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Thank you very much for choosing AMOI A211a, the fashionable and elegant mobile phone. A211a is a perfect integration of unparalleled contemporary design and consummate craftsmanship, bringing you easy communication and entertainment, as well as highlighting your tastes.

**Key Features:**

GSM World Tri-band Unlocked  
Compatible with Most Standard GSM Networks  
SMS (Short Messaging Service)  
Phonebook Memory: 300 V-card Entries  
AMOI Smart Dial  
64-Polyphonic Ring Tones  
Interesting Standby Animations & Pictures  
Multi Call Functions (Call Divert, Call Waiting, Call Filter)  
Built-in Amusing Games  
Tool Kit (Alarm Clock, Calculator, Unit Conversion, Recorder)

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**Specifications:**

GSM/GPRS: 850/ 1800/ 1900 MHz  
Voice Encoding: FR/ EFR/ HR/ AMR  
Screen: 1.8" CSTN display (128 x 160 Pixels)  
Dimension: 82 x 43 x 21.5 mm; 3.23" x 1.69" x 0.85"  
Weight: 84 g; 2.97 oz  
Battery Capacity: 630 mAh  
Standby Time: 100 hrs  
Talk Time: 3~5 hrs

*The manufacturer may, at any time and without notice, make changes or improvements to the products offered, but provide necessary corrigendum with this manual or release new version of this manual for the following lot.*

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## INTELLECTUAL PROPERTY

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## SAFETY PRECAUTIONS



Read these brief guidelines. Failure to comply with them may be dangerous or illegal.

### Road safety comes first



Do not use a hand-held mobile phone while driving; park the vehicle first. Remember that in some countries, it is illegal to use a mobile phone while driving.



### Switch off on aircraft

Mobile phones can cause interference. Using them on aircraft is both illegal and dangerous. (Please also close the power-off alarm clock.)



### Switch off near an explosion place

Do not use the phone near an explosion place, because it likely disturbs the remote control of the explosion.



### Switch off when refueling

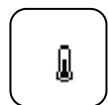
Do not use the phone at a refueling point (service station) or near fuels or chemicals.

**Switch off in hospital**

Follow any regulations or rules. Switch phone off near medical equipment.

**Interference**

All wireless phones may be subject to radio interference, which may affect their performance.

**Accessories and batteries**

Use only approved accessories and batteries.

**Use sensibly**

Use only in the normal position (to ear). Do not touch the antenna unnecessarily when the phone is switched on. Your package contains the following items.

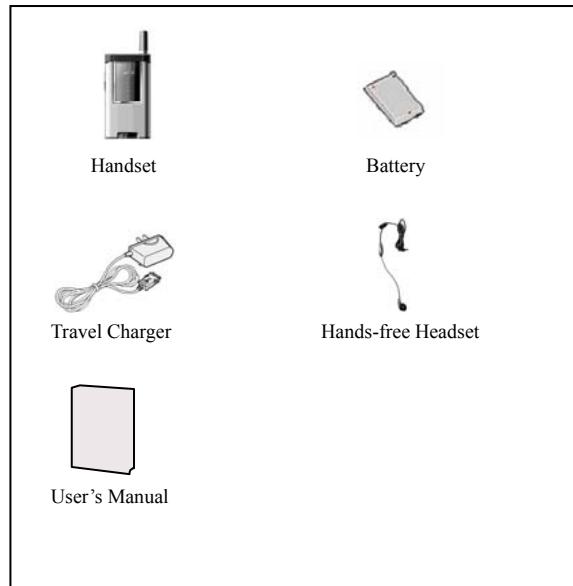
**Emergency Call ( SOS )**

By pressing the soft key SOS you can reach an emergency call on any network without a SIM card and without entering a pin ( not available in all countries )

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## UNPACKING

Your package contains the following items.



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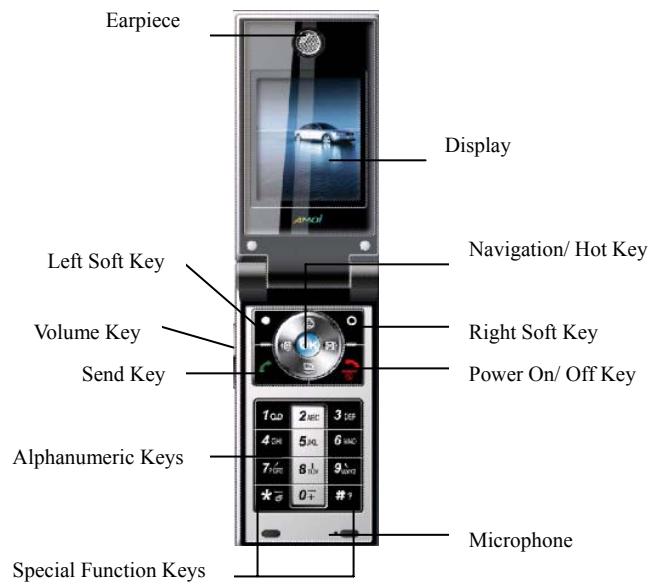
# YOUR PHONE

## Phone's Layout

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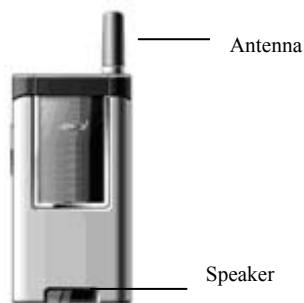
The following illustrations show the main elements of your phone.

### Open View



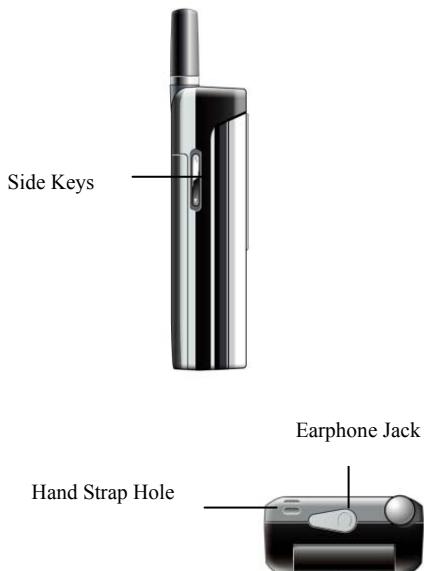
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**Closed View**



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**Rear View**



## Keys Description

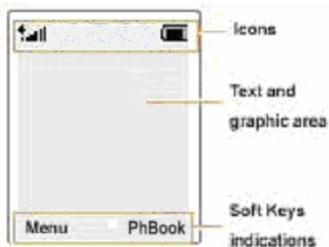
Key	Description
	Two soft keys perform the functions indicated by the text above them (in the bottom line of the display).
	<b>Navigation Keys:</b> In the menu facility, scroll through the menu Options and Phonebook memory. In Standby mode, the ▲ key to enter Amusement, the ▼ key to view the phonebook entries, the ▲ key to enter the Call Lists and the ▶ key to enter Messages.
	<b>OK Soft Key:</b> In the menu facility, confirms your selection or entry. In editing mode, press it to enter the Input Mode Menu; in standby mode, hold the key to visit the browser homepage.
	<b>Send Key (Call Key):</b> Makes or answers a call. In Standby mode, recalls the last number dialed; when entering text, press the key to change the eZi input mode.
	<b>Power On/ Off Key:</b> Ends a call; hold it to switch the phone on/off. In the menu facility, returns to the Standby mode or cancels your input.
	* <b>Key:</b> Hold the key to switch between the silent & typical mode. # <b>Key:</b> Hold the key to enter a pause between the extension and switchboard.
	<b>Volume Keys (On the side of the phone):</b> During a call, adjusts the voice volume. In Standby mode, adjusts the key tone volume.

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## Display

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The display consists of three areas.



Areas	Description
First area	Displays various icons
Middle area	Displays phone numbers, messages, graphics and any data that you enter.
Last area	Shows the functions currently assigned to the two soft keys.

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## Icons

	<b>Signal Strength:</b> Shows the received signal strength. The greater the number of bars, the better the signal strength.
	<b>Ring:</b> Indicates that your phone will ring when there is an incoming call or message.
	<b>Vibrate:</b> Indicates that your phone will vibrate when there is an incoming call or message.
	<b>Tone &amp; Vibrator:</b> Indicates that your phone will ring and vibrate when there is an incoming call or message.
	<b>No Notification:</b> Indicates that there is no notification when there is an incoming call or message.
	<b>New SMS:</b> Indicates that there is a new message received. The flash of the icon indicates that the memory is full.
	<b>New MMS:</b> Indicates when there is a new multimedia message to be read.
	<b>Romaing:</b> Appears when you are out of your home area and under another network service.
	<b>Alarm:</b> Appears when you set the alarm active.
	<b>Battery Status:</b> Shows the level of your battery. The more black area you see, the more power you have left.

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## GETTING STARTED

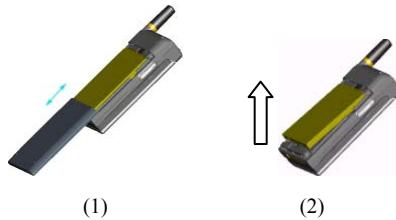
### Installing a SIM Card

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When you subscribe to a mobile network, you are provided with a plug-in SIM (Subscriber Identity Module) card loaded with your subscription details (PIN, Phone book information and so on).

*Note: The SIM card can be easily damaged by scratching or bending, so you should be careful when handling, inserting or removing the card. Follow the instructions supplied with the SIM card. Keep all SIM cards out of the reach of small children.*

1. Switch the phone off.
2. Remove the battery. To do so:
  - ① Press down the battery cover, and remove it.
  - ② Slide the battery as shown.

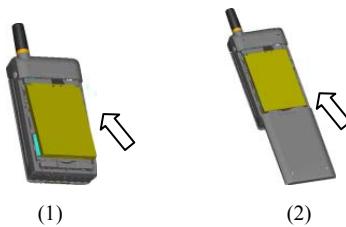


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3. Insert the SIM card into the SIM card holder so that the holder locks the card in the position. Make sure that the notched corner is at the top right and the gold contacts of the card face into the phone.



4. Reinstall the battery. To do so:
  - ① Place the battery back, taking care to match the tabs on the battery with the grooves on the phone.
  - ② Push the battery down until it clicks into place, then place back the battery cover. Make sure that the battery is properly installed before switching on the phone.



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## **Charging a Battery**

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Your phone is powered by a rechargeable Li-ion battery.

You are provided with a travel charger when buying the phone. Use only approved batteries and chargers. Ask your local dealer for further details.

*Note: You must fully charge the battery before using your phone for the first time. The phone can be used while the battery is charging.*

### **Using the Travel Charger**

1. Place the battery on the back of the phone, connect the lead from the travel adapter to the connector at the bottom of the phone.
2. Connect the adapter to a standard AC wall outlet.
3. When charging is finished (the full battery icon becomes solid), disconnect the adapter from the AC wall outlet, then from the phone.

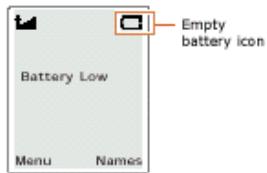


*Note: When disconnect the lead of the adapter from the phone, you should press the buttons on both sides of it, otherwise it's easily damaged.*

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## Low Battery Indicator

When the battery charge level gets low, you can see an empty battery icon at the top right of the display and a text notification.



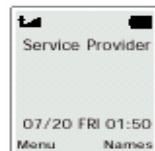
If the battery level gets too low, the phone will turn off automatically. Unfortunately, if this happens, you'll lose whatever you are doing, including dropping your call. Watch the battery strength icon and make sure your battery is adequately charged.

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## **Switching the Phone On/Off**

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1. Open the phone.
2. Hold the Power On/Off key for more than one second to switch the phone on.
3. Enter the PIN code (if you have set to PIN check On), and press OK soft key. Then your phone connects to the GSM network automatically, and you'll see the following display:



*Note: If the phone is out of service, 'No Service' appears. In this case, you cannot make or receive any calls. Wait for a better signal or move into an open area to regain the service.*

4. To switch the phone off, hold the Power On/Off key for more than two seconds.

**WARNING!**

*Do not switch on the phone when the mobile phone use is prohibited or when it may cause interference or danger.*

*Note: The unnecessary touch of the antenna when the phone is switched on may affect the call quality and cause the phone to operate at a higher power level than otherwise needed.*

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## **Your Phone's Mode**

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### **Standby Mode**

Standby is the most basic state of your phone. The phone goes into Standby mode soon after you turn it on, or whenever you briefly press the  key. When your phone is in Standby mode, you will typically see the current date and time.

Press the  key at any time to return to Standby mode. Be careful if you are on a call when you press the  key, you will return to Standby mode, but it also disconnects the call.

### **Talk Mode**

You can place and answer calls only when your phone is turned on. During a call, the phone is in Talk mode. While you are in Talk mode, pressing Left soft key gives you a list of Options referred to as “Call Menu”.

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## CALL FUNCTIONS

### Making Calls

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Before you can make or receive a call, you must turn on the phone and be within the range of a network.

1. In Standby mode, enter the area code and phone number. (If you make a mistake while dialing, use the **◀** or **▶** key to move the cursor to the right of the digit, press the right soft key to erase; and hold it to erase the entire number.)

*Note: While entering the number, hold the # key to insert a pause (for example: between the switchboard and the extension). The number after the pause will be sent a few seconds after dialing the first number.*

2. Press the  key to dial the number.
3. When you finish talking, press the  key or simply close the phone to end the call.

### **Making International Calls**

1. Hold the 0 key until a '+' character appears on the display.
2. Enter the country code, area code, and phone number, then press the  key to begin dialling.

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### Last Number Redialing

To redial the last number you dialed, press the  key to view the outgoing call list, then choose the desired one by using the   key and then press the  key to dial it. Your phone can store up to 10 last numbers you dialed.

### Making a Call from the Phonebook

Press the right soft key to enter the phonebook, search the desired number from it, and press  the key to dial it.

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### Receiving Calls

When somebody calls you, the phone rings or vibrates (if you have set for that), the screen displays an incoming call message. If you have subscribed to the Line Identification Service (contact your service provider) and the caller's phone number displays; if you have saved the number in your phone book, the name displays.

Three modes are provided for receiving a call: Call Key, Open Mobile & Auto Answer. Refer to Settings/ Call/ Answer mode for the details.

Press the  key to answer the call; the  key to reject it when the phone is opened.

*Note: You can answer a call while using the phonebook or menu features, while the current operation will be halted. If you use the hands-free kit, hold the OK key on it for about three seconds to answer it.*

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## **Rejecting a Call**

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Pressing and holding down the Volume key for about 3 seconds to reject a call when the phone is closed; press the Reject soft key to reject it when the phone is opened.

## **Adjusting the Volume**

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During a call, use the volume key on the left side of the phone to adjust the volume of the voice. Press the Up key to increase the volume, the Down key to decrease it. In Standby mode, you can adjust the key tone volume by using the volume key.

## **Quick Switch to Silent Mode**

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You can quickly switch your phone to the Mute mode by holding the \* key. In mute mode, the phone vibrates instead of ringing when there is a call coming. To switch back to the typical mode, hold the \* key for about three seconds.

## **Call Menu**

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Some of the features you can use during the call depend on the support of your network service.

During the call, press the Option soft key to enter Call Menu. The

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options may change in different conversation circumstances.

The followings are the possible options:

**Record:** Record the conversation during a call. It can be recorded up to 30 seconds.

*Note: Recording conversation in some countries is illegal, so please first get the consent from the other party before you begin the recording.*

**Mute:** You can switch the microphone off so that the caller can't hear you.

**Hold ( current call ):** You can hold the current call.

**Resume held call:** Connect the held call.

**End the current call:** Select it to end the current call.

**End held call:** Select it to end the held call.

**Message:** Enter the Message / SMS feature.

*Note:*

*The call holding & waiting needs the support of your service provider, so contact them for more information.*

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## ENTERING TEXT

When storing a name in the phonebook, creating your personal greetings or scheduling events in your calendar or writing any other message, you will need to enter text.

You are provided with the following eZi text input modes:

- Symbol
- Template
- English/ ENGLISH/ english
- Spanish / SPANISH/ Spanish
- eZi English
- eZi Spanish
- Abc/ ABC/ abc
- 123 (Numeric input mode)

*Note: The current input mode is indicated on the top left of the display.*

*The number on the top right indicates the number you can enter for your text info.*

### Changing Text Input Mode

When in a text entry screen, you will see the text input mode indicator on the top left of the display. Press **OK** key to enter the text input mode list, and press the **▲** or **▼** key to find the desired one. Or you can simply change the input mode by pressing the Call key in text entering mode.

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*Note: The text input mode may vary in different markets.*

### **Insert Symbol**

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Symbols mode enables you to enter symbols into a text message.

To enter a symbol, you should:

1. When entering text, press the OK key to enter the 'eZi Menu'.
2. Enter the 'Insert Symbol' and you will see a symbol chart. Press the ▲ or ▼ key to select the column which includes the symbol you want to use.
3. Press the corresponding numeric key on the bottom of the chart to insert the desired symbol mark.

### **Insert Template**

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There are 8 templates stored in the phone that allows you to insert directly when editing the message.

### **Insert Phone No.**

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In text entering mode, press the OK soft key to enter 'Menu/ Insert Phone No.'. Press the ▲ or ▼ key to choose the number, then press the OK soft key. The number will be inserted to the message.

### **Dictionary**

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While entering a SMS message, you can use your own dictionary

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which allows you to add a new word and then the word has a high priority in English mode.

#### **New**

1. In the text entry mode, press OK key to enter the 'eZi Menu'.
2. Scroll to 'Dictionary' and press OK soft key to enter.
3. Select "New" and input the word you want to add.
4. Press 'Options' and select 'Save', then the word is saved in your dictionary; select 'Delete' to cancel the input.

Now, the word saved in your dictionary becomes the one with first priority for the associated key press. You can check the added words in the 'List' of 'Dictionary'.

#### **List**

1. Enter the Dictionary in the eZi Menu, press OK soft key.
2. Scroll to the List, and press OK soft key.
3. All the words list out, and then choose the desired one by pressing Left soft key.
4. Press Options soft key to choose to Save or Delete it.

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### **eZi Esp**

Please refer to the Spanish user's manual & eZi English input mode.

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### **eZi English**

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This mode allows you to enter English words with only one keystroke per letter. Each key on the keypad has more than one letter. For example, when you press the **5** key **J**, **K**, or **L** may be displayed. The English mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the ABC mode. For example, to enter ‘hello’, press the following keystrokes: 4,3,5,5,6.

If the word that appears in the display is not the word you desire, press the **►** or **◀** key to display alternate word choices for the keys you have typed. (For example, ‘of’ and ‘me’ both share keystrokes 6, 3 in the same sequence) The phone displays the most commonly used choice first.

Press the **▲** or **▼** key to change the case, the **▲** key for lower case, the **▼** key for upper case.

### **Es Abc**

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Please refer to the Spanish user’s manual & Abc input mode.

### **Abc**

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This mode allows you to enter letters by pressing the key labeled with the required letter, once for the first letter, twice for the second letter, and so on.

For example, press the key “2” three times in succession to display the letter “C”, press the key “5” two times quickly to display the letter

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“K”.

*Note: When you require the same letter twice or more in succession (or a different letter on the same key), just wait for a few seconds for the cursor to automatically move right, and then select the next letter.*

List of characters available:

Key	Characters in the Order Displayed									
1	.	I	“	,	“	-	?	@	1	“
A	B	C							2	
D	E	F							3	
G	H	I							4	
J	K	L							5	
M	N	O							6	
P	Q	R							7	
T	U	V							8	
W	X	Y							9	
Space	O									

(Caps Lock mode)

## 123

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123 Mode enables you to enter numbers into a text. You can enter your desired digits by simply pressing the key on which the digit is.

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## PHONEBOOK

You can store your phone numbers and their corresponding names in your SIM card or in your phone memory. You can store up to 500 numbers in local memory; the number of the entries which SIM card can store, depends on the type of the SIM card.

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### AMOI SMART DIAL

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This Option allows you to find an entry quickly in your PB.

1. When Smart Dial is highlighted, press Left soft key to enter.
2. Input the corresponding first letter of the desired name.
3. Scroll to your desired entry and press Left soft key.
4. Press the Send key to dial it or press Select soft key to enter "Select Operation", the following options are available:

**Edit:** Edit the details of the selected entry (name, number).

**Duplicate:** Allows you to copy the selected entry from the Local to the SIM memory and vice versa.

**Delete:** Press the Left key and phone will display 'Delete? OK or Back'. Select "OK" to delete this entry. Select "Back" to cancel this operation.

**Call:** Press OK left soft key to dial this number.

**Write SMS:** Send short message to the number.

**Send Number:** Send the phone number through SMS to a desired number.

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## **Search**

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Enter the name you want to search, then press Left soft key. The phone will display to search by name or position.

**Search Name:** Enter the desired name, and then press ok left soft key to search.

**Search Position:** Search the entry by entering a position number. The entries stored in the phone are numbered from 1 to 300; and the entries stored in the SIM card are numbered from 301.

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## **New**

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It allows you to add new entries to your Phonebook. Press Left soft key to enter New, and choose Save to Local or SIM.

**Save to Local:**

- (1) Press Edit soft key to enter name. When finish, press Left soft key.
- (2) Enter three phone numbers by sequence (When finish inputting the Mobile number, press Left soft key, and then press ▼ key to enter the Family and Office Number).
- (3) Enter Private E-mail address & Memo.
- (4) Press OK soft key to save the entering.

*Note: You must at least enter a name & one number item. You can also set an Alert Ring tone for the entry. You can also set a desired ring tone*

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*for the entry.*

**Save to SIM:**

- (1) Input name, press Left soft key.
- (2) Key in the numbers and press OK left soft key to confirm.
- (3) When finish, press Back right soft key, the phone displays “Save it ?”, press Ok soft key to confirm, Back key to cancel.

## Number Group

The phone allows you to group the numbers stored in the Local. (The numbers stored in the SIM card cannot be grouped.) It allows you to set 6 groups, Family, Sweetie, Friend, Colleague, VIP & User-Defined. When the number in the group dialed, the phone rings and lights in the way you've set. Enter the desired group, you'll have the following options:

**Group List:** List all the members stored in the group.

**From Phonebook:** When the Member List is empty, enter From Phonebook to add the entries stored in Local to the group.

**Ring Tone Alert:** Set the specified ring tone for the group.

**Light:** The light is defaulted.

**Change Name:** Rename the group.

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## **Calls**

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### **1. Missed Calls**

When an incoming call is not answered for any reason, the Missed call log displays on your screen. Your phone can store up to 20 pieces of missed call info. Enter the missed call list, and choose the desired one. Press Options left soft key, you'll have:

**Call:** Dial the number.

**Detail:** View the details of the missed call (the caller's name, number & calling time of the call).

**Save to Local/ SIM:** Allows you to add the number of the missed call to the phonebook or SIM card.

**Write SMS:** Send a short message to the number.

**Delete:** Delete the number from the missed calls list.

**Delete All:** Delete all numbers from the missed calls list.

### **2. Incoming**

The function allows you to view the incoming calls info. Up to 20 pieces can be available. Press Options soft key, you'll have the same options as the Missed.

### **3. Outgoing**

The function allows you to view the outgoing calls info. Up to 20 pieces can be available. Press Options soft key, you'll have the same options as the Missed.

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**4. Last Time**

It allows you to view the duration of your last call. Press Reset left soft key to reset it back to Zero.

**5. Total Time**

You can view the duration of total calls (outgoing & incoming). Press Reset left soft key to reset it back to Zero.

**6. Charge Info**

The function allows you to set the Unit price & Max charge for your call (The function needs the support of your network.):

**Total Charge:** The function allows you to view the total charge for your calls. Press OK soft key to reset it back to Zero, while you need to input the PIN2 code first.

**Max Charge:** Set a desired max charge that can be used for making calls. When your call charge exceeds this limit, no more calls (except free calls) can be made unless you reset it. PIN2 code is required when making modification.

**Unit Price:** It allows you to view or modify the unit price for your call. PIN2 code is also needed.

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**Speed Dial**

Enter the number or search an entry from the phonebook you desire for speed dial, then press the left soft key to save the option. It allows you to set up to 9 numbers for speed dial. For example, set the number

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of Steven as the first one in the Speed Dial list, in standby mode, hold the corresponding 1 numeric key, the number can be dialed quickly and directly.

## **PhBook Manager**

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### **1. Duplicate** (Take “Local to SIM” for example)

(1) **Duplicate One:** Press ▲ or ▼ to view the phone number one by

one and press Left soft key to copy the desired one.

(2) **Duplicate Range:** Input the beginning number and the last number, then press Left soft key to copy these entries you want to SIM card.

(3) **Duplicate All:** Copy all the numbers stored in phone to SIM card.

*Note: If the entry has already existed in target PB, the entry will not be copied. If the space of target PB is not enough for the copy, only the foregoing phone numbers will be copied until the target PB is full.*

*If the name length of target PB is less than that of original PB, the exceeded part will be lost.*

### **2. Delete**

Choose Delete from Local or SIM, then choose Delete One By One, Delete All or Delete a specified range.

### **3. Incoming Filter**

With this operation, you can put phone numbers into ‘Reject List’ so

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that they will never get through your phone; and put numbers into 'Accept List' in some special circumstances, only the numbers in the 'Accept List' can get through.

**Reject List:** It allows you to enter 10 rejected numbers. The option allows you to view all the numbers put in the list.

**Reject Number:** Press numeric keys to enter the numbers you want to reject, or search the number from the phonebook.

**Accept List:** The same as the Reject List.

**Accept Number:** The same as the Reject Number.

*Note: Only when your SIM card is subscribed to the Line Identification Service can you use the function.*

#### **4. Fixed Number**

If the network service provider and your SIM card support the function, you can limit the outgoing telephone number. If this function is set On, your mobile phone can only dial the number in the fixed number list. If you dial the other number (except the urgent number), the phone displays 'Forbidden Number'. You need to input the PIN2 code to set the function for the first time.

#### **5. Own Number**

Store the SIM card number of local phone for reference.

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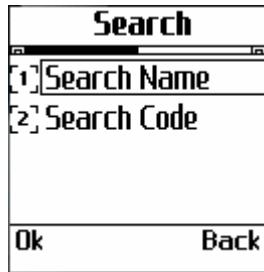
#### **6. Memory Status**

Check the memory status of the SIM & Local.

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#### **Country/ Area Codes**

Press the ▲ or ▼ key to view the country/ area codes, press the left soft key to search by name or by code.



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## MESSAGES

The SMS (Short Message Service) function is network service and may not be supported by your network. You must obtain the number of the SMS center from your service provider. Mostly it is automatically available from your SIM card.

Your phone can store up to 50 incoming and outgoing messages. SIM card memory depends on the type of the SIM card.

Two message boxes are available: Personal SMS and Broadcasting SMS.

**Personal SMS:** It is the message for mobile users to transmit personal information.

**Broadcasting SMS:** If you select this option, you will receive public information from Network Operators such as Weather Broadcasting and so on.

**SMS Indicator:** When you receive a new message, an icon  appears on the screen. If the message memory is full,  continues flashing and you cannot receive any new messages. Then use the 'Delete' menu to delete obsolete messages.

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## **SMS**

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### **1. Inbox**

Inbox stores the messages you have received.

1. Use the direction key to scroll to the desired message.
2. Press OK left soft key to enter the message, then press Options soft key to have the following operations:

**Reply:** Reply to the sender. You can write a piece of new message and then choose ‘Send’, ‘Save & Send’, ‘Save’ or ‘Multiple Send’.

**Forward:** Allows you to send the message to others. You can edit the message and then choose ‘Send’, ‘Save & Send’, ‘Save’ or ‘Multiple Send’.

**Extract Number:** Allows you to extract the sender’s number.

**Save to Local / SIM:** You can store the message to Local or SIM.

**Delete:** Delete the selected message.

### **2. New**

The text message can be made up to 160 characters. Write down your own words or press the OK soft key to enter the eZi Menu, then select ‘Insert Template’ to add a daily used template to your text message. In editing mode, press Call key to change the text input mode, or press OK key to enter the text input menu. When finish editing, press Left soft key, the following options are available:

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**Send:** Write down your own message. When finish, press the Ok left soft key to enter the number you want to send or search the number from the Phonebook.

**Save & Send:** Allows you to save and send the message. Even if the sending fails, the message can be stored in the Outbox.

**Save:** Allows you to save the message in the Outbox so that it can be sent later. The message marked with \* is the unsent message.

**Multiple Send:** Allows you to send the message to up to 5 receivers.

### 3. Outbox

Outbox stores the messages that you have already sent or unsent.

1. Use the direction key to view the messages.

2. Enter the message, and press Options left soft key:

**Edit:** Allows you to edit the message and then choose 'Send', 'Save & Send', 'Save' or 'Multiple Send'.

**Extract Number:** You can extract phone number from this message.

**Save to SIM / Local:** You can store this message to your SIM card or phone.

**Delete:** Delete this message.

### 4. Status Report

In the Messages' Settings menu, set this function 'On' to require the SMS center to inform whether your message has been sent or not.

### 5. Delete

Delete the message stored in the Inbox, Outbox or Status Report.

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## **MMS**

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MMS is a current technology of message development with highest standard. Its feature contains: supporting multimedia function, supporting sending several kinds of message (letters, pictures, voice and other multimedia message). It makes multimedia sending as phone-to-phone and phone terminal-to-network possible. MMS also needs the support of your SIM card and service provider. Contact with your network service for more details.

For the successful use of the MMS, please first make sure the setting for the WAP and MMS parameter is correct.

Audio files in MIDI, WAV & AMR format are supported; Image files in BMP, JPEG, GIF, PNG & WBMP format are supported. The size for the MMS can not exceed 100KB.

Refer to the following chart for the MMS icons.

Icon	Description
	Messages that fail to be sent.
	New MMS
	Messages to be read
	Message that has been read
	Forwarded Message
	Replied Message
	File with Image

---

	MIDI audio file
	AMR audio file

### 1. Inbox

When a new MMS is received, the phone rings or vibrates (if you have set for that), a new MMS icon displays. The message will be stored in the Inbox automatically.

- ① Press  or  key to choose the desired message.
- ② Press OK soft key to view details of message.
- ③ Press Options left soft key and you can have the following options:

**Play/View:** Press OK soft key to play the selected MMS.

**Reply:** Reply to the sender.

**Delete:** Delete this message.

**Detail Info:** View the Subject, the sender, the time and the MMS size of the MMS.

### 2. New

Enter the New, press Left soft key:

**Add Text:** Enter the text. Press left soft key to enter, the cursor glints in the editing frame, enter the text directly. Press the Call key to enter the eZi input mode.

**Add Image:** Press Left soft key to select the image from Download Resource, User Custom 1 or User Custom 2.

**Add Sound:** Press Left soft key to select the stored music or voice memo from Voice Memo, Download Resource, User Custom 1 or User Custom 2.

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**Add Slide:** Press left soft key to add one slide. You can add up to 9 slides.

When you finish editing, press Menu soft key to choose the following options:

**Send:** Select 'Send' to enter the Number editing interface. Press the Left soft key to select the number or E-mail address from your Phonebook, or input a new number or E-mail address. Only when the cursor is in the editing frame can you make the editing. The phone allows you to send the message to multi receivers; use the blank mark to separate the receivers. Press Right soft key to erase the input.

**Preview:** Preview the edited MMS.

**Save:** Save the MMS as Draft or Template.

**Slide Duration:** Allows you to set the duration for the slide.

**Slide Format:** Allows you to set the format for the slide.

**Add Slide:** Allows you to add the Slide.

**Remove Slide:** Remove the slide from the message.

**Add Image:** Add the image file to the current message.

**Delete Image:** Delete the image file from the current message.

**Add Sound:** Add the sound file to the current message.

**Delete Sound:** Delete the added sound from the message.

### **3. Drafts**

The Drafts stores the edited messages.

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①. Press Up or Down direction key to choose the desired message.

②. Press Left soft key and the following options are available:

**Edit:** Edit the multimedia message.

**Delete:** Delete the MMS.

#### **4. Outbox**

Outbox stores the messages that fail to be sent.

①. Press Up or Down direction key to choose the desired message.

②. Press Left soft key and you can operate as follows:

**Edit:** Edit the MMS.

**Delete:** Delete the MMS.

#### **5. Sent**

The Sent box stores the messages that have been sent successfully.

①. Press Up or Down direction key to choose the desired message.

②. Press Left soft key and you can operate as follows:

**View:** Allows you to view the multimedia message.

**Delete:** Delete the MMS.

**Detail Info:** View the details of the multimedia message.

#### **6. Templates**

You can save the multimedia messages edited by yourself as the Templates.

①. Press Up or Down direction key to choose the desired message.

②. Press ‘**Options**’ Left soft key and the following options are available:

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**Edit:** Edit the MMS.

**Delete:** Delete the MMS.

**Detail Info:** View the details of the multimedia message.

## **Voice Mail**

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This menu provides you a quick way to access your voice mail. In standby mode, hold the 1 numeric key to dial the number directly. In the Voice Mail menu facility, the following options are available:

**Number:** Allows you to input or modify the number of the voice mail.

**Call:** Press the 'OK' soft key to call the number and listen to your messages. If there is no mailbox number, enter the number first.

## **Cell Broadcast**

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You can receive broadcast messages with various contents via this network service, such as weather or traffic. Enter the Broadcast, you'll have the following options:

**Read:** You can view the up to date broadcast message.

**Auto Display:** If you set this function 'On', messages will be displayed immediately when they are received; select 'Off' to cancel it.

**Channel List:** Set the channel list for receiving broadcast message:

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**All:** Allows you to receive all the broadcast messages.

**None:** No broadcast messages will be received.

**List:** Only the message sent from the list can be received. You are allowed to add or delete the channel to the list.

## Settings

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### **1. SMS**

Use the function to set the special features for the SMS. You can have the following options:

**Auto Display:** If set the function to be 'On', the new incoming message displays automatically on the screen. Press Left soft key to read it directly, Right soft key to read it later from the Inbox. You can select 'Off' to cancel this function.

**SMS Center:** Allows you to store or change the number of your SMS center while sending messages. You can obtain this number from your service provider.

**Status Report:** You can select 'On' to require the SMS center to inform whether your message has been sent or not.

**Templates:** There are 8 message templates stored in the phone.

### **2. MMS**

**Connection:** Enter the 'Connection', you can set the server for you MMS. You can choose from the following options:

--Cingular MMS

--New: It allows you to not only add new servers to the Connection

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list, but also reset the parameter of the selected server.  
**--List:** Add new servers from the list.

To a specified sever, (for example Cingular MMS) you are allowed to:

- Activate:** Enable the server.
- Modify:** Modify the settings of the server.
- Delete:** Delete the server.

**Reception:** It allows you to set the receiving mode for your MMS. 2 modes are available: Auto or Manual.

**Ad Allowed:** You can choose whether or not to receive the adverts.

**Save Sent:** Set whether or not to store the messages which have been sent.

## **Memory**

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This menu allows you to view how many messages are currently stored in your SIM card and Phone. The phone can store up to 50 short messages; the number of message that SIM card can store depends on the type of the card.

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## PERSONALITY

### Music Select

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Enter the Music Select. The phone allows you to set the ring tone for the incoming call, message, alarm clock, and so on. You can choose the ring tones from the Immobile Data, More Downloading or Multimedia.

### Sound Effect Setting

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1. Key Sound

Allows you to set the key sound On or Off.

2. Delivery Report Tone

Allows you to set the Delivery Report Tone On or Off.

3. CB Tone

Allows you to set the CB Tone On or Off.

### Alert Type

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It allows you to set the alert type for a new incoming call & message. There are four types provided for you: Tone, Vibrator, Tone & Vibrator and No Notification. Scroll to the option you want, press OK left soft key to confirm.

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## **Ring Volume**

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Adjust the volume for the ring and the key. Use the volume key on the side of the phone to increase and decrease the volume, or use the Left or Right direction key to adjust it.

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## **Standby Interface**

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By using this menu, you can set your standby interface.

**Picture:** Set the picture as your standby interface. 10 pictures are available.

**Standby Text:** Edit your own words as the standby interface.

**Animations:** Set the animation as your standby interface.

**Calendar:** Set the calendar as the standby interface.

**More Downloading:** Set the downloaded resource as your standby interface.

**Multimedia:** Choose the image from the multimedia resource as your standby interface.

**Network:** Use the function to set whether to show or hide the network service provider info on your screen.

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## **Power On/Off Display**

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The phone provides you 2 modes for your Power On/ Off Display.

You can set the Animations or edit your own text for it.

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## MULTIMEDIA

The Multimedia is a menu that helps to manage the mobile phone resources, such as “Recorder”, “Downloaded Resource”, “User Custom1” and “User Custom2”.

### Recorder

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#### **1. Enter**

Choose ‘Enter’, and then press ‘Options’ left soft key and the following operations are available.

--**Play**: Play the voice memo.

--**Copy**: Copy the voice memo to “User Custom1” or “User Custom2”.

--**Move**: Move the voice memory to “User Custom1” or “User Custom2”.

--**Rename**: Rename the voice memo.

--**Property**: View the title, size and recording time.

--**Delete**: Delete the voice memo.

--**Send as MMS**: Edit the voice as MMS. See the menu of “Message-MMS”.

#### **2. Property**

View the total files and file size of your voice memo.

#### **3. Delete**

Delete all the voice memos.

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## **Image**

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Press ‘Options’ left soft key and then “Enter” key to view image.  
Other operations are the same as the Voice Memo.

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## **Audio**

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Press ‘Options’ left soft key and then “Enter” key to view the list of ring tones you’ve downloaded. Other operations are the same as in “Voice Memo”.

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## **User Custom 1**

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You can store voice memos, pictures, phonebook, photos and ring tones in User Custom1.

**1.Enter**

Press OK and then “Enter” key to view “User Custom1”. Operations are the same as the “Voice Memo”.

**2. Property**

View the total files and file size of your voice memo.

**3. Delete**

Delete all the files.

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**4. Rename**

Rename User Custom 1. For example, you can rename ‘User Custom 1’ as ‘Ring tone’.

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**User Custom 2**

The operations are the same as the User Custom 1.

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**View**

Allows you to view the total files and memory status of the Multimedia.

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## AMUSEMENT

3 amusing games are providing for you. It can give your more interest in your leisure time.

### Gobang

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**Start:** Start the new game.

**Load Game:** Continue the game you last played.

**Select Level:** 3 levels are provided, Primary, Middle & Senior.

**Help:** Tells you how to play the game.

### Push Box

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You are successful if you can push all boxes to the desired destinations.

You can push boxer by direction keys and restart/end game by pressing some keys, and you can select pass by pressing “2” and “8” key.

**Start:** Start a game.

**Beep:** Allow you to select voice on/off of the game.

**Help:** Describes operation and rules in the game.

### Tetris

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**Start:** Start a new game.

**Settings:** Set the level of your game. 4 levels are available.

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**Beep:** Switch on/off the sound when playing the game.

**Scores:** Keep the record the best five players.

**Help:** Illustrates the rules of the game.

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## TOOLBOX

### Alarm

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There are three alarm clocks provided for you. For every alarm, you can make the following operations:

1. **On / Off:** Press the Select soft key repeatedly to switch between On & Off. An '✓' indication displays when you set the alarm activated.
2. **Time:** Set the time when you want the alarm to ring.
3. **Mode:** Set the mode for your alarm.
  - ① Everyday: The alarm bell rings at the set time every day.
  - ② Workday: The alarm bell rings at the set time from Monday to Friday.
  - ③ Personal: You can choose one or several days of one week for the alarm bell to ring at the set time.

You can also cancel all the alarms.

*Note: When the alarm rings at the set time, press any key to stop it; if not, it continues to ring for one minute.*

### Record

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With your phone, you can record up to 30 seconds in length.

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**Notes:**

**Recording voice conversations during a call is illegal in some countries.**  
**Make sure the other part on the line has stated his consent to being recorded.**

**Record**

1. Press the OK left soft key to begin the recording.
2. Record the voice memo by speaking into the microphone, and the progress bar will show you the current recording status.

***Note: When recording, press ▼ direction key to pause; Exit right soft key to stop recording.***

**Play**

If the recording is paused, press ▲ direction key to play the voice memo recorded just now; press the ▲ or ▼ to play the last or next recording file.

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**Calculator**

By this function, you can use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication and division.

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### **Performing the Calculation**

1. Use the numeric key to enter the first desired number.
2. Press ▲ for multiplication sign ‘+’, ▼ for division sign ‘-’, ◀ for plus sign ‘x’, and ▶ for subtraction sign ‘÷’;
3. Enter the second number.
4. To calculate the result, press Equal soft key to get the result.
5. Repeat steps 1 to 4 as many times as needed.

*Notes: Press the # key to enter a decimal point and the \* key to change the sign of a number to a negative (-).*

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### **Calendar**

When you enter the menu, a calendar displays with the current date highlighted.

**Scroll the calendar:**

1. You can move the underscore to Year, Month and Day fields by pressing ◀ or ▶.
2. When the desired field is highlighted, press the ▲ or ▼ to move up or down the Date.

You can also enter the desired date by using the numeric key.

When the time is highlighted, press OK left soft key to get the following options:

---

## 1. Settings

Set a new log for Memo, Call & Anniversary. Enter one type:

- **Memo:** Make a note of general schedule, i.e. appointments or meetings. It allows you to set the title and reminder date for your memo.
- **Call:** Schedule a call. Enter the scheduled call number or search one from the phonebook. The phone will remind you automatically at the scheduled time. You can set the phone to remind you on time, 1 hour before, 1 day before, 2 or 3 days before the scheduled time.
- **Anniversary:** Select to make notes for anniversaries. Set the scheduled time and the time for the phone to remind you.

## 2. View

Press the View soft key to view the schedules you've set, press ▲ or ▼ to scroll through these notes.

## 3. Delete

Delete the note.

- Delete One by One
- Delete All
- Expired

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## **Unit Conversion**

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This menu allows you to convert the original unit to the desired one. To use the Unit Conversion, do as follows:

1. Press the **▲** or **▼** key to scroll to the desired category: **Length**, **Area**, **Volume** and **Weight**.
2. Press **OK** or **Left soft key** to enter one of the categories you desire and you can see two columns. The upper unit column is comprised of the current units, while the lower unit column is comprised of the units which you want to convert to.
3. Put the cursor to the upper column, press **◀** or **▶** key to move to the current unit. Move the cursor to the lower column by pressing **▼** and press **◀** or **▶** key to choose one of the units that you want the current value to be converted to.
4. Enter the current numerical value below the upper column and the converted value will be automatically displayed below the lower unit column.

To reset the Unit Conversion and do new conversion, press ‘Reset’ or **Left soft key**.

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## DATA SERVICE

### Browser

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Enter the browser, you'll have:

**Homepage:** By selecting this item, your mobile phone will connect to the homepage that you've preset directly.

**Bookmarks:** You can store the commonly used websites in your favorite and entitle them. Choose one to connect to it automatically.

**Alert Message:** The function allows you to view the WAP Push information you've sent to the Internet.

**Go To URL:** Enter a URL and press OK soft key to connect to the page. If your mobile phone cannot connect to the URL, it will connect to the homepage automatically.

### PC Sync

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PC Sync allows you to exchange the data between the phone and the computer. It allows you to download ring tones, pictures or animations from your PC, and view the phonebook entries stored in your phone.

For more info about PC Sync, please refer to the PC Sync Guide provided by your local dealer.

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## **Browser Settings**

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### **1. Connection:**

Scroll with ▲ or ▼ to choose ‘Cingular GPRS’, ‘New’ or ‘From List’.

To Cingular GPRS, you can perform the following operations:

- Activate
- Modify
- Delete

Select ‘New’, you can add a new server as your operator:

**New:** Edit your name of the new server.

**Bearer:** Set the types of data service, choose from GPRS, CSD & Serial.

**Homepage:** You can set a homepage.

**IP Address:** Set IP address linking to homepage.

**APN:** Input AP name.

**User ID:** Set the user name for WAP.

**Password:** Set password for WAP.

**Security:** You can set it as ‘On’ or set it as ‘Off’.

**Save:** Save the operation.

*Tips: In standby mode, hold OK soft key to visit the default homepage directly.*

Select ‘From List’ to choose the desired proxy from the list.

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**2. Clear Cache**

Clear the Cache.

**3. Reset**

Reset all of the settings.

---

## SETTINGS

Many different features of your phone can be customized for your preferences.

### Time

This function allows you to adjust the current time and date displayed in standby screen.

The following options are available:

**Time:** Make a modification of the current time.

**Time Format:** Choose between 24 hours mode and 12 hours mode.

**Date:** Make a modification of the current date.

**Date Format:** Select the date format:

- D/M/Y
- M/D/Y
- Y/M/D

The cursor is right to the current option, press Left soft key to make modification. When finish, press Left soft key again to confirm your operation.

### Mobile

#### 1. Auto On / Off

Set the time when you want your phone to be powered on/ off. Enable the function, your phone will power on/ off automatically at the preset

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time.

## **2. Contrast**

The function allows you to set the contrast of the main and sub LCD. The contrast range for the main LCD is 158-214; range for the sub LCD is 16-56. Press ► or ◀ key to adjust, and Left soft key to confirm your operation.

## **3. Backlight Level**

Set your backlight level, 3 options are available: High Backlight, Middle Backlight or Low Backlight.

## **4. Standby Color**

It allows you to set the standby color On / Off.

## **5. Language**

- ❖ Spanish: All the menus and information is displayed in Spanish.
- ❖ English: All the menus and information to be displayed in English.

*Note: Press the \*9,9,# in succession to switch the two language in standby mode.*

## **6. Master Reset**

You can reset settings back to factory set. You need to enter the PWD number first. The original PWD number is 0000.

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## **Call**

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Press the OK or left soft key to enter the Call setting, you'll have the following operations:

### **1. Call Volume**

It allows you to adjust the volume of the call. Use the ▶ or ◀ to adjust it; or you can use the side key to adjust the voice volume during the call.

### **2. Divert**

This network service enables the incoming calls to be transferred to the number that you specify. For example: You may hope to transfer your business calls to a colleague when you are on holiday. 5 options are available:

**Unreachable:** Calls will be transferred to the appointed number when you are not in an area covered by your service network or when the phone is switched off.

**No Reply:** Calls will be transferred if you are not available to answer the call.

**Busy:** Calls will be transferred when your line is busy.

**All:** All incoming calls will be transferred.

**Cancel All:** All Call Transfer functions are cancelled.

### **3. Answer Mode**

There are three methods to answer a call.

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**Call Key:** You can answer the call only by pressing the Call key.

**Open Mobile:** Open the phone to answer the call.

**Auto:** If you insert a Car Kit, the phone can answer the call automatically 3 seconds later. Before the Auto answer, you can also press the Call key to answer it.

### 3. Call Waiting

The phone supports the function of 'Call Waiting' and 'Call Holding' of GSM net. If you select this function, the network will inform you when there is a new incoming call during another call. You can answer the new call by holding the current call.

**On:** Set the function On, when there is a new incoming call, the network alerts you that there is a call incoming. You can hold the current call, and answer the new call.

**Off:** Select 'Off' to invalidate the Call Waiting function.

*Note: For more details about the Send Number & Call Waiting, please contact with your local service provider.*



### 4. Send Number

This function must be supported by the network.

**Set by Net:** When making a call, your phone number will be hidden or displayed according to your Net.

**On:** Your phone number will be displayed to receivers.

**Off:** Your phone number will be hidden and unknown to receivers.

---

*Note: The function needs the support of the network service.*

## **Network**

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When you use the phone, the phone will automatically select the Internet service. When the phone is out of the service area or in abroad, you can select the appropriate Internet manually.

### **Mode**

Switch between these two modes: Auto & Manual.

### **Search**

To select this item, the phone displays " Searching ... ". After you get it, the GSM will auto display the found networks. If there are more than one available networks, you can use the ▲ or ▼ to select. Networks marked with \* are forbidden to use.

### **Sequence**

This item allows you to list the networks you can use when your GSM is in roaming. If the listed network can be used, your phone will select the network from the prior list. Three operations are available.

**Move:** To press the ▲ or ▼ key to shift it to your desired place.

**New:** You can add new networks. Input the country code and the network code then press OK soft key.

**Delete:** You can cancel the chosen network.

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### **Band**

Press the ▲ or ▼ key to view choose the desired band, press the OK soft key to confirm.

There are three bands are provided: GSM850/1900, GSM 1800 and Automatic. You can select one of them.

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## **Security Info**

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### **1. Check PIN:**

Press "OK" left soft key to enter this function.

**On:** To select "On". Input the PIN code and enable the function of PIN check by pressing the Left soft key.

*Note: If you have enabled the function of PIN check, you'll have to input the PIN code each time you switch on your phone. If you input the wrong number for three times in succession, the SIM card will be locked. In this case, you'll need to enter the PUK code to unlock the SIM card. More details, please contact with your service provider.*

**Off:** Select "Off" to cancel this function.

### **2. SIM Lock**

If you activate this function by choosing 'On', only the current SIM card is valid. If you want to change the SIM card, phone code will be required.

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### **3. Access Code**

Press OK or Left soft key to enter this function. You can set access code for 'Call Lists', 'SMS', 'Phonebook', 'Photo' & 'All', you can also cancel all the access code.

1. Enter the one for which you want to set access code and select "On".
2. Input the PWD and activate the function of Access Code by pressing Left soft key.
3. Select "Off" to cancel this function.

### **4. PWD Manager**

#### **Change PWD**

1. Press OK or Left soft key and input the old PWD, then press Left soft key.
2. Input the new password and press Left soft key.
3. Re-input the new phone password and press Left soft key.
4. "Phone Password Changed" displays.

*Note: The original phone password is 0000.*

#### **Change PIN**

1. Press OK soft key to enter 'PIN Change'.
2. Input the old PIN code and press Left soft key.
3. Input the new PIN code (four to eight digits) and press Left soft key.
4. Re-input the new PIN code and press Left soft key.

---

5. LCD displays "PIN Changed".

*Note: Only when the PIN check is set on can you alter the PIN code.*

#### **Change PIN2**

The process is the same as "PIN1 Changed".

*Note: PIN code is provided with the SIM card, which is used for some special service such as "Call Charge" function etc. If you want to know whether your SIM card can support these functions, please contact the network service supplier.*

#### **5. Bar Calls**

The Call Barring function helps you to restrict the incoming and outgoing calls. But this service may not be available in all networks.

The following operations are available:

**All Outgoing:** To select this option, the phone will be restricted to make any calls (except the emergency calls).

**International:** To select this option, the phone will be restricted to make any international calls.

**International Except to Home:** To select this item, the phone will be restricted to make any international calls except to your home country when roaming (out of the network service area).

**All Incoming:** To select this item, it will restrict all incoming calls.

**Incoming While Abroad:** To select this item, it will restrict all

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incoming calls when in abroad.

**Cancel All:** To select this item, the phone will allow making and answering all calls.

*Note: You need to input the Net PWD to set above functions.*

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## REFERENCE INFORMATION

### Access Codes

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There are several access codes that are used by your phone and its SIM card. These codes help you protect the phone against unauthorized use.

#### **Phone Password**

The security code can be used to avoid unauthorized use of your phone. The security code 0000 is usually supplied with the phone.

Change the security code before you start using your phone. Keep the new code secret and in a safe place, which is separate from the phone.

#### **PIN Code**

The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code is enabled, the code is required each time the phone is switched on.

*Note: If you key in an incorrect PIN code three times in succession, the SIM card will be locked. To unlock the SIM card, you'd key in the PUK code and press the OK soft key, and key in a new PIN code twice.*

#### **PIN2 code**

The PIN2 code, supplied with some SIM cards, is required to access

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some functions, such as charging unit counters. These functions are only available if supported by your SIM card.

If you key in an incorrect PIN2 code three times in succession, the PIN2 will be locked. To unlock the PIN2, you'd key in the PUK2 code and press OK soft key (or OK key), and key in a new PIN2 code twice.

#### **PUK code**

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK code may be supplied with the SIM card. If not, contact your local service provider for the code.

If you key in an incorrect PUK code ten times in succession, the SIM card cannot be used anymore. Contact your service provider for a new card.

You cannot change the PUK code. If you lose the code, contact your service provider.

#### **PUK2 code**

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code.

If you key in an incorrect PUK2 code ten times in succession, you cannot use the functions requiring the PIN2 code. Contact your service provider for a new card.

You cannot change the PUK2 code. If you lose the code, contact your service provider.

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## **Using the Batteries**

A rechargeable Li-ion standard battery powers your phone. The following batteries are also available (ask your local dealer for further details):

Type	Capacity	Talk Time	Standby Time
Li-ion	630 mAh	3~5 hrs	100 hrs

### **Precautions When Using Batteries**

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby times are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging times depend on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

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- If left unused, a fully charged battery will discharge itself over time.
- Use only approved batteries; and recharge your battery only with approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first. Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the back of the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuit.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

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## **Care & Maintenance**

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Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you to fulfill any warranty obligations and allow you to enjoy this product for many years. When using your phone, battery, charger, or any accessory:

- Keep it and all its parts and accessories out of small children's reach.
- Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use or store it in dusty, dirty areas as its moving parts can be damaged.
- Do not store it in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store it in cold areas. When the phone warms up (to its normal operating temperature), moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake it. Rough handling can break internal circuit boards.

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- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened in a mild soap-and- water solution.
- Do not paint it. Paint can clog the device's moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications of attachments could damage the phone and may violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility.
- This phone features large inner & outer display screens, which are damageable. Please be most careful to avoid dropping or knocking it or scratch it with a sharp thing.

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## **GLOSSARY**

### **Antenna**

A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

### **Alarm Clock**

Your pager alarm can be set for a specific time and date or can be used as a daily alarm.

### **AMOI Smart Dial**

An intelligent way to dial a number which is stored in your phonebook. Say you want to dial Steven, at idle, press st, then press \*, you can find the number of Steven. Or press st when you select Smart Dial in phonebook.

### **Band**

Range of radio frequencies between two defined limits which are used in wireless communications.

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## **Call Barring**

Enable it to restrict outgoing and incoming calls.

## **Call Divert**

Allows you to set your phone to forward calls to an alternate phone number. (network and subscription dependent feature -- not available in all areas).

## **Call Holding**

You can put callers on hold. (network and subscription dependent feature -- not available in all areas).

## **Call Waiting**

While making a call, the phone will alert you that another person is trying to call you. You can choose to answer the call or it will forward to your voice mail. (Network and subscription dependent feature -- not available in all areas).

## **GSM (Global System for Mobile Communication)**

GSM is the pan-European standard for digital cellular telephone service. It is also one of the technologies available in the Americas.

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GSM was designed for markets to provide the advantage of automatic, international roaming in multiple countries. The SIM (Subscriber Identification Module) card is a vital component in GSM operation. The user can store all relevant data for the phone on a removable plastic card. The card can be plugged into any GSM compatible phone and the phone is instantly personalized to the user.

### **GSM850**

The digital GSM network used in America.

### **GSM1800**

The digital GSM network used in Europe and Asia.

### **GSM1900**

The digital GSM network of GSM1900 is widely used in North America and Latin America.

### **Hands-Free**

A feature that permits a driver to use a wireless phone without lifting or holding the handset - an important safety feature for automobiles, tractors and most other motorized vehicles.

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**LED (Light Emitting Diode)**

It is commonly used to refer to a small light on the wireless phone or on the desktop charger. The LED lights on the phone to indicate an incoming call. The lights on the charger indicate that battery charging is taking place.

**Line Identification Services**

Service allowing subscribers to view or block the telephone numbers of callers.

**Mobile Phone**

The term that can be inter-changed with cellular phone or wireless phone.

**PIN (Personal Identification Number)**

Security code that protects the phone against unauthorized use. The PIN is supplied by the service provider with the SIM card. It may be a four to eight-digit number and can be changed, if required.

**PUK (PIN Unlocking Key)**

Security code used to unlock the phone when an incorrect PIN has

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been entered three times in succession. The eight-digit number is supplied by the service provider with the SIM card.

### **Roaming**

A service offered by most cellular service providers that allows subscribers to use cellular service while traveling outside their home service area. When they are outside their home service area and come within range of another cellular system, the ROAM indicator on the cellular phone will light to show that they are in range.

### **SIM (Subscriber Identification Module)**

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM card fits into a small slot in the back of the phone and is protected by the battery.

### **SMS (Short Messaging Service)**

Network service that allows you to send and receive messages to and from another subscriber without speaking to the correspondent. The message created or received (up to 160 characters) can be displayed, received, edited or sent.

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## **Soft Keys**

Keys marked **•** and **o** on the phone, the purpose of which:

- Varies according to the function that you are currently using
- Is indicated on the bottom line of the display just above the corresponding key.

## **Standby Time**

The time a battery can power a phone in the standby mode, ready to make or receive a call, without being used for an actual call. The longer a phone is in standby mode, the less standby time remains in the battery.

## **Talk Time**

The total time a battery can power a phone for cellular calls. As the phone drains the battery during a call, the talk time left in the battery diminished until the phone is turned off or the battery is recharged.

## **Tri-Band**

Wireless phone that operates on any of the three digital GSM frequencies-typically, 850 MHz, 1800 MHz and 1900 MHz-to increase service coverage. (1800 MHz is a GSM digital network used in Europe. This frequency allows for global roaming, where roaming

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agreements are in place.)

### **Voice Mail**

Computerized answering service that automatically answers your calls when you are not available, plays a greeting (Optionally in your own voice) or records a message.

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## TROUBLESHOOTING

If the phone does not work properly, please check the following troubleshooting and find a solution. If you can't solve the problems, please contact your local dealer for help.

Questions	Solutions
Cannot make or receive calls.	<ul style="list-style-type: none"><li>Check whether the phone is powered on or not.</li><li>Check if the battery is lack of power.</li><li>Check if the signal is strong enough.</li><li>Check if you've set 'Call Barring', SDN or the other options in Call Set menu.</li><li>Check if you've set the 'Call Divert'.</li><li>Check if you've placed the SIM card properly.</li></ul>
Conversation volume is low.	<ul style="list-style-type: none"><li>Check if you've set the Voice Volume too low.</li></ul>
Does not ring when an incoming calls comes in.	<ul style="list-style-type: none"><li>Check if you've set 'Silent' or 'Vibrator' modes.</li><li>Check if the ring volume is set too low.</li><li>Check if the surrounding noise is too loud.</li><li>Check if you've set the 'Call Divert'.</li></ul>
LCD is not clear.	<ul style="list-style-type: none"><li>Check if you've set the LCD contrast too low.</li></ul>
The keypad doesn't work.	<ul style="list-style-type: none"><li>Check if you've locked the keypad.</li></ul>
The one on the other part of the line cannot hear you.	<ul style="list-style-type: none"><li>Check if you've set 'Mute'.</li><li>Check whether you speak near the MIC.</li></ul>

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*For body worn operation this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.”*

*We hold the privilege of modifying the product described in this manual without prior notice. For any errors in publishing, we will make some necessary modification in the new edition.*

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### **IMPORTANT SAR INFORMATION**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the FCC of USA. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. 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 1.6 W/kg. \*

Tests for SAR are conducted 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. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.41 W/Kg and

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when worn on the body, as described in this user guide, is 1.48 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

\* In the United States 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 measurements.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components.

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Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

**FCC Part 15 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.

**Warning:** This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio

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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 and correct the interference by one or more of the following measures:

- . Relocate this device
- . Increase the separation between the device and the receiver
- . Connect the device into an outlet on a circuit different from that of other electronics. Consult the dealer or an experienced radio technician for help.

**FCC Radiation Exposure Statement**

Important Note: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter.

**Caution**

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

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