

# T179

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## User manual

## Contents

<b>1</b>	<b>About your Mobile Phone.....</b>	<b>7</b>
1.1	Appearance.....	7
1.2	Key instructions.....	8
1.3	Icons.....	10
<b>2</b>	<b>Getting started.....</b>	<b>10</b>
2.1	The Battery.....	10
2.1.1	Install & remove a battery.....	11
2.1.2	Charging.....	11
2.2	SIM card installation.....	12
2.3	Memory card installation.....	13
2.4	Storage Management.....	14
2.5	Power on and off.....	14
<b>3</b>	<b>Call functions.....</b>	<b>15</b>
3.1	Make a call.....	15
3.1.1	Make a domestic call.....	15
3.1.2	Make an extension call.....	15
3.1.3	Make an international call.....	16
3.1.4	Make a call from Mobile Phone book	16
3.1.5	Redial a call by recent call lists	16
3.2	Answer a call.....	16
3.3	Reject a call.....	17
3.4	Call options.....	17
<b>4</b>	<b>Menu functions.....</b>	<b>17</b>
4.1	Messages.....	17

4.1.1	Write message.....	17
4.1.2	Inbox.....	18
4.1.3	Outbox.....	18
4.1.4	Settings.....	18
4.1.5	Memory Status.....	19
4.1.6	Voice mail.....	19
4.1.7	Broadcast Message.....	19
4.2	Multimedia.....	20
4.2.1	FM Radio.....	20
4.2.2	Audio player.....	20
4.3	Organizer.....	21
4.3.1	Calendar.....	21
4.3.2	To do list.....	21
4.3.3	Alarm.....	21
4.3.4	Calculator.....	22
4.4	Settings.....	22
4.4.1	Time and Date.....	22
4.4.2	Display.....	22
4.4.3	Phone setting.....	22
4.4.4	Call settings.....	23
4.4.5	Network Setting.....	25
4.4.6	Network status.....	25
4.4.7	Security Setup.....	25
4.4.8	Set UART.....	26
4.4.9	Restore Factory settings.....	26
4.5	File Manager.....	27
4.6	Phonebook.....	27

4.6.1	Contacts.....	27
4.6.2	Add new contact.....	28
4.6.3	Delete ALL.....	28
4.6.4	Copy All.....	28
4.6.5	Owner number.....	29
4.6.6	Preferred Storage.....	29
4.6.7	Memory Status.....	29
4.6.8	Speed dial.....	29
4.7	Call history.....	29
4.8	Fun & Game.....	30
<b>5</b>	<b>Battery information.....</b>	<b>30</b>
<b>6</b>	<b>Safety information.....</b>	<b>31</b>
6.1	Operating environment.....	31
6.2	Electronic devices.....	31
6.2.1	Pacemaker.....	31
6.2.2	Hearing aids.....	32
6.2.3	Other medical devices.....	32
6.2.4	Vehicles.....	33
6.3	Potentially dangerous situations.....	33
<b>7</b>	<b>Care and maintenance.....</b>	<b>33</b>

## **Preface**

Thank you very much for your choice of this product designed by our company!

Our Mobile Phone complies with the Telecommunication industries standards of both the People's Republic of China and Europe.

The product described in this guide is approved for use on the GSM networks, and has the GPRS functions.

GSM network is a global cellular communications system of international standards.

Allow you to receive an international telephone call used as in your homeland.

However, before using these advanced network functions, you must firstly apply for these required services.

In order to better use your mobile phone, we suggest you to carefully read this statement to know all the functions well.

Note: Due to the cellular network settings and the services provided, some functions may be unavailable, please query local service providers.

## **For your safety**

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in

this manual.

## **ROAD SAFETY**

Always keep your hands free to operate the vehicle while driving. Park the vehicle before using your Mobile Phone.

## **SWITCH OFF IN AIRCRAFT**

Using of wireless telephones in aircraft may disrupt the operation of the aircraft. It is dangerous and illegal. Insure switching off the Mobile Phone before going aboard.

## **SWITCH OFF IN HOSPITALS**

Follow any restrictions or rules. Switch off the Mobile Phone near medical equipment.

## **SWITCH OFF WHEN REFUELING**

Switch off the Mobile Phone at a refueling point or any fuel or chemicals places.

## **SWITCH OFF NEAR BLASTING POINT**

Don't use the Mobile Phone where blasting is in progress.

Observe restrictions, and follow any regulations or rules.

## **INTERFERENCE**

All wireless Mobile Phones may be susceptible to interference, which could affect the performance.

## **USE NORMALLY**

Use in the normal position explained in the product documentation. Don't touch the antenna unnecessarily.

## **ENHANCEMENTS AND BATTERIES**

Use only the approved enhancements and batteries. Do not connect incompatible products.

## **EMERGENCY CALLS**

Ensure the Mobile Phone is switched on and in service. Enter the emergency number, and then press the  key. It will give your location. Do not end the call until the permission.

# 1 About your Mobile Phone

## 7.7 Appearance



Note :If the specifications subject to change without notice, product images only for reference purposes , so please see the subject produce.

	Model	T179
	Size	109mm*47mm*13mm
	Weight	70g(battery included)
BATTERY	Type	Li-ion battery
	Standard Voltage	3.7 V
	Restrictions on Charging voltage	4.2 V
	Rated capacity	BL-5B ( 500mAh)
CHARGER	Model	T179
	Input	100-240V
	Output	DC 5.0V
Earphone cable	Specification	Stereo earphone
IO	Specification	Micro USB (5PIN)

## 7.2 Key instructions

Keypad name	Keypad Function	Introduce
Left-soft-key		Use the left soft key to execute to functions indicated at the left bottom corner of the screen
Right-soft-key		In the standby mode Enter into the phone book
Direction key	up	It's used to choose the all function
	down	
	Left	
	right	
	OK	
Dial Key		Making or answering a call. In the standby mode, press this key to access the Call Logs.
Electric-key		End an ongoing call. Press and hold this key to turn on or off the mobile phone. In the menu mode, press this key to return to the standby mode and cancel current operations. Press this key to stop the alarm ringing once the alarm rings.

Number Key	0, ~9	Type the numeric in standby mode User can type manifold denotation in the editor
	*	Short press~ Dials the telephone number by the host card way~
		Long press~ Change the phone mode between General and Meeting mode.

## 1.3 Icons

### Status Icons

	Network Signal
	Auto Keypad Lock
	Alarm Clock is activated
	New Message or Message Memory Full
	Ringing

## 2 Getting started

### 2.1 The Battery

The Li-ion battery can be charged and discharged hundreds of times. Please use the approved batteries, and only use the battery charger approved by the Mobile Phone producer to charge your battery.

#### 2.1.1 Install & remove a battery

##### **Remove:**

- (1) Slide forward the bottom off the back cover to remove.
- (2) Lift the battery from its slot and take it out.

##### **Install:**

- (1) Place the battery into the battery slot.
- (2) Slide the back cover toward the top of the Mobile Phone to lock the cover into its place.



**Warning:**

- (1) There may be the risk of explosion if the battery is replaced by the wrong type.**
- (2) Dispose of used batteries according to the guidelines.**

## **2.1.2 Charging**

To plug in the power charger, the charger cable plug at the bottom of the Mobile Phone

**Note:**

- 7· It is beneficial to the battery to charge it until full at the first three times.
- 2· When charging, don't remove or take out off the battery to avoid the battery circuit to burn out.

- 3· While charging, it is normal that the Mobile Phone and charger will become hot·
- 4· If the battery is completely empty, it may take a period of time before the charging icon appears on the display·

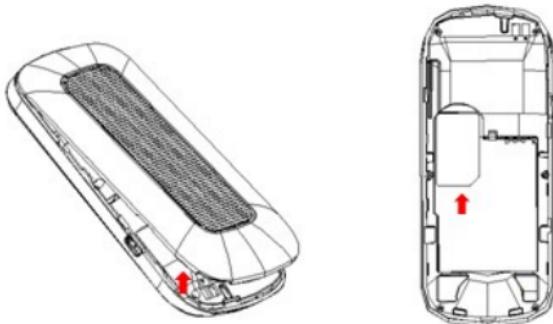
**Warning: Provides charging temperature range -5 °C to 55 °C, over this range, please do not use the charging equipment· And be sure to use the charger provided by the supplier· Use of an unapproved charger may be dangerous and breach of warranty of the equipment approval and terms·**

**Notice:**

The socket-outlet shall be installed near the equipment and shall be easily accessible.

## **2·2 SIM card installation**

Turn off the Mobile Phone, and take out the battery· Keep the gold color side of the SIM card downward, and slide it gently to the right place·

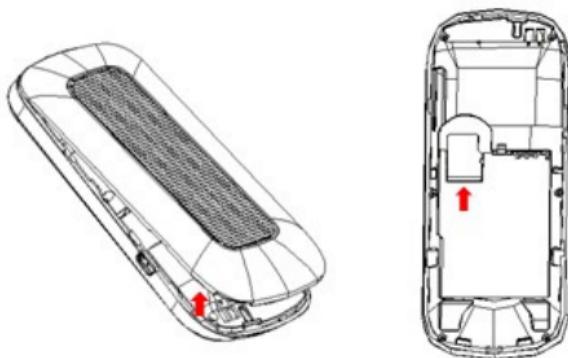


## 2.3 Memory card installation

Power off the Mobile Phone, and take out the battery or any other electrical supply.

Keep the golden color side of the Memory card downward, and push it gently to the right place.

Before take out off the memory card, be sure to Power off the Mobile Phone and remove the battery first.



## 2.4 Storage Management

Manage the memory card storage space.

### 7. The computer and synchronize

Note: This Mobile Phone supports USB boot function; all operations are on the computer need to use the card reader. You can enter after the discovery has a number of preset folders, for normal use, set the relevant documents were deposited with the corresponding directory, that is, which corresponds to MP3 folder My music, photos corresponding album Folder, corresponding folders, pictures corresponding Images folder· Sound recording, self-Tone Audio corresponding folder·

### 2. Format

If you format the memory card, all files saved in it will be

lost. By two ways you can format your Memory card:  
Format by Mobile Phone: enter File Manager—>select Memory card —>select Format.  
Format by computer: Please complete the format work as following steps:  
(1) Right-click “My Computer” and choose “management”, after entering the option “store” -> “Disk Management”;  
(2) In the memory card on the disk where the right-click and choose “format”;

## 2·5 Power on and off

Press and hold  key to turn on/off the Mobile Phone. And if you have set PIN or Mobile Phone code, input it correctly.

## 3 Call functions

### 3·7 Make a call

When the network supplier’s symbol appears when the display monitors, you might dial or answer the mobile phone.

Under readiness for action, display monitor top left-hand corner information strip demonstration network signal strength (when has 4 information strip expressed signal is strongest)·After the user inserts SIM cards, may realize the double caliper also to wait for an opportunity·

### **3.1.1 Make a domestic call**

Enter the Mobile Phone number including the area code·  
Press  Key to make a call·

### **3.1.2 Make an extension call**

When making an extension call, press and hold *O* key to get “P” that is a prefix of extension numbers· It will dial automatically in several seconds since you dialed the mobile phone exchange·

viz·: area code—telephone exchange numbers—P—extension numbers, then press  key·

### **3.1.3 Make an international call**

Enter the country code, the area code and the Mobile Phone number, press  key to dial· “+” is needed when input country code, and it can be got by pressing and holding *O*

key· Dial to Hong Kong, Macao and Taiwan Mobile Phone  
ibid·

### **3.1.4 Make a call from Mobile Phone book**

Enter the telephone directory tabulation, the telephone number which the choice must dial, the pressed key passes the excessively leftist soft key choice to use the SIM dials·

### **3.1.5 Redial a call by recent call lists**

Press  key to find the SIM recent call lists or the recent call lists, scroll to the number or name, and then press  key to use the SIM dials·

## **3·2 Answer a call**

An incoming call window will be displayed as the Mobile Phone receives a call· The number will appear on the window if you have opened this function· Press  key to answer it·

If you missed a call, a missed call log will appear after you return to the start screen·

## 3·3 Reject a call

You can press  key to reject an incoming call.

## 3·4 Call options

In the call, press left soft key “options” to enter the call option, there is OK to answer multi-functional conference needs to support the network, contact your network vendor.

# 4 Menu functions

## 4·1 Messages

### 4.1.1 Write message

Access this menu, user can select to write text message or multimedia message

Access Text Message menu to edit message, press “option” to do as following:

#### -Send

Select the number from the phonebook and send the text message to him

### **-Save**

Save the message to draft

### **-Writing language**

Change the input language.

## **4.1.2 Inbox**

Access this menu to view the received short Messages.

Enter it to read the received Messages. Press left soft key in view Text Message screen to do the following functions

### **-Reply**

### **-Delete**

### **-Forward**

**- Copy to Phone**

**- Move to Phone**

**- Use number:** Extract the number of the message or in the message. The length of the number is between 3 and 40. User can call the number directly or save it to phonebook.

## **4.1.3 Outbox**

Access this menu to view the received short Messages.

Enter it to read the uncompleted short Messages and sent Messages, drafts. Press left soft key in view Text Message

screen to do the following functions

-**Send from SIM**

-**Edit**

#### **4.1.4 Settings**

Access submenu of Message Settings, user can select SIM Message settings. Before using message function, you should do some settings as following:

**-Profile Settings**

Contact with local network provider to get the SC address. After entering the submenu, the setting list will be displayed. The number of the list is different according to the network and the type of SIM card, Select the mode and press “edit” to set the profile name, SC address, valid period and message type.

**-Common settings**

Set the delivery report and reply path.

**-Preferred Storage**

Select to save in phone or SIM.

#### **4.1.5 Memory Status**

Check memory space of messages in Mobile Phone or SIM card.

## 4.1.6 Voice mail

Edit the number and make the call.

## 4.1.7 Broadcast Message

Broadcast public information sent by the network providers. Use Cell Broadcast service, you can receive information on various subjects from network provider. For more available information, please contact your local network providers.

# 4.2 Multimedia

## 4.2.1 FM Radio

The headset cable functions as an antenna as well. To ensure good reception of radio programs, do not disconnect the headset from the phone or severely bend the headset cable.

To use the FM radio, do the following:

Connect a compatible headset to the phone.

Select **Menu > Multimedia > FM radio** to launch the FM radio.

On the FM radio screen, you can do as follows:

- Press left and right key on the direction key to change the channels.
- Press up and down key on the direction key to adjust the volume.

**Power on:** Plug the earphone and power on the FM.

**Tune:** Store the channels

**Channel list:** it shows the number and name of the channel stored in the list.

**Preset auto search:** Search new channel automatically, and it will be stored in channel list.

**Loudspeaker:** Play the FM radio for loudspeaker.

**Background play:** Play the FM radio as background music.

#### 4.2.2 Audio player

Select **Multimedia/****Audio player** item in main menu to enter audio player interface. In playing interface, press “option” to do Play, Details, Add to ringtones, Refresh List and Settings.

- To start playing, press ► , To pause the playing, press **II**
- To adjust the volume level, press up/down key on the direction key.
- To skip to the next song, press ►

- To skip to the previous song, press 
- To close the audio player menu and to continue the playback in the background, press the red key on the phone.

## 4.3 Organizer

### 4.3.1 Calendar

Select **Organizer/Calendar** item in main menu. Press the direction key to change the date, and the calendar shown on the screen will be changed accordingly.

### 4.3.2 To do list

Add the subject ,time and detail for reminding the user for the tasks

### 4.3.3 Alarm

Set the alarm time and it will remind you by alert tone or vibration when the alarm time expires.

You can set 5 alarms in the Mobile Phone at most.

### **4.3.4 Calculator**

You can carry on simple arithmetic in the cell-phone through this function, including adding, reducing, multiplication, division and percent operation, etc.

After entering the calculator interface, use the simulation keyboard input digit and operation incantation which you need, can receive the result of calculation according to the equal sign.

Note: This calculator accuracy is limited, will have a rounding error

## **4.4 Settings**

### **4.4.1 Time and Date**

Set the home city, time and date, time and date's format.

### **4.4.2 Display**

This can set up wallpaper, LCD backlight, brightness.

### **4.4.3 Phone setting**

#### **● Language**

Change the language of the Mobile Phone.

- **Shortcuts**

Set the shortcuts function for the dedicated key

- **Schedule power on/off**

You can set 4 power on/off schedule, and the Mobile Phone will power on or power off according to the settings.

- **Auto keypad lock**

Press left soft key in standby mode and enter **Main Menu**, then press \* key to lock the keypad. If the keypad is locked, you can unlock it by pressing left soft key and then \* key.

- **Input method Setting**

Select preferred input method.

## **4.4.4 Call settings**

### **4.4.4.1 SIM call settings**

- **Call ID**

There are these options: “Set By Network”, “Hide Id”, and “Send Id”.

- **Call waiting**

If it is supported by your service provider, call waiting will notifies you of an incoming call even if you are in a call. You can then accept, reject, or ignore the incoming call. To make this function available, please contact local network

provider.

- **Call divert**

Call diverting is a network services, it tells your network to divert incoming calls to another number to avoid missing a call.

The following is available: divert All Voice Calls, Divert If Unreachable, Divert If No Answer, Divert If Busy, Divert All Data Calls, and Cancel All Divert

- **Call barring**

Outgoing calls

Incoming calls

Cancel all

Change barring pwd

- **Line switching**

You can switch between line 1 and line 2.

Note: It depends on the service provider whether line 2 is available.

- **Closed user group**

#### **4.4.4.2 Common call settings**

- **Call time reminder**

There will be a hint sound when the setting time passed during a call.

**Off:** turn off the function

**Single:** Input 1-3000(second) between the random numeral.

**Periodic:** Input 30-60(second) between the random numeral.

● **Auto redial**

It can dial the same Mobile Phone number automatically after a failing dial with this function.

● **Closed user group**

● **IP number**

You can set the prefix IP number with this function.

In phonebook, you can select one of the phonebook items, and select “IP Call” in options, the prefix IP number will be added automatically to the call number and be sent out.

● **Answer mode**

## 4.4.5 Network Setting

### 4.4.5.1 Network selection

- **New search**
- **Select network**
- **Selection mode**

## 4.4.6 Network status

## 4.4.7 Security Setup

### 4.4.7.1 SIM security

#### - SIM Lock

Set the Mobile Phone to ask for your PIN code each time you start your Mobile Phone (if this function is supported by your SIM card).

**Note:** After three consecutive incorrect PIN code entries, the code will be blocked, and you need the PUK code to unblock it.

The PIN code and PUK code are usually supplied by the SIM card. If you don't get them, please contact with the supplier. The default PIN code is 7234 usually.

#### -Fixed Dial

If your SIM support fixed dial, it can limit you to call fixed number. When the function is on, it can only call the Mobile Phone number or Mobile Phone number start by the fixed dial number.

Note: it needs you to input PIN2 code to open or close this function. You can get the PIN2 code from service supplier. If the fixed dial is on, the Mobile Phonebook only show the number of fixed dial.

- **Barred dial**
- **Change Password**

You can change SIM PIN code password here.

Note: the three codes are numbers between 4 and 8 digits.

#### **4.4.7.2 Phone security**

- **Phone lock**

Set the Phone lock on or off.

Note: The default password is 7722, please as soon as possible its change as own establishment password.

- **Change password**

Input the Mobile phone lock password (7722), then enter the new password to change

#### **4.4.8 Set UART**

UART is abbreviation for Universal Asynchronous Receiver/Transmitter. Dual SIM phone usually need to set up UART. You can choose Sim1 or Sim2.

#### **4.4.9 Restore Factory settings**

You can reset some of the Mobile Phone settings to their original values by input Mobile Phone lock password

(7122).

## **4.5 File Manager**

It provides you the functions such as browsing files, checking storage space and formatting function.

## **4.6 Phonebook**

You can store the information in phonebook like name, phone number etc.

The phone number can be stored in Mobile Phone or SIM card.

Press right soft key to enter phonebook in standby mode. Select a number, then you can use the SIM to play IP Dial, Send SMS, view, edit, delete.

### **4.6.1 Contacts**

You can store the information in contacts like name, phone number etc. The phone number can be stored in Phone memory or SIM card.

Press center key to do the options as follow:

View: View the contacts

Call: Make a call to the contacts  
Add new contact  
Send text message: Send SMS to the contacts  
Edit: Edit the contacts  
Delete: Delete the contacts  
Copy: Copy the contacts to phone, SIM cards or to the file  
Move: Move the contacts from SIM cards to the phone or move the contacts from the phone to the SIM.  
Add to speed dial  
Mark several: Mark the contacts then you can delete or

## 4.6.2 Add new contact

Add a new record to Mobile Phone or SIM cards  
If add a new record to Mobile Phone, you can input name, number, home number, company name, email address, office number, fax number and Birthday. Beside these, you can set items as following:

### **-Associate Sound**

From left to right through the Mobile Phone system's built-in ring tones and document management folder, choose Individualized or close calls ring (Note: document management in a document sent to the scene only after the model can be chosen).

### **4.6.3 Delete ALL**

- From SIM:** Delete all the record from SIM card.
- From Mobile Phone:** Delete all the record in Mobile Phone.

### **4.6.4 Copy All**

- From SIM:** Duplicates the SIM numbers to Mobile Phone.
- From Mobile Phone:** Duplicates the Mobile Phone numbers to SIM card.
- the SIM1 numbers to Mobile SIM2.

### **4.6.5 Owner number**

Edit the owner name and number in the phone.

### **4.6.6 Preferred Storage**

Set the storage place for record. User can also set it while save the record.

### **4.6.7 Memory Status**

User can query the memory capability and already used

capability in phonebook of Mobile Phone or SIM card.

#### **4.6.8 Speed dial**

Speed dials is a shortcut to dial frequently called numbers.

Set the numbers to speed dials before use it. User can choose the SIM to call

#### **4.7 Call history**

Select call center from main menu, you can view the information about call history and the general call settings.

#### **4.8 Fun & Game**

There are “F7 race ” game in phone. Please refer to help option of the game for specific operation and instructions.

Game settings:

BGM: To turn on/off the game background music.

Sound effect: To turn on/off the sound effect.

Vibration: To turn on/off the vibration effect.

Volume: To set the game sound.

# 5 Battery information

Your device is powered by a rechargeable battery. The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, please buy a new battery.

Use only the approved batteries, and recharge your battery only with approved chargers designated for this device. Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time.

## Warning

Do not drop, knock, or shake the device. Rough handling can shorten the life of the battery.

Do not make short-circuit occur to the battery.

The battery put in hot or cold places, such as in a closed car in summer or winter, will reduce the capacity and lifetime of the battery.

Do not put the battery near flammable or explosive goods.

Do not dispose of batteries in a fire!

Never use any charger or battery that is damaged.

Use the battery only for its intended purpose.

Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

## 6 Safety information

### 6.1 Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. Do not keep the device near credit cards and other magnetism medium, some accessories can bring magnetism that may be delete the data.

### 6.2 Electronic devices

Some electronic devices are not adequately shielded from external RF energy.

#### 6.2.1 Pacemaker

Pacemaker manufacturers recommend that a minimum separation of 6in (20cm) should be maintained between

a wireless Mobile Phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential interference, persons with pacemakers should do as below:

Always keep the device more than 6 in (20 cm) from their pacemaker when the device is switched on.

Not carry the device in a breast pocket.

Hold the device to the ear opposite the pacemaker.

If you have any reason to suspect that interference is taking place, switch off your device immediately.

### **6.2.2 Hearing aids**

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

### **6.2.3 Other medical devices**

Operation of any radio transmitting equipment, including wireless Mobile Phones, may interfere with the functionality of inadequately protected medical devices. Switch off your Mobile Phone in health care facilities when any regulations

are posted in these areas instructing you to do so.

## **6.2.4 Vehicles**

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

## **6.3 Potentially dangerous situations**

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in body injury even death.

Switch off the device at refueling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as

grain, dust or metal powders.

## 7 Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

Keep your Mobile Phone and all accessories out of the reach of small children.

Keep the device dry.

Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.

Do not attempt to open the device other than as instructed in this guide.

Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

Do not contact the device by wet hands, the electric current

may strike and damage it.

Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits.

Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.

Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

- This manual is accurate when issued. The actual specific content to the mobile phones.
- The Company reserves the right to modify technical specifications without notice.
- Some of the contents of the manual may be different with the phone, according to the software, SIM card and service provider to decide.

### FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: T179(FCC ID:A2DA2T179G) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.649W/kg and when properly worn on the body is 0.423W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.

**NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**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.