

Thank you very much for choosing AMOI F8, the fashionable and elegant camera phone, especially for youngster. F8 is a perfect integration of unparalleled contemporary design and consummate precise craftsmanship, bringing you easy communication, funny entertainment, as well as highlighting your tastes.

**Key features:**

GSM World Tri-band Unlocked

Compatible with Most Standard GSM Networks

65K Colors CSTN Main and External Displays

GPRS Class 10, WAP 2.0

AMOI Smart Dial

JAVA Enabled: J2ME

SMS (Short Messaging Service)

MMS (Multimedia Messaging Service)

Downloadable 40-Polyphonic Ring Tones

Built-in 300K pixels CMOS Video Camera

Built-in Amusing Games

Tool Kit (PC Sync, Alarm Clock, Calculator, Voice Memo, Unit Conversion, World Time)

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**Specifications:**

GSM/GPRS: 900 /1800 /1900 MHz

Screen: Internal: 65k colors CSTN display (128 x 128 pixels)

External: 65k colors CSTN display ( 96 x 64 pixels)

Size: 80 x 42 x 21 mm; 3.15" x 1.65" x 0.83"

Weight: 69 g; 2.43 oz

Battery Capacity: 720 mAh

Standby Time: 60-100 hrs

Talk Time: 2-3 hrs

Voice Encoding: FR / EFR / HR

*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. The Amoi logo and trademark are the property of the manufacturer. Oct. 2004*

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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.



**Emergency Call (SOS)**

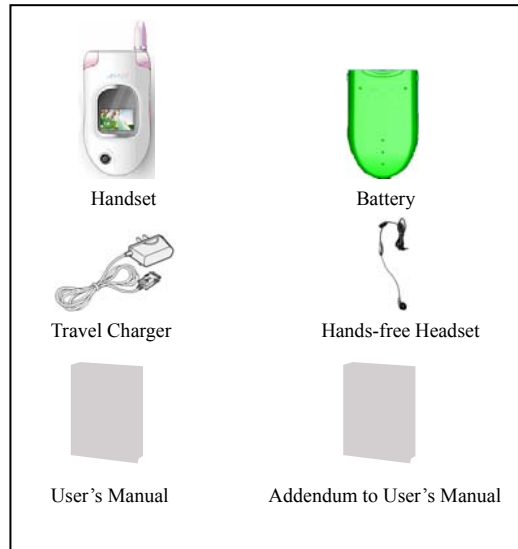
By pressing the soft key SOS you can reach an emergency call on any network without a SIM card and without entering a PIN ( not available in all countries )

**Radio frequency exposure information**

These guidelines are consistent with the safety standard for human exposure to radio frequency electromagnetic energy previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

## Unpacking

Your package contains the following items:



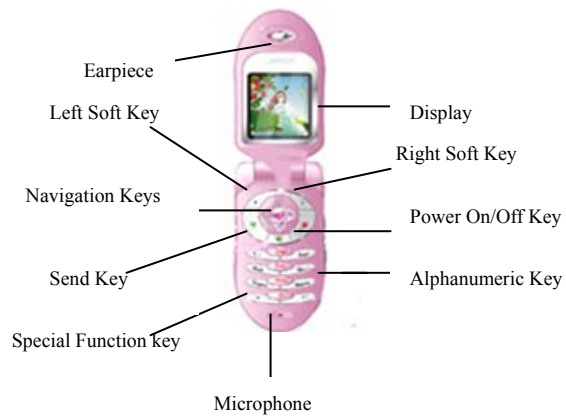
*Note: Accessory availability may vary in different markets.*

## YOUR PHONE

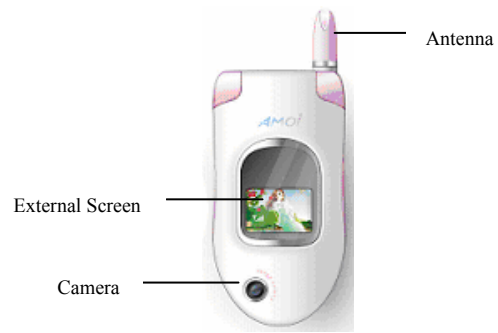
### Phone Layout

The following illustrations show the main elements of your phone.

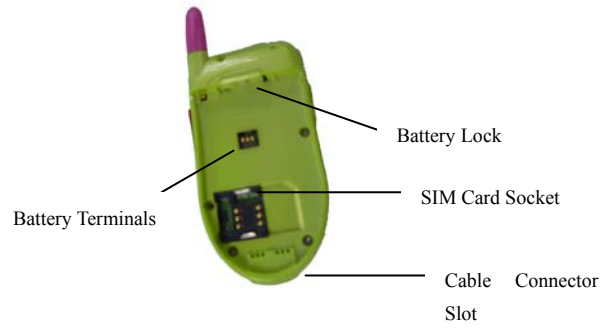
#### Open View











**Closed View**



**Rear View**



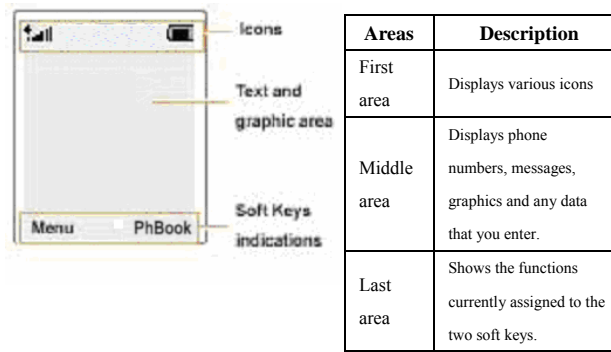
## Keys Description

Keys	Description
	Two soft keys perform the functions indicated by the text above them (in the bottom line of the display).
	Navigation Keys: In the menu facility, scroll through the menu; In Standby mode, press ▼ key to enter the Phonebook; press ◀ key to view the call lists; press ▶ key to use Messages and ▲ key to enter the Entertainment
	Call key (Send key): Makes or answers a call. In standby mode, press it to view the outgoing call list.
	Power On/Off key: Hold it to switch the phone on/off; back to the standby mode or cancel your inputting.
	Volume key: Adjust the volume during a call or when playing games; when a call coming, press it to end the ring tone; hold it to reject the call. In standby mode, hold the Up key to enter the Camera, Down key to exit.
	* key: Press it to switch between the Silent mode and Typical mode.
	In standby mode, press it to enter the Camera; press and hold it to take the photo directly.
	OK soft key: Hold it to enter the Browser.

## Display








### Display Layout

The display is comprised of three areas.



### Icons

	<b>Signal Strength:</b> Shows the received signal strength. The more the number of bars, the better the signal strength.
	<b>MMS:</b> Appears when a new MMS is received
	<b>New Message:</b> Appears when a new message is received; flashing indicates that your message box is full.
	<b>WAP Security:</b> Indicates the WAP security level.

	<b>Vibrator Mode:</b> Appears when the vibration mode is active.
	<b>Ring:</b> Indicates that the phone rings when a call coming.
	<b>Ring + Vibrator:</b> Indicates that your phone will ring and vibrate when a call coming.
	<b>Roaming:</b> Appears when you are out of your home area and have registered with a different network.
	<b>WAP Push indication</b>
	<b>Alarm Clock:</b> Appears when the alarm clock is set.
	<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

You must insert the SIM card and charge the battery before you can use the phone.

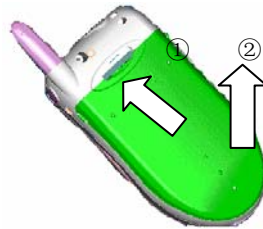
### Installing a SIM Card

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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, Phonebook information, and so on).

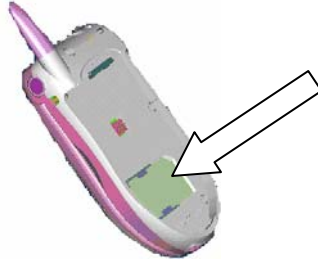
***Note: The SIM card can be easily damaged by scratching or bending, so you should be careful when handling, inserting or removing the card. Follow the instructions supplied with the SIM card. Keep all SIM cards out of reach of small children.***

- 1, Switch the phone off.
- 2, Remove the battery. To do so:
  - ① Press down the catch above the battery and hold it in that position.
  - ② Slide the battery and lift it away, as shown.





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



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



## Charging a Battery

Your phone is powered with 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 being charged.*

## Using a Travel Charger

1. Place the battery on the back of the phone, connect the lead (with arrow icon side adown) of the travel charger to the connecting slot at the bottom of the phone.




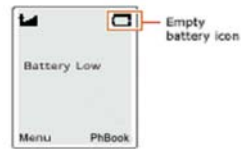
2. Connect the adapter to a standard AC wall outlet.

3. When charging is finished (the full battery icon becomes solid), disconnect the adapter from the AC wall outlet first, and then disconnect the lead from the phone.

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


## Low Battery Indicator

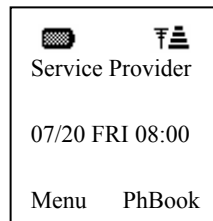
When the battery charge level gets too low, you can see an empty battery icon  on the top right of the display and a text notification.




*Notes: 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. Pay attention to the battery strength icon and make sure your battery is adequately charged.*

## Switching the Phone On / Off

1. Open the folder.
2. Press and hold the key  until the phone is switched on.
3. Enter your PIN , if you have one for your SIM card.
4. Press the OK soft key, then your phone connects to the GSM network, and you'll see the following idle screen.



*Note: If the network signal is too weak, 'No Service' appears in the display. In this case, you cannot make or receive calls. Wait a little while for a better signal or move into an open area to regain the service.*

5. To switch the phone off, hold down the  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: 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.*



## **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 switch 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. If you enter a phone number, you can press the  key to dial it.

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, and it also disconnects the call.

### **Talk Mode**

You can make and answer calls only when your phone is switched on and in network. During a call, the phone is in Talk mode. While you are in Talk mode and see 'Options' and 'Phbook' in the main screen, pressing the left soft key gives you a list of options referred to as 'Call Menu'; pressing the right soft key gives you a list of options referred to as "PhoneBook Menu".

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## CALL FUNCTIONS



### Making Calls

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

1. In Standby mode, enter the phone number.


*Tips: When inputting a number, you can insert a pause by holding the # key (for example: between the switchboard and the extension), the latter number will be dialed several seconds later after the former one.*


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

### **Making Calls from the Phonebook**


Enter the phonebook, choose the desired number and press the  key to dial it.

### **Last number redialing**

In standby mode, press the  key twice to redial the last number you called. The number last dialed will be recorded in the outgoing

call list automatically. In standby mode, press the  key once to enter the list, choose the desired one and dial it.

### **Making International Calls**


1. Press and hold the “0” key until a “+” character appears in the display.
2. Enter the country code, area code, and phone number, then press the  key to begin dialing.


### **Receiving / Rejecting Calls**

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

#### **To answer a call**


Three modes are provided for receiving a call. Refer to Settings/Call/Answer mode for details.

1. If the answer mode is set to be ‘Call key’, Press the  key or left soft key to answer the call.
2. If the answer mode is set to be ‘Open mobile’, open the folder to


answer to call. If the phone is unfolded already, press any key except the  key and right soft key to answer.

3. If the answer mode is set to be 'Auto', or the hands-free unit is used, when a call coming, the mobile answers the call automatically in about three seconds.

### To reject a call

Unfold the phone, press the  key or right soft key. When the phone is closed, hold the side key to reject it.

### To end a call

Press the  key.

**Note:**

1. If the Car Kit is used, press and hold the answer key on the Car Kit for about three seconds to answer or end a call.
2. When you are using the mobile or the menu, answering the call will intermit the current operation.

### Adjusting Call Volume

During a call, if you want to adjust the earpiece volume, use the Up and Down keys on the left side of the phone. Up key to increase; the Down key to decrease the volume.

### Missed Calls

When an incoming call is not answered, the Missed Call log is



displayed on your screen. To view the missed call immediately, press the left soft key to enter 'List', then the number or the name will be displayed. Scroll through the desired one, press the send key to dial it.

By entering 'Options' in the Missed Calls list, the following operations are available:

<b>Call</b>	To call the number.
<b>Detail</b>	To view the details (caller's name, number and calling time)
<b>Save</b>	To store the phone number to the phonebook.
<b>Write SMS</b>	To send SMS to the desired number.
<b>Delete</b>	To delete the selected number from the Missed Calls list.
<b>Delete All</b>	To delete all the missed call numbers

*Tips: In standby mode, press the ◀ key to enter 'Missed' in 'Call Lists' to view the missed calls*

## **Call Menu**

There are many options you can use during a call if supported by your network service.

During a call, press 'Options' soft key to enter the **Call Menu**. The options change in different conversation circumstance.

The followings are the possible options:

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**Record**

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

**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.

**Hold current call/Dial new number**

You can dial a new number while holding the current call.

**Hold current call/ Answer new call**

You can answer a new call while holding the current call.

**Switch Call**

Hold the current call and connect the held call

**Connect the held call to a conference call**

You can connect the held call to a conference call.

**End the current call**

Select it to end the current call.

**End held call**

Select it to end the held call.

---

**End current call/ Answer new call**

You can end the current call and answer the new call.

**End current call/ Answer held call**

You can end the current call and answer the held call.

**End all calls**

Select it to end all the calls.

**Message**

Enter the Message / SMS feature.

*Note: Call Waiting, Holding and Conference Call need the support of the network. More details about it, please consult your local service provider.*


## ENTERING TEXT

When you are editing messages, storing names in the phonebook, creating your personal greeting or scheduling events in your calendar, you will need to enter text.

You are provided with the following text input methods.

- Symbol
- English / english / ENGLISH
- BoPoMoFo (Traditional Chinese)
- Abc / abc / ABC
- 123 / Numeric
- Template

### Changing Text Input Mode

When you are in the text input mode, press the  key to change text input modes or when entering text, press OK key to enter the eZi menu to select one. You will see the text input method indicator on the top right of the text editing display:

- |                                  |                     |
|----------------------------------|---------------------|
| • Insert symbol                  | › eZi Symbol mode   |
| • English / english / ENGLISH    | › eZi English mode  |
| • BoPoMoFo (Traditional Chinese) | › eZi BoPoMoFo mode |
| • Abc / abc / ABC                | › abc mode          |
| • 123                            | › Numeric mode      |

*Note: The current input method will be the same as the one you last used before you quit the input mode.*

## Insert Symbol

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 as below. 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.

Symbol							
.	,	:	;	?	!	"	
'	(	*	+	-	/	=	
<	>	#	%	_	[	]	@
{	}	\$	~	^	\	`	
1	2	3	4	5	6	7	8

## Insert Template

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

---

**Insert Phone No.**

---

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.

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**eZi English Mode**

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This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter – when you press once, every letter on it 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 shares keystrokes 6, 3 in the same sequence) The phone displays the most commonly used choice first.

---

**BoPoMoFo Mode**

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With the BoPoMoFo input method, you can edit text in Traditional Chinese.

Details as follows:

Key	Character	The Corresponding Chinese Pinyin
0	丨 ㄨ ㄣ	i/丨 u/ㄨ u/ㄣ
1	ㄅ ㄆ ㄇ ㄋ	b/ㄅ p/ㄆ m/ㄇ f/ㄋ
2	ㄉ ㄊ ㄋ ㄌ	d/ㄉ t/ㄊ n/ㄋ l/ㄌ
3	ㄍ ㄎ ㄏ	g/ㄍ k/ㄎ h/ㄏ
4	ㄐ ㄑ ㄒ	j/ㄐ q/ㄑ x/ㄒ
5	ㄓ ㄔ ㄕ ㄖ	zh/ㄓ ch/ㄔ sh/ㄕ r/ㄖ
6	ㄗ ㄘ ㄙ	z/ㄗ c/ㄘ s/ㄙ
7	ㄚ ㄛ ㄜ ㄝ	a/ㄚ o/ㄛ e/ㄜ ie/ㄝ
8	ㄞ ㄟ ㄠ ㄡ	ai/ㄞ ei/ㄟ ao/ㄠ ou/ㄡ
9	ㄦ ㄢ ㄣ ㄤ ㄥ	er/ㄦ an/ㄢ en/ㄣ ang/ㄤ eng/ㄥ
*	*	
#	#	

## ABC Mode

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 “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	_	
	A	B	C	2						
	D	E	F	3						
	G	H	I	4						
	J	K	L	5						
	M	N	O	6						
	P	Q	R	S	7					
	T	U	V	8						
	W	X	Y	Z	9					
	Space	0								

(Caps Lock mode)

## 123 (Numeric) Mode

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.

## Using User's Dictionary

While entering a SMS message, you can use your own dictionary that allows you to add a new word and then the word has a high priority in



eZi English mode.

### **Adding a word to the Dictionary**

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

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'.

### **Dictionary List**

1. When entering the text, press the OK soft key.
2. Scroll to the Dictionary List, and press the OK soft key.
3. All the words will be listed out, choose the desired one and press the OK soft key.
4. Press the ▲ or ▼ key to choose the desired function.

## PHONEBOOK (NAMES)

You can store your phone numbers and the corresponding name in SIM card or in your phone memory. Phone memory can store up to 300 entries; every entry includes a name, three phone numbers, one E-mail address and one remark. The numbers of the entries, which SIM card can store, depend on the type of SIM for every entry including a name and a number.

*Tip: If you change phones, any numbers stored in your SIM card are available with the new phone.*

### **Storing a Phone Number in PB**

1. Key in the number to be stored.
2. Press the Save soft key.
3. Select Save Local or SIM then press Left soft key.

#### **Save Local:**

- (1) Input name, press Left soft key.
- (2) Enter three phone numbers by sequence (after inputting the Mobile Number, press ▼ key to enter the Family Number, then press the Left soft key and then the Office Number).
- (3) Enter Private E-mail address, Public E-mail address, and Memo separately (the same method as step 2).
- (4) Press Left soft key and "Saved" is displayed.

---

**Save SIM:**

- (1) Input name, press Left soft key.
- (2) Key in the numbers, press Store soft key.
- (3) Press Left soft key and "Saved" is displayed.

*Tip: In standby mode, press the ▼ key to enter PB Menu.*

---

**Smart Dial**


---

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

1. When Smart Dial is highlighted, press the left soft key to enter.
2. Input the corresponding numeric key of the desired name.
3. Scroll to your desired entry and press the Left soft key.
4. Press the Send key to dial it or press Select soft key to enter "Select operation" to display the following Options:

**Edit:** Edit the details of the selected entry.

**Duplicate:** Allow you to copy the selected entry from the phone memory 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 the OK key to dial this number.

**Write SMS:** Refer to *Messages/Write*.

**Send number:** Send all the numbers in this entry to the appointed number.

## **View**

This Option allows you to find a Phonebook entry by searching from the list of all entries sorted by name.

- (1) Press ▲ or ▼ key to view the entries.
- (2) If the entry contains more than one item, press the ► or ◀ key to view the items. The cursor is right to the current item. Press the OK soft key, all the items will be listed out, press the ▲ or ▼ to view.
- (2) Press the Select soft key, you'll have the following operations:

**Edit:** Edit all the items of the current entry.

**Search:** Search a new entry from the Phonebook.

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

**Delete:** Delete the selected entry.

**Call:** Dial this number.

**Write SMS:** Refer to Messages/Write.

**Send number:** Send all the numbers in this entry to the appointed number.

## **Search Name**

Press the corresponding alphanumeric key(s) of the entry and you can also do the operations in the Option menu.

## **New**

When new contact is highlighted, press Left soft key. Choose the Save Local or SIM. (Referring to Storing a phone number in PB)

## **Number Group**

The phone allows you to group the numbers stored in the Phone. (The numbers stored in the SIM card cannot be grouped.) It allows you to set 6 groups, such as Family, Friend, VIP and so on. When the number in the group dialed, the phone rings and lights in the way you've set. Enter one desired group, you'll have the following options:

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

**Add from Ph:** Add the number chosen from the phonebook to the desired group.

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

**Group Picture:** Set the image for the group.

**Change Name:** Allows you to rename the group.

## **PhBook Manager**

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

*Note: If the entry already exists in target PB, the entry will not be copied.*

*If the space of target PB is not enough for the copy, only the front 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.*

### **Delete**

Just same as Copy, you can delete One, All and the specified Range.

### **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.

### **Memory**

Check the total capacity and the amount of used entries of PB in SIM card and Local.

### **Own Number**

Store the SIM card number of local phone for reference.

### **Info**

Country / Area Codes

Select this function, press ◀ or ▶ to view the country/area code;  
Press left soft key to search by name or by code:

Search	
[1]	Search Name
[2]	Search Code
Ok	Back

### **Speed Dial**

Enter the number you desire for speed dial, then press the left soft key to save the option. In standby mode, hold the corresponding numeric key, the number can be dialed quickly and directly.

## USING MENUS

The phone offers a range of functions that allow you to tailor the phone to your needs. These functions are arranged in menus and submenus.

### **Accessing a menu function**

#### **By scrolling**

1. In Standby mode, press 'Menu' soft key.
2. Scroll with ▲ or ▼ through the menus and press OK to enter the one you desire.
3. If the menu contains submenus, select the one you want, for example Call settings.
4. If the selected submenu contains further submenus, repeat step 3.
5. Press the OK soft key to confirm the desired setting.

#### **By shortcut**

The menus, submenus and setting options are numbered and can be accessed directly by using their corresponding shortcut keys.

1. In Standby mode, press the 'Menu' soft key.
2. Within three seconds, key in the corresponding number of the menu function you want to access.

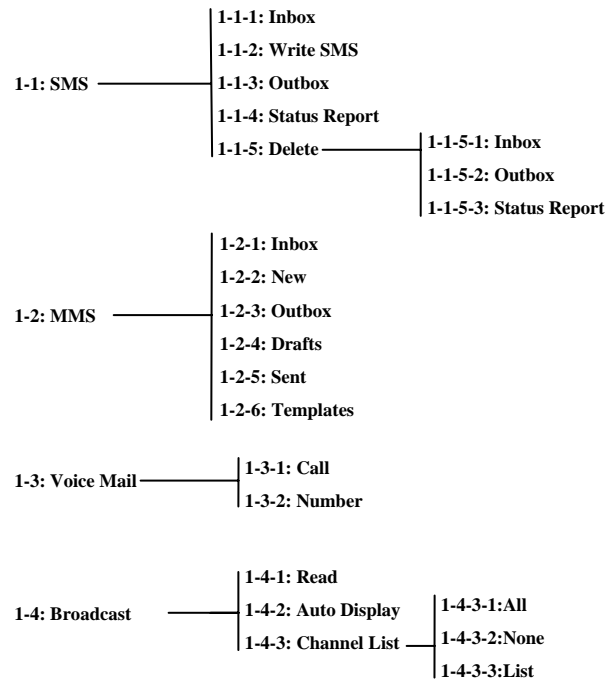
Example: To set the Vibrator On, enter the 'Menu', and key in 3, 2, 2 in succession.



*Notes: The numbers assigned to each menu function are indicated on the list of the following pages. They may not match the menu number on the phone. It depends on the services supported by the SIM card.*

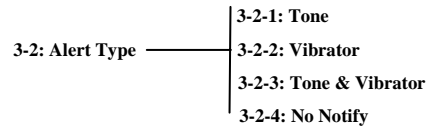
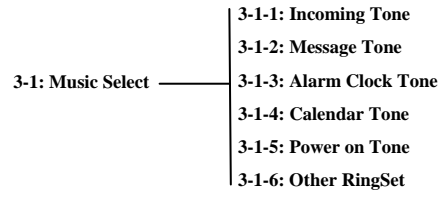
## List of Menu Functions

### 1. Messages

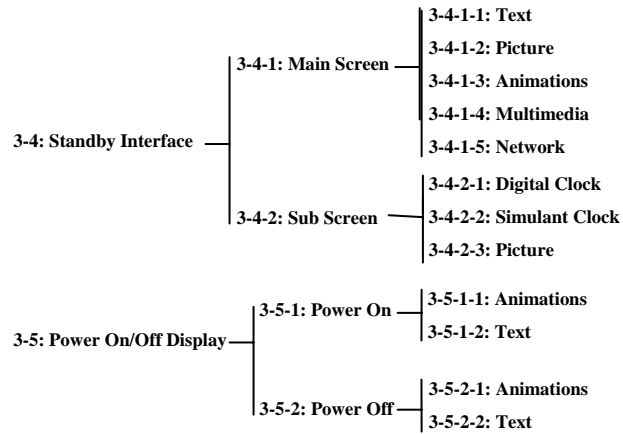


1-5: Memory	1-5-1: SMS	
	1-5-2: MMS	
	1-6-1: SMS	1-6-1-1: Auto Display 1-6-1-2: SMS Center 1-6-1-3: Status Report 1-6-1-4: SMS Filter 1-6-1-5: Models
1-6:Settings		
	1-6-2: MMS	1-6-2-1: Connection 1-6-2-2: Reception 1-6-2-3: Adverts 1-6-2-4: Save Sent
2. Data Service		
2-1: Browser	2-1-1: Homepage	
	2-1-2: Bookmarks	
	2-1-3: Go to URL	
2-2: PC Sync		
2-3: Java		
2-4: Settings	2-4-1: Browser	2-4-1-1: Connection 2-4-1-2: Clear Cache 2-4-1-3: Reset
	2-4-2: Java	2-4-2-1: CMCC GPRS 2-4-2-2: New 2-4-2-3: From List

### 3. Personality



### 3-3: Ring Volume



#### 4. Settings

##### 4-1: Time

##### 4-2: Mobile

- 4-2-1: Auto On/Off
- 4-2-2: Backlight Level
- 4-2-3: Language
- 4-2-4: Contrast
- 4-2-5: Reset All

##### 4-3: Call

- 4-3-1: Divert
  - 4-3-1-1: Not Reachable
  - 4-3-1-2: No Reply
  - 4-3-1-3: Busy
  - 4-3-1-4: All
  - 4-3-1-5: Cancel All
- 4-3-2: Incoming Filter
- 4-3-3: Answer Mode
- 4-3-4: Send Number
- 4-3-5: Call Waiting

##### 4-4: Network

- 4-4-1: Mode
- 4-4-2: Search
- 4-4-3: Sequence
- 4-4-4: Band

#### 5. Toolbox

##### 5-1: Alarm

##### 5-2: Record

##### 5-3: World Time

##### 5-4: Calculator

		5-4-1: Length
5-5: Unit Conversion		5-4-2: Surface
		5-4-3: Volume
		5-4-4: Weight
6. Private info		
6-1: Lovey Dial		
6-2: Calls	6-1-1: Missed	
	6-1-2: Incoming	
	6-1-3: Outgoing	
	6-1-4: Last	
	6-1-5: Total	
	6-1-6: Charge Info	6-1-6-1: Total Charge
		6-1-6-2: Max Charge
		6-1-6-3: Unit Price
6-2: Security Info	6-2-1: Check PIN	
	6-2-2: SIM Lock	6-2-4-1: PCK Change
	6-2-3: Access Code	6-2-4-2: PIN Change
	6-2-4: PWD Manager	6-2-4-3: PIN2 Change
	6-2-5: Bar Calls	6-2-5-1: All Out
		6-2-5-2: Out Intl
		6-2-5-3: Out Intl Roam
		6-2-5-4: All In
		6-2-5-5: In When Roam
		6-2-5-6: Cancel All
6-3: Calendar		

## 7. Entertainment

7-1: Games		7-1-1: Eat Bean
		7-1-2: Snake
		7-1-3: Tetris
		7-1-4: Shrew Mouse

## 8. Multimedia

### 8-1: Voice Memo

### 8-2: Camera

### 8-3: PhBook

8-4: Download Resource		8-5-1: Image
		8-5-2: Audio

### 8-5: User Custom1

### 8-6: User Custom2

### 8-7: View

## 9. Camera

### 9-1: Take Photo

### 9-2: Video Recording

### 9-3: Photo Browse

### 9-4: Play Video

### 9-5: Photo Base

## 10. STK

*Note: STK is a function that must be supported by the SIM card, so please ask the provider for more details.*



## SMS

The SMS (Short Messaging 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.

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.

*Note: In standby mode, you can simply press the ► key to enter the menu of 'Messages'.*

## **Inbox**

Inbox stores the messages that you have received. If the number is stored in the phonebook, the name displays; if not, only the number displays. The one with '\*' is the new message. Enter the Inbox:

- ①. Press ▲ or ▼ key to choose the desired message.
- ②. Press Left soft key to view details of message (receiving time, sender's number and content of the message).  
Press the ▲ or ▼ key to scroll to different lines, the ► or ◀ key to move to the last or next message.
- ③. Press Left soft key to enter the Options, you can operate as follows:

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

**Forward:** Send the received message to others. You can edit the message and then choose 'Send', 'Save & Send', 'Save' or 'Multiple Send'.

**Extract Number:** You can extract numbers from this message. The number extracted is allowed to be stored and dialed.

**Store to SIM/ Phone:** You can store the message to the SIM card or phone.

**Delete:** Delete this message.



## Write SMS

The text message can be made up to 160 letters. Write down your own words or press the OK soft key to enter the eZi Menu, then select 'Insert Template', choose the desired one to add to your message. Press the left soft key:

**Send:** Send the message to the desired number.

**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 so that it can be sent later.

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

After choosing one of the options above, enter the number to which the message is to be sent, and finally press OK key to send the message. You can also press left soft key to 'Search' phone numbers from your phonebook.

<u>To...</u>	<u>Then...</u>
Send the message to this number	Press OK soft key
Input a new number	Hold Delete soft key to erase then input a new number
Search a number from PB	Press the Left soft key to enter the phonebook, then select the desired one

## Outbox

---

Outbox stores the messages that you have already sent or will send. Messages with '\*' are unsent messages. Enter the Outbox:

①. Press ▲ or ▼ key to move to different line, the ► or ◀ key to the last and next message.

②. Press Left soft key to view details of message.

③. Press Left soft key and you can operate as follows:

**Edit:** You can write a piece of new message or edit the message and then choose 'Send', 'Save & Send', 'Save' or 'Multiple Send'.

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

**Store to SIM / Phone:** You can store this message to your SIM card or phone.

**Delete:** Delete this message.

## Status Report

---

You can set this function 'On' to require the SMS center to inform whether your message has been sent or not.

## Delete

---

You can delete messages from Inbox, Outbox or the Status Report.

*Note: The messages deleted cannot be gotten back.*

## MMS

MMS is a current technology of message development with highest standard. Its feature contains: supporting multimedia function, supporting sending 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.

The following icons are possible to display when you are using the MMS:

Icon	Description
	New Message
	The message that fail to be received
	The message that fail to be sent
	New message to be read
	Message that has been read
	Forwarded Message
	Replied Message
	File with Image



MIDI audio file



AMR audio file



Fr audio file

## 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:

**View/Receive:** View the MMS or receive the missed MMS.

**Delete:** Delete this message.

**Details:** View the title of the message, the sender, the time and the size.

## New

You can create a new message by selecting 'New' or 'Templates'

The following is the process to edit and send a MM:

1. After entering 'MMS', scroll to 'New' and press OK to enter the MMS editing display. You'll have four options as follows:

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



key to change the text input mode; press OK soft

key to enter the eZi input mode.

**Add Image:** Press left soft key to select the stored pictures;

**Add Sound:** Press left soft key to select the stored music or voice memo;

**Add Slide:** Press left soft key to add one slide. It allows you to add up to 9 slides.

2. When you finish editing, press Menu soft key, you'll have the following possible 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 the right soft key to erase the input.

**Preview:** Preview the edited MMS.

**Save:** Save the MMS to the Draftbox or to the Template.

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

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

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

## Outbox

- ①. Press ▲ or ▼ key to choose the desired message.
- ②. Press 'Option' soft key and you can operate as follows:

**Send:** Send the MMS.

**Delete:** Delete the MMS.

**Details:** View the details of the MMS (name, number, time, etc).

## Draftbox

---

- ①. Press ▲ or ▼ key to choose the desired message.
- ②. Press '**Option**' soft key and the following options are available:
  - Edit:** Edit the MMS.
  - Delete:** Delete the MMS.

## Sent

---

- ①. Press ▲ or ▼ key to choose the desired message.
- ②. Press '**Option**' soft key and you can operate as follows:
  - View:** View the MMS.
  - Delete:** Delete the MMS.
  - Details:** View the details of the multimedia message (name, number, time, etc).

## Templates

---

- ① Press the Option soft key, you are allowed to do the 'Edit' & 'Delete' options.
- ② Press ▲ or ▼ key to choose the Template you want to read. When you've finished editing, you can do the above mentioned options.

## Voice Mail

---

This menu provides you a quick way to access your voice mail (if

provided by your network);

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

**Number:** Allows you to input or modify the mailbox number obtained from your service provider.

## **Broadcast**

---

You can receive broadcast messages with various contents via this network service, such as weather or traffic.

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

**Auto display:** If you set this function to be 'On', messages will be displayed immediately when they are received.

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

**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.

## **Memory**

---

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 numbers of message that SIM card can store depend on the type of the card.

---

## Settings

---

Use the function to set the special features for the SMS & MMS.

### SMS

**Auto display:** Select this function and set 'On'. When you receive a new message, it will display automatically. Press the left soft key to read it directly, the right soft key to close the alert window. 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.

**SMS Filter:** By setting this function, you're able to avoid messages from the numbers you specify.

**Models:** There are several message models stored to be edited. It allows you to send the message conveniently and quickly whenever you want.

### MMS

#### Connection

By setting 'Connection', there are 9 servers at most to be stored.

The three options you'll have by entering 'Connection' are as follows:

**MMS GPRS:** To enable the server, choose 'Activate';

To modify the settings of the server, choose 'Modify';



---

To delete the server, choose 'Delete'.

**New:** It enables you to not only add new servers to the Connection list, but also to select some certain server to execute the re-settings of the parameters.

**List:** Add new servers from the list.

### **Reception**

It allows you to set the receiving mode for your MMS. Two modes are provided for you to choose: Auto and Manual.

### **Adverts**

You can choose whether or not to receive the adverts.

### **Save Sent**

To set whether or not to store the messages which have been sent.

---

## DATA SERVICE

### Browser

---

WAP is a platform for combining wireless communication with Internet. WAP allows you to access the Internet and also provides you with some E-commerce applications by phone.

*Note: To connect WAP net, your network must provide the service and you should perform the dredging operation described in detail in 'Settings / Browser'.*

### Homepage

By selecting this item, your mobile phone will connect 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.

### Go To URL

Enter a URL and press the OK key to connect to the page. When your mobile phone cannot connect to the URL, it will connect to the homepage automatically.

## PC Sync

With this function, your PC can make a data communication with your phone through 'PC Sync Program'.

For more details, please refer to the Help menu of 'PC Sync'.

## Java


### MIDlet (Mobile Information Device let) Download

You can download the midlet through the WAP OTA download. Before downloading, you must check if the WAP setting is correct. Select 'Data Service' from the Main Menu, and select "Settings / Browser / Connection", check the HomePage, IP Address, APN etc.


If the connection setting is all right, you can select 'Browser' from 'Data Service' menu, and select "Go to URL" or select 'Homepage' to enter the corresponding homepage.

<p><b>Enter URL</b></p> <p>http://ftp.esmertec.com/midlets/agere/test.wml</p> <p>Ok ▲▼ Cancel</p>	<p><b>Information!</b></p> <p>1.MIDPman</p> <p>2.Esmertec Demo</p> <p>3.Sun UI Demo</p> <p>Ok ▲▼ Cancel</p>
---	---

Press ▲ and ▼ to choose one midlet to download, and it will prompt:

Name: UIDemo Version: 1.0 Vendor: Sun Microsystems Size: 20k	downloading 
get ▲▼ Cancel	Cancel ▲▼ back

Choose “get”, it will start downloading the Jad and Jar file to the phone.

Working 
Cancel ▲▼ back

After downloading the files, it will start installing it.

After downloading and installing, you can run the mildet:

UIDemo saved to /usr/java/ Do you want to launch the application?
Yes ▲▼ no

### MIDlet Launch

Run the Java application.

### MIDlet Info

Show the information about MIDlet-Name, MIDlet-Version, MIDlet-Jar-URL, MIDlet-Vendor, MIDlet-Jar-Size etc.

### MIDlet Delete

Delete the Java application from phone.

JAM	Menu
1. UIDEMO	1. launch 2. .info 3. delete
menu ▲▼ Exit	select ▲▼ cancel

## Settings

### Browser

Press the OK soft key to enter the Browser Submenu, you'll have the following options:

#### 1. Connection:

Scroll with ▲ or ▼ to choose 'WAP GPRS', 'New' or 'From List'.

You can perform the following operations in 'WAP GPRS':

- Activate
- Modify
- Delete

*Note: To connect WAP net, you need the network support and you should apply for the service of surfing Internet. For setting details, please see 'Settings / Browser'.*

Select 'Modify', you can make some modifications, take WAP GPRS for example:

**WAP GPRS:** You can change WAP GRPS to your favorite name.

**Bearer:** Set the types of data service, choose from GPRS and Data Service.

**Homepage:** You can set a homepage, such as <http://wap.organge.com>.

**DNS IP Address:** Set IP address linking to homepage. For example:  
172.016.126.070

**APN:** Input AP name, such as ORANGEWAP.COM.DO.

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

**Password:** Set password for WAP.

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

**Save:** Save the operation.

**Tips:** *Press and hold key @ to visit the default homepage directly.*

## 2. Clear Cache


Clear the Cache.

## 3. Reset

Reset all of the settings.

## Shortcut

In any WAP window, press 1-9 key to link directly to the corresponding websites in your bookmark; press and hold key 0 to enter the 'Alert Inbox'; hold \* key to exit the browser. When the text

input is needed, press the  key to enter the menu of eZi input mode.

---

## PERSONALITY

### **Music select**

---

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 select the tone from Immobile Data or from the Multimedia.

### **Alert Type**

---

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 or None. Scroll to the option you want, press OK soft key to confirm.

*Note: In standby mode, hold the \* key to switch among the alert types.*

### **Ring Volume**

---

You can adjust the volume of the ring tone. Press ► key to increase volume and ◀ key to decrease .

### **Standby Interface**

---

By using this menu, you can customize various settings of the Main Screen (Internal Screen) and the Sub Screen (External Screen).



### **Main Screen (Internal Screen)**

The phone offers you four types for the standby mode of the Main Screen.

**Picture:** Set the picture stored in the phone as the standby interface.

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

**Text:** Displays your own greetings when the phone is being powered on. The greeting can be made up to 10 characters.

**Multimedia:** Choose the desired standby interface from the Multimedia.

**Network:** Choose to show or hide the network service name in the standby interface.

### **Sub Screen (External Screen)**

The phone offers you three types for the standby interface of the Sub Screen.

**Digital Clock:** Press OK to save the digital clock for the sub screen interface.

**Simulant Clock:** There're three types of simulant clocks for you to choose. Scroll the cursor to one of the types and press OK to confirm.

**Picture:** There're three styles of pictures for you to choose. Scroll the cursor to one of the styles and press OK to confirm.

### **Power On/Off Display**

It allows you to set the animation or text as the power-on/ off interface. The text can be made up to 19 characters.

## SETTINGS

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

### **Time**

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

The following functions are available.

**Time:** Make an adjustment of the current time.

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

**Date:** Make an adjustment to the current date.

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

- ☐ D/M/Y
- ☐ M/D/Y
- ☐ Y/M/D

### **Mobile**

#### **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 time.

#### **Backlight level**

There are three levels to be chosen: High Backlight, Middle Backlight, Low Backlight.

### Language

- ✧ Traditional Chinese: All the menus and information is displayed in Traditional Chinese.
- ✧ English: All the menus and information to be displayed in English.

Enter the menu, press the ► or ◀ key to switch between the two languages, press the left soft key to confirm your setting.

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

### Contrast

It allows you to adjust the contrast of the Main LCD and Sub LCD. Press the ► or ◀ key to adjust the level, the OK soft key to save your option.

### Setting SevClr

Set the function On, when there is the incoming call, message or charging battery, the phone will give light in the preset way. Seven colors' light are provided for you.

### Reset All

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

## Call

Enter the Call setting function, press the OK soft key, you'll have the following operations:

### 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:

**Not reachable:** 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 do not answer the call.

**Busy:** Calls will be transferred when your line is busy or the call is rejected.

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

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

### Incoming Filter

With this operation, you can put phone numbers into 'Reject List' so that they will never get through your phone; and put numbers into 'Accept List', only the number 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 recorded in the list.

**Reject Number:** Press numeric keys to enter the numbers you want to

reject, or search the number from the phonebook memory.

**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 incoming number displayed, can you use the function.*

### Answer Mode

There are three methods to answer a call.

**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.

### Send Number

This function must be supported by the network.

**Set by Net:** Your phone number will be hidden or displayed depending on the network when making a call

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

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

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

### Call Waiting

The phone supports the function of 'Call Waiting' and 'Call Holding'

of GSM net. If you select this function, the network will tell you 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.

**Status:** Select this option to see the status of this network function: 'On' or 'Off'.

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



## **Network**

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 network, 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.

### **Band**

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

There are three bands are provided: GSM1900, GSM900/1800 and Automatic. You can select one of them.

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## TOOLBOX

### Alarm

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There are three alarm clocks to be used. For every alarm, you can make the following operations:

1. **On/ Off:** Press the Select soft key repeatedly to switch between the On & Off. An ‘√’ indication displays when you set the alarm activated.
2. **Time:** Set the time when you want your phone to alarm.
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.

*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 5 voice memos (including recording conversation during a call). And each memo can be recorded up to 30 seconds in length. Make the record in this menu facility. After recording, enter the menu of Multimedia to view the property of the memo. It also allows you to send or delete the menu in the Multimedia menu facility.



- Notes: 1. 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.*
- 2. Hold down @ key to record a conversation during a call.*

## Record

1. Scroll to 'Record', press OK soft key.
2. Record the voice memo by speaking into the microphone.

*Note: When recording, press 'Pause' soft key to have a pause then 'Record' key to continue. A timer displays to show you the elapsed time. When recording time expires, the phone will automatically save the memo already recorded during that time.*

3. When recording is completed, press 'End' soft key.

## World Time

The display shows:

- City name
- Current date and time according to the time format setting (12/24 Hours)

To...	Then...
Select the time zone	Press ◀ or ▶
Select the city in the same time zone.	Press ▲ or ▼
Make some settings (Set	Press OK soft key and

as local, Enable DS, scroll to desired one  
Disable DS)

## Calculator

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

### Performing the Calculation

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

*Notes: To erase any mistakes and clear the display, press the 'Clear' soft key. Press the # key to enter a decimal point and the \* key to change the sign of a number to a negative (-).*

## Unit Conversion

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, Surface, 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 the 'Reset' soft key.

## PRIVATE INFO

This menu allows you to store your personal information and activate the password to keep the phone from being used by unauthorized persons.

### Lovey Dial

Enter the menu. Key in the desired number, and press OK or Left soft key to store it. In standby mode, the number can be dialed by pressing the OK soft key. Enter the function again to change the number.

### Calls

This menu allows you to view the timers for calls made and received.

The following timers are available:

**Missed Calls**

**Incoming Calls**

**Outgoing Calls**

**Last:** You can view the duration of your last call.

**Total:** You can view the duration of your total calls (incoming and outgoing).

**Call charge:** It allows you to view the charge for your call. It allows you to set a Unit Price and Max Charge for you calls, and you can also view the Total Charge for the calls. To set the call charge, you need to input the PIN2 code.

## Security info

### Check PIN:

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

1. To select "On".
2. 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 mobile 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.*

3. Select "Off" to cancel this function.

### SIM lock

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

### Access Code

Press OK or left soft key to enter this function. You can set access code for 'Call lists', 'SMS PWD', 'Phonebook', 'Photo' or 'All'.

1. Enter the one you would like to set its 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.

### **PWD Management**

#### **PCK Change:**

1. Press OK or left soft key and input the old PCK, 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.

#### **PIN Change:**

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 indicates "PIN Changed".

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

#### **PIN2 Change:**

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.*

## 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 Out:** To select this option, the phone will be restricted to make any calls (except the urgent calls).

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

**Out Intl Roam:** 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 In:** To select this item, it will restrict all incoming calls.

**In When Roam:** To select this item, it will restrict all incoming calls when roaming.

**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.*

## Calendar

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

### Scrolling 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.

### Enter the Log Manager Menu

Highlight a desired date in calendar, press left soft key. The following operations are available:

#### Set

To create a new log, you should:

(1) Select one type of schedule:

- **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.
- **Anniversary:** Select to make notes for anniversaries.

(2) Enter a subject of your schedule up to 40 characters and press the Select soft key. If you are scheduling a call, enter the phone number.

(3) Set the reminder time when you would like your phone to inform you of the scheduled event.

*Note: At the specified time on the scheduled day, the alarm will ring and the note will display. If you schedule a call, the phone will dial it automatically.*



Set 1 Memo 2 Call <b>3 Anniversary</b> Ok ▲▼ Back	abc @ Anniver Jan. 18-Ran's birthday Ok ▲▼ Back
Reminder time 24 hour mode 07:00 Ok ▲▼ Back	Time before 1 On Time 2. An Hour <b>3 One Day</b> Select ▲▼ Back

For example: Make the settings as the above diagrams show, the phone will remind you that Jan 18 is Ran's birthday at 7:00 on Jan. 17.

### View

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

### Delete

Delete this note.

- Delete One by One
- Delete All
- Expired

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## ENTERTAINMENT

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### Games

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#### **Eat Bean**

**Eat Bean:** A big mouth eating beans.

Put the cursor to 'Eat Bean', press OK left soft key to enter the game, then choose the options as follows:

**Start:** Start playing the game

#### **Load Game**

**Help:** Provides you with some instructions on playing the game.

**Beep:** Select 'On' to have beep during playing, and 'Off' the cancel the beep.

#### **Snake**

The directional keys control the direction of snake moving. The snake will lengthen when you eat. The more you can eat without bumping the wall and itself, the higher score you'll get.

The following options are available:

**Start:** Begin to play the game.

**Settings:** Allows you to set the level for the game. 3 levels are provided: low, middle and high level.

**Beep:** Select 'On' to have beep during playing, and 'Off' to cancel the beep.

**Scores:** The best five scores will be recorded.

**Help:** Provides you with some instructions on playing the game.

### **Tetris**

**Start:** Start playing the game.

**Level:** Set the level for the speed. Four levels are provided: Very Easy, Easy, Norma & Hard.

**Scores:** The best five scores will be recorded.

**Beep:** Select 'On' to have beep during playing, and 'Off' to cancel the beep.

**Help:** Provides you with some instructions on playing the game.

### **Shrew Mouse**

**New Game:** Begin the new game.

**Settings:** Set the play time and beep for the game.

**Scores:** Make a record of the best five players.

**Game Rule:** Illustrate the rules of the game.

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## MULTIMEDIA

The Multimedia is a menu that helps to manage the mobile phone resources.

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### Voice Memo

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#### Enter

Press OK soft key or left soft key to enter the Voice Memo. All the voice memos list out. Choose one, the following options are available:

**Play:** Play the voice memo.

**Copy:** Copy the voice memo to “User Custom 1” or “User Custom 2”.

**Move:** Move the voice memo to “User Custom 1” or “User Custom 2”.

**Rename:** Rename the voice memo.

**Property:** View the title, size and recording time of the voice memo.

**Delete:** Delete the voice memo.

**Send as MMS:** Edit the voice memo as MMS.

#### Property

View total files and file size of all the voice memos.

#### Delete

Delete all the voice memos.

## Camera

The taken pictures are stored here.

Press the Options soft key, 3 options are available:

### Enter

By selecting the Enter, all the taken pictures list out. Scroll to the desired one and press the Options soft key, you'll have the following options:

**Preview:** View the photo.

**Copy:** Copy the photo to "User Custom1" or "User Custom2".

**Move:** Move the photo to "User Custom1" or "User Custom2".

**Rename:** Rename the photo.

**Property:** View the title, size and taking time of the photo.

**Delete:** Delete the photo.

**Send as MMS:** Edit the photo as MMS. See the menu of "Message-MMS".

**Set as Standby Picture:** Set the selected photo as the Standby picture.

### Property

View total files and file size of all the photos.

### Delete

Delete all the photos.

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## **PhBook**

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The operations are the same as Camera and Recorder.

## **Download Resource**

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The downloaded images and audios are stored here. They are allowed to be set as the standby picture and Music Select ring tone respectively. Enter the Download Resource, you'll have the following 2 choices:

### **Image**

The available options are the same as the Camera.

### **Audio**

The available options are the same as the Camera.

## **User Custom1**

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

### **Enter**

Press OK soft key to enter User Custom1. Operations are the same as in "Camera" and "Voice Memo".

### **Property**

View the total files and file size of all the files.

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**Delete**

Delete all the files.

**Rename**

Rename User Custom1.

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**User Custom2**

You can store voice memos, pictures, phonebook, photos and ring tones in User Custom2.

The options are the same as the User Custom1.

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**View**

View the free and used space of the Multimedia.

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## CAMERA

Using the camera module built in your phone, you can take pictures of people or events while on the move. Additionally, you can send photos to other people in a picture. The camera produces JPEG pictures.

*Note:*

- *Do not take photos of people without their permission.*
- *Do not take photos in a place where photo taking are prohibited.*
- *Do not take photos in a place where you may interfere with another person's privacy.*

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### Take Photo

Enter 'Take Photo', press OK soft key or Take left soft key to take photos. When taking photos, press the ► key, you'll have the following options:



**Focus:** In NOR mode, users can change the focal length of the digital camera lens on six levels. Press the ▲ or ▼ key adjust the length to your desire.

In the VGA mode, users cannot operate this function.



**Rotate:** Allows you to take pictures from 4 angles: Left, Right, Up and Down. Press the ▲ or ▼ key to change the angle.



**Mode:** There are NOR and VGA modes. Press the ▲ or ▼ key to



switch between the two modes.



**Photo Quality:** Allows you to change the image quality.



**Brightness:** Adjust the brightness of the image. There are all together 6 levels to be chosen. Press the ▲ or ▼ key to select the desired level.



**Color Saturation:** Adjust the color saturation. 6 choices are provided. Press the ▲ or ▼ key to select the desired one.



**Time for shooting:** Allows you to set the shooting time. Press the ▲ or ▼ to set the shooting time as Right now or taking 10 seconds later.



**Frame:** Allows you to add a frame to your photo. Press the ▲ or ▼ key to select one from the phone.



**NOR Effect:** There are eight effects to be chosen. Press the ▲ or ▼ key to choose one you favour.

Press the Take key to take the photo, then you'll have the following options:

- **Save:** Press 'Save' to enter the name to save the photos. You can also edit a name for your picture.
- **Back:** Press right soft key to cancel the picture.

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## Video Recording

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Enter the Video Recording.

Press left soft key to begin recording.

Other operations are similar to operations in “Take Photos”.

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## Photo Browse

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Press OK soft key to browse the photos you’ve taken and saved. Put the cursor to the one you want and then press ‘Options’ to view the real-size photo.

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## Play Video

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Press OK soft key and you can see a list of video files you’ve saved.

Put the cursor to the one you want to view and press ‘Play’. Press ‘Delete’ to delete the current one you select while press ‘Delete All’ to delete all the video files.

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## PhotoBase

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Enter the PhotoBase, choose the desired photo and press the Options soft key, you’ll have the following options:

**View:** View the photo. 3 view modes are provided for you: Full Picture, Thumbnail and Slideshow.

**Go to Camera:** Choose this function to enter the Camera again.

**Manage:** Allows you to delete, rename and view the property of the

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picture.

**Apply as Wallpaper:** Allows you to set it as the wallpaper.

**About:** View the copyright of the photobase.

**Exit Album:** Back to the Photobase menu facility.

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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 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 the **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.

## 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	720 mAh	2~3 hrs	60~100 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.

- 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.
- Do not short-circuit the battery. Accidental short-circuiting may 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 fire.

## Care and Maintenance

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, you should:

- 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 may be damaged.
- Do not store it in hot areas. High temperatures may 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 may break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened



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in a mild soap-and-water solution.

- Do not paint it. Paint may clog the device's moving parts and prevent proper operation.
- Use only supplied or approved replacement antenna. Unauthorized antennas, modifications of attachments may damage the phone and 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 scratching it with sharp things.

## 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.

### **ALS (Alternate Line Service)**

ALS provides the capability of associating two alternate lines with one SIM card. You can make and receive calls on either line as desired with this service.

### **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.

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## **Band**

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

## **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).

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## **Conference Calling**

Able to establish a conference call involving up to five additional parties.

## **DTMF (Dual-Tone Modulated Frequency)**

You send DTMF signals when you enter numbers by pressing the digit keys.

## **GPRS**—General Packet Radio Service

## **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. 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.

## **GSM900**

GSM900, called GSM, is the most widely used digital network and

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now operating in more than 100 countries around the world.

**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.

### **J2ME**

J2ME is a technology that allows programmers to use the Java programming language and related tools to develop programs for mobile wireless information devices such as cellular phones and personal digital assistants.

### **LCD (Liquid Crystal Display)**

Commonly used to refer to the screen display on the wireless phone.

**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.

**MMS (Multimedia Messaging Service)**

MMS is current technology of message development with highest standard. Its feature contains: supporting multimedia function, supporting sending kinds of message (letters, pictures, voice and other multimedia message). It makes multimedia sending as phone-to-phone and phone terminal-to-network possible.

**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

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 Message 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.

## **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, 900 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 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



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voice) or records a message.

### **WAP (Wireless Application Protocol)**

By working on top of standard data link protocols, WAP provides a complete set of specifications to support Internet protocols. Simply put, it's a special way of formatting content so that it can appear on small screens, like those on wireless phones or PDAs. WAP is becoming a global standard for developing and delivering Internet content to wireless devices.

## 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>

## **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 W/Kg and when worn on the body, as described in this user guide, is 0.667 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 1.5 cm 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. 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.

3. Also, you need following info, if cell phone is considering a digital peripheral

**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 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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