DS400 User Manual

Welcome

DS400 is a DUAL-GSM mobile phone, which supports GPRS (hereafter referred to as "phone" or "phoneset"). It is able to support two different SIM cards from different networks, with 262K TFT Color Display, 64 polyphonic ringtones, MP3/MP4 multimedia player and 1.3 Megapixel Camera, WAP service, Bluetooth, common Organizer functions, and can be used as a USB mass storage.

This phone has two SIM slots for two different SIM cards. The SIM card inserted in the Master slot is called Master SIM, and the other one in the Slave slot is Slave SIM. With this phone, you can select which SIM you want in operation. This is a great idea if you have a business SIM card and a personal SIM card, for you won't have to carry two phones or two SIM cards anywhere.

The mode of Slave can't support EMS, STK, Chat, Voice Mailbox, Fixed Dialing, Three-party call and conference call.

Note: In this user manual, to "press" a key means to press shortly; to "long press" a key means to press and hold for a while (> 2 seconds).

✧ Please carefully read this manual before you use the phone.
✧ For a newly bought phone, charge it for 4 hours before the first time of use, and charge the second time only after the power has been used up. Repeat this several times, and the battery will reach the best use effect.
✧ This manual is for illustration purposes only. The phone and its accessories are subject to update without notice.

Table of Contents

Notice to the Use of Phone

- Before you use the phone, please carefully read this section to grab the correct method of use and ensure the safety of the holder, others and properties.

- All the screens in this manual are for reference only, and some contents actually displayed may depend on the pre-setting of the service provider or the network operator, or the SIM card. If any functions referred to in this manual are different from those of your phone, please follow your phone.

- The specifications and appearance of this product are subject to change due to improvement of functions without notice.

- For GSM service-related issues, consult your GSM service provider.

- Please back up your important data timely and keep them properly. The company is not liable for any failure to call or loss of data due to misoperation, poor signal or power cut, etc.

- Do not use the phone in an environment of extremely high or low temperature; otherwise, malfunctions may be caused. Use the phone in temperatures between 5ºC and 35ºC and a humidity of 35% to 85%.

- Using the phone in an environment of moist or high humidity may cause malfunctions of the phone, the charger and the battery.

- Do not drop or strongly impact the phone, otherwise, malfunctions may be caused and the phone can't be used.

- Turn your phone off when you are near electrical blasting caps, in a blasting area, or at the gas station. Obey all signs and instructions.

- Do not use the phone near any electronic device vulnerable to interference. Otherwise, malfunctions of electronic device may be caused. Such electronic devices include medical electronic devices, such as hearing aids and pacemaker, fire alarms, auto doors and other automatic equipment. If you have to use the phone near such devices, please first consult the manufacturers and dealers of these devices to avoid interference.

- Switch off the phone when you are on the plane or in the hospital where the use of mobile phones is prohibited to avoid interfering with electronic and medical equipment. If you have to use the phone in such places, please follow the regulations of the sites.

- Don't use your phone while driving, as this is dangerous and could cause a traffic accident. Pull over and park in a safe place before making or answering a call. Use hands-free operation, if available.

- The phone has an internal antenna. When switched on, do not hold the antenna area on the top of the phone, otherwise, the quality of connection and the performance of the antenna may be influenced, and the max. talk time may be reduced.

- To avoid degaussing, do not put financial cards, phone cards or other magnetic cards near the charger and the phone to avoid failure of use due to the cards.

- Do not place the phone and the battery under direct sunlight or in a car under burning sun or other places of high temperature to avoid injury due to overheating, leakage, cracking, distortion, or even fire of the battery.

- Do not put the phone in a place with excessive dust or vibration (which may cause failure) to avoid malfunctions of the phone.

- Do not take apart the phone, the charger and the battery, or modify the internal structure without permission to avoid malfunctions and accidents.

- Do not let children fiddle with the phone or the accessories to avoid injuring themselves or others, or damaging the phone or the accessories. The phone or the accessories may contain small removable components which may easily cause suffocation of children。

- If the phone is contaminated, please wipe it with a dry cloth. Do not use organic solvent such as gasoline to wipe the phone to avoid causing damages of the outer surface.

- If smoke or peculiar smell is produced during use, please immediately switch off the phone and remove the battery. Please have the phone repaired as arranged by the store where you bought the phone. Do not continue to use to avoid causing injury.

- Do not dispose the phone as urban waste. For details, please refer to the local regulations for the disposition of waste electronics.

Notice to the Use of Battery and Charger

- If used in a place with weak signal, extremely high or low temperature, or outside the service area, the consumption of battery power will be faster, thus the standby time and max. talk time may be reduced.

- Please use the accessories, such as battery and charger, specified by the company to avoid risks due to overheating, leakage, explosion, or even fire of the battery caused by non-compliance with the specifications.

- The battery should be put in a cool, ventilative and sunlight-free place. If the battery is in the exhausting status for a long time, it can't be charged. Therefore, if you do not use the phone for long, please charge the battery periodically.

- The battery is expendable goods. All the batteries have a certain life. If the performance of the battery can't be improved after repeated charging, the battery may be discarded as useless and must be replaced with a new one.

- Please fully charge the battery before you use the newly bought phone.

- Do not charge the battery in a place with direct sunlight, a temperature equaling to or below 0 degree or equaling to or above 45 degree, high humidity, excessive dust or vibration (which may cause failure), or a place near TV or radio (as it may produce noise interference to video or sound signal).

- Please switch off the phone and wait over 2 seconds before removing the battery.

- Do not dismantle the phone and the charger for modification without permission to avoid malfunctions or injury.

- Do not strongly impact or throw the phone or the battery to avoid leakage or overheating of the battery, or malfunctions of the phone.

- Do not short the two polarities of the battery to avoid leakage, overheating, fire or

explosion of the battery.

- If leakage of the battery enters the eyes accidentally, please immediately wash the eyes with fresh water and go to a doctor. If it is not treated quickly, it may cause serious injury, such as blindness.

- If the battery is contaminated with liquid, it may cause burn or malfunctions due to overheating of the battery. The charger may also cause overheating, damages, electric shock and malfunctions. If the charger is accidentally sunk in water, or smoke or peculiar smell is produced during charging, please immediately switch off the phone and unplug the AC cable from the socket. Please have the phone repaired as arranged by the store where you bought the phone. Do not continue to use to avoid causing injury.

- Do not put the charger and the AC cable in a place with flame or ovens to avoid causing injury due to overheating, leakage or fire of the battery.

- Do not touch the charger, the power cable and the plug of AC power supply with wet hands to avoid electric shock or malfunctions.

- Do not strongly pull the wire of the charger, or put heavy objects on the power cable, or change the power cable optionally, otherwise, electric shock or fire may be caused.

- When the battery is fully charged, please unplug the charger from the socket.

- Do not dispose the used battery together with daily waste. Please dispose the used battery in accordance with the regulations issued by the local authority.

Phone and Accessories

Open the packing box of the phone and check that you have all the accessories to the phone. If anything is missed, or any mistake is found in the user manual, such as missing pages, please contact the local dealer.

One Mobile Handset, One Travel Charger, One Battery

One USB Cable, One Stereo Headset, One T-Flash Card (Micro SD Card)

One User Manual, One Service Booklet

Specifications

Network	GSM/GPRS: 900/1800MHz
Battery	Rechargeable Li-ion Battery 800 mAh 3.7V
Charger	Input: 100-240VAC 50/60Hz Output: 5V~750mA
Dimension	109.5(L) X 47.5(W) X 16.0(D) mm
Weight	About 96.5 g (battery included)

Standby Time / Max. Talk Time

Standby Time

Standby Mode	Standby Time
Dual Mode	About 100 hours
Master Mode	About 100 hours
Slave Mode	About 100 hours

Max. Talk Time

Master Mode	About 3-7 hours
Slave Mode	About 3-7 hours

*The standby time is the time for continuous working when the phone is not in any call or moved. The Standby time and maximum Talk time depend on the specific network.

Name and Functions of the Parts of the Phone
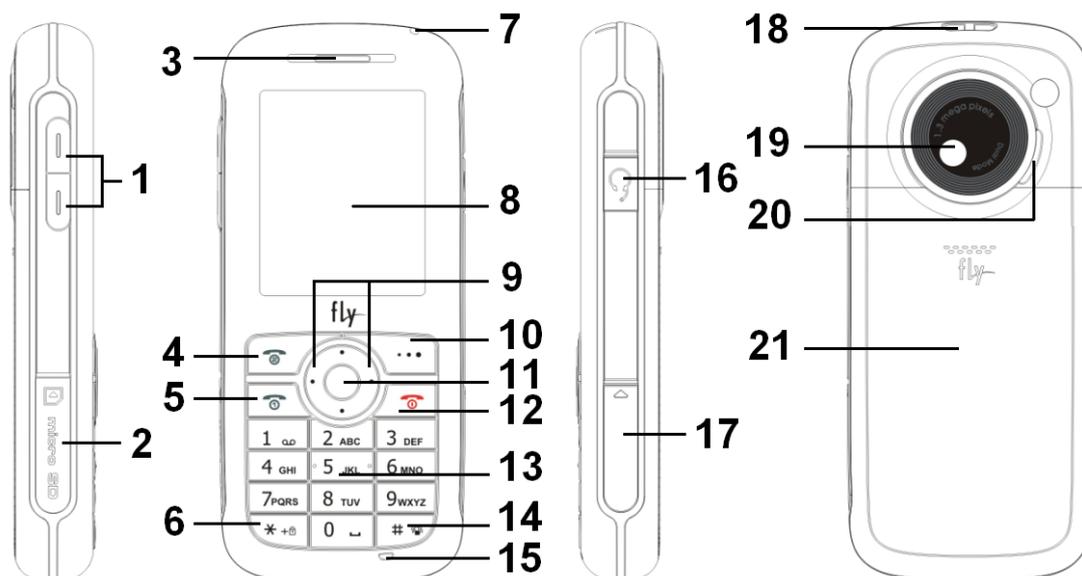
	Parts of the Phone	Description of Functions
1	**Volume key**	- To adjust the volume. - To move the focus. - On the view finding screen, press the key to switch the frames when the photo size is 176*220 pixels.
2	**Micro SD card slot**	
3	**Receiver**	
4	**Send key (2)**	- To dial a phone number or send a message in single standby mode. - In dual standby mode, dial a phone number or send a message from the network of Slave SIM. - To answer a call. In dual standby mode, when two calls from different networks come in simultaneity, press the key to answer the call from the network of Slave SIM. - To call out the list of dialed numbers in idle. - View/open/play - In the music playback mode, to play/pause a track.
5	**Send key (1)**	- To dial a phone number or send a message in single standby mode. - In dual standby mode, dial a phone number or send a message from the network of Master SIM. - To answer a call. In dual standby mode, when two calls from different networks come in simultaneity, press the key to answer the call from the network of Master SIM. - To call out the list of dialed numbers in idle.

		• View/open/play • In the music playback mode, to play/pause a track.
6	*** key**	• When dialing in idle, press the key once to input "*"; press it twice to input "+"; press it thrice to input "P"; or press it 4 times to input "W". • When editing a message number, press the key once to input "," • In the edit screen, to open the list of symbols (when there are no characters in the character selection section). • To switch between camera and video recording modes. • To rotate the screen clockwise by 90° to realize full-screen play or restore the normal status. • To set whether to repeat, repeat one or repeat all tracks in audio player.
7	**LED**	
8	**Display**	
9	**Navigation key (Up, Down, Left, Right)**	• To move the cursor. • To perform the operation designated to the navigation key in idle. • In the music playback mode, press **Navigation key (Left/Right)** to switch between the previous and next tracks; press **Navigation key (Up)** to play/pause; or press **Navigation key (Down)** to stop. • Press **Navigation key (Up/Down)** to adjust the Digital Zoom Ratio. • Press **Navigation key (Left/Right)** to adjust EV value or the progress of video playback. • Press **Navigation key (Left/Right)** to browse the previous/next SMS. • Press **Navigation key (Left/Right)** to return to the previous level of folder or enter the next level of folder. • In the calculator mode, to input " + ", " - ", "×" and "÷" respectively; Press the key twice to perform "M+", "M-", "MC" and "MR" respectively.
10	**Right function key**	• Indicates the functions on the bottom-right corner of the various screens.
11	**Menu key**	• Indicates the functions on the bottom-left corner of the various screens. • Long press to enter Service function. • To shoot photo or record video.
12	**End key**	• In idle, long press the key to switch off the phone. • In OFF mode, long press the key to switch on the phone. • To end a call.

		● To back or return to idle.
13	**Number/letter keys**	● To input phone numbers, text, symbols or perform the selected function.
14	**# key**	● To switch between input methods. ● To input a radix point. ● In idle, long press to activate the mute mode or return to the previous mode. ● To set whether to shuffle the tracks in audio player ● To snap the screen display in video playing.
15	**Mic**	
16	**Earphone interface**	
17	**USB/charger interface**	
18	**Strap hole**	
19	**Camera**	
20	**Speaker**	
21	**Battery cover**	

Description of Display Contents

The table below lists the icons that may appear on the status bar. Except the icons for modes and the power icon, other icons are sorted according to the current mode and priority of the phone.

	Icons	Description
1		It appears when the phone has activated the modes containing Master SIM, and when the phone is in related service area. The signal strength is divided into 5 grades, and the specific display content depends on the signal strength of the area where the phone set is located.
2		It appears when the phone has activated the modes containing Slave SIM, and when the phone is in related service area. The signal strength is divided into 5 grades, and the specific display content depends on the signal strength of the area where the phone set is located.
3		Indicates the current residual battery power:
		The power is full.
		The power is moderate.
		The power is low.
		The power is to be used up.
4		It appears when the phone is set to mute during a call.
5		It appears when the phone is in Master SIM roaming status. The function needs the support from the network operator.
6		It appears when the phone is in Slave SIM roaming status. The function needs the support from the network operator.
7		It appears when the GSM Divert All Calls function of Master SIM is activated.

8		It appears when the GSM Divert All Calls function of Slave SIM is activated.
9		Indicates you have unread SMS of Master SIM. If the message capacity is full, it will blink.
10		Indicates you have unread SMS of Slave SIM. If the message capacity is full, it will blink.
11		Indicates you have unread MMS of Master SIM. If the message capacity is full, it will blink
12		Indicates you have unread MMS of Slave SIM. If the message capacity is full, it will blink
13		Indicates you have unread PUSH messages of Master SIM. If the message capacity is full, it will blink
14		Indicates the current profile:
		The means of prompt is "Ring".
		The means of prompt is "Vibration Only".
		The means of prompt is "Vibra and Ring".
		The means of prompt is "Vibra then Ring".
		The means of prompt is "Silent".
15		The GPRS of Master SIM is in use.
		The GPRS of Slave SIM is in use.
16		It appears when the earphones are plugged in.
17		It appears when the alarm is activated.
18		It appears when the key lock is activated.
19		There are any missed numbers.
20		Indicates you have unread voice messages of Master SIM.
21		The stopwatch is counting.
22		The chat room 1 of Master SIM is in use.
23		The chat room 2 of Master SIM is in use.
24		Bluetooth connectivity is on.

About SIM Card and the Battery

Please store the cards out of the reach of children.

The cards and the contacts are vulnerable to damages due to scratching or bending. Therefore, be careful when using, inserting or removing the cards.

Be sure to switch off the phone before you insert or remove the battery or the cards, otherwise, the phone may be damaged.

To insert SIM card and battery

1. Insert the card in the slot in the direction indicated by the arrow. (Left: the card slot for Master SIM. Right: the card slot for Slave SIM.) Please insert the card with the metal contact of the card facing downwards.
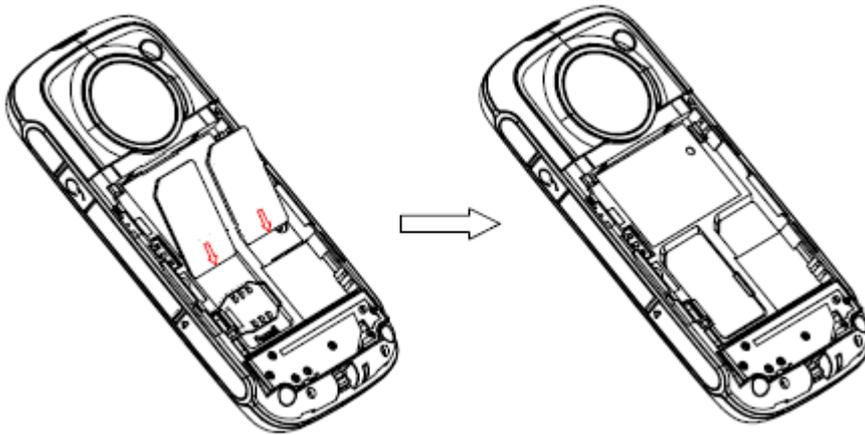
2. Insert the battery.
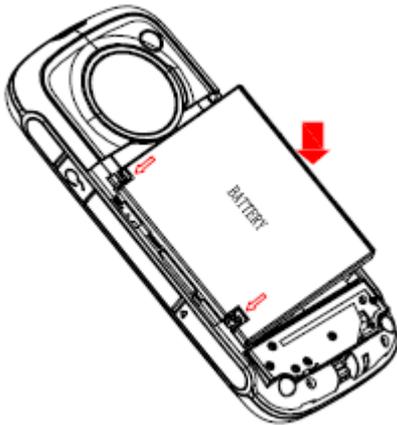
3. Replace the battery cover.
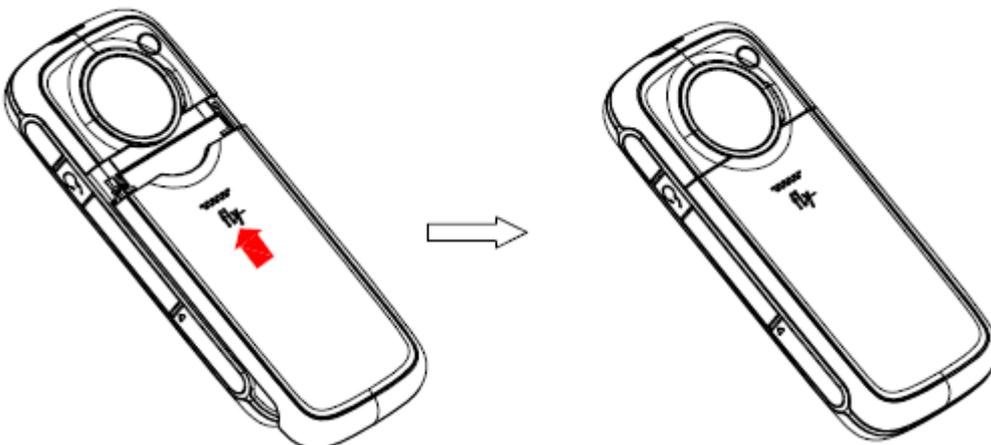
Tip: Be sure to use the original battery.

To remove the battery and SIM card
1. Switch off the phone.
2. Push and remove the battery cover.
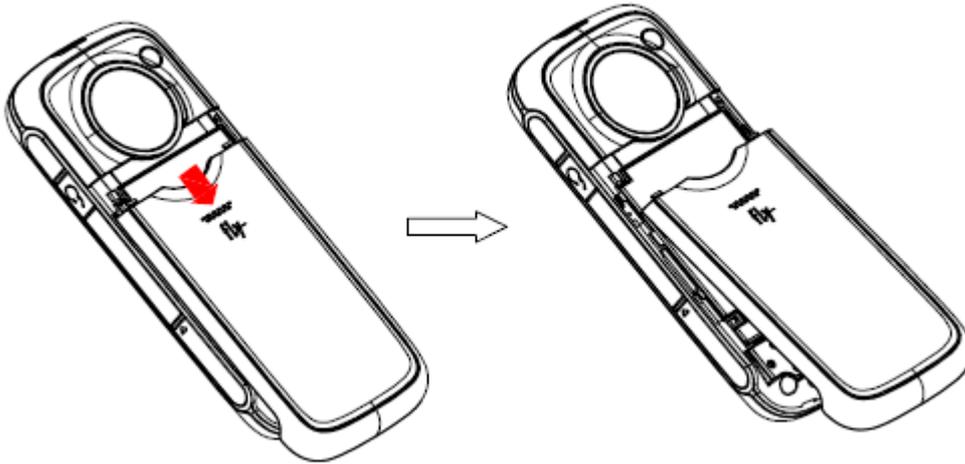
3. Remove the battery.
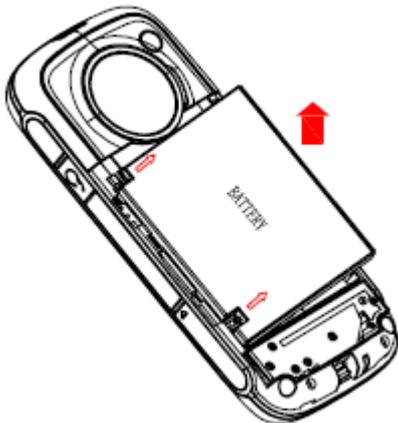
4. Push out the card from the slot with a finger in the direction indicated by the arrow. (Left: the card slot for Master SIM. Right: the card slot for Slave SIM.)
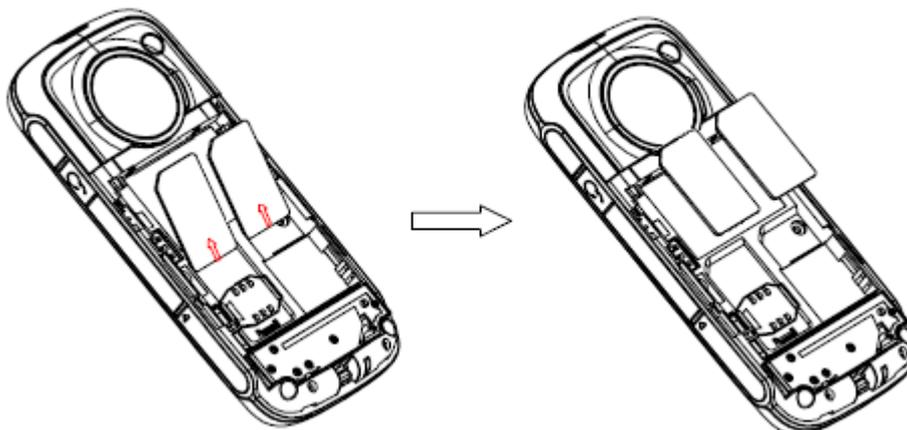
To remove the Micro SD card
1. Open the Micro SD card slot cover on the bottom-left corner of the phone.
2. Push inwards the Micro SD card with the fingertip and release, and the Micro SD card will be ejected.

3. Pull out the Micro SD card.
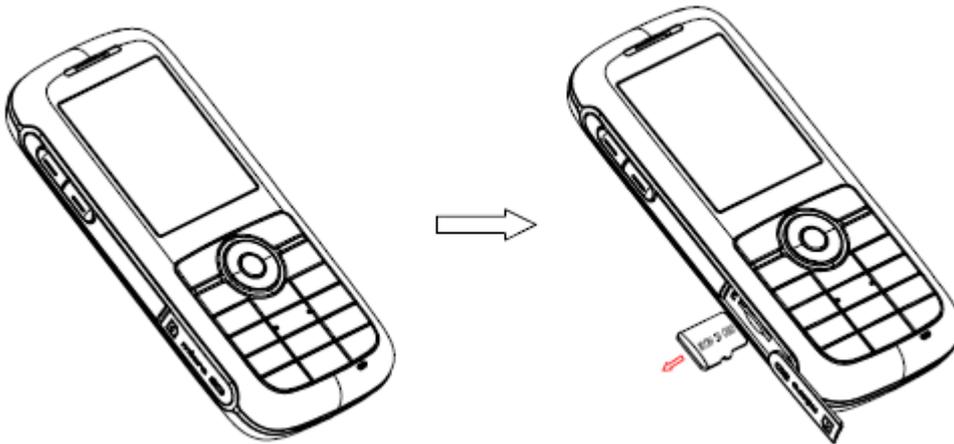
Tip: When any application of the phone or the Micro SD card is running, do not insert or pull out the Micro SD card, otherwise, data may be lost or the Micro SD card may be damaged!

To insert the Micro SD card

1. Push the Micro SD card in the direction indicated by the sign printed on the card into the card slot of the phone, with the metal contact of the card facing down.
2. Replace the Micro SD card slot cover.
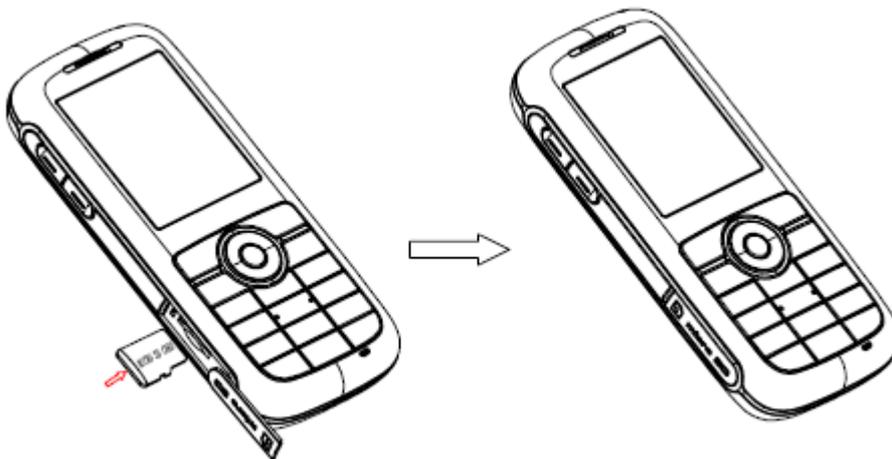
Tip: Some Micro SD Cards have poor compatibility. Please buy and use tested and certified Micro SD cards.

To charge the battery

1. Insert the plug of the charger into the interface of the phone, and insert the charger into the power socket carefully. The battery icon will blink.
2. The red light is lit during charging. When the battery icon stops blinking or the green light is lit, it indicates that the charging is finished.
3. After the charging, unplug the charger from the socket, and press and hold the left and right buttons on the plug of the charger to pull out the plug from the phone.

Tips:

The battery icon ▨ displayed on the screen indicates that the battery power is low. Please charge the battery following the steps above.

Please charge the battery before you use the newly bought phone. We suggest you charge the battery for 4 hours continuously for the first time.

Charging when the phone is in the ON mode will not influence the normal dialing and answering, but this needs to consume power, thus the time of charging will increase.

We suggest you recharge the battery when the power is used up so as to prolong the life of the battery.

To switch on and off

To switch on: Long press **End key** when the phone is in the OFF mode.

If the phone lock has been activated, you need to input the 4-digit password to unlock. (The preset unlock code is 0000.)

If the SIM card has been inserted in the phone, and the related PIN code protection is activated, you need to input the 4-8 passwords to unlock.

Warning: If you input three wrong PIN codes in a row, the SIM card will be locked and you need to input the PUK code to unlock. Both the PIN code and PUK code are provided by the network operator.

To switch off: In idle, long press **End key**.

Standby Mode

Menu > Settings > Standby Mode

There are three standby modes:

- **Master /Slave**: Both SIM cards can receive incoming calls or messages. Use **Send key (1)** to dial a phone number or send a message from the network of Master SIM. If you press **Send key (2)**, the call or the message will be send through the network of Slave SIM.
- **Master:** To make/answer calls and receive/send messages through the network of Master SIM. Both send keys are available for making call and sending message.
- **Slave:** To make/answer calls and receive/send messages through the network of Slave SIM. Both send keys are available for making call and sending message.

Operation in idle

The so-called "idle mode" refers to the standard mode where the phone has been normally switched on and logged in the network, but no calls are in process or no menu is used.

In idle:

Menu > Main Menu

Name > Quick Search

Press the **Navigation key** to enter the corresponding functions.

Press **Send key** to call out the list of dialed numbers.

Press **Menu key** and *** key** to lock/unlock the keypad.

Long press the number keys **2-9** to display the set speed Dial numbers.

Long press **# key** to activate the mute mode or return to the previous mode.

Press **Volume key** to adjust the volume of key tone.

Tip: The function of each **Navigation key** can be modified in **Settings > Phone Setup > Dedicated Key**.

To make calls

If the icon 📶 or 📶 is displayed on the screen, you can make or answer calls.

Tip: The signal strength may influence the quality of connection.

Press	To
1 **number keys**	input phone numbers
2 **Clear**	clear the inputs
3 **Send key**	make calls
4 **End key**	end calls

Tip1: In dual standby mode, **Send key (1)** is destined for making a call from the network of Master SIM. If you want to make a call from Slave SIM, press **Send key (2)** or select **Option > Slave Dial** after you input the phone number.

In single mode, both send keys are available for making call from current standby network.

Tip2: In dual standby mode, when you are in a call from the network of one SIM, you cannot dial a new call from the other SIM.

Key Lock

You can use the keypad lock function to prevent unwilling key-in actions when you put the phone in a bag. In locked mode, you can still answer calls.

To lock, press **Menu key** and *** key** in idle, or select **Menu > Settings > Security Setup > Auto Keypad Lock**, select the time for the auto keylock and press Left soft key (**OK**). The default is 10 seconds.

When the keypad is locked, press **Menu key** and *** key** to unlock the keypad.

You can store names and phone numbers in the memory of the phone or SIM cards. The phone memory stores up to 1000 entries, each of which contains name, 4 phone numbers (mobile, home, office and fax), company name, e-mail address and birthday. You can set photo caller ID, ringtone and groups for each.

Menu > Phone Book

To add name cards

In idle, input numbers directly:

Option > Save > Select the location for saving

Or: **Menu > Phone Book > Add New Entry >** Select the location for saving

You can edit the name, mobile phone number, home phone number, company name, e-mail address, office phone number, fax number, birthday, photo caller ID/video, ringtone and group of each contact. (You may set the number of columns in the [Fields] in the [Phone book Settings].

To search the phone book

Functions	Description
Quick Search	**Menu > Phone Book > Quick Search**
	The phone will display the corresponding entry.
Name Search	**Menu > Phone Book > Name Search >** Input characters **> OK**
	The phone will display the contact list of the phone book, and the corresponding entry will be highlighted. If there is no matching entry, the cursor will be placed on the entry most similar to the characters input.
View by Category	**Menu > Phone Book > View By Category>** select the categories

To dial a number from the phone book

Menu > Phone Book > Quick Search

Or **Menu > Phone Book > View By Category >** Select the categories

The desired contact will be highlighted.

Press **Send key** to make a call. If the entry contains more than one numbers, the number selection screen will be displayed. You can select one and press **Send key** to dial.

To view a name card

In the contact list of the phone book, select the required name card:

Option > **View**

Tip: When viewing an entry, you may press **Send key** to dial the number of the contact.

To modify a name card

In the contact list of the phone book, select the name card to be modified:
Option > Edit

To delete a name card

There are two ways to delete a phone book entry.
● In Contacts list, select the entry you want to delete: **Option > Delete**
● Select **Menu > Phone Book > Delete All > One By One**

To delete name card by batch

Select **Menu > Phone Book > Delete All > From Master/From Slave/From Phone** and input the phone password to delete all entries stored in the Master SIM, Slave SIM or phone memory.

To copy / move / duplicate a name card

In the contact list of the phone book, select the name card to be copied/moved/duplicated:

Option > Copy / Move / Duplicate

Tip: "Copy" means copying to other storage location, "Duplicate" means creating a duplicate in the same storage location.

You can copy all entries stored in the SIM cards to the phone memory, or copy all entries stored in the phone memory to the SIM cards:

Select **Menu > Phone Book > Copy All > From Master to Phone / From Slave to Phone/From Phone to Master/From Phone to Slave.**

To send SMS/MMS

In the contacts list, select the entry which you need to send SMS/MMS:
Option > Send Master SMS/Send Slave SMS/Send Master MMS/ Send Slave MMS

To send name cards

You can send a vCard through the SMS of Master SIM. The phone book entries can't be sent through Slave SMS.
Option > Send vCard > Send by Master SMS

You can send a vCard to another compatible device by Bluetooth

Option > Send vCard > Send by Bluetooth

You can also send a vCard to **File Manager** (with the format of .vcf).

Option > Send vCard > Save to File

To import / export name cards

You can export the phone book entries by batch to the **File Manager** (with the format of .vcf), or vice versa.

Menu > Phone Book > Import & Export > Export to File

You can export all the phone book entries stored in the phone memory and SIM card to the folder Contact under **File Manager**. The existing data in this folder will be deleted before exporting.

Menu > Phone Book > Import & Export > Import from File

You can import all the phone book entries from the folder Contact under **File Manager** to the phone book of the phone memory. The entries can't be imported to SIM card.

To set Caller Group

Menu > Phone > Phone Book > Caller Group

Select the group to be set:

To edit the name: Highlight the name and select **Edit.**

To select a ringtone: Press **Navigation key (Left/Right)** to select a ringtone for this group. If you select **none**, when a call from the number of a group comes in, the default ringtone designated by system will be played.

To select a picture: Press **Navigation key (Left/Right)** to select a picture for this group. If you select **none**, when a call from the number of a group comes in, the default picture designated by system will be displayed.

To select incoming call light color: Press **Navigation key (Left/Right)** to select a color for this group. If you select **none**, when a call from the number of a group comes in, the default color designated by system will be lit.

To select a video: Press **Navigation key (Left/Right)** to select a video for this group. If you select **none**, when a call from the number of a group comes in, the default video designated by system will be displayed.

To select a group member: Enter the list of group members, and select **Option > Add**.

Tip: You can select group members from the entries stored in the phone only.

Memory Status of Phone Book

Menu > Phone Book > Settings > Memory Status

The screen will display the current memory status of the phone books of the SIM cards and the phone memory.

To set storage location

Menu > Phone Book > Settings > Preferred Storage> Master / Slave / Phone

Fields Setup

Menu > Phone Book > Settings > Fields

Tip: When adding entries in the phone book of the phone memory, the columns that can be edited depends on the setting here.

Set speed dial

Menu > Phone Book > Speed Dial

View the phone info.

Menu > Phone Book > Owner Number

Set SOS Number and make an Emergency Call

The phone defaults three SOS numbers, which are 112, 100 and 101. These numbers can't be edited, but can be dialed out with SIM card inserted. If you have not inserted sim cards, you can only input and dial 112.

Tip: The 112 is the international emergency number. It can be used in any country whether a SIM card is available or not, as long as you are included in a GSM network.

To answer a call

When the phone prompts that a call is coming in:

Press	To
Silence	turn off the ring/vibration
Send key/Answer	answer the call

When a call comes in, if an entry in the phone book corresponds to the number, the related information will be matched.

If the number has been saved in the phone book and has a name, the screen will display the name when a call from the number comes in.

If the number has been saved in the phone book and belongs to a caller group, the ringtone and picture corresponding to the group will be played or displayed when the number comes in.

If the number has been saved in the phone book and belongs to a caller group, but you have specified a photo call ID or ringtone for this entry, then the specified photo call ID or ringtone will be displayed or played when the number comes in.

Tip: If you have plugged the earphones in the phone, you need to long press the button on the earphones to answer the incoming call (except when you have set to automatic answering). To end a call, you also need to long press the same button.

To reject a call

When the phone prompts that a call is coming in:

Press	To
End key/Reject	reject the call

To dial international numbers

You need to insert the local international connection code "+".

In idle, press *** key** twice to input "+", then enter your country code and the phone number.

To insert a pause symbol when dialing

There are two methods to dial an extension number with a pause symbol: to dial the extension number automatically (the pause time is controlled automatically); to switch manually (the pause time is controlled manually). The phone supports both of the two applications of the pause symbol.

To dial the extension number by automatic switching:

Input a phone number in idle.

Press *** key** thrice to input the pause symbol **P**.

Input the extension number.

Press **Send key** to dial the phone number, then the phone will dial the extension number after **P** automatically.

Tip: The pause time depends on the number of "**P**" input.

To dial the extension number by manual switching:

Input a phone number in idle.

Press *** key** four times to input the pause symbol **W**.

Input the extension number.

Press **Send key** to dial the phone number, then the phone will prompt whether to continue dialing the extension number after **W**.

Tip: This lets you select whether to dial an extension number by pressing a key when appropriate.

Speed Dialing

You can specify speed dial numbers to frequently used phone numbers.

Long press the number keys **2**-**9** on the dial plate to display a corresponding phone number on the screen, and press **Send key** to dial the phone number. (The **1 key** correspond with the Voice Mail of Master SIM.)

Tip: You must have set a speed dial number for that **number key**, and the Speed Dial function has been activated.

Menu > Phone Book > Speed Dial

Set the status to **ON**.

Set the speed dial codes, each of which corresponds to the number key **2 – 9**.

Fixed Dialing

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

When the Fixed Dialing function is activated, from the Fixed Dialing List, you can only see the entries in the SIM cards that have been set in the Fixed Dialing section.

When the Fixed Dialing function is activated, you can still dial emergency numbers.

To activate or deactivate the Fixed Dialing function:

Menu > Settings > Security Setup > Master Fixed Dial

Switch on/off about this Fixed Dial function and edit the fixed-dial numbers.

SIM Card Location Dialing

Input the location serial number of the contact stored in the SIM card, and press **# key** to display the entry corresponding to the location. Press **Send key** to dial.

If you want to dial according to the location serial number:

Press	To

1 **number keys**	input the location serial number of the contact stored in the SIM card
2 **# key**	display the entry corresponding to the location serial number
3 **Send key**	dial the phone number of the entry

Tips:

In dual standby mode, this function is only for the Master SIM card.

If you have input a location serial number outside the storage range of the SIM card or exceed the allowable numeration (1-999) of the phone, the phone will not find any entry.

To redial

Press	**To**
1 **Send key**	view the list of outgoing calls
2 **Navigation key (Up/Down)**	highlight the desired phone number
3 **Send key**	dial the phone number

To dial from the Phone Book

Enter the **Phone Book**, select an entry from the entry list and press **Send key** to dial.

Tip: If the entry contains more than one numbers, the number selection screen will be displayed. You can select one and press **Send key** to dial.

To call the sender from the Inbox

When viewing a message in the Inbox:
Option > Call Back

To be mute during a call

During a call, you can prevent the other party from hearing you:
Option > Mute > On/ Off

To adjust volume of the receiver during a call

You can press the side volume key to adjust the volume of the receiver during a call.

To search a phone number during a call

You can search a phone number from the phone book during a call:
Option > Phone Book

To activate/deactivate handsfree earpiece

During a call, press **(H-Free)** to activate handsfree earpiece.
To deactivate handsfree earpiece, press **(H-Held)**.

DTMF (Dual Tone Multi-Frequency) Tone

During a call, you can select to turn on or off the DTMF tone. When the DTMF tone is turned off, the digits input will not be regarded as a DTMF signal response.
During a call:
Option > DTMF > On / Off

An incoming call from another network during a call

If there is an incoming call from another network during a call, the phone will sound an alert and display the information of the incoming call on the display.

You may select to answer or reject the incoming call. If you select to answer it, you may also select to hold or end the current call.

If you hold the current call and answer the incoming call from another network, you may switch the modes (talk or hold) of the two calls. If, at this time, there is another incoming call from Master SIM, you can answer it only after you end the call of Slave SIM.

Tip: If, during a multiparty call of Master SIM, there is an incoming call from Slave SIM, you can answer it only after you end all the calls of Master SIM.

Simultaneous incoming calls from two networks

If, when there is currently no calls in progress or you are in a call from Master SIM, two calls from two different networks come in at the same time; you may select to answer either call after you end and reject the calls of the other network.

Tip: In dual standby mode, press **Send key (1)** to answer the incoming call from Master SIM, and press **Send key (2)** to answer the incoming call from Slave SIM.

Call Divert

With the Call Divert function (needs network support); you may divert incoming calls to another mobile phone or a direct line telephone, but not any extensions of a fixed telephone.
Menu > Settings > Call Setup > Master Call Divert / Slave Call Divert

Call Hold

During a call of Master SIM:
Option > Hold / Retrieve
Tip: The function needs the support from the local network.

Call Waiting

This function of Master mode allows you to put the current call on hold and then answer a second one.

If, during a call of Master SIM, a new call comes in, you will hear a special alert sound and the screen will display the number of the new incoming call, which indicates that a third-party call is coming in and waiting for your answer.

To answer the new call: Press **Send key** or select **Option > Answer**

To reject the new call: Press **Reject** or **End key**

To end the current call: Select **Option > End**

If you answer the new call, the first call will be held and you will hear the hold alert sound.

To switch between calls: Press **Send key** or select **Option > Swap**

To end the select call : Select **Option > End Single**

To end the current call: Press **End key**

To end both calls: Option > End All

The function needs the support from the local network. In some districts, you can use the function only after you apply with the local network operator.

Menu > Settings > Call Setup> Master Call Waiting

Three-party Calling

The Master mode supports Three-party Calling. A Three-party Calling, also called a multiparty call or a conference call, is a service based on call waiting.

The function needs the support from the local network. In some districts, you can use the function only after you apply with the local network operator.

During a call, you may dial other numbers without hanging up the current call, and use the functions provided during the call to connect new parties and make a three-way calling. You may conduct a three-way calling containing up to five parties.

1. Ask the other party of the current call not to end, and select **Option > Hold** to hold the current call.

2. Dial a new number, and talk with him after he answers your call.

3. Select **Option > Conference** to connect all the parties and form a conference.

4. Continue to dial new numbers, and repeat the steps above to add more parties to the conference.

Tip: After a conference is formed, if you press **End key**, you will end all the calls.

Restrict Calls

The function is a GSM network service and can restrict outgoing and incoming calls selectively. If you need to change the settings of Restrict Calls, please contact your network operator to obtain the password for opening this service.

Menu > Settings > Call Setup > Master Call Barring / Slave Call Barring

Missed Calls/Dialed Calls/Received Calls

The phone registers the phone numbers of missed, received, dialed calls and call time.
Menu > Call History > Missed Calls / Dialed Calls / Received Calls
You may select
Delete: to delete the entry.
Save To Phone Book: to save the number to the phone book
Dial: to dial the number.
Send Master SMS: to enter the screen for writing the SMS of Master SIM.
Send Slave SMS: to enter the screen for writing the SMS of Slave SIM.
Send Master MMS: to enter the screen for writing the MMS of Master SIM.
Send Slave MMS: to enter the screen for writing the MMS of Slave SIM.

Delete Call Log

Menu > Call History > Delete Call Log
You may select to delete **Missed Calls**, **Dialed Calls, Received Calls** or **Delete All** calls.

Call Time

Menu > Call History > Master Call Time/Slave Call Time
You may view the last call time, total time of outgoing calls and total time of answered calls.
Reset Timers:
Menu > Call History > Master Call Time/Slave Call Time > Reset All Time

GPRS Counter

Menu > Call History > Master GPRS Counter/ Slave GPRS Counter

Send SMS

Menu > Message Center > Master SMS/Slave SMS > Write SMS

Or, open a phone book name card, and select **Option > Send Master SMS/Send Slave SMS**

1. Write the content of the SMS, and select **Option >**

    Use Template: To select a phrase from the list and insert it in the SMS.

    Insert Contact: To select an entry of phone book and insert it in the SMS.

    Insert Object: To select an object and insert it in the SMS.

    Format Text: To embellish the characters of text.

2. When the writing is finished, you can select **Option >**

    Send: To enter the number edit screen. (If a number exits currently, it will send the SMS directly).

    Save: To save the message in the Draftbox.

    Edit Number: To enter the number edit screen. You may input the number or select from the phone book.

    Tip:

    1. The Slave SMS cannot support EMS, therefore, you cannot insert the object or adjust the text format when editing the SMS.

    2. The phone supports multiple-sending (up to 20 numbers). If you input more than one numbers, press *** key** to input **","** between the numbers for separation.

    3. You can also press **Send key** to send the message after you input the number. In dual standby mode, press **Send key (1)** to send message from the network of Master SIM, press **Send key (2)** from Slave SIM.

SMS Inbox

Menu > Message Center > Master SMS/ Slave SMS > Inbox

Indicates the Master SMS has not been read.

Indicates the Master SMS has been read.

Indicates the Slave SMS has not been read.

Indicates the Slave SMS has been read.

When viewing the inbox list, select **Option >**

View: To read the highlighted SMS.

Delete: To delete the highlighted SMS.

Multi Delete: Use **Menu key** to select/deselect entries, and press **Done** to delete the selected ones.

Delete All: To delete all the messages from the Inbox.

Copy All: To copy all the messages stored in the SIM to the phone memory, or vice versa. This function is available to Master SIM.

Move All: To move all the messages stored in the SIM to the phone memory, or vice versa. This function is available to Master SIM.

Tips:

1. Press **Send key** for the highlighted SMS in the Inbox and you can view its content.

2. When reading a SMS, press **Navigation key (Left/Right)** to browse the previous/next SMS.

When reading a SMS, you can select **Option >**

Reply: To reply the entry.

Call Back: To dial the number of the sender.

Forward: To forward the entry to others.

Delete: To delete the entry.

Use Number: To extract the number of the sender and the number(s) contained in the SMS into a list (up to 6 numbers), and select to dial or save it/them in the phone book.

Use URL: To extract the URL contained in the SMS into a list, and select to link to website.

Besides the functions mentioned above, the Master mode supports:

Copy to Phone: Copy the SMS stored in the Master SIM to the phone memory.

Copy to SIM: Copy the SMS stored in the phone memory to the Master SIM.

Move to Phone: Move the SMS stored in the Master SIM to the phone memory.

Move to SIM: Move the SMS stored in the phone memory to the Master SIM.

Chat: To enter the chat room and chat with the sender (if you have set the number of the sender as the number of the person you chat with in the Chat Room Setup).

Save Objects: To view and save the objects contained in the SMS.

SMS Outbox

SMS which have been sent are stored in the Outbox.

Menu > Message Center > Master SMS / Slave SMS > Outbox

When viewing the outbox list, select **Option >**

View: To read the highlighted SMS.

Delete: To delete the highlighted SMS.

Multi Delete: Use **Menu key** to select/deselect entries, and press **Done** to delete the selected ones.

Delete All: To delete all the messages from the Outbox.

Copy All: To copy all the messages stored in the SIM to the phone memory, or vice versa. This function is available to Master SIM.

Move All: To move all the messages stored in the SIM to the phone memory, vice versa. This function is available to Master SIM.

Tips:

1. Press **Send key** for the highlighted SMS in the Outbox and you can view its content.

2. When reading a SMS, press **Navigation key (Left/Right)** to browse the previous/next SMS.

When reading a SMS, you can select **Option >**

Send: To edit and send the SMS.

Forward: To forward the SMS to others.

Delete: To delete the SMS.

Use Number: To extract the number of the receiver and the number(s) contained in the SMS into a list (up to 6 numbers), and select to dial or save it/them in the phone book.

Use URL: To extract the url contained in the SMS into a list, and select to link to website.

Besides the functions mentioned above, the Master mode supports:

Copy to Phone: Copy the SMS stored in the Master SIM to the phone memory.

Copy to SIM: Copy the SMS stored in the phone memory to the Master SIM.

Move to Phone: Move the SMS stored in the Master SIM to the phone memory.

Move to SIM: Move the SMS stored in the phone memory to the Master SIM.

SMS Draftbox

SMS that can't be sent and those saved during editing are stored in the Draftbox, in which, the SMS saved during editing have no numbers.

Menu > Message Center > Master SMS / Slave SMS > Draftbox

When viewing the draft list, select **Option >**

View: To read the highlighted SMS.

Delete: To delete the highlighted SMS.

Multi Delete: Use **Menu key** to select/deselect entries, and press **Done** to delete the selected ones.

Delete All: To delete all the entries from the Draftbox.

Copy All: To copy all the drafts stored in the SIM to the phone memory, or vice versa. This function is available to Master SIM.

Move All: To move all the drafts stored in the SIM to the phone memory, or vice versa. This function is available to Master SIM.

Tips:

1. Press **Send key** for the highlighted SMS in the Draftbox and you can view its content.
2. When reading a SMS, press **Navigation key (Left/Right)** to browse the previous/next SMS.

When reading a SMS, you can select **Option >**

Edit: To edit the entry.

Delete: To delete the entry.

Use Number: To extract the number of the receiver and the number(s) contained in the SMS into a list, and select to dial or save it/them in the phone book.

Besides the functions mentioned above, the Master mode supports:

Copy to Phone: Copy the SMS stored in the Master SIM to the phone memory.

Copy to SIM: Copy the SMS stored in the phone memory to the Master SIM.

Move to Phone: Move the SMS stored in the Master SIM to the phone memory.

Move to SIM: Move the SMS stored in the phone memory to the Master SIM.

Push Message

Menu > Message Center > Master SMS > Push Message

The Push messages you received are stored in this box.

When viewing the entries list, select **Option >**

View: To read the highlighted entry.

Delete: To delete the highlighted entry.

Delete All: To delete all the entries.

When reading a push message, you can select **Connect** to activate the browser and link to the URL.

SMS Setup

Menu > Message Center > Master SMS / Slave SMS > Message Settings

SC Address: Edit the SMS center code. After the SIM card is inserted, the phone will search the relevant SMS center code automatically. You need to check and confirm the SMS center code before you are allowed to receive/send SMS.

Valid Period: Select the SMS retention time. The retention time is the period during which the SMS center tries to send the SMS. For details, consult the network operator.

Delivery Report: Set SMS reports, that is, you will receive a status report when the SMS arrives at the receiver.

Memory Status: To view the SMS storage capacity of the SIM cards and the phone.

Preferred Storage: To select whether you prefer to save a SMS in the SIM cards or the phone memory.

To send MMS

MMS, which contains text, picture, image and ringtone, is sent through the MMS center to another mobile phone or an e-mail account.

The phone supports sending and receiving MMS by GPRS, and multiple-sending.

Tip   : You must insert the Micro SD card before using the MMS function.

Menu > Message Center > Master MMS/ Slave MMS > Write MMS

Or, open a phone book name card, and select **Option > Send Master MMS/ Send Slave MMS**

Select **Option**:

Add Text: To write text.

Add Audio: To select an Audio from **File Manager** and add to the MMS.

Add Image: To select an image from **File Manager** and add to the MMS.

Add Video: To select a Video from **File Manager** and add to the MMS.

Insert New Frame: To add a new page.

Delete Frame: To delete the page.

Previous Frame: To browse the previous page.

Next Frame: To browse the next page.

After the editing, select **Option >**

Save: To save the MMS to Draftbox.

Edit Number: To enter the number edit screen.

Send: To send the MMS (If a number exits currently, it will send the MMS directly).

Tips:

1. The phone supports multiple-sending (up to 20 numbers). If you input more than one numbers, you need to input "," between the numbers for separation.
2. You can also press **Send key** to send MMS. In dual standby mode, press **Send key (1)** to send it from the network of Master SIM, press **Send key (2)** from Slave SIM.

MMS Notify

When new MMS arrives, if you set to delay it, or set to receive it at once but the network is busy or the memory card is not exist currently, you can receive a notify.

Menu > Message Center > Master MMS/Slave MMS > MMS Notify

Select **Option >**

View: To incept the highlighted MMS.

Delete: To delete the highlighted MMS.

Multi Delete: Use **Menu key** to select/deselect entries, and press **Done** to delete the selected ones.

Delete All: To delete all the entries.

MMS Inbox

Indicates the MMS in Master SIM has not been read.

Indicates the MMS in Master SIM has been read.

Indicates the MMS in Slave SIM has not been read.

Indicates the MMS in Slave SIM has been read.

Menu > Message Center > Master MMS/Slave MMS > Inbox > Option

View: To read the highlighted MMS.

Delete: To delete the highlighted MMS.

Multi Delete: Use **Menu key** to select/deselect MMS, and press **Done** to delete the selected ones.

Delete All: To delete all the entries from the Inbox.

When reading a MMS, you can select **Option >**

Reply: To reply the MMS.

Call Back: To dial the number of the sender.

Auto Play: Play the MMS automatically.

Forward: To forward the MMS to others.

View Objects: To view, play and save the objects contained in the MMS.

Save Phone Number: To save the number of the sender in the phone book.

Delete: To delete the MMS.

Previous Frame: To browse the previous page.

Next Frame: To browse the next page.

Tips:

1. In auto play mode, press **Navigation key (Up/Down/Left/Right)** will stop auto play.
2. When reading a MMS, press **Navigation key (Up/Down)** to browse the previous/next screen, press **Navigation key (Left/Right)** to browse the previous/next page.

MMS Outbox

MMS which have been sent or can't be sent are stored in the Outbox.

Menu > Message Center > Master MMS/Slave MMS > Outbox > Option

View: To read the highlighted MMS.

Delete: To delete the highlighted MMS.

Multi Delete: Use **Menu key** to select/deselect MMS, and press **Done** to delete the selected ones.

Delete All: To delete all the entries from the Outbox.

When reading a MMS, you can select **Option >**

Resend: To send the MMS again.

Forward: To edit and forward the MMS to others.

Auto Play: Play the MMS automatically.

Delete: To delete the MMS.

View Objects: To view the objects contained in the MMS.

View To: To view the detailed information on the sender.

Previous Frame: To browse the previous page.

Next Frame: To browse the next page.

Tips:

1. In auto play mode, press **Navigation key (Up/Down/Left/Right)** will stop auto play.
2. When reading a MMS, press **Navigation key (Up/Down)** to browse the previous/next screen, press **Navigation key (Left/Right)** to browse the previous/next page.

MMS Draftbox

MMS saved during editing are stored in the Draftbox.

Menu > Message Center > Master MMS/Slave MMS > Draftbox > Option

View: To read the highlighted MMS.

Delete: To delete the highlighted MMS.

Multi Delete: Use **Menu key** to select/deselect MMS, and press **Done** to delete the selected ones.

Delete All: To delete all the entries from the Draftbox.

When reading a MMS, you can select **Option >**

Edit: To edit the MMS.

Auto Play: Play the MMS automatically.

Delete: To delete the MMS.

View Objects: To view the objects contained in the MMS.

Previous Frame: To browse the previous page.

Next Frame: To browse the next page.

Tips:

1. In auto play mode, press **Navigation key (Up/Down/Left/Right)** will stop auto play.

2. When reading a MMS, press **Navigation key (Up/Down)** to browse the previous/next screen, press **Navigation key (Left/Right)** to browse the previous/next page.

MMS Setup

Menu > Message Center > Master MMS/Slave MMS > MMS Setting

1. Set **MMS Access** to always On, or always Off, or receive MMS only after you have registered with the network.
2. Set, when a MMS arrives, to receive at once, or delay receiving, or reject receiving.
3. Set whether to receive anonymous MMS. (This needs the support from the network operator.)
4. Set whether to receive advertisement. (This needs the support from the network operator.)
5. **Expiry Period:** To set the period during which the MMS is stored at the service center. (For details, consult your network operator.)

Use Template

The phone has preset frequently used phrases which may be selected and added to the text when you are editing SMS. Preset phrases may be modified.

Menu > Message Center > Template

Tip: The SMS of Master SIM or Slave SIM use the same set of frequently used phrases.

Chat

This function is only for Master SIM. The phone provides two chat rooms. The contents of chat will be sent as SMS. If the receiver's mobile phone does not support the chat function, the chat messages you send will be received as common SMS.

Menu > Message Center > Masser Chat

Select either chat room and enter the setup screen. Edit **My Nickname**. During the chat, this nickname will be used and sent with the text to the person you chat with. Edit the number of the person you want to chat with.

After setting, you can begin chatting. The chat contents between you and the other party will be displayed in lines on the screen, and the screen will also display the number of the other party.

In the chat screen, select **Option >**

Reply: To reply a message to the person you are chatting with.

Use Number: To extract the number of the person you are chatting with and the number(s) contained in the chat contents into a list, and select to dial or save it/them in the phone book.

Clear Chat: To clear the contents from the chat room.

Temp Leave: Leave the chat room for a while. If you do not switch off the phone, you can come back and select to continue chatting.

Quit: To end the chat.

Chat Room Info: To enter the setup screen of the chat room in use.

Voice Mail

This function is only for Master SIM.

Menu > Message Center > Master Voice Mail

Set the voice mail numbers. When connecting, you can call and listen to the voice mail.

Tip: If you have set the voice mail number, press and hold **1 key** on dial plate screen to dial the corresponding number.

Cell Broadcast Message (SMS-CB)

Broadcast message is supported by GSM network. Broadcast messages provided by the phone are single-way messages sent to the users of the network operators by the message service center. For the contents and channel setup of broadcast messages, consult your network operator.

Menu > Message Center > Master CB

This function is only for Master SIM. You need to set Receive Broadcast Message to **On** before you can use Broadcast Message.

Tip: If you have opened and turned on Broadcast Message, you can select **Read Message** to browse the broadcast messages received. The phone will display 5 broadcast messages at most, since old messages will be replaced by the messages newly received.

Phone Setup

Functions	Description
Set Time and Date	**Menu > Settings > Phone Setup > Time and Date**
Schedule Power On/Off	**Menu > Settings > Phone Setup > Schedule Power On/Off** To set whether to activate/deactivate, switch on/off, and time in turn.
Select language	**Menu > Settings > Phone Setup > Language**
Specify the Shortcut key	**Menu > Settings > Phone Setup > Dedicated key** By default: **Navigation key (Up) > Bluetooth;** **Navigation key (Down) > Audio Player;** **Navigation key (Left) > Write Master SMS;** **Navigation key (Right) > FM Radio.** The function of each **Navigation key** can be modified Press **Navigation key (Up/Down)** to select a function from the list and press **OK**.

Display Setup

Set the wallpaper	**Menu > Settings > Display Setup > Wallpaper** Choose one picture you like and set it as the wallpaper.
Set the screen saver	**Menu > Settings > Display Setup > Screen Saver** Choose one picture you like and set it as the Screen saver.
Set the Power On/Off Display	**Menu > Settings > Display Setup > Power On Display/Power Off Display** Choose one picture you like and set it as the Power On Display/Power Off Display.
Select to display the date and time	**Menu > Settings > Display Setup > Show Date and Time**
Select to display the Operator Name	**Menu> Settings > Display Setup > Show Operator Name**
Set the greeting	**Menu > Settings > Display Setup > Greeting Text**
Turn ON/OFF the Signal LED	**Menu > Settings > Display Setup > LCD Setup > Signal LED**
Adjust the brightness of the screen	**Menu > Settings > Display Setup > LCD Setup > Backlight Setting**

Call Setup

Set whether to send the owner number	Menu > Settings > Call Setup > Master Caller ID / Slave Caller ID
Set Call Waiting for Master SIM	Menu > Settings > Call Setup > Master Call Waiting This function needs the network support and please contact the network operator for more information.
Set to divert the calls from the network of Master SIM or Slave SIM	Menu > Settings > Call Setup > Master Call Divert/Slave Call Divert Tip: You can select Cancel All Divert to cancel all the divert settings. This function needs the network support and please contact the network operator for more information.
Restrict calls	Menu > Settings > Call Setup > Master Call Barring / Slave Call Barring Restrict Calls is a GSM network service. Please contact your network operator to obtain the password for opening this service.
Activate the talk time alert	Menu > Settings > Call Setup > Call Time Reminder You can select Single or Periodic.
Activate / deactivate the call time display	Menu > Settings > Call Setup > Call Time Display > On / Off

Network Setup

Select GSM network for Master SIM	Menu > Settings > Network Setup > Master Network Selection New Search: The phone will select a new network automatically. Select Network: The phone will search and display the list of known networks for you to select the desired one, after which, the phone will try to log in the selected network. If the selected network is registered successfully, it will prompt so. Selection Mode: To switch search methods.
Select GSM network for Slave SIM	Menu > Settings > Network Setup > Slave Network Selection Automatic: The phone will select a network automatically. Manual: The phone will search and display the list of known networks for you to select the desired one, after which, the phone will try to log in the selected network. If the selected network is registered successfully, it will prompt so.
Select GSM preferred network	Menu > Settings > Network Setup > Master Preferred Networks / Slave Preferred Networks The phone will search and display the available preferred

networks, with the serial number 1 indicating the highest level of priority.

You can add new networks, or delete the existing ones, or change the priority of the networks.

Security Setup

Functions	Description
Set PIN lock for SIM card	**Menu > Settings > Security Setup > Master Lock / Slave Lock** **Warning:** If you input three wrong PIN codes in a row, you need to input the PUK code to unlock. PIN code and PUK code are provided by the network operator.
Set Phone lock	**Menu > Settings > Security Setup > Phone Lock** The preset password is 0000.
Auto Keypad Lock	**Menu > Settings > Security Setup > Auto Keypad Lock** Set the time for the auto keylock or disable this function.
Incoming Call Firewall	**Menu > Settings > Security Setup > Firewall >Incoming Call Firewall** You can set the mode of Master or Slave, and edit the list of numbers which can only be rejected or accepted. Reject List: When this mode is activated, the phone will reject the numbers in the Reject List. Permit List: When this mode is activated, the phone will reject all numbers except those in the Permit List.
Outgoing Call Firewall	**Menu > Settings > Security Setup > Firewall >Outgoing Call Firewall** If you have a business SIM card and a personal SIM card, the contacts of your two numbers are different, and a separate management is important. With this function, each number will not be leaked to another's contacts. That is to say, if you activate this function for one SIM card, the numbers set in the relevant list will cannot be dialed from this SIM.
Received SMS Firewall	**Menu > Settings > Security Setup > Firewall > Received SMS Firewall** For the relevant operations about Received SMS Firewall, please refer to Incoming Call Firewall.
Sent SMS Firewall	**Menu > Settings > Security Setup > Firewall > Sent SMS Firewall** For the relevant operations about Sent SMS Firewall, please refer to Outgoing Call Firewall.
Set Fixed Dial for Master SIM	**Menu > Settings > Security Setup > Master Fixed Dial** Switch on/off about this Fixed Dial function and edit the fixed-dial numbers.
Change password	**Menu > Settings > Security Setup > Change Password**

Bluetooth

Tips:

1. The device is compliant with Bluetooth Specification 1.2 supporting the following profiles: Handsfree Profile, SPP Profile, OPP Profile, FTP Profile, A2DP Profile, AVRCP Profile, and HID Profile. To ensure interoperability between other devices supporting Bluetooth technology, select and use the accessory applying to this type mobile telephone or consult your service provider.

2. You can connect wirelessly to other compatible device with Bluetooth technology. Compatible devices may include computers, mobile phones. You can use Bluetooth connectivity to send images, music and sound clips, video clips, and vCard or vCalendar.

3. Since devices with Bluetooth wireless technology communicate using radio waves, your devices and the other devices only need to be within 10 meters of each other, but the connection may be subject to interference from obstruction from such as wall or from other electronic devices. Use the wireless technology of Bluetooth to be able to consume battery quantity of electric charge. If you are restricted by something when using Bluetooth technology, consult local authorities please.

To activate/deactivate Bluetooth connectivity	**Menu >Settings >Bluetooth>Power（On/Off）**
To inquiry Audio Device	**Menu >Settings > Bluetooth >Inquiry Audio Device** **Tip:** Please activate the Bluetooth first.
To inquiry New Device	**Menu > Settings > Bluetooth > My Device >Option > Inquiry New Device** **Tip:** Please activate the Bluetooth first.
To view the previous matching device	**Menu > Settings > Bluetooth > My Device**
To view the online device	**Menu > Settings > Bluetooth > Active Device**
Bluetooth Setting	**Menu > Settings > Bluetooth > Settings** **Visibility**: This lets you select whether your phone can be found by another device. **Change Device Name**: To view and edit the name of your phone. **Authentication**: If other devices do not exist in the "My Device" and Authentication is activated, the password is required when transmitting files between your phone and other devices or when the phone is connected to other devices as the FTP server (that is sharing files with other devices via FTP) **Audio Path**: To select the call voice through the phone or the BT headset.

	FTP Setting: To set the path of the shared folder and access right.

USB Link

Mass Storage	With the Micro SD card inserted, you can select to use the phone as a USB mass storage.
	Plug the USB cable and select **Menu > Settings > USB Config > Mass Storage**, then press **Yes** to switch off the phone.
PC Camera	When the phone is switched on and the USB cable is connected, you can select to use the phone as a PC Camera.
	Menu > Settings > USB Config > Webcam

Standby Mode

If you want to switch the standby mode, select **Menu > Settings > Standby Mode.**

Restore Factory Setting

Menu > Settings > Restore Factory Setting

Tip: You need to input the phone password when you want to restore factory default. The preset phone password is 0000. Please bear your password in mind. If you have forgotten, contact the local dealer or an authorized service center.

Tip: Before you insert the Micro SD card, the phone only provides **FM Radio** and **Games** function, and other functions can't be used.

Taking Photo

With the Micro SD card inserted, select **Multimedia > Camera**.

When the camera is activated, the phone enters the view finding status.

● On the view finding screen, you can find the view from any angle, and press **Menu Key** to shoot photos. After that, you can press **Menu Key** to save the photos according to the message on the screen. However, if Cont shot has been set, the phone will save the photos automatically without prompting you.

● If you need to switch to the video recorder mode, you can press *** key** on the view finding screen.

● On the view finding screen, the functions of the keys as follows:

Keys	Functions
#	To activate/deactivate the indication display
1	Effect Setting
2	White Balance
3	Delay Timer
4	Cont Shot
5	Scene Mode
6	Image Quality
7	Image Size
8/ Volume key	Add Frame (It is valid only when the photo size is 176 * 220.)
Navigation key (Left/Right)	To adjust the EV value (0 ~ +/-4)
Navigation key (Up/Down)	To adjust the Digital Zoom Ratio (1.0 ~ 4.0)

Before shooting, you can set the following as needed. Press **Send Key (2)** >
Album: To switch to Image Viewer.

Camera Setting: To set Shutter Sound, EV, Banding , Delay Timer, Cont Shot, and

whether to activate Full Screen.
Image Setting: To set the size and quality of photos.
White Balance: To set White Balance.
Scene Mode: To set scene mode.

Effect Setting: To set the special effects of photos, such as Grayscale, Sepia, Sepia Green, etc.

Add Frame: To select whether to add a frame for a photo. It is valid only when the photo size is 176 * 220.

Restore Default: To restore default settings.

Tip: If you shoot in weak light, such as night or indoor scene, the ISO Sensitivity may increase, which will cause noise or mottle.

Image Viewer

With the Micro SD card inserted, select **Menu > Multimedia > Album**

Or on the view finding screen, select **Option > Album**

The phone will automatically read the entries with the format supported by the phone under the folder **Photos** of **File Manager** and display a list of entries. If there is no entry, the list is blank.

On the Image viewer list screen, select **Option>**

View: To view the highlighted photo.

Browse Style: To select the style of viewing.

Forward: To set the highlighted photo as wallpaper, screen saver, Display of Power On/Off, the photo caller ID of a phone book entry. You can also add it to a new MMS, or send it to another compatible device by Bluetooth.

Rename: To rename the highlighted file.

Delete: To delete the highlighted file.

Delete All: To delete all the files from the list.

Sort: To sort the files in the list.

Video Recorder

With the Micro SD card inserted, select **Menu > Multimedia > Video Recorder**

- Press **Menu Key** to begin recording. During the recording, press **Stop** to end the recording and save the video automatically; or press **Pause** to pause the recording, and press **Resume** to resume recording.

- On the view finding screen, press **Navigation key (Left/Right)** to adjust the EV value (0 ~ +/-4); press **Navigation key (Up/Down)** to adjust the Digital Zoom Ratio (1.0 ~ 4.0).

- If you need to switch to the camera mode, you can press *** key** on the view finding screen.

Before recording, you can set the following as needed. Press **Send Key (2)** >

To Player: To switch to Video Player.

Camcorder Setting: To set EV, White Balance, Night Mode and Banding. In which, "Night Mode" can also be set by pressing the number keys **"3"** on the view finding screen, "White Balance" can also be set by pressing the number keys **"2"** on the view finding screen.

Video Setting: To set the Video Quality, File Size Limit, Rec Time Limit and Record Audio.

Effect Setting: To set the special effects, such as Grayscale, Sepia, Sepia Green etc. The Effects can be set by pressing the number key **"1"** on the view finding screen.

Restore Default: To restore default settings.

Tip: If you shoot in weak light, such as night or indoor scene, the ISO Sensitivity may increase, which will cause noise or mottle.

Video Player

With the Micro SD card inserted, select **Menu > Multimedia > Video Player**

Or on the view finding screen, select **Option > To Player**

The phone will automatically read the entries with the format supported by the phone under the folder **Video** of the **File Manager** and display a list of entries. If there is no entry, the list is blank.

On the video player list screen, press **Menu Key** to select **Option>**

Play: To enter the play screen of the highlighted file.

■ Press **Menu key** to begin playing; press **Stop** to end the playing. When playing, press **Menu key** to pause/resume the playing.

■ Press **Volume key** to adjust the volume; press **Navigation key (Up/Down)** to adjust playing speed; press **Navigation key (Left/Right)** to adjust the progress, press **# key** to snap the screen and save the picture automatically; press *** key** to rotate the screen clockwise by 90° to realize full-screen play or restore the normal status.

■ Press **Send Key (2)** to select **Option > Video Setting**, you can set brightness, contrast and repeat mode for video.

■ Press **Send Key (2)** to select **Option > Bluetooth Settings**, you can set whether to active BT Stereo Output, and select BT Stereo Headset.

Forward: To set the highlighted file as Display of Power On/Off. You can also send it to phone book, new MMS, or other Bluetooth device.

Rename: To rename the highlighted file.

Delete: To delete the highlighted file.

Delete All: To delete all the files from the list.

Sort: To sort the files in the list.

Audio Player

With the Micro SD card inserted, select **Menu > Multimedia > Audio Player**

The music player supports these formats: MP3, Midi, WAV, AWB, AMR and IMY.

Create Play list

Before enjoying music for the first time, you need to create a play list.

You may create a play list with these two means.

Auto Update:

1. In **Player Settings**, activate List Auto Gen.

2. On the play list screen, select **Option > Refresh Play list**.

3. The phone will add the tracks with the format supported by the phone under the folder **Audio** of the **File Manager** to the play list automatically.

Manual Update:

1. In **Player Settings**, close the List Auto Gen.

2. On the play list screen, select **Option > Add / Remove/Remove All**

3. Add new tracks from the **File Manager**, or delete the tracks from the play list.

Player Settings
Set whether to activate the List Auto Gen.
Set whether to repeat, repeat one or repeat all tracks.
Set whether to shuffle the tracks.
Set whether to play background.

Display Settings
Set whether to display the Spectrum.
Set whether to display Lyrics.

Bluetooth Settings
Set whether to active BT Stereo Output.
Set whether to select BT Stereo Headset.

How to play
On the play list screen, select a track and press **Send key** or **Navigation key (Up)** to play.

When playing
Navigation key (Left): To play the previous track.
Navigation key (Right): To play the next track.
Navigation key (Up): To pause or resume playing.
Navigation key (Down): To stop playing.

Volume key: To adjust the volume.
* Key: To set repeat modes.
 # Key: To set play at random or in order.

To view the information on a track
In the play list screen, select a track and select **Option > Detail**

Add to Rings

Rings are the list of ringtones selectable in the profile mode setup. You can select a single track and add it to the Rings.

On the play list screen, select a track and select **Option > Add To Rings**

FM **Radio**

Plug the earphone into the jack of the phone, and select **Menu > Multimedia > FM Radio**

Navigation key (Up): To play or stop.

Navigation key (Left/Right): To decrease or increase the frequency, or search the previous or next radio station automatically in Auto Search mode.

Navigation key (Down) : Set whether to search the station automatically.

Volume Key: To increase or decrease volume.

Press numeric keys to switch to the related preset channel, press and hold numeric keys to store up the current frequency in related channels.

Press **Menu key** (Option) for the following options:

Channel List: View and edit the channel.

Manual Input: Directly input a frequency for FM radio.

Preset Auto Search: Auto search and preset the channel.

Settings: Play FM background or not. Switch the speaker on or off.

Record : Begin to play and record the present channel. Durring recording, you can press **Pause** to pause the recording, press **Resume** to resume recording, and press **Stop** to named and save it.

Append : Enter into the folder **Audio** under the **File Manager**, and choose a voice record to append.

File List : Enter into the folder **Audio** under the **File Manager**, and choose a voice record to play, forward, rename, delete, sort or view detailed information.

Sound Recorder

Menu > Multimedia > Sound Recorder

On the Sound Recorder list screen, you can select:

Record: To begin recording. The recordings will be saved in the folder **Audio** under the **File Manager** automatically.

Play: To play the highlighted recording.

Append: To continue to record the highlighted recording. (The format must be AMR or AWB).

Rename: To rename the highlighted recording.

Delete: To delete the highlighted recording.

Delete All: To delete all the recordings from the list.

Settings: To set the format of the recording.

Forward: To send the highlighted recording to the ringtone list for profiles, or add it to the MMS you are editing. You can also send it to another compatible device by Bluetooth.

Games

Menu > Multimedia > Games

The phone contains two games by default: Puzzle and Panda.

Before playing games, you can

- Set the games: Select **Menu > Games > Game Setting**, and you can set the BGM and Sound Effect.
- View instructions: Select **Menu > Games >Puzzle (or Panda) > Game Help**.
- For the game Puzzle, you can select the difficulty level.

Start the games following the instructions. When a game ends, you can view the score list (highest scores).

Functions	Description
Activate the profile mode	**Menu > Profile >** Desired Mode **Option > Activate** Or press **Send key** to activate it. Indicates the mode activated currently. **Tip1:** When you insert the earphones, the earphone mode will be activated automatically. **Tip2** : In idle, long press **# key** can activate the silent mode or return to the previous mode.
Set the ringtone for incoming calls	You can set different ring tones for the incoming call from the network of Master SIM and Slave SIM. **Menu > Profile** > Desired Mode **Option > Customize> Tone Setup> Master Incoming Call/ Slave Incoming Call**
Set the alarm ringtone for event	**Menu > Profile >** Desired Mode **Option > Customize > Tone Setup > Alarm**
Set the ringtone for Switch On sound	**Menu > Profile >** Desired Mode **Option > Customize > Tone Setup > Power On**
Set the ringtone for Switch Off sound	**Menu > Profile >** Desired Mode **Option > Customize > Tone Setup > Power Off**
Set the ringtone for messages	You can set different ring tones for the incoming message from the network of Master SIM and Slave SIM. **Menu > Profile >** Desired Mode **Option > Customize > Tone Setup > Master Message Tone/Slave Message Tone**
Set the ringtone for key sound	**Menu > Profile >** Desired Mode **Option > Customize > Tone Setup > Keypad Tone**
Adjust the volume of Ring Tone / Key Tone	**Menu > Profile >** Desired Mode **Option > Customize > Volume**
Set Alert Type of ringing	**Menu > Profile >** Desired Mode **Option > Customize >Alert Type**
Set the ringtone type	**Menu > Profile >** Desired Mode **Option > Customize > Ring Type**
Set the Extra Tone	**Menu > Profile >** Desired Mode **Option > Customize > Extra Tone**
Set the answer mode	**Menu > Profile >** Desired Mode **Option > Customize > Answer Mode**
Set the light color for incoming call	**Menu > Profile >** Desired Mode **Option > Customize > Status LED**

Functions	Description
View the calendar	**Menu > Tools > Calendar**
Add To Do List	**Menu > Tools > To Do List** **Option > Add** You can create and check your schedule and set alarms to remind you of upcoming events. You can store up to 50 entries.
View the events in the To Do List	**Menu > Tools> To Do List** **Option > View** Or: **Menu > Tools > Calendar** **Option > View Tasks**
Set the Alarm	**Menu > Tools > Alarm > Edit** This function allows you to set 5 alarm clocks. When the alarm time reaches, the phone rings or vibrates. When set the repeat mode, you can choose the exact days. Then the phone reminds you in these days every week.
World Clock	**Menu > Tools > World Clock**
Calculator	**Menu > Tools > Calculator** This calculator supports add, subtracts, multiply and divide, and the calculated numbers cannot exceed 12 digits due to accuracy limitation.
Stopwatch	**Menu > Tools > Stopwatch > Typical Stopwatch > Split Timing/Lap Timing / View Record** Press **Start** to start timing, and press **Split / Lap** continuously to record more than one time. Press **Save** to save the time. **Menu > Tools > Stopwatch > nWay Stopwatch** Press **Start** to start timing**,** and press the corresponding **Navigation key** to activate the sub-timing. The main timing will continue to add. Select **Stop** to stop the main timing and the sub-timing. **Tip:** Long press **Menu key** to clear all the time.
Units Converter	**Menu > Tools > Units Converter > Weight / Length** Select the unit to be converted, and input the figure.
Currency Converter	**Menu > Tools > Currency Converter** Input the exchange rate and press **OK**. Select the exchange rate, input the figure and press **OK.**

STK Service

If your Master SIM card supports STK, you may use the corresponding value-added services.

Menu > Service

WAP Browser

Menu > Service > Master WAP Browser /Slave WAP Browser

You need to make the relevant settings in WAP Setup before you use the WAP browser to surf the web.

When the WAP browser is activated, if a homepage is set in Settings, the phone will link the website indicated by the homepage; otherwise, you may input a website and the phone will connect to it.

When surfing the web, select **Option >**

Homepage: To link the homepage.

Stop: To stop loading a web page.

Forward/Backward: To turn to the previous/next page.

Input URL: To input a website.

Refresh: To refresh the web page.

Set Homepage: To set the address of the current web page as the address of the homepage.

Exit: To exit the browser.

When surfing the web, you can press **Navigation key (Up/Down)** to move the cursor or browse the previous/next screen.

WAP Setting

WAP settings are required for surfing the web with WAP.
Menu > Service > WAP Setting
You can set the following:
Connect Type: To set to Continue or Temp.
Auto Offline: To set whether to go off-line automatically and the time of going off-line.

GPRS Connection Setting

Menu > Service > Connection Setting > Master/Slave

You can set the **Auto Select** to **On** or **Off**. If you set **On**, the phone will automatically select a connection that fits the operator code of SIM card.

You can also change the default settings or edit the user-defined accounts.

File Manager

With the Micro SD card inserted, when the phone is switched off and the USB cable is connected, you can use the phone as a USB mass storage.

To use the phone as a USB mass storage when the phone is switched on and the USB cable is connected, you need to select **Menu > Settings > USB Config > Mass Storage** and press **Yes** to switch off the phone.

Functions	Description
View folders	**Menu > File Manager**
	Option > Open
	Tip: Press **Navigation key (Left/Right)** to return to the previous level of folder or enter the next level of folder.
Create folders	**Menu > File Manager > Option > Create Folder**
View files	**Menu > File Manager > Option > Open**
	Option >Detail
Send by Bluetooth	**Menu > File manager > Option > Open**
	Option > Forward> To Bluetooth
	Tip: You should activate Bluetooth first.
Format	**Menu > File Manager > Option > Format**
	Tip: The Format function will delete the data you have created and saved. Please back up important data and keep them properly.

Maintenance

Use a dry soft cloth to wipe general dirt. For a large amount of dirt, use a soft towel soaked with neutral scour and twisted to gently wipe the dirt and use a dry soft cloth to wipe the phone.

Do not use a hard cloth, benzene or thinner to wipe the phone, otherwise, the surface of the phone will be scratched, change color or fade.

Troubleshooting

If any problem occurs in your phone, please refer to the help information in the table below. If the problem continues, contact the dealer.

Problem	Possible Causes	Solutions
Unable to switch on	● Is the battery power low?	● Charge the battery.
	● Do you press **End key** for adequate time?	● Press **End key** for over 2 seconds.
	● Is the battery inserted correctly?	● Insert the battery correctly.
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 phone number correct?	● Check that the number is correct.
Communication interrupted suddenly	● Are you in a place with weak signal?	● Move to a place with strong signal.
	● Is there any object around that obstructs signal transmission?	● Go to another place.
	● 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.
Unable to charge the battery	● Is the charger plugged to the phone correctly?	● Plug the charger to the phone correctly.
	● Is the power cable of the charger disconnected from the socket?	● Check the connection.
	● Is the battery too old?	● Contact the seller to replace the phone with a new battery.
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.

After Services

For details, see the After Service Guide supplied with the phone.

Inputting Text

With this phone you can enter characters, digits and symbols. Press **# key** to switch input methods. The input methods include Multitap ABC (English - capital), Multitap abc (English – lower case), Numeric (digits).

Keys and Characters Table

Input Methods	Keys	Characters or Functions
English letters	**1**	To open the common symbol list: ".''/'' , ''/''-''/'' ? ''/'' ! ''/''""''/''@''/'':''/''#''/''$''/''/''/''_''/'' (''/'') _''/''1''.
	2	a/b/c/2（A/B/C/2）
	3	d/e/f/3（D/E/F/3）
	4	g/h/i/4(G/H/I/4)
	5	j/k/l/5(J/K/L/5)
	6	m/n/o/6(M/N/O/6)
	7	p/q/r/s/7(P/Q/R/S/7)
	8	t/u/v/8(T/U/V/8)
	9	w/x/y/z/9(W/X/Y/Z/9)
	0	Space, 0
	*	To open the symbol list
	#	To switch input methods
Digits	**0 - 9**	0 ~ 9
	*	To open the symbol list
	#	To switch input methods

ABC/abc Input Method

We now describe how to input "OK" with ABC input method.
1. Press **# key** to switch to ABC input method.
2. Press **6** thrice to input "O".
3. Press **5** twice to input "K".

To input digits

Press **# key** to switch to 123 (Digits) input method. Press the corresponding number keys to input digits.

To input symbols

Press *** key** to enter the symbol list.

When ABC/abc input method is used, you can press **1** to input frequently used symbols and press **1** repeatedly to select symbols.