

#### Statements

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#### Safety Precautions

#### Notices

Before wireless phone is used, read the following carefully. Any noncompliance may lead to danger or breach of law.

#### · Road Safety Comes First

Keep your hand free while driving; or stop first before using your phone. Remember, it is illegal to use your phone while driving in certain countries.

#### . Switch Off in Aircraft

Mobile phones may cause interference. It is dangerous and illegal to use your phone in aircraft.

Your phone may switch on automatically. Check your timer on the phone to ensure that it will not start automatically while you are in aircraft.

#### · Switch Off When Refueling

Abide by laws, regulations and instruction logos and do not use your phone at a refueling point or near combustibles or

chemicals.

#### · Switch Off in Hospitals

Follow any restrictions. Switch the phone off near medical equipment.

#### Interference

All wireless phones may be susceptible to interference, which could affect performance.

### · Abide by Special Regulations

Always abide by all local regulations. The phone must be switched off where it is prohibited or may cause interference or danger (such as in hospitals).

#### · Reasonable Use

Do not knock, shake or drop the phone. Rough handling may cause it to malfunction or burn.

Do not place the battery, phone or charger in a microwave oven or high-pressure equipment. The internal circuit may be damaged, the phone may burn, or other accidents may occur.

Do not use the phone at places with combustible or explosive gases. It may malfunction or burn.

Do not place the phone at places with high temperature, high humidity or much dust. It may malfunction.

Do not place the phone at uneven or unstable positions. It may fall and malfunction, or be damaged.

Keep the phone, battery and charger out of reach of children.

They may be used by children as toys and cause personal injuries.

#### Emergency Calls

Ensure the phone is switched on and in service. Key in the local emergency number, then press "Talk" key. If other functions are being used, they must be ended before making the emergency call. Remember to provide all the information as accurate as practicable and do not end the call until given permission to do so.

## Water Resistance

Your phone is not water resistant. Keep it dry.

· Enhancements and Batteries

Use only approved enhancements and batteries.

Incompatible enhancements or batteries may damage the phone and also cause danger.

#### Qualified Service

Only qualified personnel may install or repair this product.

#### Using your phone

- Do not try to disassemble or refit the phone. It may cause damage, electric leakage or malfunction of the electric circuit.
- Do not knock the LCD or knock it on others. LCD may break and
  the liquid may leak. Any liquid into the eye may cause blindness.
  Wash the eye immediately with clean water (never rub the eye!), and
  go to the hospital as soon as possible.
- Under rare cases, some modes, if used inside a vehicle, may affect adversely electronic devices in the vehicle. Do no use your phone at the time; or, your safety may be endangered.
- If your vehicle has an airbag, do not place your phone on the airbag or at other places where the deployed airbag can reach.
   Otherwise, when the airbag is deployed, with the force, the phone may cause serious personal damage.
- Never use a needle, pen or pencil, or other sharp and hard objects to touch the keys. The phone may be damaged or

maloperated.

- Avoid magnetic cards or other magnetic objects. The radiated waves of the phone may erase the information stored in floppy disks, memory cards or credit cards.
- Keep tacks and other small metal objects far from the phone's earpiece. While working, the earpiece becomes magnetic and may attract small metal objects. They may cause injuries or damage the phone.
- Keep the phone dry. Prevent water or other liquids from coming into the phone. Otherwise, the phone may have a short circuit, electric leakage or other malfunctions.
- While using your phone, keep as far as possible from fixed-line phones, TVs, radios and office equipments. The performance of both the phone and other equipment may be affected.

## Using the battery

- Do not try to disassemble or refit the battery. Its inside liquid may leak, or it may overheat, explode or burn.
- . Do no dispose as house waste. Dispose of batteries according

to local regulations at places specifically for such disposal.

- Do not dispose of batteries in a fire. They may burn or explode.
- While installing the battery, do not press too hard. Its inside figuid may leak, or it may overheat, explode or burn.
- Do not use a wire or needle to short-circuit the battery. Do not place the battery with necklaces or other metal objects. Its inside liquid may leak, or it may overheat, explode or burn.
- Do not weld the contacts on the battery. Its inside liquid may leak,
   or it may overheat, explode or burn.
- Any liquid of the battery into the eye may cause blindness. Do
  not rub the eye, but wash it with clean water and go to the hospital
  immediately.
- Do not place the battery near a fire or heater, or at places of high temperature. Its inside liquid may leak, or it may overheat, explode or burn.
- In case of abnormal heating, color changing or distortion of the battery when it is used, charged or stored, do not use it again, but change to a new one.
- · Any leakage of the battery may burn the skin or clothing. Wash it

personal injuries, electric shock, fire or damage to the charger.

- Only 220V AC can be used. Other voltages may cause electric leakage, fire or damage to the phone and the charger.
- Never short-circuit the charger. A short circuit may cause electric shock, smoking or damage to the charger.
- Do not use the charger when the power cord is damaged. It may cause fire or electric shock.
- · Always keep the power socket out of dust.
- Do not place a container of water near the charger. The water may cause the charger to have a short circuit, electrical leakage or other malfunctions.
- If the charger contacts water or other liquids, cut off the power immediately. The liquid may cause short circuit, fire, electric shock or other malfunctions of the charger.
- Do not use the charger in a bathroom or other places of high humidity. It may cause electric shock, fire or damage to the charger.
- Do not touch the charger, power cord or socket with a wet hand.
   You may have an electric shock.
- . Do not place heavy objects on the power cord or try to refit the

immediately with clean water. If necessary, go to the hospital as soon as possible.

- If the battery has a leakage or gives out a strange smell, take it away immediately from an open fire. It may burn or explode.
- Always keep the battery dry. Dampness may cause overheat, smoking or corrosion of the battery.
- Keep the battery out of direct sunlight or high temperature. The battery may have a leakage or overheat. Its performance may be affected and life shortened.
  - . Do not charge continuously for more than 24 hours.
- Keep the battery at a shady and ventilated place, out of direct sunlight.
- The useful life of the battery is limited. It will be shortened gradually after frequent recharging. When the recharging is ineffective for several times, the battery has worn out. Buy a new battery of approved types.

## Using the charger

Do not try to disassemble or refit the charger. It may cause

cord. Heavy objects or refitting may cause electric shock or fire.

- Before cleaning or maintenance, first unplug the charger from the socket.
- Hold the charger when unplugging. The power cord may be damaged if pulled. It may cause electric shock or fire.
- Do not charge at sunlit, wet, dusty or vibrating places

(The charger may malfunction). Do not charge near TV, radio or other appliances (the image or sound may be affected).

#### Care and Maintenance

- Do not use the phone, battery or charger in a bathroom or other places of high humidity. Keep them out of the rain.
- · Clean the phone, battery and charger with soft and dry cloth.
- Do not clean the phone with alcohol, thinner, benzene or other chemical agents.
- A dirty socket may cause loose contact and power down, and cannot be used for charging. Clean the socket periodically.

## Notices on Phone Use

#### SIM Card

Before using the phone, insert a valid SIM card into the phone.

The SIM card is provided by a network operator.

It contains all the information on the network connection, as well as the contact directory, telephone numbers and SMS messages that you have stored in the SIM card. It can be used on any GSM phones.

To prevent the information stored in the SIM card from being lost or damaged, do not touch the golden contact area of the card and keep the card out of electrical or magnetic environment. Once the SIM card is damaged, you cannot normally use your phone.

Warning: Switch off the phone before the SIM card is taken out.

Never insert or take out the SIM card when an external power is connected. The SIM card and the phone may be damaged.

### Inserting and Taking out SIM Card

The golden contact area can be easily scratched. Before any installation/uninstallation work, take the card out carefully.

- Switch off the phone, remove the battery and other external power sources.
- 2. Insert the SIM card into the SIM cardholder.
- 3. To take out the SIM card, first switch off the phone and remove the battery.

## **Unlocking SIM Card**

The PIN (Personal Identification Number) code helps to protect your SIM card against unauthorized use. If you have set a PIN code, you must key in the PIN code when starting the phone every time. In this way, you can unlock the SIM card and use the phone normally. The user can also clear the password of the SIM card (for detail, see "Safety Settings" in the "Settings" section).

#### To use the phone:

- · Press and hold the "End" key to switch on the phone.
- Key in the PIN code. Follow the instruction to clear any erroneous typing. End by pressing "OK".
- . After three incorrect PIN code entries, your SIM card will be

locked. Your phone will require you to key in the PUK code. For detail, see "Safety Settings".

Note: The PUK code is provided by the network operator.

### Battery

The battery has been 50% charged initially. It can be used immediately after being unpacked. The full performance of the new battery is achieved only after three complete charge and discharge cycles.

#### Removing and Installing the Battery

- 1. To remove the battery, push the battery clip towards the top of the phone.
- Align the golden contacts of the battery bottom with the corresponding connectors on the phone. Push the opposite end of the battery until it snaps into place.

Warning: Switch off the phone before the battery is removed.

Never take out the battery when the phone is on. Or, the SIM card and the phone may be damaged.

#### Charging the battery

- Connect the charger with a power source. Then, connect the other end of the power cord from the charger to the socket at the base of the phone.
- The battery indicator bar on the display starts scrolling if the phone is on during charging; when the bar stops scrolling, the battery is fully charged.
- If the phone is off during charging, an image will appear on the
  display, indicating that the battery is being charged. If the phone
  is still used when the battery is short of power, it will take some
  time for the image to appear after the battery is connected with a
  power source. When the battery indicator bar stops scrolling, the
  battery is fully charged.
- When the battery is fully charged, disconnect the charger from the AC outlet and then the phone.

When the phone switches off automatically or shows "your

battery is running low", charge the battery timely. If the charge is not used up, the phone will automatically reduce the time for recharging.

When the phone is on, the time for recharging depends on the type of use during recharging. When the phone is off, generally the battery can be fully recharged after 1~2.5 hours. It is normal that the battery, phone or charger will warm up during recharging.

Note: charge the battery at a ventilated place with ambient temperature of -10°C~55°C, and use only the approved charger. Any use of unapproved charger may be dangerous, and it breaks the terms on guaranteed repair by the manufacturer.

### Switching the Phone On/Off

To switch the phone on, press and hold the "End" key until the welcome screen appears on the display.

To switch the phone off, press and hold the "End" key until the shutting down screen appears on the display.

## Unlocking the Phone

You can set up a lock code to prevent unauthorized use. When this function is selected, you must key in the lock code to unlock the phone and use the phone normally. The user can also clear the lock code (for detail, see "Safety Settings" in the "Settings" section).

Key in the lock code by following the instruction. Follow the instruction to clear erroneous codes.

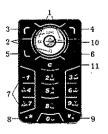
Note: If your lock code is missing, you must contact your vendor or a qualified local maintenance center to unlock the phone.

## Your Phone

## Appearance



# Keys



1. Left key: Press the left key to write a message in standby mode. It can be customized.

Right key: Press the right key to record conversations in standby mode. It can be customized.

2. Upper key: Press the upper key to play an animation in standby mode. It can be customized.

Lower key: Press the lower key to set up ring tones in standby mode, It can be customized.

- 3. Left soft key: Press the left soft key to implement the function indicated by the leader at the left bottom of the display. It has the Menu function in standby mode.
- 4. Right soft key: Press the right soft key to implement the function indicated by the leader at the right bottom of the display. It has the Phone Book function in standby mode.
- 5. Talk key: Press the Talk key and you can answer an incoming call, make a call when you have keyed in telephone numbers, look for outgoing calls in standby mode, or call the selected number when you have opened the Phone Book or Phone List.

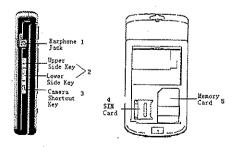
- 6. End key: Press it to end or refuse an incoming call. Press and hold it to switch the phone on/off. In other cases, press it to return to standby mode.
- 7. Number key: Key in numbers 0~9. Select quickly the Menu items.

  If you have set up a voice mailbox number, press and hold "1" to call directly the voice mailbox number. When the speed dialing function is on, press and hold 2~9 to dial the preset numbers (the number dialed must be stored in the Phone Book).
- \* key: Press \* to enter \* in standby mode, and then when you
  press it continuously, you can enter +, W or P. It has more
  functions under different modes or function menus.
- 9. # key: Press # to enter # in standby mode. In standby mode, press and hold it to enter/exit the Mute mode. It has more functions under different modes or function menus.
- 10. OK key: Press it to enter Camera function in standby mode. It has the same function as the left soft key in most menus.
- 11. C key: Press it to delete or edit the text under Text Writing mode.
  Press and hold it to delete all the text.

Note: Here, to "press" means to press the key and then release it immediately; to "press and hold" means to press the key and hold it for 2 seconds or more. 1 and 2 are generally called navigational keys.

### Side Keys

The side keys have easy access to user functions. See the figures below.



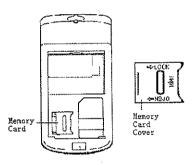
Plug here the accompanying headset and enter into the earphone mode operation.

- 2. When the internal/external backlight is off, press the upper/lower side key to light the backlight. When you are talking on the phone, press the upper/lower side key and the voice volume control will appear. Adjust the volume as you wish.
- 3. When the phone is in standby mode, press the Camera shortcut key on the side to take photos. You can also take a picture of yourself with the Camera shortcut key under self-photography mode.
- 4. You can insert your memory card here.
- 5. Enter your SIM card here.

Note: The figure is for reference only, Look for the REAL product.

### **Memory Card**

You can use memory cards (TransFlash) on the phone. You can manage TransFlash in the same way as you deal with files stored in your phone. You can store voice, animation or text data on the TransFlash. You can also use a music player or animation player to play the music and animation files.



## Installing and Removing the Memory Card

Installation: Switch off the phone and remove the battery. The memory card holder is beside the SIM card holder (see figures above). Slide the cover toward the direction of OPEN arrow and open the holder. Slide the memory card into the slot, and slide the cover toward the director of LOCK arrow and close the holder.

Removal: Switch off the phone and remove the battery. Slide the holder cover towards the direction of OPEN arrow and open

the holder.

Slide the memory card out of the slot and then close the cover.

Take care. Do not scratch the golden contact area of the memory card.

Note: Only the compatible memory card (TransFlash) can be used with the phone. If other incompatible memory cards are used, the phone may be damaged and the data on the memory card may also be lost.

Warning: Keep the memory card out of reach of the children. It can be dangerous to the children.

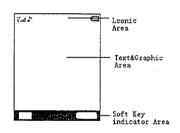
## **Top Cover Keys**



- Middle key on top cover: Press it to play songs or voice clips that are stored in the play list of the music player.
- 2. Left key on top cover: When music is played, press it to return to the last song.
- 3. Right key on top cover: When music is played, press it to jump to the next song.

## Display Icons

### Display



### Note:

- · Display various icons on the first line/Iconic Area.
- Display messages, prompts or any entry (such as, the number to dial) on the middle lines/Text and Graphic Area.
- Display functions for the two soft keys on the final line/Soft Key Indicator Area.

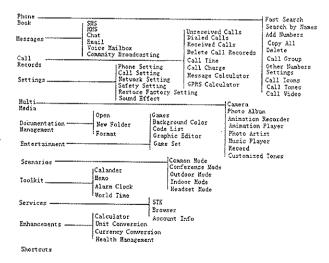
Icons on the Display Status Column

Icon	Description	Note
77 B	To indicate the network signal strength	Iconic
		Area
11	GPRS connected, you can access GPRS	Iconic
ഥ	services	Area
ے.	The current keyboard is locked	Iconic
		Area
The state of	The sound is muted when you are talking	Iconic
74.		Area
1531	Vibrating	Iconic
i i i i i		Area
L	The ringing tone function is started	Iconic
3		Area
.,,	Vibrating and then ringing	Iconic
ST		Area
# 3800 P	Receiving multimedia messages	Iconic
EG'		Area

	New multimedia messages	Iconic
	146M Watermodia Mossages	Area
[company or column 1	New messages	Iconic
		Area
of program, No.	The alarm clock is set and started	Iconic
		Area
	All voice diverting is started	Iconic
		Area
	To display the charge of the battery	Iconic
17.74		Area
	Unread records of the incoming calls	Iconic
		Area

## Browsing the Menu

#### Main Menu



## FAQ & Troubleshooting

Follow the instructions below (for reference only) to clear any abnormalities of the phone.

Cause	Solution
When you use your phone	Try to avoid
near a high building or in a	
basement where the	
reception is bad, the radio	
wave cannot reach the	
phone effectively.	
When the traffic is dense,	Try to avoid
such as at rush hours, you	
may not be able to use your	
phone as the line is	
jammed.	
Because the base station is	You can request
too far.	the network
	operator to
	provide a service
	area map.
It is caused due to bad	Hang up and
network relay lines. This is	then dial again,
a local problem.	or change to a
	When you use your phone near a high building or in a basement where the reception is bad, the radio wave cannot reach the phone effectively.  When the traffic is dense, such as at rush hours, you may not be able to use your phone as the line is jammed.  Because the base station is too far.  It is caused due to bad network relay lines. This is

	The lines are bad at certain	better line.
	communication areas.	
Shorter standby	The standby time is related	Switch off the
time	to the relation setting of the	phone
	network.	temporarily
		where the
		reception is bad.
	A new battery is needed	Change to a new battery.
	If it receives no signal, the	Move to a place
	phone will continue to give	with a strong
	out signals to search for	signal, or switch
	base stations. In this way,	off the phone
	the battery will be	temporarily.
	consumed and the standby	
	time be shortened.	
Unable to switch	The battery is consumed	Check the
on the phone	ир	battery or
		recharge.
SIM card error	SIM card invalid	Contact your
		network operator
	SIM card not installed	Ensure SIM card
		is installed
		correctly

The golden contact area is polluted	Clean the golden
polluted -	L contact area with
	J SST. COST CATE OF THE ST
	a clean cloth
SIM card invalid	Contact your
	network operator
Out of GSM service area	Inquire the
	network operator
	about the service
	area
Weak signals	Try again at
	places with
	strong signals
The Call Restriction is used	Cancel the Call
	Restriction
The Fixed Dialing is used	Cancel the Fixed
	Dialing
Three consecutive entries	Contact your
of incorrect PIN codes	network operator
The battery or the charger	Change to a new
s damaged	battery or
	charger
	Out of GSM service area  Weak signals  The Call Restriction is used  The Fixed Dialing is used  Three consecutive entries of incorrect PIN codes  The battery or the charger

	The battery is charged	Change to
	when the temperature is	another
	lower than -10℃ or higher	environment to
	than 55℃.	charge the
		battery
	Loose contact	Check the plug
Unable to add	The storage space for the	Delete records
new contacts to	Phone Book is full	from the Phone
the Phone Book		Book
Unable to set up	The network operator does	Contact your
some functions	not support them, or you	network operator
	have not applied for them.	·

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## FCC notice:

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.

# Health and Saftey information:

before a new model phone is availabel for sale to the public, it must be tested and certified to the FCC that it does not exceed the expposure limit established by the fcc tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. body-worn operations are restricted to designated accessories that have no metal and must provide at least 1.5 cm separation between the device, including its antena (whether extended or retracted) and the users body.