use of mobile phones is prohibited, select flight mode so that the phone will not connect to any network. However, alarm and calendar reminder will remain on. You can still use the entertainment features such as audio player and camera in flight mode.

6.7.2 Bluetooth

Power on will enable the Bluetooth.

Inquiry audio device will help you to search all Bluetooth devices in the vicinity.

Remote Control will enable the Bluetooth to work as Remote control of Laptop/PC, while giving presentations and listening to Music or watching a movie

My device will show all the devices that are allowed to be connected with your handset. One can add or delete the same

Active Devices are the one which are connected at the moment.

Thru Settings one can set his visibility to other devices, change device name, authenticate new devices, Can forward your music to Bluetooth headset, Block other Bluetooth devices, Can define where you want to store data which you transfer thru Bluetooth, Also can define how much access to be given to connected Bluetooth, and also which folder(s) can be allowed to be

accessed by connected Bluetooth devices.

6.7.3 Phone Setup

1. Time and Date

Set home city	Set your time zone.
Set time/date	Set the time and the date.
Set format	Set the format for the time and the data.

2. Schedule Power on/off

Set the time to power on/off the phone automatically.

Warning: In specific areas where the use of phone is prohibited (such as in airplanes), please remember to disable the automatic switch-on function before entering the areas to prevent unexpected accidents.

3. Language

Set current display language.

4. Pref. Input Methods

Set input method for text entry.

5. Display Settings

Wallpaper	Set the standby image of the phone.
Screen Saver	Set the waiting time and image for the screen saver.
Power On Display	Set the animation displayed when the phone is turned on.
Power Off Display	Set the animation displayed when the phone is turned off.

Show Date and Time	If activated, date and time are displayed on the idle screen.
Show Owner Number	If activated, the phone number is displayed on the idle screen.
Screen Switch Effect	Switch on or off the screen switch effect.
Effect Switch Choose	Set the effect switch choice.

Auto Update Wallpaper: Go to Menu > Settings > Phone setup > Display Characteristics > Wallpaper > Auto Update Wallpaper to turn Motion Wallpaper feature On/Off. When turned on, you can change Wallpapers with gentle flick of a wrist.

6. Greeting Text

If activated, the greeting text appears when the phone is turned on.

You can edit the greeting text.

7. Dedicated Key

You can assign the navigation key as shortcuts to important functions. Press the corresponding navigation key in idle screen to start the function.

8. Auto update of date and time

This function requires network support.

If activated, the time zone is switched automatically to local time by the network.

9. TV out

This function can help you watch Video's in phone on the TV.

6.7.4 General Call Settings

Caller ID

When you make a call, your number can be shown or hidden on the display of the called party. Select **Set by network** to use the default setting provided by the network operator.

You may not be able to make calls if you select **Hide ID**, depending on the network setting.

Call Waiting

Activate	If activated, an incoming call is signaled by a call waiting tone when you are on another call. The number/name of the incoming call is displayed.
Deactivate	Cancel the call waiting function.

Query Status	Inquire the current status from the network.

Call Divert

You can specify the conditions under which calls should be diverted to your voice mail box or another number.

Divert All Voice calls	All calls are diverted.
Divert If Unreachable	A call is diverted if the phone is switched off or is out of range.
Divert If No Answer	A call is diverted if not answered.
Divert If Busy	A call is diverted if another call is in progress.

Divert All Data Calls	All data calls are diverted.
Cancel All Divert	Cancel all call divert settings.

Call Barring

Restrict the dialing or receiving of certain calls. To activate or cancel call barring, you have to enter the network password provided by your network operator.

Outgoing Calls	If **All calls** is activated, no calls can be made. If **International calls** is activated, no international calls can be made. If **International calls except to home PLMN** is activated, only local calls or calls to the home country (that is, the country to which the network operator belongs) can be made.
Incoming Calls	If **All calls** is activated, no calls can be received. If **When Roaming** is activated, you may not receive calls when you are outside your home network.
Cancel All	Cancel all restrictions to calls. Password from your network operator is required.
Change Barring Password	Change barring password. The original barring password is required.

Line Switching

Switch to Line 1 or Line 2.
Note: If you select Line2, whether you can make calls is dependent on the network operator.
Closed User Group
This function requires network support.
1. Select **OK** to display **Group list**.
2. Select **Add** to enter group name.
3. Select **Done** and enter the serial number.
4. Select **OK** to complete the addition of a new group.
2. Slave SIM Call Settings

For the detailed information of **Slave** SIM call settings, please refer to the contents in "**Master SIM call settings**".

3. Advance Settings:

1. Black/ White List

The phone cannot receive the call from black listed number and can receive calls only from white listed phone no's (can select

upto 10 number) if number was added to the black/ White list of the phone.

2. Auto Redial

Once activated, the phone will automatically redial, if there is no answer for a number you have dialled.

3. Speed Dial

You can assign number keys 2 to 9 as shortcuts to important phone numbers. Press and hold a corresponding number key in idle screen to dial the number.

Note: Number key 1 is predefined as the speed dial key for the voice mail number. You cannot change this function.

4. Background Sound;.

To have fun, You can select a background sound while making a call.

5. More

Call Time Display	Choose whether to display the current call duration during a call.
Call Time Reminder	If activated, the phone beeps at the interval time you set during a call.
Auto Quick End	Choose whether to activate the auto quick end function, and set the duration.

6.7.4 Network Setup

It requires network support.

The network that your phone uses is configured automatically. When turned on, the phone automatically connects to the designated network, or automatically connects to a roaming network when you are outside the coverage of your regular network. When outside the coverage of your regular network, you can manually select the local network system.

1. Master SIM Network Setup

Network Selection

Automatic	The phone will scan for the available network when you are outside the home network.
Manual	The phone will list all networks for you to choose from when you are outside the home network.

Preferred Networks

Select the preferred network operator. The default is the network of your SIM card.

2. Slave SIM Network Setup

For the detailed information of Slave SIM network setup, please refer to the contents in "**Master SIM Network Setup**".

6.7.5 Security Setup

The phone provides several codes to protect your phone against misuse.

1. Master SIM Security Setup

Master Lock	The **Master** SIM card is protected against misuse by the PIN code. **Master** SIM card lock may be set after you enter the PIN code correctly.

Fixed Dial	You can define a list of numbers that can be dialled by **Master SIM card**. Numbers not included in this list cannot be dialled by **Master SIM card**.
	Note: The **Master SIM** PIN2 code is required. Once the PIN2 code is entered when the phone is turned on, it is no longer required until next time the phone is turned on.
Barred Dial	It requires network support. If the SIM card supports this function, you may restrict the numbers for outgoing calls. If activated, your phone may not call the numbers in the **Fixed dial** list. The PIN2 code is required for this setting.
Change Password	Set new passwords, including **Master** SIM PIN and **Master** SIM PIN2.

2. Slave SIM Security Setup

For the detailed information of Slave SIM security setup, please refer to the contents in "**Master SIM security setup**".

3. Phone Lock

If the phone lock is activated, the phone lock password is requested after the phone is switched on. The default password is "1122". If the phone is locked, only emergency calls can be made.

4. Auto Keypad Lock

Keypad lock prevents the inadvertent phone usage. However, you can still be called and you can make emergency calls.

5. Change Password

Set new phone password.

6.7.6 Restore Factory Settings

Reset the phone to default values (factory settings).

The phone password is required, which is "1122" by default.

6.7.7 Sound Effect

Audio effect can be set in this item.

6.8 File Manager

You can use **File manager** to organize your files in folders.

If a memory card is inserted, the files stored on it are organized separately.

Select **Phone** or **Memory card** and select **Options** to browse, copy, delete, and move the files in folders.

6.9 Organizer

6.9.1 Calendar

You can enter events in the calendar.

In the calendar interface, press the up and down direction keys to scroll to different weeks, and press the left and right direction keys to scroll to different days.

View Tasks	View or edit event memos for the day.
Add Task	Add event memos.
Jump to Date	Enter a specific date to be located and the cursor will jump to the date quickly.

6.9.2 Task

If activated, the phone rings as a reminder when the set time arrives. You can view, add, edit and delete task if required.

6.9.3 Alarm

You can set five types of alarm clock time if required. Then the alarm icon will be displayed on the idle screen.

Scroll to an alarm and select **Edit** for settings. You can set whether to enable the alarm, the ring time, ring mode, audio options, snooze minutes and alert type.

6.9.4 Currency converter

1. Set the exchange rate and confirm with the OK key.

2. Enter the amount to be converted in **Local**. Confirm with the OK key. The amount in the other currency is displayed in **Foreign**.

6.9.5 Stopwatch

You can measure times, for example, for a sports game. The phone provides the following two types of stopwatches.

Typical Stopwatch	The functions of **Split timing**, **Lap timing** and **View record** are provided.
nWay Stopwatch	Press direction keys to start stopwatch. The total time is displayed on the top of the screen. Press and hold the left soft key to reset.

6.9.6 World Clock

You can check the current local date and time of major cities in the world.

6.10 Services

6.10.1 WAP

With the WAP/GPRS function in this phone, you can surf internet on your phone.

Homepage	Connect browser to a homepage you set.
Bookmarks	The phone displays a list of stored bookmarks. To add a page to bookmarks, go to Bookmarks > Options > Add bookmark.
Recent Pages	The phone displays the recently-visited pages.
Offline Pages	The phone displays the offline pages you saved.
Input Address	Enter the URL for direct connection to an Internet address.
Service Inbox	This function means the service provider will send WAP content to your phone without any operation from you. For example, you can obtain the latest news or new WAP setting from the service provider.

Settings	Set the browser settings, including **Select SIM**, **Edit account**, **Browser options**, **Service message settings**, **Clear cache**, **Clear cookies** and **Trusted certificates**.

6.10.2 Data Account

The function is used to set account information.

GSM Data	Press **Edit** to set **Account name**, **Number**, **User name**, **Password**, **Line type**, **Speed** and **DNS**.
GPRS	Press **Edit** to set **Account name**, **APN**, **User name**, **Password** and **Auth. type**.

6.10.3 STK

STK is shown only if it is provided by your SIM card. For further details, please contact your network operator.

6.11 Shortcuts

A list of shortcuts is displayed for you to access quickly.

In the shortcut list, press the up and down direction keys or the number keys to access the designated function.

Select **Options** to edit the selected shortcut.

6.12 Extras

6.12.1 Ebook Reader

The phone supports reading files in the ***.txt** format, which is ideal for reading an e-Book.

Store the *.txt files in the Ebook folder, and then you can read them in E-Book reader.

6.12.2 Calculator

1. Enter the amount to be calculated. Press the hash key to enter decimal points.
2. Use navigation keys to operate and OK key to get the result.

Unread SMS reminder and missed call reminders can also be set.

7. Bluetooth

Through Bluetooth, you can synchronize data between a PC and your phone, exchange data with other Bluetooth devices, or use a Bluetooth headset.

Synchronizing Data

Before synchronizing data between a PC and your phone, ensure that the PC supports the Bluetooth function.

Select **Menu** > **Settings** > **Bluetooth** > **Enable**. Then select **On** to enable the Bluetooth function.

Start the Bluetooth driver on the PC.

Pair the PC with the phone.
After pairing, you can synchronize data between the PC and the phone.

Using a Bluetooth Headset

Note: Bluetooth headset does not come with the product package.

Select **Menu** > **Settings** > **Bluetooth** > **Enable**. Then select **On** to enable the Bluetooth function.

Select **Inquiry audio device** to search for available Bluetooth headsets.

After searching, press LSK (**Pair**).

Enter the password for pairing the Bluetooth headset.

After the phone sets up a connection with the headset, the headset icon is displayed on the standby screen and you can use the headset in this case.

8.Appendix I Troubleshooting

Available accessories with M-7070 are 2 Battery (850mAH), 1 Dual Stereo Headset with call connect/disconnect button, 1 Travel Charger, 1 Travel Charger, 1 USB data cable and 1 handset manager's CD

FCC Statement:

This device has been tested and found to comply with Part 15 of the FCC rules. Performance is subject to the following conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer or authorized service center could void the user's authority to operate this equipment.

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the following table. If a particular problem cannot be resolved by using the following information, contact the dealer where you

purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions cannot effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time, for example, during peak times, because there may be too much network traffic to handle additional calls.	Avoid using the phone at such time, or try again after waiting a short time.

	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	Poor network trunk quality on the part of your service provider.	Press the ending key and dial again. You may be switched to a better-quality network trunk or phone line.
	Poor local telephone line quality	Press the ending key and dial again. You may be switched to a better-quality network trunk or phone line.

Battery will not charge.	The battery or battery charger is damaged.	Contact the dealer.
	The temperature of the phone is below -10°C or higher than 55°C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to make sure all connections have been properly made.

Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily switch off the phone.
	The battery is depleted. In high temperature environments, battery life will be shortened.	Use a new battery.

	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
You cannot switch your phone on.	Battery power has been depleted.	Recharge the battery.
SIM card error	SIM card malfunction or damage	Take the SIM card to your service provider for testing.
	SIM card is inserted improperly.	Insert the SIM card properly.

	Debris on the SIM card contacts	Use a soft and dry cloth to clean the SIM card contacts.
Unable to connect to the network.	SIM card invalid.	Contact your service provider.
	You are not within the service area of the network.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.

You cannot answer incoming calls.	You have activated the call barring feature.	Go to **Settings** > **General call settings** > **Master SIM /Slave SIM call settings** > **Call Barring/Line Switching**, and then select Cancel All/Line1.
You cannot make outgoing calls.	You have activated the call barring feature.	Go to **Settings** > **General call settings** > **Master SIM/Slave SIM call settings** > **Call barring/Caller ID**, and then select **Cancel all/Set By network**.

	You have activated the fixed dial number feature.	Go to **Settings > Security setup > Master SIM/Slave SIM security setup > Fixed dial**, and select **Off** to disable this feature.
PIN Code is blocked.	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the PUK code of the SIM card, use the PUK code to unlock the SIM card.

Unable to enter information into the phone book.	The memory of the phone book is already full.	Delete unnecessary data from the phone book.
Unable to select certain features.	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.

9. Appendix II Abbreviations and Explanation

GSM	Global System of Mobile Communication
GPRS	General Packet Radio Service
SMS	Short Message Service
WAP	Wireless Application Protocol
FDN	Fixed Dialing Numbers
SIM	Subscriber Identity Module
PIN	Personal Identification Number
PUK	Personal Unblocking Key
IMEI	International Mobile Equipment Identity

MCC	Mobile Country Code
MNC	Mobile Network Code
Call waiting	A service provided by the network, which allows you to answer another incoming call without interrupting the active call, but it is different from conference call. You can only talk to one party while another party is held at the same time.
Call divert	A service provided by the network, which allows you to divert an incoming call to a specified number according to different circumstances.
Roaming	The phone is not used in the area of its local registered network. It includes international and domestic roaming. In this manual it refers to international roaming only.
STK	SIM Toolkit