



Thank you very much for choosing Amoi S6, the fashionable and elegant blue screen mobile phone. Amoi S6 is perfect integration of unparalleled contemporary design and consummate craftsmanship, bringing you easy communication and entertainment, as well as highlighting your tastes.

**Key features:**

GSM world tri-band unlocked  
Compatible with most standard GSM networks  
Innovative slideup design  
Classic “V” style metallic keypad with sapphire blue backlight  
Cool OLED display  
GPRS class 8, WAP 1.2.1  
Speaking Clock  
AMOI's Smart Dial  
Downloadable 40-Polyphonic Ring Tones  
Phone book memory : 200 V-card entries  
Built-in 6 amusing games  
Voice memo  
Tool Kit (Alarm, Voice Memo, PC Sync, Calculator, Count Down, Unit Conversion, World Time)

**Specifications:**

GSM/GPRS: 900 /1800 /1900 MHz  
Screen: 128 x 128 pixels blue backlight OLED display  
Size: 91.5 x 44 x 20.2 mm      Weight: 78 g (w /a standard battery)  
Battery capacity: 780 mAh      Standby time: 80-110 hrs  
Talk time: 120-300 minutes      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. June 2004*

# TABLE OF CONTENTS

Safety precautions .....	6
Unpacking.....	9
<b>Your Phone</b> .....	10
Phone Layout.....	10
Keys Description .....	12
Display.....	13
<b>Getting Started</b> .....	14
Installing a SIM Card.....	14
Charging a Battery.....	16
Switching the Phone On/Off .....	21
Your Phones Mode.....	22
Speaking Clock.....	22
<b>Call Function</b> .....	23
Making Calls.....	23
Receiving Calls.....	25
Missed Calls.....	25
Call Menu.....	26
Conference Call.....	28
<b>Entering Text</b> .....	29
Changing Text Input Mode.....	29
English Mode.....	30
Spanish Mode.....	30
BoPoMoFo Mode.....	31
Abc Mode.....	31
Numeric/123 Mode.....	32
Insert Symbol.....	32



Insert Template .....	33
Insert Phone Num.....	33
Using User's Dictionary .....	34
<b>Phonebook</b> .....	35
Storing a Phone Number in PB.....	35
PB Menu.....	36
<b>Using Menus</b> .....	40
Select functions of options.....	40
List of Menu Function.....	42
<b>Amusement</b> .....	48
Music Player.....	48
Games.....	48
E-Book.....	50
Lucky Number.....	51
<b>Internet/WAP</b> .....	52
<b>Personality</b> .....	55
Display.....	55
Audio Setting.....	56
<b>Settings</b> .....	58
Clock.....	58
Mobile.....	59
Call.....	60
Network.....	63
Security .....	64
<b>Toolbox</b> .....	67
Voice Memo.....	67
PC Sync.....	69
Calculator.....	69

World Time.....	70
Countdown.....	71
Unit Convert.....	71
<b>Info.....</b>	<b>73</b>
Call List.....	73
Calendar.....	74
Notes.....	76
Bio Rhythm.....	77
<b>SMS.....</b>	<b>78</b>
Inbox.....	79
Outbox.....	81
Write SMS.....	81
Delete .....	82
Memory .....	82
Settings.....	83
Broadcast.....	85
Voice Mail.....	85
Models.....	85
<b>Reference Information.....</b>	<b>86</b>
Access Code.....	86
Using The Batteries.....	88
Care And Maintenance.....	90
Glossary.....	92
<b>Troubleshooting.....</b>	<b>97</b>

## 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**

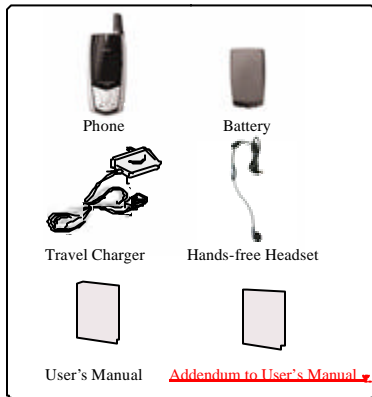
These guidelines are consistent with the safety standard for human exposure to radio frequency electromagnetic energy previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

**Deleted:** To maintain compliance with FCC RF exposure guidelines, if you wear a headset on your body, use the supplied or approved carrying case, holster, or other body-worn accessory.

## UNPACKING

You package contains the following items.

Deleted: <sp>



Deleted: User's Manual¶

In addition, you can buy the following accessories for your phone from your AMOI local retailer/dealer:

- Standard battery
- Car charger
- Hands-free car kit
- PC data link kit (PC data link cable + PC link CD)
- Desktop charger
- Leather case

*Note: Accessory availability may vary by market.*

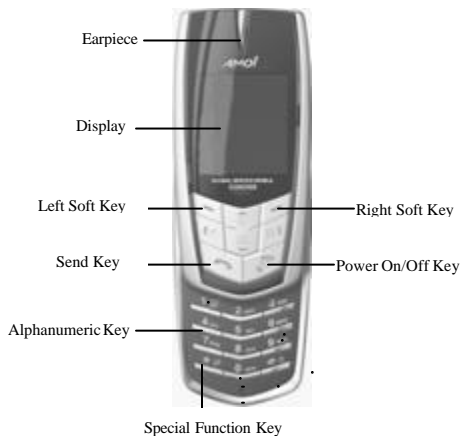


# YOUR PHONE

## Phone Layout

The following illustrations show the main elements of your phone.

### **Open View**

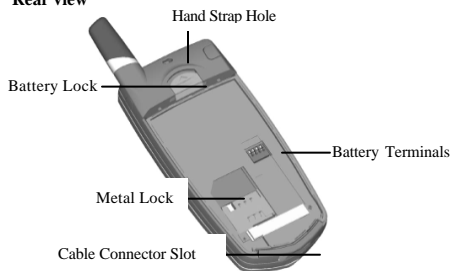










## Closed View



## Rear view



## Keys Description

Key	Description
	Two soft keys perform the functions indicated by the text above them (in the bottom line of the display).
 	Navigation Keys: Scroll through the menus; In Standby mode, the ▼ key to view the call records, the ◀ key to enter Amusement Menu and the ▶ key to use SMS (Short Message Service) feature Press ▲ key to give the current time; press and hold ▲ key to use Internet feature.  Send key: Makes or answers a call. In Standby mode, recalls the last number dialed.
 	Power On/Off key: Hold it to switch on/off the phone; End a call; In the menu facility, returns to the Standby mode and cancels your input.  Shortcut key for voice mail.
	Enter numbers and some special characters.  Use these keys for various special functions.

## Display

### Display Layout

The display comprises three areas.

Area	Description
First line	Displays various icons
Middle lines	Displays messages, instructions and any information that you enter
Last line	Shows the functions currently assigned to the two soft keys.

### Icons



**Signal strength:** Shows the received signal strength. The greater the number of bars, the better the signal strength.



**New Message:** Appears when a new message has been received; flash indicates that your message box is full.



**Ring Mode:** Indicates the phone rings when a call coming.



**Ring + Vibrate:** Indicate that your phone will ring and vibrate when a call coming.



**Mute Mode:** Appears when the vibrate mode is active.



**Call Divert:** Appears when the call divert is active.



**Alarm:** Appears when the alarm is active.



**Battery status:** Shows the level of your battery. The more black area you see, the more power you have left.

---

## GETTING STARTED

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

### **Installing a SIM Card**

---

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

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

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



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.



3. Reinstall the battery. To do so:

- ? Place the battery back, taking care to match the tabs on the battery with the grooves on the phone.



- ? Push the battery down 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 by a rechargeable Li-ion battery.

You are provided with a travel charger when buying the phone. Use



---

only approved batteries and chargers. Ask your local dealer for further details.

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



## Using a Travel Charger

1. Place the battery on the back of the phone (see "reinstall the battery"), connect the lead from the travel adapter to the connector at the bottom of the phone.
2. Connect the adapter to a standard AC wall outlet.



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

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

## Using a Desktop Charger

1. Insert the battery alone into the slot making sure that the terminals on the battery contact to the terminals on the charger.




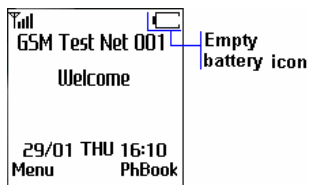
2. Push down the battery until you hear a click.
3. Insert the lead of the travel adapter into the connector socket of the desktop charger.
4. Connect the adapter to a standard AC wall outlet.
5. The colour indication of the LED on the charger is as follows:
  - Red: charging
  - Green: fully charged
6. When charging is finished , unplug the power cord of the adapter from the AC outlet and remove the battery from the charger.

Formatted: Bullets and Numbering

**Note: This charger is applicable to the series of S6 battery**


#### **Low Battery Indicator**

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




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

## Switching the Phone On/Off

1. Press and hold the key  until switch the phone on.
2. Enter your PIN, if you have one for your SIM card. (Refer to *Glossary/PIN*)
3. Press the left soft key, then your phone connects to the GSM network, and you'll see the following screens.



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

4. To switch the phone off, hold down the  key for more than two seconds.



### **WARNING!**



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

*Note: Do not touch the antenna on the phone unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.*

## Your Phone's Mode

### Standby Mode


Standby is the basic mode of your phone. The phone goes into Standby mode soon after you turn it on, or whenever you briefly press the . 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 the call disconnected.

### Talk Mode

You can place and answer calls only when your phone is turned on. During a call, the phone is in Talk mode. While you are on Talk mode, pressing the left soft key which will offer you a list of Options (please referred to *Call Menu*).

## Speaking Clock

Press the  key in the standby mode, the phone will give the current time.

*Note: This function is available only in non-silent style.*



## CALL FUNCTIONS



---

### Making Calls

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


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

*TIP: 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 after the former one.*

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

*TIP: When using the hands-free kit, you can press the Send key on it to end the call.*

### Making a Call from the Phonebook

See “entering the phonebook” to search for a desired number, and press the  key to dial.

## Last number redialing

In standby mode, press the ▼ key to access the list of the 20 numbers you last called; scroll to the **desired** number or name, and press to call the number.

Deleted:

Deleted: ¶

*Note: If you have set Auto Redial menu to On, if there is no answer or the line is busy, the phone automatically retries to make the call.*

## Making International Calls

1. Press and hold **down** the “0” key until a “+” **character** appears in the display.
2. **Key in** the country code, area code, and phone number, then press the key.

Deleted: to begin dialing.



## Receiving 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 name displays.

Deleted: is displayed

Deleted: is displayed

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

Press to answer a call and to reject.

*Note: If you receive a call while using the phone functions and menus, the current operation will be halted.*

## 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, the number or the name is displayed, if available. Scroll through the missed calls, press to call the number.
- Press the **Option** soft key, you'll enter the missed calls menu. The following options are available:

**Call** To press the left soft key to call the number.

**Detail** To view the details (name, number, time)



<b>Save</b>	To store the number to the phonebook.(refer to <i>Storing a phone number in PB</i> )
<b>Send</b>	Edit the message to this number .
<b>Delete</b>	To delete the number from the missed calls list.
<b>Delete All</b>	Delete all numbers from the missed calls list.

*Tip: You can press the  key at any time to exit the Missed Call menu. You can view the missed calls at any time Refer to Call list for details.*

## Call Menu

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

**Deleted:** s

**Deleted:** whether your network provides these services.

During a call, press Option soft key to enter Call Menu. The options change in different conversation circumstance.

The followings are the possible options.

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

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

**Hold current call/Dial new number:** You can hold the current call and dial new number.

**Hold current call/ Answer new call:** You can hold the current call and answer a new call.

**Connect held call to conference call:** You can connect the held call to a conference call.



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

**End held call:** Select 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 to end all  calls.

Deleted: the

**Main menu:** Select to enter the main menu and make the general operations.


## Other Options in the Call Menu


You may also directly press the number-keys to choose the functions and press  to make it.


### Hold/ Switch

The 'Hold' function can switch the current call to a held one and recover the previous call.

When there is a held call and a current call:

Press 0 +  to end the held call

Press 1 +  to end the current call and recover the held call.


Press 2 +  to switch the current call to a held one and switch the held one to the current call.

### Call Waiting

If your network supports this function and you have activated the feature, the phone will remind you when there's a new incoming call during a call.

## Call Hold

If your network supports this function you can dial another number while you have a call in progress.

Method 1: (1) Dial the required number or find the required number from telephone book and then press  make the second call.

(2) The first call will be put on hold automatically.

Method 2: (1) Press  to hold the current call.

(2) Dial the second call. When the new call is connected, the previous one will be held automatically. These two calls can be switched freely. Please refer to Hold/ Switch function.

## Conference Call



Conference Call is a network service. It allows up to six people to take part simultaneously in a call.


(1) Dial the first number.


(2) Dial the second number and the first number is held automatically after the first is connected.

(3) Press 3 +  to let the first number to participate in the conference.

(4) Repeat Step 2 and 3 to add more numbers to participate in the conference.

(5) Press  and 3 +  to allow the new number to participate in the conference, repeat the operation to have more numbers to the conference.

(6) Press 1 + x +  to refuse one current number, repeat the operation to refuse more numbers (x means the number you choose to refuse).

(7) Press  to end the whole conference call.



## ENTERING TEXT

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

Deleted: e

You are provided with the following text input modes.



- English/english/ENGLISH
- Spanish / spanish/ SPANISH
- BoPoMoFo (Traditional Chinese)
- Abéabc/ABC
- 123 (Numeric input mode)

*TIP: The number on the top right is a word count of the message, it points out how many characters you can write in the edit zone.*

*Note: The input modes may vary in different markets, with the same operation as the English Mode.*

Deleted: to the

## Changing Text Input Mode

When in a text entry screen, press  to change Text Input Mode or press  and hold it to enter eZi Menu. You can see current text input mode indicator on the top left of the display:

- English / english / ENGLISH
- Spanish / spanish / SPANISH

- BoPoMoFo (Traditional Chinese)
- Abc/ abc / ABC
- 123 (Numeric input mode)

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

## **English Mode**

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, J, K or L may be displayed. The English mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the ABC mode. For example: to enter 'hello', press the following keystrokes: 4, 3, 5, 5, 6.

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

## **Spanish Mode**

Please refer to English Mode.



## BoPoMoFo Mode

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

Details as follows:

Key	Character	The Corresponding Chinese Pinyin
0	? ? ?	v? u? ü?
1	? ? ? ?	b? p? m? f?
2	? ? ? ?	d? t? n? l?
3	? ? ? ?	g? k? h?
4	? ? ?	j? q? x?
5	? ? ? ?	zh? ch? sh? r?
6	? ? ?	z? c? s?
7	? ? ? ?	a? o? e? ie?
8	? ? ? ?	ai? ei? ao? ou?
9	? ? ? ? ?	er? an? en? ang? eng?
.	.	.
#	#	#

**Deleted:** enter

**Deleted:** characters

**Deleted:** by keying in the BoPoMoFo string from the phone keypad.

**Deleted:** In this This manual is for

English-spoken users only, so the details on how to use it this text input method are omitted accordingly. ¶

If you want to know how to use the BoPoMoFo input method, More details about it, please contact your dealer. ¶

¶

## ABC Mode

This mode allows you to enter letters by pressing the key labeled with the required letter once, twice, three or four times until the letter is

displayed. For example, ▼ press the 2 key three times in succession to display the character “C”, the 5 key two times quickly to display the character “K”.

Deleted: you

*Note: When entering the same character twice (or a different character on the same key), just wait for a few seconds for the cursor to move to the right automatically, and then select the next character.*

To...	Then ...
Choose a highlighted word	Press “0” key

Deleted: ¶

Deleted: ¶

Alternate among the following modes:

abc, Abc, ABC

Press the # key

Change the modes of a highlighted word:

Press ▲ or ▼ key

Insert the symbols

Press 1 key

Insert more symbols

Press \* key

End the edition

Press left soft key

Exit

Press the key

Deleted: the

Deleted:

Deleted: ¶

## 123 (Numeric)Mode

It enables you to enter numbers into a text message. Press keys corresponding to the desired digits, and manually switch back to the text entry mode of choice.

Besides these text inputting modes, the following options are available




in the text inputting mode: Insert Symbol, Insert Template, Insert Phone No. and Dictionary.


## **Insert Symbol**

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

To enter a symbol,

1. Hold the  key in the text entry mode to enter eZi Menu.
2. Select **Insert symbol**.
3. Press the ? or ? key to select the column which including the symbol mark you want to use.
4. Press the corresponding numeric key to insert the desired symbol mark.

## **Insert Template**

There are several customs stored in this option that  allows you to insert directly when editing the message; you can also edit and store several messages in the empty entry.

Deleted: you can

## **Insert Phone No.**

You can insert the telephone number stored in your phonebook when editing the message.

Deleted: ¶




Then, the phone automatically switches back to the text entry mode.



## Using User's Dictionary






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

### Adding a Word to the Dictionary

1. In the text entry mode hold the  key to enter eZi Menu.
2. Press the  or  key to scroll to **Dictionary** and press the Left soft key.
3. Select **New** and input the word you want to add, then press the left soft key.
4. Select **Save** and press left soft key .

Now, the added word becomes the first candidate for the associated key press. You can check the added words on the List Dictionary menu.

### Deleting the Words from the Dictionary

1. In the text entry mode, hold the  key to enter eZi Menu.
2. Use the  or  key to scroll to **Dictionary/List** and press left soft key .You can see the list of the words you have added.
3. Use the  or  key to find the word you want to delete, and press the left soft key.
4. Select **Delete** and press left soft key .



## PHONEBOOK (NAMES)

You can store your phone numbers and the corresponding name in SIM card or in your phone memory. In addition, you can store up to 200 numbers in the Phone memory. every entry includes a name, three phone numbers, two email addresses, one fax number, one OICQ number and one remark. The quantities of the entries, which SIM can store, depend on the type of SIM for every entry including a name and a number.

Deleted: relative

Deleted: can store 200 entries at the most

Deleted: in

Deleted: ing

Deleted:

*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 Store soft key.
3. Select Local PB or SIM PB then press Left soft key.

#### Save Local:

Deleted:

- (1) Input name, press Left soft key.
- (2) Enter three phone numbers by sequence (after input the Mobile Number, press Next soft key and then enter the Home Number and the Office Number).
- (3) Enter Private email address, Public email address, Fax number, OICQ number 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.

There are two ways to enter phonebook in standby mode:

- ✧ Press right soft key.
- ✧ Enter the associated alphanumeric keys then press \*. For example, enter 866\* to search the name of Tom.

**Deleted:** For a Chinese name, enter the first letter of every character (for example: enter 21\* to search the name ??).

**Deleted:** ¶

### PB Menu

In the PB (PhoneBook) Menu, the following operations are available:

#### 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 correspond ing numerical key of the desired name (see the second way to enter PB).
3. Press Left soft key. Scroll to your desired entry.
4. Press ¶ to dial it or press Select soft key to enter "Select operation" to display the following Options:

**Deleted:** ent

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

**Deleted:**

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

**Deleted:**

**Delete:** Press the OK key and phone will display "Delete?" Select "Yes" to delete this entry. Select "No" to cancel this operation.

**Deleted:**



**Call:** Press the OK key to dial this number.

**Write SMS:** Refer to *Messaging/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 the ▲ or ▼ key until you find the desired entry from the list.

(2) Press the left soft key for more details.

### **Search Name**

Enter the character(s) of the desired name by pressing the associated alphanumeric key(s) and press the Search soft key to see the details in your phonebook.

*Note: While viewing details on the entry, press the Left soft key to enter "Select operation" (refer to Smart Dial )*

### **New**

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

## PhBook Manager

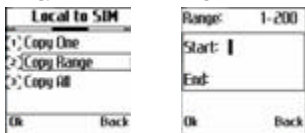
**Copy** ( Take “Local to SIM” for example)

(1) Copy One: Press ▲ or ▼ to view the phone number one by one and press left soft key to copy the desired one.

(2) Copy Range: Input the first number and the end number, then press Left soft key to copy these entries you want to SIM card. (view the following picture)

Deleted: start

(3) Copy 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 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 lost.*

### Delete

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



## Memory

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

## Info

### Country/Area Code

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

### Own Number

Store the SIM card number of local phone for reference.

## USING MENUS

### Select functions of options

Yourphone offers a set of functions that allow you to customize your phone. These functions are arranged in menus and sub-menus, accessed via  . Each menu and sub-menu allows you to view and alter the settings of a particular function.

The roles of the soft keys vary according to the current context; the label on the bottom line of the display just above each key indicates its current role.

To view the various functions/options available and select the one required, proceed as follows.

1. Press the corresponding soft key.

2. To...

Then press the...

Select the function displayed

Left soft key

Move up or down in the options

▲ or ▼ key.

Move right or left in the options

► or ◀ key.

Back to the previous menu

Back soft key.

Exit without changing the settings

the  key

*In some functions, a password or PIN may be needed. Enter the required code and press the Left soft key.*

Deleted: you may be asked for

Deleted: .

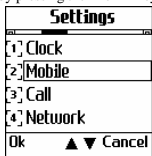
## Example: Setting the Display Language

- 1? In the standby mode, press the **Menu** soft key to enter the main menu.
- 2? Scroll to the **Settings** menu, by pressing the **?** or **?** key repeatedly.
- 3? To enter the **Settings** menu, press the **Left soft key**
- 4? Scroll through the sub-menus until you reach the **Mobile** sub-menu, by pressing the **▲** or **▼** key

Deleted:

Deleted: through the menus until


Deleted: ,



- 5? To enter the **Mobile** menu, press the **Left soft key**.
- 6? Scroll through the sub-menus until you reach the **Language** sub-menu, by pressing the **▲** or **▼** key





- 7? To view the languages available, press the Left soft key .  
The display shows the current setting.
- 8? Find the appropriate language by pressing the ? or ? key.
- 9? Press the **Left soft key** to confirm your selection.
- 10? Press the **Back** soft key twice or the  key to exit the menu structure.

### By shortcut

The menus, submenus and setting options are numbered and you can access them by using their shortcut number.

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

### 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. For example, the STK menu will locate the first main menu and all the other menu functions backspace. By press the ► navigation key you can access the SMS function.*

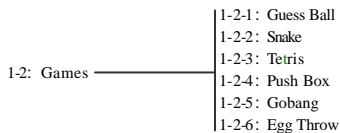
## List of Menu Functions

The list shows the menu structure available and indicates the number assigned to each option.



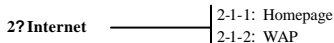
## 1? Amusement

### 1-1: Music Player

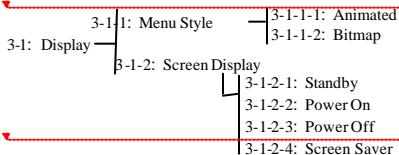


### 1-3: E-book

### 1-4: Lucky num



## 3? Personality :



Deleted: ¶

Deleted: ¶

3-2: Sound	3-2-1: Tones
	3-2-2: Volume
	3-2-3: Call Prompt
	3-2-4: Key Sound
	3-2-5: Prompt Sounds

## 4? Settings

4-1: Clock	4-1-1: Alarm
	4-1-2: Auto On/Off
	4-1-3: Time
	4-1-4: Date
	4-1-5: Time Format
	4-1-6: Date Format

4-2: Mobile	4-2-1: Language
	4-2-2: Auto Key Lock
	4-2-3: Reset All
	4-2-4: Contrast

4-3: Call	4-3-1: Divert
	4-3-2: Incoming Filter
	4-3-3: Volume
	4-3-4: Answer Mode
	4-3-5: Auto Redial
	4-3-6: Send Number
	4-3-7: 1' Beep
	4-3-8: Call Waiting

Deleted: ¶

4-4: Network	<ul style="list-style-type: none"> <li>4-4-1: Mode</li> <li>4-4-2: Search</li> <li>4-4-3: Sequence</li> <li>4-4-4: Band</li> </ul>
4-5: Security	<ul style="list-style-type: none"> <li>4-5-1: SIM Lock</li> <li>4-5-2: Check PIN</li> <li>4-5-3: PIN Change</li> <li>4-5-4: PIN2 Change</li> <li>4-5-5: PWD Change</li> <li>4-5-6: Fixed Numbers</li> <li>4-5-7: Bar Calls</li> </ul>

## 5? Toolbox

5-1: Voice Memo	<ul style="list-style-type: none"> <li>5-1-1: Record</li> <li>5-1-2: Play</li> <li>5-1-3: Label</li> <li>5-1-4: Delete One By One</li> <li>5-1-5: Delete All</li> </ul>
5-2: PC Sync	
5-3: Calculator	
5-4: Word Time	
5-5: Countdown	
5-6: Unit Convert	<ul style="list-style-type: none"> <li>5-6-1: Length</li> <li>5-6-2: Weight</li> <li>5-6-3: Volume</li> <li>5-6-4: Surface</li> </ul>

## 6? Info

44	<ul style="list-style-type: none"> <li>6-1-1: Incoming</li> <li>6-1-2: Missed</li> <li>6-1-3: Outgoing</li> <li>6-1-4: Last</li> <li>6-1-5: Total</li> </ul>
----	--

6-1: Call Lists

6-2: Calendar

6-3: Notes

6-4: Bio Rhythm

- 6-4-1: Setting
- 6-4-2: View
- 6-4-3: Spec Days

## 7? SMS

7-1: Inbox

7-2: Outbox

7-3: Write SMS

7-4: Delete

- 7-4-1: Inbox
- 7-4-2: Outbox

7-5: Memory

- 45-6-1: Auto Display
- 7-6-2: SMS Center
- 7-6-3: Validity
- 7-6-4: Status Report

7-6: Settings

7-7: Broadcast

7-8: Voice Mail

7-9: Models

7-7-1: Read  
7-7-2: Auto Display  
7-7-3: Filter  
7-7-4: CB Tone

7-8-1: Number  
7-8-2: Call

7-9-1: Please call me  
7-9-2: In meeting now  
7-9-3: Thank you  
7-9-4: Sorry about  
7-9-5: I will be late.  
7-9-6: I am here  
7-9-7: Urgen Please  
7-9-8: Take care

Deleted: .

Deleted: .

## AMUSEMENT

### Music player

In this music box, you can enjoy the melody continually. When operating:

Press **?** to play, **?** to stop, **?** to skip to the previous, and **?** key to skip to the next .Press option soft key, you can enter "my favorite" to sieve the songs to play.

Loop setting: Whether or not to play the music circularly.

Deleted:

### Games

#### Guess Ball

**Start:** Start a new game.

**Help:** Start a new game, the class is '1' and the ball is in the first bowl. Then exchange the sequence of bowls, and the times of exchanging equals to the current class. After exchanging, you can guess which bowl the ball is in. You can press **?**, **?** and **?** or the key 1,2, and 3 to choose the bowls in the left, center and right of LCD. If you are right, the class will increase 1, the highest class is 50: Otherwise, the class will decrease 1. until the class is 0, then you must restart the game.

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

Deleted:

Deleted:

#### Snake

The directional key controls 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 can get.~~ **Level:** The speed will go up with the class increasing.

**Help:** Detailed operation method in offering.

**Scores:** Five best scores are recorded.

**Deleted:** If you can eat much food without bumping the wall and itself, you can get higher score.

**Deleted:** ¶

## Tetris

**Start:** Start a new game.

**Level:** The speed of the descending

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

**Scores:** You can look up score list.

**Beep:** Switch on/off the sound.

## Push Box

You are successful if you pushed all boxes to destinations.

You can push box by ? ? ? ? key and restart/end game by pressing some keys, and you can select pass by pressing "2" and "8" key.

**Start:** Allow you to start a game.

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

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

## Gobang

When you enter this game, you can select:

**Start:** Start game.

**Help:** Explain game instruction. Score measure: remove one-off 5-6, each 2; 7-8, each 3; 9-10, each 4; 11-12, each 5; 12 or more each 6.

**Scores:** You can look up score list.



**Beep :** If you turn on beep, game background music turns on, you can hear suggestivemusic when you remove chessmen or move chessman wrong in game, if you don't like you can cancel it.

Deleted:

In game , you can press 2/8 key to adjust volume, left soft key to select, navigation key to Move chessman, right soft key to save game and exit , power off key to exit game directly. If your score is high, you can input your name into Scores.

Deleted:

## Egg Throw

**Start:** To start a new game.

**Continue:** Enables you to continue the previous game, which has been saved.

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

**Beep:** Switch on/off the sound.

## E-book

You can download up to 10 E-books to read through this function. Please refer to *PC SYNC* about how to download E-book.

Deleted: e

Deleted: e

*Note: The content of every book is up to 100k.*

After downloading, the following operations are available in this item.

✧ Read Book:



To...	Then...
Browse on the same page	Press ▲ or ▼
Turn on pages	Press ◀ or ▶
Make a mark at the point you stop reading	Press Bookmark soft key where
Exit	Press Cancel soft key

**Delete:** To delete any book you've downloaded.

## Lucky number

Select two numbers then you'll get a group of numbers. The first number limits the scale of this group numbers; the second number is the unit of this group.

To scroll between the first number and the second, then press ▲ or ▼ key.

To select the numbers, then press ◀ or ▶ key.

To produce groups of numbers, then press **Left soft key**.

To choose a desired group, then press **Select** soft key.

To choose another group, then press **Continue** soft key.

To skip to the previous menu, then press **Cancel** soft key.

Deleted: ¶

¶

## INTERNET/WAP

WAP is a platform of combining wireless communication with Internet, you can gain abundant Internet information and some application of E-commerce by phone.

Deleted: internet

Deleted: internet

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

Deleted: e

Deleted: wap

Deleted: sustain

Select **Internet** -> **Homepage** to connect WAP. You can also select **Go to URL** from **WAP Settings** to visit a certain URL.

Deleted: i

*Note: Press and hold the key \* to enter the browser menu.*

The following options are available when visit WAP.

**Back:** To return the previous window.

**Home:** Skip to the homepage.

**Exit:** Exit the browser window.

**Mark Site:** Allow the user to add website in bookmark, in order to visit anon.

**Bookmarks:** Display the websites list you have added, select one to visit the corresponding web.

**Inbox:** You can check up what's in your inbox.

**Save Image:** You can store your favorite pictures.

**Reload:** Exit browser menu, return to the page you just visiting.

**Settings:** You can make some modifications on settings of homepage and proxy server.

**About:** You can look up some information about the browser.



*Note: Some functions may not be supported by your network.)*

### Chinese input:


When the phone's language mode is Chinese, The Internet request inputs, press "call" key to enter eZi and input Chinese

### Keyboard use:

Press "end" key to shift letter symbol or number input, press "\*" key to shift letter, press "right" soft to delete, hold "right" soft key to clear edited text. Press ▲ ▼ key to move the cursor.

Deleted: n

### Shortcut:

In WAP window, press and hold I9 key, to enter directly the corresponding website in your bookmark; hold 0 key to enter your Inbox; hold  to exit the browser.

## Internet Setting

### 1. Connection

You can choose from the preset options or according to your own preferences.

Take Cingular GPRS for example:

**Name:** Set your favorite names such as Cingular GPRS.

**Home:** You can set the homepage, such as http://device:home.

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

**IP Address:** Set IP address linking to homepage. For example: 199.176.084.011

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

**AP Name:** Input AP name, such as WAP.cingular.

Deleted: connection

Deleted: wap

**User Name:** Set the user name for WAP, for example, lovely.

**Password:** Set password for WAP.

*Note: Please consult yo ur service provider for these WAP parameters.*

## 2. Bookmarks

**New Bookmark:** You can add a URL which you visit frequently to your Favorite and entitle it so that you can visit it easily.

**Go To Bookmark:** Enter the favorite, select one URL title and link to the corresponding homepage.

Deleted: correspondent

## 3. Go to URL

Enter an URL and press the OK key, then your handset can start to link. When your handset cannot link to the URL, it will link to the homepage automatically.

Deleted: ok

## 4. Reset

Reset all of the settings of WAP.

# PERSONALITY

## Display

### Menu Style

This option allows you to select the menu display style. You can choose between Bitmap and Animated.

### Screen Display

#### Standby

Your phone provides you with a variety of items to display in Standby mode. You can change the idle screen to one of the following items depending on your preference.

The following Options are available:

**Animation:** Display the selected animation.

**Calendar:** Display a calendar. You can select Monthly calendar

**Picture:** Display the selected picture.

**Text:** Display the text you have created as your preference. Create your message up to 19 characters.

**Downloaded:** Display the downloaded picture. You can use RAF tool or WAP to download back images and animations into your phone first.

#### Power On/Off

You can select the Animation or Text for your phone's display when the phone is switched on or off.

Deleted: .

Deleted:

Deleted: turned

## Screen Saver

In order to protect the screen, this mobile offers several screen savers for you. If you choose "Blank", screen saver will be closed. After you choose a screen saver, the screen will be saved if you do nothing in 40seconds.

Deleted: don't

Deleted: anything

## Audio Setting

You can select the music styles of your phone's ringing and set the different profiles.

### Tones

Incoming Tone

There are 27 kinds of rings for you to choose ;

SMS Tone

There are 5 kinds of rings for you to choose ;

Alarm/Clock Tone

There are 25 kinds of rings for you to choose ;

Log Tone

There are 25 kinds of rings for you to choose ;

Count Tone

There are 25 kinds of rings for you to choose ;



## Power on Tone

There are 25 kinds of ring s for you to choose ;

## Downloaded

You can make the following operations to the downloaded music.

- ✧ Audition
- ✧ Add
- ✧ Delete

## Volume

You can adjust the volume of ring. Press ↑key to increase volume and ↓ key to decrease .

## Call Prompt

You can select Tone alert , Vibrator, Tone&vibrator, or No notify when there is an incoming call. Scroll to the option you want, press 'Ok' soft key to confirm.

## Key Sound

To adjust the Key sound, you can select 'DTMF Tone', or 'Silent'.

## Prompt Sounds

**Info Tones** Tones to indicate some information of the phone. For example: tone if low battery. Select it and then press 'on' soft key. To cancel this feature, press 'off'.

**Service Beep:** The phone will send out the service tone when it connects to the network for the first time, if it is active.



## SETTINGS

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

### Clock

#### Alarm

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

**Time:** Set the time when the alarm will work.



**Mode:** There are three modes.

1. Everyday: The alarm works at the set time every day.
2. Workday: The alarm works at the set time from Monday to Friday.
3. Personal: You can choose one or several days of one week for

alarms.

Deleted: the

**Cancel All:** Close all alarms.

*Note: The alarm works at the set time, press any key except  and  to stop it; if not, it continues to alarm for one minute.*

#### Auto On/Off

The phone will switch on or off at the preset time.

**On:** Enable the automatic power on/off of the phone.

**Set:** Enter the time when you want your phone to switch on/off.

#### Time

This function allows you to change the current time displayed in



standby state.

## Date

This function allows you to change the current date displayed in standby state.

## Time Format

Choose between 24 hours mode and 12 hours mode.

## Date Format

Format date: Select the day format:

• ~~D / M / Y~~

Deleted: dd/mm/yy

• ~~M / D / Y~~

Deleted: mm/dd/yy

• ~~Y / M / D~~

Deleted: yy/mm/dd

## Mobile

### Language

- ◇ English: All the menus and information are displayed in English.
- ◇ Spanish: All the menus and information are displayed in Spanish.
- ◇ ~~BoPoMoFes~~: All the menus and information are displayed in Traditional Chinese.

Deleted: ????

*Note: The languages may vary in the different markets, please check with the local AMOI retailer.*

Deleted: ,

*Tip: In standby mode, press \*99# to switch among the different languages.*

Deleted: ¶

## Auto Key Lock

You can use the auto key lock to avoid touching keyboard wrongly. When you choose this function, the keyboard will be locked after 30seconds idle.

*Note: You can lock the keyboard by hands*

## Reset All

You can reset some settings to factory set. You need enter PCK number, the default PCK number is 0000.

## Contrast

You can adjust the contrast of the LCD by pressing ?? keys.

## Call

### 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 while you are on holiday.

**Not reachable:** Calls are transferred if you are not in an area covered by your service provider.

**If no reply:** Calls are transferred if you do not answer the call.

**All calls:** All calls are transferred.

**If busy:** Calls are transferred if you are already making another call.

*Note: This option is invalid if Call Waiting is activated, unless you reject the incoming call.*



**Status:** You can inquire the network about the current status of Call Transfer function.

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

Select one item to divert your phone, you should:

1. Scroll to the desired item then press Left soft key.
2. Select 'Divert On' and press Left soft key (If you want to cancel this operation, select 'Divert Off')
3. Input the number you want to divert to, press Left soft key.
4. The info is displayed to indicate if you've succeeded this execution or not.

### Incoming Filter

With this operation, you can put numbers into **Reject Number** that will never get through your phone; or, put numbers into **Accept Number** so that the others can't get through your phone.

Deleted: and

**Reject List:** The rejected numbers are listed and you can get the prompt information in the standby mode.

**Reject Number:** Enter the numbers that you want to reject.

### Volume


Adjust volume of talk by pressing the ◀ or ▶ key or via side keys during a call

### Answer Mode


There are three methods to answer a call.

**Call Key:** Press  to answer a call.

**Any key Answer:** Press any key to answer a call.

**Auto Answer:** If you insert Car Kit, the phone can automatically answer after 3 seconds. Before the auto answer, you can also press  to answer it.

### Auto redial

If switching auto redial on, the phone will display "Auto redial" after an unsuccessful call. Press  to redial.

### Sent Number

This function must be supported by network.

**Set by Network:**

Your phone number will be hidden or displayed according to 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.

### 1' Beep

Set to hear an elapsed time reminder in the 45<sup>th</sup> second of every minute during your calls.

### Call Waiting

The phone supports the function of 'call wait' and 'call hold' of GSM net. If you select this function, the network will tell you there is a new incoming call during another call. You can receive the new call by

Deleted: cd

Deleted: come in



hold the present call.

**Activate:** The Call-Wait Tone will be heard when there is another new call coming during one call. If it's a domestic fixed phone, its city name will be displayed, otherwise 'Incoming' will be displayed.

**Cancel:** Select it this function will be canceled.

**Status:** Select it the status of this network function will be displayed: 'Active' or 'Off'.

## Network

---

When you use the phone, the phone will auto select the Internet service. When the phone is beyond the service area or in abroad, you can select the appropriate Internet manually.

### Mode:

Switch between these two modes.

- . Auto searching
- . Manual searching

### Search:

To select this item, the LCD will display " searching .....". After you get it, the GSM will auto display the found network. If there are two available networks, you can use the ?or? to select. Those with the mark "\*" is forbidden to use.

### Sequence:

This item allows you to list out the Internet you can use when your phone is in the 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 key ?or? to shift it to your desired place.

**New:** You can add the new Internet. Input the country code and the Internet code then press the "confirm" button.

**Delete:** You can deletethe chosen network.

**Band:** You have 3 choices: GSM1900, GSM900/1800 and Automatic.

## Security

### SIM lock:

If enable, only the current SIM card is valid. When change another SIM, the mobile will request the phone password.

### Check PIN:

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

1. To press the "On" left soft key.
2. Input the PIN code and start up the function of PIN check by press Ok left soft key.

*Note: If you have started up the function of the PIN check function, you have to input the PIN code ~~each time you switch on the phone.~~ If you input the wrong number for three times in succession, the SIM card will be locked.*

Deleted: every

Deleted: when

Deleted: your mobile

3. Press Off right soft key to cancel this function .

### PIN Change



To select the **PIN Change** by the navigation key ? or ? .

1. Press the left soft key.
2. Input the old PIN code and press the Ok key.
3. Input the new PIN code (four to eight digit) and press the Ok left soft key.
4. Reinput the new PIN code and press the Ok left soft key.
5. LCD indicate "PIN CHANGED".

*Note: Only first **enable** the PIN check can alter the PIN code.*

**Deleted: start up**

## **PIN2 Change**

The process is the same as "PIN Changed"

PIN code is provided with SIM card, which is used to some special service such as "call charge" function etc. If you want to know whether your SIM card can support these functions, please contact with the network service.

## **PWD Change**

1. Press select left soft key and input the old password, then press the Ok.
2. Input the new password and press Ok left soft key.
3. Reinput the new phone password and press the Ok left soft key.
4. The screen indicate " phone password changed".

## **Fixed Numbers**

If the network service can support and your SIM card has this function, you can limit the outgoing telephone number.

If this function is set in the "On" mode, your mobile phone can only



call the number in the fixed telephone number book. If you dial the other number (except the urgent number), the phone will display "Forbidden number". You need input PIN2 code to set this function.

### Bar calls

The call **Bar** function can help you to restrict the incoming and outgoing calls but this service may not be available on all networks.

The following operations are available:

- . **All Out**: To select this item, the phone will be restricted to dial any calls (except the urgent calls)
- . **Out Intl**: To select this item, the phone will be restricted dialing the international calls.
- . **Out Intl Roam**: To select this item, the phone will restrict dialing the international calls except to your home country.
- . **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.
- . **Status**: To select this item, you can query the present state.
- . **Cancel All**: To select this item, the phone will allow dialing and answering all the calls.

Deleted: ing limitation

Deleted: limit



---

## TOOLBOX

### Voice Memo

---

With your phone, you can record up to 5 voice memos (including recording conversation) of 30 seconds in length.

*Note: Recording voice conversations is illegal in some countries. Make sure the other party has stated its consent to being recorded.*

### Record

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

*Note: When recoding, 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 by that time.*

3. When recording is completed, press **End** soft key; the record will be kept at once with the date and time together.

## Play

1. Scroll to **Playback**, press the left soft key and then **Play**soft key, the latest memo displays.
2. Press the ▲ or ▼ key to scroll to the desired memo and press the left soft key to play it back.

*Note: While playback, press the End soft key to stop playing and exit the playback mode.*

## Label

You can make a label for your voice memo by this operation.

1. Press the ▲ or ▼key to select **Label**, the recording list is displayed .
2. Press Direction soft key to select recording record that you want to label. Entering the label edit interface, input some letter labels or press ▲ key to enter ZI proceed Chinese edit (limit length is three Chinese characters), press Save soft key to save in order to search later on.





## Delete One by One

Use the ▲ or ▼ key to select the one you want to delete, press the left soft key to delete it.

## Delete All

1. Press the ▲ or ▼ key to select Delete All, and press Left soft key.
2. When a confirming message appears (Delete all memos?), press **Yes** soft key to delete all memos or **No** soft key to cancel deleting.

Deleted:

## PC Sync

With this function, your PC can make a data communication with your phone through “PC Sync Program”, such as read and edit phonebook; read, edit and send a message; download ring tones, pictures, **E-book** and so on.

Deleted: e

To use this function, you should enter the ‘PC Sync’ window to switch off AT and activate PC Sync.

In the course of communication, don’t exit this window and make sure that the data line is well connected. You can press **OK** to exit.

*Note: An incoming call may break PC Sync.*

Deleted: be

*Please refer to Help Menu of “PC Sync” for more detail operations.*

## Calculator

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

## Performing a Calculation

1. Enter the first number using the numeric keys.
2. Press **▲ ▼ ◀ ▶** to set the operator for your calculation referring to the screen: + (add), - (subtract), x (multiply), / (divide).
3. Enter the second number.
4. To calculate the result, press the Left soft key.
5. Repeat steps 1 to 4 as many times as required.

Deleted:

Each time you change the operator without pressing Left soft key, the previous calculation is performed and the result is displayed as the top number in the display.

*Notes:* • To erase any mistakes and clear the display, press the Clear soft key. You can reset the calculator by pressing the Reset soft key.

• Use the OK or \* key to enter a decimal point and the # key to change the sign of a number to a negative (-).

## World time

The display shows:

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

To...

Select the time zone

Then...

Press **◀** or **▶**



---

Select the city in the same time zone.	Press ▲ or ▼
Make some settings (Set as local, Enable PS, Disable PS)	Press Left soft key, Scroll to desired one

## **Countdown**

---

You can set countdown, when the time reaches, the phone will alert.

**Enable:** Set Time and Start the countdown.

When the countdown starts, you can enter “Enable” menu to look over the time; press Stop soft key to cancel this countdown

## **Unit Convert**

This menu allows you to convert some value with the required unit.

**Length:** To some common use length unit, proceeding number converts. The length unit is: centimeter, decimeter, meter, inch, feet, yard, mile, and kilometer.

**Weight:** To some common use weight unit, proceeding number converts. The weight unit is: gram, decagram, hectogram, kilogram, ton, ounce and pound.

**Volumes:** To some common use volumes unit, proceeding number converts. The volumes unit is: cube centimeter, cube decimeter, cube meter, cube inch, cube inch, cube yard, liter and gallon.

**Surface:** To some common use surface unit, proceeding number

converts. The volume unit is: square centimeter, square decimeter, square meter, square inch, square yard, mu, hectare and acre.

After select the desired language, to use the unit converter, do as follows:

1. Press the ▲ or ▼ key to scroll to the desired category; **Length, Weight, Volumes** and **Surface**.
2. Press Left soft key.
3. If necessary, press the ▲ or ▼ key to move to the current unit area and select the current unit by pressing the ◀ or ▶ key.
4. Press the ▲ or ▼ key to move to the value area and enter the number of the current value.
5. Press the ▲ or ▼ key and select the unit you want to convert the value with by pressing the ◀ or ▶ key.
6. The converted value will be automatically displayed below the unit area.

To reset the converter, press the **Reset** soft key.



## INFO

The Private menu allows you to maintain a lot of private information and activate the password to keep the phone from being used by unauthorized persons.

Deleted: various

## Call Lists

This menu allows you to view the timers for calls made and received. The following timers are available:

**Incoming**

**Missed**

**Outgoing**

**Last** You can see the duration of the last call.

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

For these two items, press the Reset soft key to reset the call timer as zero or Cancel key to exit.

## Charge Info

1. **Total Charge:** Displayed and it can be reset to zero with the Reset soft key. You must enter the PIN2 code when Reset.

Deleted: inter

2. **Max Charge:** Input a sum as max charge that can be used for making calls. When your call charge exceeds this limit, no more calls (except free calls) can be made unless you reset the sum. You must input PIN2 code when make modification.

3. **Unit Price:** You can inquire and modify the unit price through

Deleted: r



this function. Input PIN2 code when make modification.

### Blacklist

The number in the blacklist is forbidden to redial automatically.

While redialing automatically, the phone judges automatically whether to continue redialing on the basis of the times of redialing and the failure cause of connections. If the phone judges that the number should not be redialed, it will be stored in Blacklist.

Deleted:

### Calendar

When you enter this menu, a calendar is displayed with the current date indicated by a point.

#### Scrolling through the Calendar

1. You can move the underscore to Year, Month and Day fields by pressing ◀ or ▶.
2. When the desired field is underlined, press the ▲ or ▼ to move up or down the date.  
You can also enter the desired date using the number keypad.

*Note: In Chinese mode, you can see the associated date of lunar calendar on the bottom line of the display.*



## Enter the Log Manager Menu

Highlight a desired date in calendar, press OK. The following operations are available in this section.

### 1. 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.
- **Call:** Schedule a call.
- **Anniversary:** Select to make note of anniversaries.

(2) Enter a subject of your schedule up to 25 characters and press the Left soft key. If you are scheduling a call, enter a phone number.

(3) Select the date and the time when the scheduler will alarm you the scheduled event.

Deleted:

*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 automatically.*

Deleted: sound

Set	
1	Memo
2	Call
3	Anniversary
Ok	Back

english	Memo
Jan 18-Ran's Birthday	
OK	Clear

<b>Input Time</b>	
24h mode	
17:51	
Ok	Back

<b>Time before</b>	
1	On Time
2	1 hour
3	1 day
4	2 days
Ok	Back

For example: Make the settings as the above diagrams show, the phone will remind you that Jan 18 is Ran's birthday at 17:51 on Jan 18.

## 2. View

(1) View the schedules you've set, press ? or? to scroll through these notes.

(2) Select the desired one, press the left soft key.

**Modify:** Make some modifications to this note.

**Log Delete:** Delete this note.

## 3. Delete: Delete the schedules

- One By One
- All

? Expired

Notes

Deleted: <sp>

Deleted: ¶

You can store 10 notes in this box, up to 32 characters for each note.



## Bio Rhythm

You can check the physical, emotional, or intellectual rhythm of your or your friend's body for today or a specified day. To check the bio rhythm, you must enter your or your friend's birthday in **Input** menu first.

The following Options are available:

**Settings:** Enter the date of you and your friend's birthday.

**View:** shows your and your friend's biorhythm. You can see the graph and number at the same time for each biorhythm index. Press the ▲ or ▼ key to scroll to the other indexes, and ◀ or ▶ to select the other date.

Deleted:

Deleted:

**Spec Days:** Showed a specified day's biorhythm. Enter the desired date and press Left soft key.

Deleted:

## SMS

The SMS (Short Message Service) function is a network service and may not be supported by your network. Message can be sent by text, fax, E-mail and paging messaging systems. To send text messages by phone, you must obtain the number of the SMS center from your service provider. This number may be automatically available from your SIM.

Deleted: t



Two message boxes are available: Personal SM and Broadcasting SM. **Personal SM:** It is the message that the mobile users use to transmit information.

Deleted: which

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

*Note: You can store short messages in SIM card or in your phone memory. Phone memory can store up to 50 entries; SIM card's memory depends on the type of SIM, SIM card has the priority when saving.*

Deleted: at the mos

**SM Indicator:** When you receive a new message,  will appear in the screen. If the message memory is full, SMS icon  continues flashing and you cannot receive or save any new messages. Use the 'Delete' menu to delete obsolete messages.

Deleted: sms



If you enable the SMS key in *Settings*, you must enter right SIM Lock code, otherwise you can't read SMS.

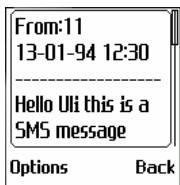
*Note: In standby mode, use **▶** or after entering Main menu to select Message, both can enter Message option. But if your SIM card has the function of STK, you can only use the former.*

Deleted:

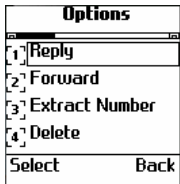
## Inbox

Inbox stores the messages that you have received, the one with '\*' is new message.

1. Press **▲** or **▼** to choose the desired message.
2. Press Left soft key to view details of message. (To scroll through the message, press **▲** or **▼** key.)
3. Press **◀** or **▶** key to show the previous or next SMS..



4. Press the left soft key and you can operate as follows:



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

**Forward:** Send the message to others. You can edit the message and then choose 'Send', 'Store & Send', 'Store' or 'Mul Send'.

**Extract Number:** You can extract numbers from this message.

**Delete:** Delete this message.

## Outbox

Deleted:

Deleted: to do with the Message

Deleted:

Deleted: to do with the Message



Outbox stores the messages that you have already sent or unsent. The letter with '\*' is unsent message.

1. Press ▲ or ▼ to choose the desired message.
2. Press Left soft key to view details of message.
3. Press **Option** soft key and you can operate as follows:

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

**Extract Number**: You can extract numbers from this message.

**Delete**: Delete this message.

Deleted: to do with the message

## Write SMS

The text message can be made up to 160 characters (or 70 Chinese words). Edit a new message or hold 'Send' key to enter the "eZi Menu", select **Insert Template**, press left soft key to insert the desired custom. After inputting the text message, press the left soft key and you can perform the following options:

eZi Menu	
[1] Insert symbol	
[2] English	
[3] Abc	
[4] 123	
Select	Back

Options	
[1] Send	
[2] Save/Send	
[3] Save	
[4] Multiple send	
Ok	Back

Deleted: of

Deleted: at the most

**Send**: Send the message.

**Save/Send**: Allows you to save and send the message. Even if the

Deleted:

Deleted: it



sending fails, it can be stored in outbox.

**Save :** Allows you to save the message so that it can be sent later.

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

You can send the message to no more than 5 phone numbers.

Deleted: d

*Note:*

*1. To send text messages by phone, you must obtain the number of the SMS centre from your service provider. The number of the SMS centre is included in SIM card mostly.*

*2. Enter the number of destination, or press left soft key to enter the PhoneBook, select the number by Name.*

## Delete

You can delete the messages in Inbox or Outbox.

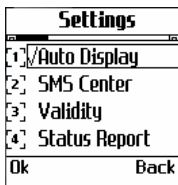
**For example:** Select *Inbox*, choose *One By One*, press ▲ or ▼ keys to select the message you want to delete and then press the left soft key to delete it. You can also select *Delete All* to delete all messages in the inbox.

## Memory

You can select the menu to check total space available.



## Settings



**Auto Display:** Select this function and press Ok soft key. When you receive a new message, it can be displayed automatically. You can select *Cancel* 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.

**Validity:** Allows you to set the length of time for which your text messages will be stored at the message center while attempts are made to deliver them. 1 hour, 6 hours, 12 hours, 1 day, 2 days, 1 week, and Max are available.

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

**SMS PWD:** You can select 'On' to require operator to input SIM Lock Code when the operator want to read inbox and outbox.



---

## 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 'on', messages are display ed immediately when they are received.

**Filter:** Help you choosethe channels you like from which you can receive broadcast messages.

**CB Tone:** Set the prompt tone of the broadcast message

Deleted: .

---

## Voice Mail

---

This menu provides you with a quick way of accessing your voice mail (if provided by your network):

**Number:** The default number is set to 1626-674-1234 from Cingular; you can set the different number obtained from your service provider.

**Call:** Press the left soft key to listen to your messages.

---

## Models

---

Several customs short message have been stored in this item and you can edit some customized message to be sent conveniently later.

---

## REFERENCE INFORMATION

### Access Codes

---

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 request is enabled, the code is asked each time the phone is switched on.

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 **Left 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 **Left soft 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	780mAh	2~5hrs	80~110hrs

### 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 can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the back of the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may



damage the battery or the object causing the short-circuit.

- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

## 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, battery, charger, or any accessory:

Deleted:

- Keep it and all its parts and accessories out of small children's reach.
- Keep it dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use or store it in dusty, dirty areas as its moving parts can be damaged.
- Do not store it in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.



- Do not store it in cold areas. When the phone warms up (to its normal operating temperature), moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake it. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint it. Paint can clog the device's moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications of attachments could damage the phone and may violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility.
- This phone features large inner & outer display screens, which are damageable. Please be most careful to avoid dropping or knocking it or scratch it with a sharp thing.

## 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 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's Smart Dial

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

### Band



---

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

## **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).

## **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 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.

## **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.

## **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 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.

Question	Solution
Cannot make or receive calls.	<ul style="list-style-type: none"> <li>Check whether the phone is powered on or not.</li> <li>Check whether the battery is lack of power or not.</li> <li>Check whether the field signal strength is strong enough.</li> <li>Check whether the Call Barring, SDN or the other options in Call Set menu have been set up.</li> <li>Check whether the Call Divert has been set up.</li> <li>Check whether the SIM card is placed properly.</li> </ul>
Conversation volume is low.	<ul style="list-style-type: none"> <li>Check whether the Voice Volume is set too low.</li> </ul>
Does not ring when an incoming calls comes in.	<ul style="list-style-type: none"> <li>Check whether the Silent or Vibrator mode is set up or not.</li> <li>Check whether the ring volume is set too low.</li> <li>Check whether the surrounding noise is too loud.</li> <li>Check whether the Call Divert is set up.</li> </ul>
LCD is not clear.	<ul style="list-style-type: none"> <li>Check whether the LCD Contrast is set too low.</li> </ul>
The keypad does not work	<ul style="list-style-type: none"> <li>Check whether the keypad is locked or not.</li> </ul>
The other part cannot hear you.	<ul style="list-style-type: none"> <li>Check whether the Mute mode is set up.</li> <li>Speak near the MIC.</li> </ul>

**Deleted: 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. ¶

¶

**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. ¶

¶

**Deleted:** s

**Deleted:** to set up

**Deleted:** to set up

**Deleted:** to place

**Deleted:** to set

**Deleted:** to select

**Deleted:** s

**Deleted:** to set up

**Deleted:** to select

**Deleted:** ¶

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

Deleted: ¶

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

Deleted: ¶

¶  
¶  
¶  
¶  
¶  
¶

Printed in China  
FKV2.198.042SSB01  
English-USA.08/2004.Rev.4.0

Deleted: ¶

¶

Deleted: 2

**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.

**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's Smart Dial**--An intelligent way to dial a number which is stored in your phonebook. Input the correspondent numerical key of the desired name and then press the \* key, you'll find the desired number.

**AMR (Adaptive Multi Rate)**--A high-data rate service and transmission principle for 3G cell phones and networks.

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

**Base Stantion**--The transmission and reception station which handles the cellular and PCS calls. They are placed on tall buildings, towers, and other tall objects.

**Call Barring**--Ability to restrict outgoing and incoming calls.

**Call Diverting**--Ability to reroute calls to another mobile or fixed line.

**Call Holding**--Ability to put one call on standby while answering or making another call; you can then switch between the two calls, as required.

**Call Waiting**--Ability to inform users that they have an incoming call when engaged on another call.

**Caller ID**--A calling feature that which displays the originating phone number of an incoming call.

**Carrier Frequency**--The frequency of a radio channel for wireless communications. Same as baseband.

**Conference Calling**--Ability to establish a conference call involving up to five additional parties.

**Coverage Area**--The frequency of a radio channel for wireless communications. Same as baseband.

**DTMF (Dual-Tone Modulated Frequency)**--You send DTMF signals when you enter numbers by pressing the digit keys.

**EFR (Enhanced Full Rate)**--A high-data rate service for 3G cell phones and devices.

**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.

**GSM (Global System for Mobile communication)**--

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

**LCD (Liquid Crystal Display)**--Commonly used to refer to the screen display on the wireless phone.

**LED (Light Emitting Diode)**--Commonly used to refer to a small light on the wireless phone or on the Desktop Charger. The LED lights on the phone to indicate an incoming call. The lights on the charger indicate that battery charging is taking place.

**Line Identification Services**--Service allowing subscribers to view or block the telephone numbers of callers.

**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 eightdigit number and can be changed, as 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**--Use of your phone when you are outside your home area (when traveling for example).

**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 on the back of the phone and is protected by the battery.

**SMS (Short Message Service)**--Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.

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

**GPRS**--General Packet Radio Service.

**GSM900**--GSM900, called GSM, is the most widely used digital network and now operating in more than 100 countries around the world.

**GSM1800**--The digital GSM network used in Europe and Asia using the 1800 MHz frequency.

**GSM1900**—GSM network of GSM1900 is widely used in North America and Latin America.

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

**Standby Time**--The length of time that a cell phone is completely ready to send or receive calls, but is not being used in a call. This is one way of evaluating the battery, as well as the efficiency of the cell phone.

**Talk Time**--The length of time a person can talk on the cellphone without recharging the battery. Usually expressed in minutes.

**WAP (Wireless Application Protocol)**--Wireless Application Protocol is an open, global specification that empowers mobile users with wireless devices to easily access and interact with information and services instantly.