C180

GSM/GPRS Digital Mobile Phone

User Guide

1 Insertion and Removal of SIM card

- Turn off the phone; remove the battery and unplug other external power sources.
- Insert the SIM card into the SIM slot as shown in the following picture.
- When you need to remove the SIM card, please first turn off the phone, remove the battery, then remove the SIM card
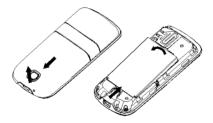
2　Insertion and Remove of the Memory Card

■ Turn off the phone; remove the battery and unplug other external power sources.

■ Put the Memory Card into the Memory Card trough.

■ When you need to remove the Memory card, please first turn off the phone, remove the battery, then remove the Memory card.

3   Installation and Removal of the Battery

■   When removing the battery follow the following steps:

Push the battery cover towards top;

Break out the battery from the mobile-phone.
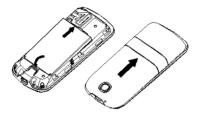

■   When installing the battery follow the following steps:

Push the battery to inset mobile-phone.

Cover with the battery cover.

Push the battery cover towards bottom.

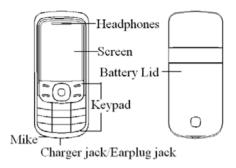**Warning: You must turn off your mobile phone before removing the battery.**
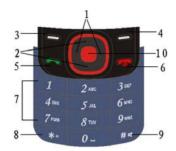
4   Battery Charging

- Plug the charger into the electrical outlet.
- Plug the charger connector into the charge interface of the phone.
- The mobile phone and charger will become warm during charging and this is normal.
- When charging is complete, unplug the charge connector from the electrical outlet and the mobile phone.

- Charging must be performed in a well-ventilated area with a temperature between -10°C and +55°C.
- If the mobile phone automatically shuts down, or indicates that the Battery is low you should immediately charge the battery.

5 Introduction to the Mobile Phone

Headphones
Screen
Battery Lid
Keypad
Mike
Charger jack/Earplug jack

6 Keypad Instructions

1. left/Right keys   **2.up/down keys**
3. Left soft key   **4. Right soft key**
5. Dial key   **6. Hang up key**
7. Number keys   **8. * key**
9. # key   **10. OK key**

7 Icon

Icon	explain	Display place

📶	Signal intensity of internet	icon area
🅖	GPRS connect	icon area
🔒	Keyboard is locked	icon area
〰	Vibration Only	icon area
🔊	Vibra and Ring	icon area
🔊	Ring	icon area
🔊	Vibra Then Ring	icon area
∩	Earphone connect	icon area
RM	Mobile-phone is ramble estate	icon area
🖂	Have not read MMS	icon area
✉	Receive text message	icon area
🌐	Have not read WAP serve message	icon area
⏱	Startup Stopwatch	icon area
🔔	Startup alarm	icon area
↪	Divert all voice calls	icon area

Icon	Description	Location
📶	Display batteries energy	icon area
📞	Missed calls	icon area

8 Dialing

8.1 Making Domestic Calls

Use the **number keys** to input number, then press the **dial key** to dial the call

You can input domestic calls in this order:

Area code　phone number　dial key

8.2 Calling Fixed Line Extensions

Some fixed phone extensions cannot be called directly. You must first go through the switchboard before you can dial the extension, then press *** key** to switch, as far as, the screen will display the letter "**P**"(Pause), then

dial the extension number.

✧ You can input the switchboard number and the extension number in this order:

Area code switchboard number P extension number   dial key

Some fixed phone extensions cannot be called directly, you need go through the switchboard, then dial extensions number. You must first go through the switchboard before you can dial the extension, then press *** key** to switch, as far as, the screen will display the letter "**W**" (Wait), then dial the extension number.

✧ You can input the switchboard number and the extension number in this order:

Area code switchboard number W extension

number dial key

8.3   Making International calls

For making international calls you should press the *** key** to switch, until the international phone prefix "**+**" appears on the screen. This will allow you to make an international call in any country regardless of what the international call prefix is.

✧   You can input international calls in this order:

+ Country code area code telephone number dial key

After entering the prefix, enter the country code and full number you wish to call.

8.4   Emergency Calls

If you are located within a network area (you can find this out by referring to the network strength indicator located on the upper left-hand corner of your mobile phone screen), even if you do not have a SIM card, you will be able to transmit emergency calls.

8.5   Receiving Calls

You can select the different mode to receive calls. If the earphones are already plugged in, you can use the button located on the earphones to pick up the phone. If it is inconvenient to press the button, then you can set the"**Auto**" as "**On**", with the earphones plugged in, and the phone will automatically pick up. If you have set the "**Any Key**", you can pick up the call by pressing any key other

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than the **hang-up key**, **right soft key**.

8.6　Ending a Call

You can press the **hang-up key** or **right soft key** to refuse an incoming call. During a call you can press the **hang-up key** to end a call. You can also cancel a call you have just dialed by pressing the **hang-up key** or **right soft key**.

9　Input Methods

9.1　General outline

This mobile phone provides the following input methods: Smart ABC, Smart abc, Smart ES, Smart es,Smart PT, Smart pt,Multitap ABC, Multitap abc, Numeric,Multitap ES, Multitap es,Multitap PT, Multitap pt.

9.2 Key board values

Generally the **Left soft Key** indicates confirmation; the **right soft key** is to return or eliminate.

Navigation keys (up/down and **left/right keys)**: Generally used to move the cursor or candidate characters for inputting.

 # key: to switch between different input methods.

Number keys from **2** to **9**: in the Intelligent English input modes, indicate the letters on the corresponding key.

* key: to show the sign interface.

10 Guide to Menu Operations

All function options about the mobile phone are listed as below with brief descriptions.

1. Recent Calls	
Missed Calls	View the missed call log list.
Received Calls	View the received call log list.
Dialed Calls	View the dialed call log list.
Delete Call Logs	Delete call log.
Call Times	View the last, total sent and received call time or reset it.
SMS Counter	View the sent and received SMS counter and reset it.
GPRS Counter	View the quantity of data flow transmitted on the network via GPRS.
2. Messages	
Write Message	Create a new Text Message or Multimedia Message.

Inbox	View received messages.
Sent	Select the "Save and Send" function when the message sent, saved in the "Sent" menu.
Outbox	Messages which sent unsuccessfully are saved in the outbox.
Drafts	Select the "Save to Drafts" function when the message sent, saved in the "Drafts" menu.
Delete Folder	You can select to delete the "Inbox", "Outbox", "Sent", "Drafts" and "Delete All Folders" to finish the corresponding operation.
Voice Mail	This will automatically direct incoming calls to the voice mail centre when you cannot accept a call so that the caller can leave a message on the voice mail system of service network. If a message is left, you can access the message by visiting the voice mail system.

Template	Press the left soft key to enter menu, then select the Text Message or Multimedia Message to display information template list.
Settings	You can select to set Text Message or Multimedia Message.You can set the Text Message as follows: Profile Setting, Common Setting,Memory Status,Preferred Storage,Pref.Bearer.And set the Multimedia Message as follows: Compose, Send, Retrieve, Filter, Server Profile, Memory Status.
Broadcast Message	Broadcast messages refer to public messages sent by your network operator. If you use the broadcast message service you can receive messages on all different subjects from your network operator such as: the weather, taxis, hospitals, etc.

3.Tools	
Alarm	The mobile-phone can set five alarms at most, and hold out the alarm when the phone is power off.
Calendar	To view calendar and arrange your task according to calendar.
Notepad	To view and add task.
World Time	Enter World clock submenu, display world time zone map, move coordinate location by the left/right keys, the interface will show the city time located by the coordinate.
Calculator	Can perform simple calculations.
Currency Converter	Input rate, can perform the currency converter.
Stopwatch	You can set two type of stopwatch:Typical Stopwatch and nWay Stopwatch.
4.MEdia Net	

Media Net Home	Select the Media Net Home to enter the home page, use this menu to connect your phone to the network and load the home page of the wireless web service provider.
Bookmarks	Display the bookmark list. Press the **up\down keys** to select one bookmark, press the **left soft key** "**Option**" to access the following options: Go to, Edit, Send, Delete,Delete All,Add Bookmark.
Go to URL	Use this menu to manually enter the URL address of a website and access the website. Except for Bookmarks, Enter Address provides the other route to access the website. **Note:if you go up to sina website, only need input: wap.sina.com.**

Profiles	to display the edit profile list. You can edit the item and after that,you can activate the item.
Options	To set the options as follows:Browser Options,Service Message Settings,Clear Cache,Clear Cookies.
Security	In this menu,it contains Trusted Certificates and Data Account.The Trusted Certificates is to display the WAP browser the trusted certificate.And In the Data Account menu, the mobile-phone will Data Account listing of GSM Data and GPRS.You can select and edit them.
version	In this menu,it will display the version.

5. STK Applications

Your mobile phone support STK functions.This service is provided by your network operator.If your SIM card and network operator do not provide this service,then you will not be able to use this function.For more information please contact your network operator.

6. Games	
The phone offer three games.And you can set the Game Setting.	
7. My Stuff	
Audio Player	Play the music.By the up key can control the music, pauses or resumes; by the down key can stop the music; by the left/right keys can circularly play the music in the play list; by the * key and # key can adjust the volume.
FM Radio	To receive the FM broadcast.
Voice Record	To record the voice.
File Manager	Your mobile phone supports file management function.
8. Address Book	
Contact List	View all of the entries recorded in the phonebook.
Add Contact	Add a new record to the phonebook.

Speed Dial	To turn on/off Enable Speed Dial and set speed dial numbers.
Groups	Select group in the list of the caller group, view and edit the Caller Group Detail.
My Business Card	In this menu,you can edit your card and send it.
Memory in Use	In this menu,it displays the memory status of SIM or Phone.
Delete	Select "From SIM" or "From Phone" to respectively delete all the entries in the SIM card or mobile phone phonebook.You can select "One By One" to delete a telephone number yet. **Note**: **Delete all the entries from SIM card or phone, need input the password, default password is "0000".**

Copy All	Copy all phonebook entries between SIM card and mobile phone.
My Phone Number	You can set your own number.
Service Number	Set the Service Number.
SOS Number	Set the SOS Number.

9. Settings

Display

In this menu,you can set Wallpaper,Screen Saver,Contrast,Greeting Text,Power On Display, Power Off Display,Show Date and Time,and Show Operator Name.

User Profiles

Your mobile phone provides many different user profiles for you to set your mobile phone's ring tone, according to case and environments.

Call

To perform the call settings including Caller ID,Call Waiting, Call Divert, Call Barring ,Call Time Reminder, Call Time Display,Auto Redial.

Phone

To perform the setting related to mobile phone such as Time and Date,Schedule Power On/Off, Language,

Preferred Input Methods,Shortcuts,Dedicated Key,Mode

Setting.

Connectivity

To perform the setting related to Network Selection and GPRS Connection.

Security

To perform the setting related to network. Including SIM Lock, Phone Lock, Auto Keypad Lock, Fixed Dial ,Barred Dial,Change Password.

Sound Effect

You can set the Sound Effect of your mobile phone.

Restore Factory Settings

	To restore the relevant settings to the manufacturer's settings.

11 Safety Precautions

Before using the phone, please read the safety precautions carefully and let your children know these, so that you can use your phone correctly and safely.

❗	Do not switch on your phone when phone use is prohibited or when phone use may cause interference or danger.
🚗	Do not use your phone while driving.
🏥	Follow the rules or regulations in hospitals and health care facilities. Switch off your phone near medical apparatus.
✈	Switch off your phone in an aircraft. The phone may cause interference to control signals of the aircraft.

📼	Switch off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
⟋	Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
🗙	Do not place your phone or its accessories in containers with strong electromagnetic field.
🔲	Do not place magnetic storage media near your phone. Radiation from the phone may delete the information stored on them.
🗄	Do not put your phone in a high-temperature place or use it in a place with flammable gas such as a gas station.
✋	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
🔖	Use approved batteries and chargers only to avoid explosion.

12　Cleaning and Maintenance

■　The mobile phone, battery and charger are not
water resistant. Please do not use them in the
bathroom or other excessively moist areas and
likewise avoid allowing them to get wet in the
rain.

■　Use a soft, dry cloth to clean the mobile phone,
battery and charger.

■　Please do not use alcohol, thinner, benzene or
other solvents to wipe the mobile phone. A dirty
outlet will cause poor electrical contact, lose of

power and even inability to recharge. Please clean regularly.

13 Technical Information

Phone

Dimensions (w×h×t) 43.8mm*103mm*14.7mm

Weight   69g

Lithium Battery

Nominal voltage   3.7v

Nominal   4.2v

Capacity rating   700mAh

Continuous standby time * 350-380hrs

Continuous calling time   1.5-2hrs

* Depending on the network

Travel Charger

Input	100~240VAC
Output	5.0VDC, 500mA

Operation Temperature   -10~+55 °C

13.1   FCC & Industry Canada Regulatory Compliance

FCC & Industry Canada Regulatory Compliance

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.

Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile devices. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements(NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those

standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable.

Statement according to FCC part 15.105

NOTE: 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.

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

RF exposure FCC

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 15mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

This device and its antenna must not be co-located or

operating in conjunction with any other antenna or transmitter.

Health and Safety Information FCC
This EUT has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE Std. 1528-2003 Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age

and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg *.

* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in. The highest reported SAR values are: Head: 1.13 W/kg; Body-worn: 1.3 W/kg.

This device contains 1800 MHz GSM functions that are not operational in U.S. Territories; this filing is applicable only for 850 MHz GSM and 1900 MHz PCS operations.**