- Please read this manual before using your phone.
- All illustrations in this user manual are for illustration only and may not accurately depict the actual phone.
- We operate a policy of continuous development and reserve the right to make changes and improvements to any of the products described in this manual without prior notice.

Table of Contents

1. Safety information

Read these precautions carefully before using to ensure that you use the phone safely and correctly.

The precautions listed here are intended to prevent injury to the phone user and to others, and to prevent unintended damage to property.

● The designations below Indicates the severity of the injury or damage that may be incurred if the designated precautions are not followed and the product is used incorrectly.

⚠ DANGER	Indicates that, if this warning is ignored, improper handling of the product is likely to result in death or serious injury.
⚠ WARNING	Indicates that, if this warning is ignored, improper handling of the product could result in death or serious injury.
⚠ CAUTION	Indicates that, if this warning is ignored, improper handling of the product could result in personal injury or material damage.

The icons shown below are used to indicate instructions that should be observed.

Prohibited	Circular icons with a diagonal bar notify the user that the action indicated is prohibited.	Do not disassemble	This icon indicates that the device must not be disassembled.
Essential	Filled circles notify the user of an action that must be performed.	Unplug	This icon indicates that the device must be unplugged from the power socket.

To comply with FCC RF exposure compliance requirements, this device is applicable in Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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

Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Please use phone at least 20cm or as far as you can from TV set, radio and other automated office equipement so as to avoid interference.

General Precautions When Using the Phone, Battery and AC adapter

⚠ DANGER

Only use the battery and AC adapter specified by our brand for use with this phone. The use of a battery or AC adapter other than that specified could result in the battery leaking fluids, overheating, bursting or igniting.	❗ Essential

⚠ WARNING

Do not subject this product to strong shocks or vibrations or throw it around, as this could result in the battery leaking fluids, overheating, bursting or igniting, and could damage the phone and cause faults or a fire.	
Do not place the battery, the phone itself or the AC adapter in a microwave oven or pressure cooker, as this could result in the battery leaking fluids, overheating, bursting or igniting, or could cause the phone or AC adapter to overheat, emit smoke, or ignite, or could damage the circuitry inside the device.	
Do not use this product in places where there are inflammable gases, as this could cause the gases to ignite or result in device damage, faults or a fire.	🚫 Prohibited
Do not put the SIM card in the place which is within children's reach.	

⚠ CAUTION

Do not store this product in a very damp, dusty or hot location, as this could result in faulty operation.	🚫 Prohibited
Store this product out of the reach of small children, as it could cause injury if used as a toy.	❗ Essential
Do not leave this product on an unstable or sloping surface, as it could fall and be damaged or cause injury.	🚫 Prohibited

Precautions When Using the Phone

⚠ WARNING

Do not use your phone while driving, as this is dangerous and could cause a traffic accident. Pull over and park in a safe place before using the phone.	⊘ Prohibited
Switch off the phone when you are in places where the use of phones is prohibited, such as in an aircraft or hospital. Phones can adversely affect the operation of electronic instrumentation and medical equipment. For information on using your phone in a medical facility, refer to the directives provided by the facility itself.	❗ Essential
Do not use your phone around electronic devices that use very weak signals or require very precise control. Radio wave interference can cause malfunctions or other problems in electronic devices. Examples of affected devices: Hearing aids, pacemakers and other electronic medical aids, fire alarms, self-opening doors and other automatic control devices, etc. For more information on the effects of mobile phones on pacemakers and other electronic medical aids, check with the device manufacturer or supplier.	⊘ Prohibited
Do not attempt to disassemble or modify your phone as this could cause injury or electric shock and could damage the phone.	Do not disassemble
Please make a copy of important data. Our company does not assume the lose of data due to malfunction.	❗ Essential

⚠ CAUTION

When the phone is used in some types of car, it could possibly affect the operation of electronic components in the car. Do not use the phone if it adversely affects the safe operation of the vehicle in any way.	
Do not use your phone in crowded places as the antenna could strike someone and cause injury.	⊘ Prohibited
Keep your phone away from magnetic cards. Emissions from the phone can erase the information stored on floppy disks and cash cards or credit cards.	
Keep sharp metal objects such as thumbtacks away from the earpiece speaker. The dynamic speaker in the earpiece is magnetic and could attract sharp objects, causing injury.	
Keep the phone dry. Water or other fluids entering the phone could cause overheating, electric shock or damage to the phone.	

Precautions When Using the Battery

⚠ DANGER

Do not dispose of the battery by throwing it in a fire, as this could cause the battery to ignite or burst.	
If you are having difficulty connecting the battery to your phone, do not use force as this could cause the battery to leak fluids, overheat or ignite.	🚫 Prohibited
Do not short-circuit the battery terminals, and do not touch the terminals with metal objects such as paper clips or needles. Also, do not carry or store the battery with objects such as metal necklaces. Any of these could cause the battery to leak fluids, overheat, burst or ignite.	
Do not solder the terminals as this could cause the battery to leak fluids, overheat, burst or ignite.	
Any fluid from inside the battery coming into contact with the eye could cause loss of vision. If this occurs, flush the affected eye with clean water (without rubbing) and seek immediate medical treatment.	❗ Essential
Do not attempt to disassemble or modify the battery as this could cause the battery to leak fluids, overheat, burst or ignite.	🚫 Do not disassemble
Do not use or store the battery in hot places such as near a fire or heating appliance. This could cause the battery to leak fluids, overheat, burst or ignite.	🚫 Prohibited

⚠ WARNING

If there are any noticeable changes in the battery while being used, charged or stored (overheating, discoloration, deformation, etc.), remove the battery from the phone or AC adapter and discard it. Continued use of the battery in such conditions could cause the battery to leak fluids, overheat, burst or ignite.	🚫 Prohibited
Any battery fluid coming into contact with your skin or clothing could cause skin damage. Wash the fluid off immediately with clean water.	❗ Essential
If the battery is leaking fluid or producing any odor, move it away from any naked flame as this could cause the leaking fluid to ignite, resulting in a fire or in the battery bursting.	

⚠ CAUTION

Keep the battery dry. Moisture on the battery could cause the battery to overheat, emit smoke or corrode.	Prohibited
Do not use or leave the battery in direct sunlight or in hot places such as in a car on a hot day. This could cause the battery to leak fluids and overheat, and could impair the performance or reduce the lifetime of the battery.	

Precautions When Using the AC adapter

⚠ DANGER

Always use the AC adapter with a domestic power supply (eg. 220 V AC). The use of other voltages could cause an electric shock, fire, or damage to the AC adapter.	Essential
Never short-circuit the AC adapter plug as this could cause an electric shock, fire, smoke, or damage to the AC adapter.	Prohibited
Do not use the AC adapter if the power cord is damaged (core wiring exposed or cut, etc.) as this could cause a fire or electric shock.	
Clean off any dust on the power plug as this could cause a fire.	Essential
Do not place containers of water (jugs, etc.) near the AC adapter. Water on the AC adapter could cause overheating, an electric shock or damage to the devices.	Prohibited
If any water or other liquid gets into the AC adapter, immediately unplug the power cord. Failure to do so could cause the AC adapter to overheat or catch fire, or cause an electric shock or damage to the AC adapter.	Unplug
Do not attempt to disassemble or modify the AC adapter as this could cause injury, an electric shock, fire, or damage to the AC adapter.	Do not disassemble
Do not use the AC adapter in places with a lot of water vapour, such as a bathroom, as this could cause an electric shock.	Prohibited
Do not touch the AC adapter, the power cord or the power socket with wet hands as this could cause an electric shock.	

⚠ CAUTION

Always unplug the AC adapter before performing any cleaning or maintenance. Failure to do so could cause an electric shock.	Essential
Do not place heavy objects on the power cord or attempt to modify the power cord as this could cause an electric shock or fire.	Prohibited
Always grasp the AC adapter itself when you unplug the AC adapter. Pulling on the power cord can damage the cord and cause an electric shock or fire.	Essential

General Notes on Cleaning and Maintenance

Do not splash water on the phone or AC adapter.
The phone, battery and AC adapter are not manufactured to waterproof specifications. Do not use them in places where there is a lot of water vapour, such as a bathroom, and take care to protect them from rain.

Use a soft, dry cloth to clean the phone and AC adapter.
Wiping the phone or AC adapter with a wet cloth could cause faults.
Also, solvents such as alcohol, thinners or benzine may remove the printed lettering on the phone or cause discoloration.

Wipe the AC adapter plug clean occasionally with a dry cloth.
Soiled AC adapter plug result in a poor electrical connection which can cause power loss. This can also prevent the AC adapter from recharging the battery correctly.

Notes on the Phone

Do not expose the phone to extremely low high temperatures.
Use the phone in temperatures between 5°C and 35°C and a humidity of 35% to 85%.

Use the phone as far away as possible from equipment such as conventional phones, TVs, radios and electronic office equipment, as the phone can affect the operation of such equipment.

Do not discard the phone with garbage. Please check with the relevant local authorities for the correct method for disposing of your phone.

Notes on the Battery

Store the battery in a cool, well-ventilated location that is not exposed to direct sunlight.

The battery has a limited life.
However, the life of any battery is limited, and the amount of time for which a battery can be used between recharges gradually decreases. If repeated recharging fails to restore the battery's functionality, the battery life has expired and should be replaced with a new battery of the specified type.

Do not dispose used batteries with ordinary household garbage.
Apply insulating tape to the battery terminals before you dispose of the battery. Check with the relevant local authorities for the correct method for disposing of your battery.

Notes on the AC adapter

To avoid malfunctions, do not charge the battery in the following places:
• In direct sunlight
• Where the ambient temperature is below 5°C or above 35°C
• In humid or dusty locations or places subject to vibrations (this could cause malfunctions)
• Near an appliance such as a TV or radio (this could impair picture or sound quality).

2. General information

2.1 Checking the phone and accessories

After unpacking, please check the accessories. If there is anything missing or there are pages lost in the user's manual, which cause it unreadable, please contact the local seller that you purchased the phone from.

2.2 Illustrations of the phone and function

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1	**Handset**	
2	**End key**	● Press and hold to power the phone on when the phone is off ● Press and hold to power the phone off when the phone is in idle ● End or reject a call ● Return to idle display
3	**Left Soft key**	● Enter the CM in idle ● Execute the function shown at the bottom left of the display
4	**Shortcut key for Contacts**	● Enter the Contacts in idle
5	**Redial key**	● Not support
6	**Display**	
7	**Shortcut key for SMS**	● Enter the Message in idle
8	**Send key**	● Make or answer a call ● List the dialed calls in idle
9	**Right Soft key**	● Enter View in idle ● Execute the function shown at the bottom right of the display
10	**Arrow key**	● Move the cursor ● Press Up/Down arrow key to decrease/increase the earpiece and ring volume
11	**Mute key**	● To muffle the sound of microphone.
12	**Dual Band ANT**	
13	**Handfree key**	
14	**Dial button（Numeric key）**	● Enter phone numbers, characters or select the function
15	**Charger connector**	
16	**Power key**	● Shut off the power supply
17	**SIM card slot**	
18	**SIM card**	
19	**Battery**	
20	**Battery cover**	
21	**Jack for handset**	
22	**Base**	

2.3 Idle mode display
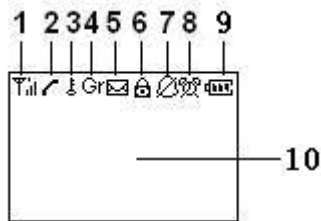
This picture shows icons in the display.

Icon	Descriptions
1. Tᴵₗₗ	Indicates signal strength level and more bars means better signal
2. ⌐	Indicates the phone is in the connecting or connected status
3. ↕	Indicates the keypad is locked
4. Gr	Roam
5. ✉	Indicates you have unread messages
6. 🔒	Fixed dial is set on
7. Ø	Silent Activated
8. ⏰	Indicates the alarm is set on
9. 🔋	Indicates battery power
10.	Display date and time, Owner number and so on

2.4 Technical specifications

Battery	Li-Ion battery 3.7v 650MAH
Charger	Input: 90 - 300V ~ 50/60Hz 200mA Output: DC +5V/400mA
Dimensions	189 x 191 x 90（mm）
Weight	665 g
Standby time*	About 162 hours
Talk time*	156 - 354 minutes

* The idle time and call time depend on the network.

2.5 SIM card & battery

● Keep all SIM cards out of the reach of small children.
● The SIM card and its contacts can be easily damaged by scratches or bending, so be careful while handling, inserting or removing the card.
● Power off the phone before installing or removing the SIM card to prevent damage to the phone.

Notice: You can only use the authorized SIM card. If there is anything you doubt, please contact the local seller.

2.5.1 Installing SIM card & battery

1. Place the SIM card into the slot with the metal contact facing down.
2. Attach the battery.
3. Push the battery cover upwards until it clicks into place.

2.5.2 Removing SIM card & battery

1. Power off the phone.
2. Push the battery cover latch upwards.
3. Remove the battery.
4. Slide the SIM card.

2.6 Charging the battery

1. Plug the connector of the charger into the jack at the top of the phone, and plug the charger into a standard AC wall outlet. During charging, the battery icon is flashing.
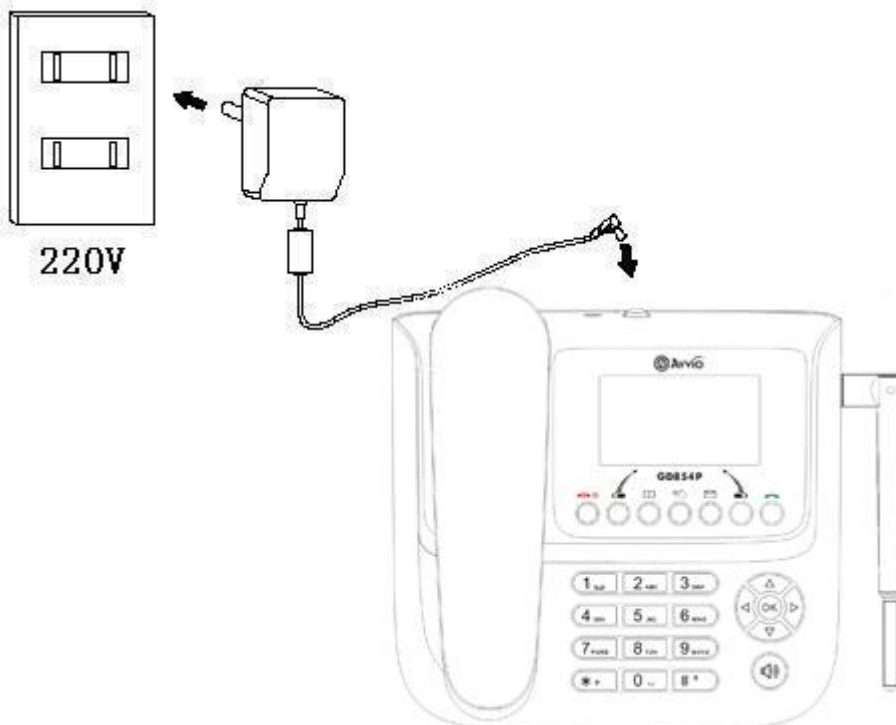
2. When charging is completed, the battery icon stops flashing.

   Charging…….   Fully Charged

Notice:
● When ⊏ is shown in the screen, it indicates that there is not enough power, please

charge the phone.

- You must fully charge the battery before using the phone for the first time. It is recommended you charge the battery for four hours for the first time.
- If the phone is turned on during charging, you can still make or answer calls, but this will consume battery power, thus extend the charging time of the phone.
- It is recommended you charge the battery when it runs out to enhance the battery life.

2.7 Power the phone on/off

To power the phone on, press and hold **End key** when it is off.
- If phone lock is set on, you are required to enter the password. The phone password is preset to "1122" at the factory. See "5.5.4 Security Setup".
- If SIM lock is set on, you are required to enter the PIN. See "5.5.4 Security Setup". If you enter wrong PIN three times in a row, you need the PUK to unlock it. PIN and PUK are both provided by the network operator.

To power the phone off, press and hold **End key** when it is in idle.

2.8 Idle mode operations

In idle
- Press **Left soft key** (CM) to enter the Call Metering. Press **Up/Down keys** to select the desired one and press **Left soft key** (Select) to enter.
- Press **Contacts** and enter Master PIN to enter the main menu. Press **Up/Down keys** to select the desired one and press **Left soft key** (Select) to enter.
- Press **Right soft key** (View) to enter the Charge Summary.
- Press **Messages** to enter Messages.

3. Basic Operations

3.1 Making a call

You can make or receive calls within the service area and with sufficient signal strength.
Notice: The signal strength affects the quality of your call.

3.1.1 Making a call from idle

1.   Making a call in the normal way
    Pick up the handset or press the **Handfree key**, the "online" indicator turns on. Enter the phone numbers you want to call, it will be dialed automatically if no number is entered after the time you set. Press the **End key** or put down the handset or press the **Handfree key** to cancel the dialing operation and return to idle.
2   Making a call beforehand

- Enter the number in idle and pick up the handset or press the **Handfree key** or press the **Send key**. The number is dialed.
- When enter the number, press **Right soft key** （clear）to erase the number, press **Left soft key** （save）to save it to the phonebook, and press **End key** return to idle.
3　No matter whether the handset is picked up or the **Handfree key** is pressed, press **Send key** in idle to enter the dialed call list.

When the number is dialed, put down the handset or press the **Handfree key** or press the **End key** to cancel the dialing operation.

3.1.2 Inserting a pause sign when dialing

You can use the pause sign to dial an extension number automatically or manually.
In an automatic way
1. Enter the phone number.
2. Press *** key** continuously three times to insert a "P".
3. Enter the extension number.
4. Dial the number before "P". After the line is connected, the phone will dial the number after "P" automatically.

Notice: The suspending time depends on the number of the "P" you entered.
In a manual way
1. Enter the phone number.
2. Press *** key** continuously four times to insert a "W".
3. Enter the extension number.
4. Dial the number before "W". After the line is connected, the phone will ask you whether to dial the number after "W".

3.1.3 Speed dialing

After you have activated the Speed Dial function and assigned the phone number to the relevant numeric key, you can press and hold the key to call the number quickly in idle.

3.1.4 Redialing

In idle you press the **Redial key** display "No support".

3.2 Answering/rejecting a call

When you selecte **Don't Allowed** in **CM Settings** can not answer a call.
When you select **Allow With PIN** in CM Settings there is an incoming call, you must enter CM PIN then you can answer the call.
When you select Always Allow in CM Settings there is an incoming call:
1. Pick up the handset or press the **Handfree key** or press the **Send key** to answer a call. If the handset has been picked up or the **Handfree key** has been pressed, you can just press the **Send key** to answer the call.
2. Press **End key** or **Right soft key** (Reject) to reject it.

3.3 Missed calls

The missed calls are displayed in the display. Press **Left soft key** (Read) to enter missed calls list to check.

3.4 During a call

3.4.1 Muting a call

You can mute the call during the conversation, and then the other party would not hear your voice.
1.   During the call press **Mute key** to mute the call.
2.   To unmute the call, press **Mute key** again.

3.4.2 Handsfree earpiece

1.   Press **Handfree key** to activate handsfree earpiece.
2.   To deactivate handsfree earpiece, press the key again.

3.4.3 Adjusting earpiece volume

During a call press **Up arrow key** or **Down arrow key** to adjust earpiece volume.
On the input screen during a call, press and hold the up or down key to display the volume adjustment screen, and then press these two keys to adjust the volume.

3.4.4 Searching for a number from the contacts

During a call, press **Left soft key** (Option) and select **Contacts**.

3.4.5 DTMF

When DTMF is turned off, the entered numbers will not be responded as DTMF signals during a call.
1.   During the call press **Left soft key** (Option) and select **DTMF**. Press **Left soft key** (Off) to deactivate DTMF.
2.   To activate DTMF, select **DTMF** and press **Left soft key** (On) in the Option display.

3.5 Call Metering

When you select **CM on** you can press the **CM** to entry **Call Metering** in idle.

3.5.1 Enter Pre-Paid Amount

1.   Press **Select** entry **Enter Pre-Paid Amount**.
2.   Enter CM PIN.

3. Enter **Pre-Paid Amount**.

You can enter six numbers or four decimal fractions at most.

Notice: You can use this function after you have decided **Pre- Paid**.

3.5.2 View Calls

You can select the **Current Session**, **Current Shift**, **View All Calls** or **Delete All Calls**.

- Select **Current Session** you can view the Charge Summation.When the Pre-Paid Amount changed the information of **Current Session** also change.
- Select the **Current Shift**, you should enter Master PIN. You can view Calls Made and Total Cost.
- Select the **View All Calls**, you should enter CM PIN.You can view Call logs.
- Select the **Delete All Calls**, you should enter Master PIN.

3.5.3 Set Call Metering

1. Press **Selec**t entry **Set Call Metering**.
2. Enter Master PIN.
3. Select one mode you want.

3.5.4 CM Settings

3.5.4.1 Set Post-Paid Limit

Select CM→CM Settings→Set Post-Paid Limit.
Set **Post-Paid** max costs.

3.5.4.2 Change CM PIN

Select CM→CM Settings→Change CM PIN.

3.5.4.3 Change Master

Select CM→CM Settings→Change Master PIN.

3.5.4.4 Incomings Calls Allowed

Select CM→CM Settings→Incomings Calls Allowed.

3.5.4.5 View Table Vision

Select CM→CM Settings→Incomings Calls Allowed.
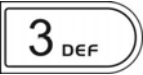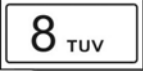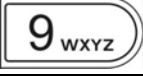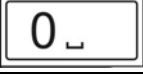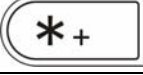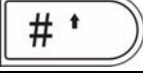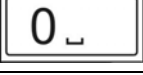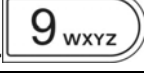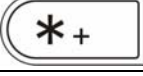
3.6 Charge summary

Press **View** in idle. You can view the Charge Summation.When the Pre-Paid Amount changed the information of **Curent Session** also change.

4. Entering text

The phone provides several input methods including ABC input, abc input, 123 input. Press **# key** to switch input methods.

4.1 Keypad mapping

Input method	key	Characters or functions
abc/ABC	1	Display frequently used symbols
	2 ABC	a/b/c/2 (A/B/C/2)
	3 DEF	d/e/f/3 (D/E/F/3)
	4 GHI	g/h/i/4 (G/H/I/4)
	5 JKL	j/k/l/5 (J/K/L/5)
	6 MNO	m/n/o/6 (M/N/O/6)
	7 PQRS	p/q/r/s/7 (P/Q/R/S/7)
	8 TUV	t/u/v/8 (T/U/V/8)
	9 WXYZ	w/x/y/z/9 (W/X/Y/Z/9)
	0	space, 0
	*+	Display symbols
	#	Switch input methods
123	0 ~ 9 WXYZ	0~9
	*+	Display symbols
	#	Switch input methods

4.2 ABC/abc input

1. Press **# key** to switch to abc/ABC input.
2. Press the numeric key. For example, press **2 key** three times for "c/C".
3. Press **Left soft key** (Select) to save and exit.

4.3 123 input

1. Press **# key** to switch to 123 input. Press the numeric key directly to enter the number.

4.4 Entering symbols

1. Press * **key** to display symbols. Press **Arrow keys** for the desired one and press **Left soft key** (Select). Press **Right soft key** (Back) to exit the symbol display.
2. In abc/ABC input method, press **1 key** repeatedly for the frequently used symbols.

5. The menus

5.1 Menu Tree

Main menu	Sub-menu	Sub-menu	Sub-menu
1 Contacts	1 Search Entry		
	2 Add New Entry		
	3 Delete All		
	4 Copy All		
	5 Owner Number		
	6 Speed Dial		
	7 Memory Status		
2 Messages	1 Write Message		
	2 Inbox		
	3 Outbox		
	4 Template		
	5 Message Settings	1 Profile Setting	
		2 Common Setting	
		3 Memory	
	6 Voice Mail		
3 Call History	1 Missed		
	2 Dialed		
	3 Received		

		4 Delete Log		
		5 Call Time		
4 Settings	1 Phone Setup	1 Customize	1 CM Status
			2Tone Setup
			3 Volume
			4 Ring Type
			5 Extra Tone
			6 LCD Backlight
		2 Time and Date	
		3 Input Method	
		4 Display	
		5 Contrast	
		6 Greeting	
	2 Call Setup	1 Caller ID	
		2 Call Waiting	
		3 Call Divert	
		4 Call Barring	
		5 Line Switching	
		6 Call Time Reminder	
		7 Auto Dial Time	
	3 Network Setup	1 Network Selection	1 New Search
			2 Select Network
			3 Selection Mode
		2 GPRS Connection	
	4 Security Setup	1 SIM Lock	
		2 Phone Lock	
		3 Auto Keypad Lock	
		4 Fixed Dial	
		5 Change Password	
	5 Restore Factory Settings		
5 Games	1 Puzzle	1 Start Game	
		2 Game Level	
		3 Best Grades	
		4 Game Help	
	2 Memory	1 Start Game	
		2 Game Level	
		3 Bingo Ratio	
		4 Game Help	
6 Organizer	1 To Do List		
	2 Alarm		
	3 Calculator		
7 Services			

5.2 Contacts

You can store names and phone numbers in the memory of the phone or SIM card.
- Phone memory stores up to 100 entries.
- The storage of SIM card memory depends on its type. To check your sim card memory please check with your telecom operator.
- In idle, press **Contacts** to enter Contacts list. The storage location of entries is indicated by different icons.

5.2.1 Search Entry

1. Select Shortcut key for Contacts→enter master PIN→Contacts.
2. Select **Search Entry** and press **Left soft key** (Select).
3. Enter characters (up to 5 characters), the phone lists matched entries. Press **Right soft key** (Clear) to erase the characters entered and press **# key** to switch the input methods.

Notice:
—As characters entered, the entries matched are listed accordingly.
—You cannot find the entries which name is empty.

5.2.2 Add New Entry

If the handset has not been picked up or the **Handfree key** has not been pressed, you can enter phone numbers in idle and press **Left soft key** (Save). Select **To Phone** or **To SIM** to store it.
Or
1. Select Shortcut key for Contacts→enter master PIN→Contacts.
2. Select **Add New Entry** and press **Left soft key** (Select).
3. Select **To Phone** or **To SIM**, then press **Left soft key** (Select).
4. Select **Name** and press **Left soft key** (Edit). Enter the name and press **Left soft key** (OK).
5. Select **Number** and press **Left soft key** (Edit). Enter the number and press **Left soft key** (OK)
6. Press **Left soft key** (Yes) to save.

5.2.3 View

1. In Contacts list select the entry you want to view.
2. Press **Left soft key** (Option) and select **View**.
3. Press **Left soft key** (Select) to view.

5.2.4 Edit

1. In Contacts list select the entry you want to edit.

2. Press **Left soft key** (Option) and select **Edit**, then press **Left soft key** (Select).
4. Press **Right soft key** (Done) to save.

5.2.5 Delete

There are two ways to delete entries.
1. In Contacts list
    - Select the entry you want to delete, press **Left soft key** (Option) and select **Delete**. Press **Left soft key** (Select).
    - The message "Delete?" appears in the display.
    - Press **Left soft key** (Yes) to confirm and press **Right soft key** (No) to cancel the message.
2. Select Shortcut key for Contacts→enter master PIN→Contacts. Select **Delete All** and press **Left soft key** (Select).
    - **From SIM:** Delete all entries stored in the SIM card memory.
    - **From Phone:** Delete all entries stored in the phone memory.

5.2.6 Copy

There are two ways to copy entries between the phone and the SIM card memory
1. In Contacts list
    - Select the entry you want to copy, press **Left soft key** (Option) and select **Copy**. Press **Left soft key** (Select).
    - The message "Copy?" appears in the display.
    - Press **Left soft key** (Yes) to confirm and press **Right soft key** (No) to cancel the message.
2. Select Shortcut key for Contacts→enter master PIN→Contacts. Select **Copy All** and press **Left soft key** (Select).
    - **From SIM:** Copy all entries stored in the SIM card to the phone memory.
    - **From Phone:** Copy all entries stored in the phone memory to the SIM card.

5.2.7 Move

Move entries between the phone and the SIM card memory.
1. In Contacts list, select the entry you want to move, press **Left soft key** (Option) and select **Move**. Press **Left soft key** (Select).
2. The message "Move?" appears in the display.
3. Press **Left soft key** (Yes) to confirm and press **Right soft key** (No) to cancel the message.

5.2.8 Delete All

1. Select Shortcut key for Contacts→enter master PIN→Contacts→Delete All.

2. You can select delete **From SIM** or **From Phone**.

5.2.9 Copy All

1. Select Shortcut key for Contacts→enter master PIN→Contacts→Copy All.
2. You can select copy **From SIM** or **From Phone**.

5.2.10 Owner Number

Set the own number for the different lines. After the own number is set and Show Owner Number function (see 5.5.1.5 Display: Show Owner Number) is activated, the number is shown in the idle display.

1. Select one and press **Left soft key** (Option).
   - **Edit:** Edit the name and number.
   - **Erase:** Erase the selected number.

5.2.11 Speed dialing

After you have activated the Speed Dial function and assigned the phone number to the relevant numeric key, you can press and hold the key to call the number quickly in idle.

5.2.12 Memory Status

Select Shortcut key for Contacts→enter master PIN→Contacts→Memory Status. The memory status of the SIM card and phone memory is shown in the display.

5.3 Messages

You can store up to 50 messages in the phone and SIM card memory. The SMS memory in phone varies with the capacity of SIM card.

5.3.1 Write Message

1. Select Shortcut key for Contacts→enter master PIN→Messages→Write Message.
2. Write down the message you want. Press **Left soft key** (Option) for the following options.
   - **Done:** Complete editing and enter the Send Option display.
   - **Template:** Enter template to select one.
3. In the Send Option display, there are for the following options:
   - **Send Only:** You can enter recipient's phone number directly or press **Left soft key** (Search) to select one entry from the Contacts. Press **Left soft key** (OK) to send the message.
   - **Save and Send:** You can enter recipient's phone number directly or press **Left soft key** (Search) to select one entry from the Contacts. Press **Left soft key** (OK) to send the message. After the message is sent, it will be saved to Outbox.

- **Save:** Save the message to Outbox.
- **Send To Many**: You can send up to 10 recipients at one time.

5.3.2 Inbox

1. Select Shortcut key for Contacts→enter master PIN→Messages→Inbox. The messages you have read and unread are listed here.
   - ☑ Indicates the message is unread.
   - 📇 Indicates the message is read.
2. When view a detailed message, press **Left soft key** (Option) for the following options:
   - **Reply:** Reply to the message.
   - **Forward:** Forward the message to other person.
   - **Edit:** Edit the message.
   - **Delete:** Delete the message.
   - **Delete All:** Delete all messages in Inbox.
   - **Use Number:** List the number of the sender as well as contained in the message for you to dial or store to the Contacts.

5.3.3 Outbox

1. Select Shortcut key for Contacts→enter master PIN→Messages→Outbox. Messages sent unsuccessfully or select save and send are listed here. Press **Left soft key** (Select) to read the selected message.
2. When view a detailed message, press **Left soft key** (Option) for the following options:
   - **Send:** Send the message again or to others.
   - **Edit:** Edit the message.
   - **Delete:** Delete the selected message.
   - **Delete All:** Delete all messages in Outbox.
   - **Use Number:** List the number of the recipient as well as contained in the message for you to dial or store to the Contacts.

5.3.4 Template

The phone has preset 10 templates for you to use when write the message. These templates can be modified
1. Select Shortcut key for Contacts→enter master PIN→Messages→Template.
2. Select a template, press **Left soft key** (Option) for the following options:
   - **Edit:** Edit the selected template.
   - **Erase**: Clear the contents of the selected template.

5.3.5 Message Settings

Select Shortcut key for Contacts→enter master PIN→Messages→Message Settings.
Profile Setting
- Edit the number of the message service center. With the SIM card inserted, the phone automatically searches for the number. You need to make sure the number is correct

before sending and receiving the message.

● Select the period for the message saved. It is the time the service center's attempt to send the message. Please contact the network operator for more information.

● Select the format of the message to be sent. Please contact the network operator for more information.

Common Setting

● Delivery Report: Get the delivery report when the message is successfully delivered to the recipient.

● Reply Path: Whether to use the service center which send the message to reply.

Memory

● Check the message memory status of the SIM and the phone.

5.3.6 Voice Mail

Select Shortcut key for Contacts→enter master PIN→Messages→Voice Mail. Set the voice mail numbers. When connecting, you can call and listen to the voice mail.

Notice: If you have set the voice mail number, press and hold **1 key** in idle to dial the corresponding number.

5.4 Call History

5.4.1 Missed /Dialed /Received

The phone registers the phone numbers of missed, dialed and received calls (up to 20 records each).

Below takes Missed Calls for example.

1. Select Shortcut key for Contacts→enter master PIN→Call History.
2. Select "Missed", press **Left soft key** (Select) to view the selected record.
3. Press **Left soft key** (Option) for the following options:
   ● **Delete:** Delete the record.
   ● **Save:** Save the phone number to Contacts.

5.4.2 Delete Log

Select Shortcut key for Contacts→enter master PIN→Calls History→Delete Log. You can choose to delete records of missed calls, dialed calls or received calls respectively or delete them at one time.

5.4.3 Call Time

Select Shortcut key for Contacts→enter master PIN→Calls History→Call Time. You can view last call time, total sent time, total received time and reset all time.

5.5 Settings

5.5.1 Phone Setup

5.5.1.1 Customize

1. **CM Status**

You can select CM on or CM off.

2. **Tone Setup**

- **Incoming Call:** The phone has 25 preset rings. Press **Up/Down arrow keys** to select the ring and press **Left soft key** (Select) to save.
- **Alarm:** Select a ring when alarm time reaches. See "Incoming Call" for detailed operations.
- **Power On:** Select a ring when the phone is powered on. Press **Up/Down arrow Keys** to select the ring and press **Left soft key** (Select) to save.
- **Power Off:** Select a ring when the phone is powered off. See "Power On" for detailed operations.
- **Message Tone:** Select a tone when a message has been received. See "Power On" for detailed operations.
- **Keypad Tone:** Select a tone when the key is pressed. The options include Silent, Click and Tone.

3. **Volume**

Set the volume level for ring and key tones. Press **Up/Down arrow keys** to adjust the volume and press **Left soft key** (Select) to save.

4. **Ring Type**

Set the ring type to Single, Repeat, or Ascending. Press **Left soft key** (Select) to save.

5. **Extra Tone**

Press **Left soft key** (On / Off) to tick it and press **Right soft key** (Done) to save.

6. **LCD Backlight**

1. Select Shortcut key for Contacts → enter master PIN→Settings→Phone Setup→Customize→LCD Backlight.
2. Press **Up/Down arrow keys** to select LCD Backlight.
3. Press **Left soft key** to save.

5.5.1.2 Time and Date

1. Select Shortcut key for Contacts→enter master PIN→Settings→Phone Setup→Time and Date.
2. Set the home city, time/date and the format.
3. Press **Left soft key** to save.

5.5.1.3 Input Method

Set a language for the display language. The preset language is English.
1. Select Shortcut key for Contacts→enter master PIN→Settings→Phone Setup→Input

Method.
2. Select the desired one and press Left soft key (Select) to save.

5.5.1.4 Display

Select Shortcut key for Contacts→enter master PIN→Settings→Phone Setup→Display.
- **Off:** Hide date, time and owner number in idle display.
- **Show Date and Time:** Show date and time in idle display.
- **Show Owner Number:** Show the own number in idle display. To show the number, you should first store the own number in the Contacts.

5.5.1.5 Contrast

1. Select Shortcut key for Contacts → enter master PIN→Settings→Phone Setup→Contrast.
2. Press **Left/Right arrow keys** to adjust the contrast
3. Press **Left soft key** to save.

5.5.1.6 Greeting

Select Shortcut key for Contacts→enter master PIN→Settings→Phone Setup→Greeting.
If you edit the text and activate the function, the text is shown in the display each time you power the phone on.
Set the status on or off. Enter the greeting texts. Press **Right soft key** (Done) to save.

5.5.2 Call Setup

5.5.2.1 Caller ID

Select Shortcut key for Contacts→enter master PIN→Settings→Call Setup→Caller ID.
Decide whether to send the phone number to the person you are calling. This needs to be supported by the network.
- **Set by Network:** Send or hide the phone number depending on the network.
- **Hide Id:** Hide the phone number to the person you are calling. You may fail to make a call with this function in some areas. Please contact the network operator for more information.
- **Send Id:** Send the phone number to the person you are calling.
Select the desired one and press **Left soft key** (Select) to save.

5.5.2.2 Call Divert

Select Shortcut key for Contacts→enter master PIN→Settings→Call Setup→Call Divert.
With this function you can divert the incoming calls to a specified number.
- **Divert All Voice Calls:** Divert all voice incoming calls.
- **Divert If Unreachable:** Divert incoming calls when the phone is outside the network service area.
- **Divert If No Answer:** Divert incoming calls when they are not answered.

- **Divert If Busy:** Divert incoming calls when the phone is busy.
- **Divert All Data Calls:** Divert all data incoming calls.
- **Cancel All Divert**: Cancel all divert calls.

Press **Left soft key** (Select) when done.

5.5.2.3 Call Barring

Select Shortcut key for Contacts→enter master PIN→Settings→Call Setup→Call Barring. Call barring is a network-dependant service. Please contact your network operator for more information.

- Outgoing Calls

All Calls: Bar all outgoing calls except the emergency call.

International Calls: Bar outgoing international calls.

International Except Home: Bar outgoing international calls except calls to the home country.

- Incoming Calls

All Calls: Bar all incoming calls.

When Roaming: Bar incoming calls when roaming.

Press **Left soft key** (Select) to save.

- Cancel All

Cancel all setup. You must input the password at first.

- Change Barring PW

You are required to enter the old password before changing it.

5.5.2.4 Line Switching

Select Shortcut key for Contacts → enter master PIN→Settings→Call Setup→Line Switching. Select to use Line 1 or Line 2.

Press **Left soft key** (Select) to save.

5.5.2.5 Call Time Reminder

Select Shortcut key for Contacts→enter master PIN→Settings→Call Setup→Call Time Reminder.

- **Off:** Deactivate the reminder.
- **Single:** Remind you only once during the period you set.
- **Periodic:** Remind you XX seconds per minute during the period you set.

Press **Left soft key** (Select) to save.

5.5.2.6 Auto Dial Time

Select Shortcut key for Contacts→enter master PIN→Settings→Call Setup→Auto Dial Time. The default can be modified.

When you make a call in the normal way, you can enter the number and it will be dialed automatically if none is entered within the time you set.

5.5.3 Network Setup

The phone should access the network before making and receiving calls.

5.5.3.1 Network Selection

Select Shortcut key for Contacts→enter master PIN→Settings→Network Setup→Network Selection.
- **New Search:** Search a new Network again.
- **Select Network:** You can select a Network you want.
- **Selection Mode:** Select a mode you want.

5.5.3.2 GPRS Connection

Select Shortcut key for Contacts→enter master PIN→Settings→Network Setup→GPRS Connection.

5.5.4 Security Setup

Select Shortcut key for Contacts→enter master PIN→Settings→Security Setup.

5.5.4.1 SIM Lock

Select Shortcut key for Contacts→enter master PIN→Settings→Security Setup→SIM Lock. You are required to enter the PIN before changing its status.
With this function activated, the phone asks for a PIN each time you power the phone on.
If the PIN is entered incorrectly three times in a row, you need to unblock it using the PUK.
The PIN and PUK are provided by the network operator.
Notice: The phone supports Auto SIM PIN. If this function is available, the SIM PIN will be changed automatically when the phone is powered on. Please contact with the local seller for details.

5.5.4.2 Phone Lock

Phone lock protects the phone from being unauthorized use. With this function activated, you need the password of the phone to unlock it.
You are required to enter the password before changing its status. The preset password is "1234".
Select Shortcut key for Contacts→enter master PIN→Settings→Security Setup→Phone Lock. Enter the password and press **Left soft key** (Ok).

5.5.4.3 Auto Keypad Lock

Select Shortcut key for Contacts→enter master PIN→Settings→Security Setup→Auto Keypad Lock. Select the time for the auto keylock and press **Left soft key** (Select).
When the keypad is locked on, press any key and then input the phone's password.

5.5.4.4 Fixed Dial

If the SIM card supports fixed dial function, you can set limitations on the numbers you can call. PIN2 is required to activate it.

Select Shortcut key for Contacts→enter master PIN→Settings→Security Setup→Fixed Dial. You can activate or deactivate the fixed dial. PIN2 is required to change the mode. Press **Left soft key** (OK) to save.

Notice:

－ The amount of the fixed dial you can set depends on the type of the SIM card.

－ Emergency call is allowed with this function activated.

5.5.4.5 Change Password

You can change the PIN, PIN2 and the phone password. Select Shortcut key for Contacts →enter master PIN→Settings→Security Setup→Change Password.

You need to activate the SIM Lock before changing the PIN. First enter the old PIN to verity then enter the new PIN.

When change the password, you need to enter the new password and enter it again to confirm it.

The password should be 4~8 digits from 0 to 9. Press **Left soft key** (Select) when done.

Notice: You cannot change the SIM PIN when Auto SIM PIN is available, because the SIM PIN will be changed automatically to one not known to the User. Please contact with the local seller for details.

5.5.5 Restore Factory Settings

Reset some settings to factory default.

Select Shortcut key for Contacts→enter master PIN→Settings→Restore Factory Settings.

Notice: The phone's password is also required when restore to the factory settings. The preset password is "1234". If you forget your password, please contact the local service provider's service center.

5.6 Games

The phone comes with two games: memory and puzzle. Before starting the game, you can view the game rules.

5.7 Organizer

5.7.1 To Do List

This function allows you to keep a list of up to 3 tasks that you need to do.

1. Select Shortcut key for Contacts→enter master PIN→Organizer→To Do List.
2. In the task list, press **Left soft key** (Option) for the following options:

- **View:**View the task.
- **Add:** Add a new task. Enter date, time, note and so on. Press **Right soft key** (Done) to save.
- **Edit Task:** Edit the selected task.
- **Delete Task:** Delete the selected task.
- **Delete All:** Delete all tasks.

When the alarm is set on and the alarm time reaches, the phone rings. You can press **Left soft key** (Select) to turn off the alarm.

5.7.2 Alarm

Set up to 5 alarm clocks.
1. Select Shortcut key for Contacts→enter master PIN→Organizer→Alarm.
2. Select one alarm and press **Left soft key** (Edit).
3. Set the alarm off/ on, the alarm time.
4. Press **Right soft key** (Done) to save.

Notice: When the alarm time reaches, the phone reminds you even when it is powered off.

When the alarm time reaches, the phone rings.
- Press **Left soft key** (Stop) to turn off the alarm.
- Press **Right soft key** (Snooze) to turn off the alarm temporarily. It reminds you again about 4 minutes later. If you do not handle the alarm, it by default reminds you again about 4 minutes later.

5.7.3 Calculator

The calculated numbers cannot exceed 8 digits due to accuracy limitation.
1. Select Shortcut key for Contacts→enter master PIN→Organizer→Calculator.
2. Key definitions in the calculator function are shown below.

Left/ Right arrow key	Select the operator
# key	Decimal point
Left soft key	Equal, confirm
Right soft key	Erase numbers entered
	Erase the result and return to the initial state
	Exit the calculator

5.8 Services

Select Shortcut key for Contacts→enter master PIN→Services.
The content of the Services depends on the SIM card. Please contact the operator for detailed information.

6. Troubleshooting

Problem	Possible cause	Solution
Unable to power on	● Is the battery power low?	● Please charge the battery.
	● Do you press **End key** long enough?	● Please press and hold **End key** for 2 seconds or longer.
	● Is the battery switch on?	● Please switch on the battery.
Unable to make a call	● Is the phone outside of the service area?	● Move to a place where signal can be received strongly.
	● Is the number you dial correct?	● Check the number and dial again.
Communication interrupted suddenly	● Is the phone outside of the service area?	● Move to a place where signal can be received strongly.
	● Are you moving in high speed during conversation?	● The signal will interrupt when the phone switch between 2 cell station. Please move in low speed.
Insert the SIM card	● Do you insert the SIM card correctly?	● Please insert the SIM card correctly.
	● Is the SIM card connector dirty?	● Please clean the SIM card.
	● Is the SIM card damaged?	● Please check the SIM card and return it to the service provider.
Unable to charge the battery	● Is the charger plugged to the phone correctly?	● Please plug the charger to the phone correctly.
	● Is the connection OK?	● Please check the connection.
	● Is the battery old?	● Contact the seller to replace the phone with a new battery.