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1 General Information

1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

1.2 Safety Information

If your phone has lost or been stolen, notify the telecommunication office the SIM card is disabled (network support is required). This can avoid economic loss caused by unauthorized use.

Please take measures as following to avoid your phone being unauthorized use:

- Set PIN code of SIM card
- Set phone password

1.3 Safety warning and Attentions

Safety warning

➤ ROAD SAFETY COMES FIRST

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

➤ SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

➤ **SWITCH OFF BEFORE ENTERING RISKY AREAS**

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

➤ **OBSERVE ALL SPECIAL REGULATIONS**

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

➤ **INTERFERENCE**

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

➤ **QUALIFIED SERVICE**

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

➤ **ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

➤ **USE SENSIBLY**

Use only in a normal and proper manner.

➤ **EMERGENCY CALLS**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

***Note:** Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone for critical communications such as first aid. Please consult the local network operator.*

Precautions

This mobile phone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

- Keep the mobile phone and all its fittings beyond children's reach.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.
- Do not use or store the mobile phone in dusty places, lest that active parts of the mobile phone be damaged.
- Do not store the mobile phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.
- Do not store the mobile phone in a chilly place. Otherwise, moisture will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.
- Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision components of the mobile phone.

2 Your phone

2.1 Functions of Keys

- ◆ Left and Right and Up and Down soft key

The bottom line on the screen displays the functions of the Left and Right and Up and Down soft key.

- ◆ Dial key

Press it to originate a call by entering the called number or selecting a contact from the contacts; or press it to receive an incoming call; or press it in standby state to show the latest call records.

- ◆ End key

Press it to end a call being dialed or end an ongoing call; or press it to exit the menu and return to the standby state. You can hold it for two or three seconds can power on/off the mobile phone

- ◆ OK key

Press it to confirm a selection.

- ◆ **Number keys, * key and # key**

Press number keys 0 through 9 to input or edit state to input numbers and characters.

The # key and the * key represent different functions in different states or different function menus.

Hold the # key up to 2s in standby state to activate or deactivate the Silent or General mode.

Press the # key in edit state to switch between input methods.

Pressing the * key in edit status to select a symbol.

In idle screen, you can press left soft key then * key to lock keypad. When the keypad is locked, you long press * key to unlock

Press two times the numeric * key to input "+" in standby interface for dialing an international call.

3 Getting started

3.1 Installing the SIM Cards and the Battery

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

After powering off your mobile phone, wait for a few seconds before removing or inserting a SIM card.

Exercise caution when operating a SIM card, as friction or bending will damage the SIM card.

Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.

Installation

- ◆ Choose shutdown option after long press the end key to jump out of the interface
- ◆ Remove the back cover.
- ◆ Pull the battery buckle outward and then lift the battery away.
- ◆ Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing down, till the SIM card cannot be further pushed in.
- ◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

Using code

The mobile phone and the SIM cards support sorts of passwords, in order to prevent the phone and the SIM cards from being misused. When you are prompted to input any of the codes mentioned below, just

input the correct code and then press the OK key. If you input a wrong code, press the Right soft key to clear it and then input the correct code.

◆ PIN

The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people. In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code for three times.

Unlocking methods as follows:

- Input the correct PUK according to the screen tips to unlock the SIM card.
- Then input the new PIN and press the OK key.
- Input the new PIN again and then press the OK key.
- If the input PUK is correct, the SIM card will be unlocked and the PIN will be reset.

***Note:** The SIM card will be locked if you input wrong PIN code for three times. To unlock the SIM card, you need to input the PUK. In general, the PUK can be obtained from the network operator.*

◆ PUK

The PUK code (Personal Unlocking Key) is required to change a blocked PIN. It is supplied with SIM card. If not, contact your network operator. If you input wrong PUK code for 10 times, SIM card will be invalid. Please contact the network operator to replace the SIM card.

3.2 Charging the Battery

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked.

Battery level indication:

- ◆ Your mobile phone can monitor and display the battery state.
- ◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
- ◆ When the battery energy is insufficient, the mobile phone prompts "Low battery". If you have set an alert tone, an alert tone will be given off when the battery level is too low.
- ◆ A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.

Using a travel adapter:

- ◆ Install the battery into the mobile phone before charging the battery.
- ◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.
- ◆ Insert the plug of the travel charger to an appropriate power outlet.
- ◆ During the charging, the battery level grids in the battery icon keep flickering.
- ◆ It is normal when the battery is become hot during the charging period.
- ◆ The battery has a lightning bolt icon during charging.

Note:

Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems. Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.

Using the Battery

The performance of a battery is subject to multiple factors: radio network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ◆ Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.
- ◆ Power off the mobile phone before removing the battery.
- ◆ The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time. In this case, the battery icon does not flicker until a long time after the battery enters the charge status.
- ◆ During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.
- ◆ Immediately stop using the battery if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.
- ◆ The battery wears out with use. A longer charging time is required as the battery is put into use for a long time. If the total conversation duration decreases but the charging time increases even though the battery is properly charged, purchase a standard battery from the OEM or use a battery approved by our company. Using any poor-quality fittings will cause harm to your mobile phone or even incur danger!

Note: To guarantee your personal safety and protect the environment, do not litter the battery! Return the old battery to the mobile phone manufacturer or place it in specified battery reclamation areas. Do not litter any battery with other rubbish.

Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences!

3.3 Powering On/Off the Mobile Phone

Hold the End key for a while to power on the mobile phone. A power-on animation appears on the display screen.

Input the PIN and press the OK key if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

Press and hold the end button and then jump out of the interface and select the option to turn off the phone.

3.4 Linking to the Network

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network. After finding a network, the mobile phone enters the standby state. When the mobile phone is registered in the network, the name of the network operator is displayed on the screen. Then you can dial or receive a call.

3.5 Dialing Calls

In the standby interface, press number keys to input the area code and the telephone number, and then press the Dial key to dial a call. To end the call, press the End key.

◆ Dialing an international call

Press two times the numeric * key to input "+". Then input the country code, the area code and the telephone number. Finally, press the Dial key.

◆ **Dialing a call to a number in the contacts**

Enter the contacts and use the up or down direction keys to find the telephone number you want to call.
Press the Dial key. The mobile phone automatically dials the chosen telephone number.

◆ **Redialing the last number**

In the standby interface, press the dial key to show the Call logs.

Press the up or down direction keys to select a number you want to dial and then press the Dial key.

◆ **Answering incoming calls**

Press the Dial key or the Left soft key to answer an incoming call.

Press the End key to end the current conversation.

To reject an incoming call, press the End key or the Right soft key.

***Note:** If the caller can be identified, the mobile phone will present the calling number. If the calling number exists in the contacts, the mobile phone will present both the name and the phone number of the caller. If the caller cannot be identified, the mobile phone will present the calling number only. You can answer an incoming call when using a function list or browsing the contacts.*

◆ **Using options during a conversation**

Select Options during a conversation to pause, end the ongoing call, originate a new call, browse the contacts, view information, set the mute, or perform other operations. For details, refer to the menu guide.

3.6 Using the Headset

Insert headset, music, video, FM, call, sound will be issued from the headset. Make sure of inserting it at the bottom of the slot, or you can't use it normally.

4 Input method

This mobile phone provides multiple input methods, including numeric input, English input in both upper and lower case. You can use these input methods when editing the contacts, short messages, files and greeting text.

4.1 Icons for Input Methods

After you enter an edit window such as a window for editing the contacts, short messages or the memorandum, an icon is displayed to indicate the current input method:

English input: “Abc, abc, ABC.”

Numeric input: “123”

4.2 To Shift Entry Methods

Press the # key to switch between input methods.

4.3 Numeric Input

You can input numbers with the numeric input method. Press a number key to input the corresponding number.

4.4 English input and numeric input

The keyboards for English input and numeric input are defined in the following table:

Key	Character or Function	Remarks
Number key 1	, . ? ! ' " - = + @ : ; / _ 1	
Number key 2	A B C a b c 2	

Number key 3	D E F d e f 3	
Number key 4	G H I g h i 4	
Number key 5	J K L j k l 5	
Number key 6	M N O m n o 6	
Number key 7	P Q R S p q r s 7	
Number key 8	T U V t u v 8	
Number key 9	W X Y Z w x y z 9	
Number key 0	0 space	
* key	Press it to input a symbol	
# key	Press it to switch between input methods	
Left/Right direction key	Press it to move to the left and right	
Up/Down direction key	Press it to move to the up and down	
Left soft key	Equivalent to OK or Options	
Right soft key	Equivalent to Back or Clear	
End key	Press it to return to the standby interface	

English input:

- Each key is used to represent multiple characters. Quickly and continuously press a key till the character you want appears. Input the next character after the cursor moves.

- Press the # key to switch between input methods
- To input a blank, switch to the English input mode (in upper or lower case) and then press number key 0.
- To clear wrong inputs, press the **Right soft** key.

4.5 Inserting a Symbol

Press the * key to enter the Select symbol interface, use direction keys to select a symbol you want.

5 Using the Menus

5.1 Call logs

All

You can view all logs in the list.

Missed

You can view a list of the latest missed calls.

Note: When the mobile phone indicates that some calls are missed, you can select **Read** to enter the missed calls list. Navigate to a missed call and then press the **Dial** key to dial the number that originated that call.

Dialed

You can view the latest dialed calls. Choose dialed calls and then select a dialed call to delete, call, write message, add to contacts, add to blacklist and so on.

Received

You can view the latest received calls. Choose received calls and then select a received call to delete, call, write message, add to contacts, add to blacklist and so on.

5.2 Contacts

The number of telephone numbers that a SIM card can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a contacts.

After selecting a telephone number in the contacts, select Options to perform the following operations:

- ◆ **Edit contact:** Edit the selected number.
- ◆ **Call:** call the current number of the SIM1 or SIM2.

- ◆ **Send message:**Send message to the contact.
- ◆ **Share:**Share the telephone number from the contacts.
- ◆ **Delete contacts:**Delete telephone number from the contacts.
- ◆ **Move contacts:**Move telephone number from the phone.
- ◆ **Copy contacts:**Copy telephone number from the phone.
- ◆ **Settings:**You can set speed dial contacts,import or export contacts and so on .

5.3 Store

You can download what you want to download from the store.

5.4 Messages

If the short message memory is full, a blinking message icon appears on the top of the screen. To normally receive short messages, you need to delete some of the existing short messages.

If the destination user has received the short message you sent and the short message delivery report function is activated, the phone will give off a message report alert tone.

New

Access this menu to create a message.

Delete thread

In the selection, you can select the information you want to delete.

Create new contact

You can choose to add to a new contact.

Add to an existing contact

You can choose to add to an existing contact in the selection.

Select thread

Can choose multiple pieces of information to delete

Search

After entering a keyword, you can search for information associated with it.

Settings

Can set the functions in the SMS

5.5 Google search

You can use it to search information.

5.6 camera

The phone is provided with a camera, which supports the photographing functions. Move your phone at the place where you want to take pictures and then press OK key to capture photos. Pictures will be saved in the file system of the memory card. You can also record videos.

5.7 Browser

You can use this feature to surf the Internet.

5.8 Gallery

You can view photos and pictures in gallery.

5.9 Clock

You can add one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

5.10 Music

You can use this function to play audio files. By pressing the direction key can you control the playing process of audio player: play/pause (OK key) , switch to previous song/next song (press left or right direction key), play list (left soft key), fast forward (press and hold right direction key) and rewind (press and hold left direction key). In audio player interface, you can press up direction key and down direction key to tune volume.

5.11 FM

You can use the application as a traditional FM radio with automatic tuning and saved channels. Before using it, you should insert the earphone as antenna.

5.12 Twitter

A dating software, you can share the dribs and drabs of life can also chat with people.

5.13 Calendar

You can use the application to add some schedule to remind you.

5.14 Calculator

The calculator can add, subtract, multiply and divide. To use the calculator:

- ◆ Press the up, down, left and right key to select $+$, $-$, \times , \div , respectively.
- ◆ Press right or left soft key to delete the figure.

5.15 Video

You can view and play video through this function.

5.16 Settings

You can set the phone as you like.

5.17 File Manager

Select to enter the root directory of the memory card if users have inserted a valid memory card, you can use the file manager to conveniently manage various directories and files on the memory card.

5.18 Assistant

You can use assistant to do something more conveniently.

5.19 Maps

You can search for a place you want to go. He will tell you how to go. It can also be used to locate your current location.

5.20 Youtube

You can see the videos you want to watch .

5.21 Facebook

A dating software, you can share the dribs and drabs of life can also chat with people.

5.22 Whatsapp

You can use it to chat with your friends.

5.23 STK

You can use this feature to select the services provided by the operator.

6 Appendix

Appendix 1: Troubleshooting

If you find exceptions when operating the mobile phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

Fault	Cause	Solution
SIM card error	The SIM card is damaged.	Contact your network service provider
	The SIM card is not in position.	Check the SIM card
	The metal face of the SIM card is polluted.	Clean the SIM card with a clean cloth

Poor received signal quality	<p>Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement.</p>	<p>Move to a place where signals can be effectively transmitted</p>
	<p>Line congestion occur when you use the mobile phone in high-traffic hours</p>	<p>Avoid using the mobile phone in high-traffic hours</p>

The mobile phone cannot be powered on	The battery energy is exhausted.	Charge the battery
Calls cannot be dialed	Call barring is activated	Cancel call barring
The mobile phone cannot connect the network	The SIM card is invalid	Contact your network service provider

	The mobile phone is not in a service area of the GSM network	Move to the network operator's service area
	The signal is weak	Move to a place where the signal quality is high
The battery cannot be charged	The charging voltage does not match the voltage range indicated on the charger	Ensure the charging voltage matches the voltage range indicated on the charger
	An improper charger is used	Use the charger specially designed for the mobile phone
	Poor contact	Ensure the charger plug is in good contact with the mobile phone

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specific Absorption Rate (SAR) information-

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, tests for each phone are performed in positions and locations as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines