Contents

MENU MAP **11**

SAFETY **17**

Traffic Safety *17*

Do Not Use in Hospitals *17*

Do Not Use in Airplanes *17*

Do Not Use in Gasoline Stations *17*

Do Not Use in Explosive Sites *18*

Operating Environment *18*

Standard Usage *18*

Accessories *18*

Appropriate Maintenance *18*

Emergency Calls (SOS) *18*

Use with proper care to reduce electromagnetic interference (EMI) *19*

GETTING STARTED **20**

PHONE OVERVIEW 20

INSTALLATION & REMOVING.....21
Installing the battery.....21
Removing the battery.....21
Installing the SIM Card.....22
Removing the SIM Card.....22
Connecting the Charger.....23
Removing the Charger.....23
KEYPAD DESCRIPTION 23
ALPHANUMERIC MAPPING 26
DISPLAY INDICATORS. 27
BASIC OPERATION 29
Making a Call 29
The SIM Card.....29
Battery and Charger.....29
Turning on the Phone.....30
PIN and PIN2 (4 to 8 digits) 30
PUK1 and PUK2 (8 digits) 31
Calling 31
Dialing Emergency Numbers 31
Changing an Entry 31

Answering a Call *32*
Recent Calls *32*
Speed Dial *32*
Holding a Call *33*
Multi-party Calls *34*
Voice-activated Dialing *34*
Method of Input *35*
1. T9 English 36
MENU FUNCTION **37**
PHONE BOOK 37
Search *37*
Add Entry *38*
Edit *39*
Delete *39*
Copy *40*
P.Book Setting *40*
1. Caller Group 40
2. Sorting 40
3. Display SIM Records 40
Memory *40*
MESSAGE 41

SMS *41*
1. Write 41
2. Inbox 42
3. Outbox 42
4. Delete 42
5. Free Count 43
6. Setting 43
⊙ Pre-Message 43
⊙ SMS Center 43
⊙ Valid Time 43
⊙ Auto Display 43
⊙ Status Report 44
Broadcast *44*
1. Read 44
2. Filter 44
3. Auto Display 44
VOICE MAIL 45
1. Call V-mail *45*
2. Voice Mail *45*
PROFILE 45
Adjust *45*
1. Activate 45
2. Ringtone and Volume 45
3. Key Sound 46
4. Crescendo 46
5. SMS Rec Tone 46
6. Vibrator 46
7. Service Tone 46
8. Auto Answer 46
9. Rename (Only in Customer mode) 46

CALL LISTS 47
Missed Call *47*
Incoming *47*
Outgoing *47*
Call Info *47*
1. Last Call 47
2. Total Calls 47
3. 1-minute Beep 48
4. Charge Info 48
⊙ Total Charge 48
⊙ Max Charge 48
⊙ Unit Price 48
SETTINGS 48
Personal *48*
1. Language 49
2. Greetings 49
3. Power On/Off Melody 49
4. Folder On/Off Melody 49
5. Hot Key Setting 49
6. Own Number 50
Clock *50*
1. Set Date 50
2. Set Alarm 50
3. Power Off 50
Screen *51*
1. Standby mode 51
2. Color Theme 51
3. Network Name 51

4. Show Clock 51
5. Standby LED 51
Call Setting *51*
1. Call Waiting 51
⊙ Activate 51
⊙ Cancel 51
⊙ Status 51
2. Divert 52
⊙ Forward to 52
⊙ Unreachable 52
⊙ If No Reply 52
⊙ All Calls 52
⊙ If Busy 52
⊙ Status 52
⊙ Cancel All 52
3. Answer Mode 52
4. Present Number 52
Network *53*
1. Select Method 53
2. New Search 53
3. Select Sequence 53
Security *53*
1. Bar Calls 53
⊙ All Out 53
⊙ Out Intl 53
⊙ Out X Home 53
⊙ All In 53
⊙ In If Abr 54
⊙ Status 54
⊙ Cancel All 54
2. PIN Check 54

3. PIN Change 54
4. PIN2 Change 54
5. Fixed Numbers 54
6. SIM Lock 54
⊙ Set Lock 54
⊙ Change PCK 54
Reset Setting *55*
MMEDIA 55
File Manager *55*
⊙ Open File 55
⊙ Send MMS 55
⊙ Save as Wallpaper 55
⊙ Save to P.Book 55
⊙ Rename 55
⊙ Delete 55
⊙ Delete all file 56
⊙ File Sort 56
By Name 56
By Date 56
By Type 56
⊙ View 56
List 56
Icon 56
⊙ Detail Info 56
Image *56*
Audio *56*
Free Space *56*
Game *57*

1. Game 57
⊙ Puzzle 57
⊙ Hostage Salvation 57
⊙ Reversi 57
⊙ Coin Elf 58
Tone Edit 58
1. Play 58
2. Edit 58
⊙ Keypad functions 58
⊙ Edit 59
3. Reset 59
4. Tempo 59
5. Instrument 59
6. Rename 60
CALCUATOR 60
Calendar 61
1. View Day Note 61
2. Make Note 61
3. Erase Note 62
4. View All Notes 62
5. Go To Date 62
Exchange Rate 62
Voice Memos 62
1. Record 63
2. Playback 63
⊙ Playback 63
⊙ Delete One 63
⊙ Label 63
3. Options 63
⊙ Self Only 63

⊙ Other Party Only 63
⊙ Both 63
World clock *64*
⊙ Set Location 64
Automatic 64
Manual 64
WAP 64
Access WAP *64*
Favorites *65*
1. New Bookmark 66
2. New Folder 66
3. Delete all 67
4. Hotkeys 67
Go To URL *67*
WAP Settings *67*
1. Connection 67
⊙ Add New 67
Name 67
Homepage 68
IP Address 68
Bearer 68
User name 68
Password 68
DNS IP address. 68
Linger Time 68
APN 68
Security 68

Store 68
⊙ Add from List 69
BeeLine WAP 69
MIS WAP 69
MegaFon WAP 69
2. Color Scheme 69
3. Clear Cache 69
4. Reset all 69
GPRS Setting 69
1. Permanent 69
2. Needed 69
STK(SIM TOOLKIT). 69
BATTERY 71
CARE AND MAINTENANCE 72
FCC Regulation 73
FCC RF Exposure Information 74

Menu Map

P. Book

- ●Search
- ●Add Entry
- ●Edit
- ●Delete
- ●Copy
- ●P. Book Setting

1. Caller Groups
2. Sorting
3. Display SIM Records

- ●Memory Status

Messages

- ● SMS

1. Write
2. Inbox
3. Outbox
4. Delete
5. Free Count
6. Setting

- ⊙ Pre-Message
- ⊙ SMS Center
- ⊙ Valid Time
- ⊙ Auto Display
- ⊙ Status Report

- ●Broadcast

1. Read
2. Filter
3. Auto Dispaly

- ● Voice Mail

1. Call V-mail

2. Voice Mail

Profile

- ●Typical
- ●Silent
- ●Outdoor
- ●Handsfree
- ●Meeting
- ●Customer

1. Activate
2. Ringtone and Volume
3. Key Sound
4. Crescendo
5. SMS Rec Tone
6. Vibrator
7. Service Tone
8. Auto Answer (Only in Handsfree mode)
9. Rename (Only in Customer mode)

Call Lists

- ●Missed Call
- ●Incoming
- ●Outgoing
- ●Call Info

1. Last Call
2. Total Calls
3. 1-minute Beep
5. Charge Info

- ⊙ Total Charge
- ⊙ Max Charge
- ⊙ Unit Price

Settings

- ●Personal

1. Language

2. Greetings
3. Power On/Off Melody
4. Folder On/Off Melody
5. Hot Key Setting
6. Own Number
●Clock
1. Set Date/Time
2. Set Alarm
3. Power Off
●Screen
1. Standby mode
⊙ Pic & Text
⊙ Digital Clock
⊙ Calendar
2. Color Theme
3. Network Name
4. Show Clock
5. Standby LED
●Call Setting
1. Call Waiting
⊙ Activate
⊙ Cancel
⊙ Status
2. Divert
⊙ Forward to
⊙ Unreachable
⊙ If No Reply
⊙ All Calls
⊙ IF Busy
⊙ Status
⊙ Cancel All
3. Answer Mode
⊙ Normal answer

⊙ Any key answer
⊙ Folder answer
4. Present Number
●Network
1. Select Method
2. New Search
3. Select Sequence
●Security
1. Bar Calls
⊙ All Out
⊙ Out Intl
⊙ Out x Home
⊙ All In
⊙ In If Abr
⊙ Status
⊙ Cancel All
2. PIN Check
3. PIN Change
4. PIN2 Change
5. Fixed Numbers
6. SIM Lock
⊙ Set Lock
⊙ Change PCK
●Reset Setting

MMedia

●File Manager
1. Image
⊙ Open file
⊙ Save as Wallpaper
⊙ Rename
⊙ Delete file
⊙ Delete all files
⊙ File Sort

⊙ View
⊙ Detail Info
2. Audio
⊙ Open file
⊙ Rename
⊙ Delete file
⊙ Delete all files
⊙ File Sort
⊙ Detail Info
3. Free Space
●Tone Edit
1. Play
2. Edit
⊙ Keypad function
⊙ Edit
⊙ Save
3. Reset
4. Tempo
5. Instrument
6. Rename
●Game
1. Hostage Salvation
2. Reversi

PIM

●Calculator
●Calendar
1. View DayNote
2. Make Note
3. Erase Note
4. View All Notes
5. Go To Date
●Exchange Rate
●Voice Memos

1. Record
2. Playback
⊙ Playback
⊙ Delete One
⊙ Rename
3. Options
⊙ Self Only
⊙ Other Party Only
⊙ Both
●World Clock
⊙ Auto
⊙ Manual

WAP

●Access WAP
●Favorites
1. New Bookmark
2. New Folder
3. Delete all
4. Hotkeys
●Go To URL
●WAP Setting
1. Connection
⊙ Add New
⊙ Add from List
2. Color Scheme
3. Clear Cache
4. Reset all
●GPRS Setting
1. Permanent
2. Needed

STK

Safety

Read carefully the following important safety and regulations before you use the phone. Failure of obeying these instructions may lead to suspension of mobile telephone services, or broke the law. Most of all, it will cause your personal in danger. Always adhere to the following:

Traffic Safety

Avoid using a hand-held phone while driving. For your safety, you should park the vehicle before making or answering a call. Using a hand-free car kit or earpiece is recommended.

Do Not Use in Hospitals

The use of mobile telephones may interfere with the functionality of some medical devices in the hospital. Check the law and regulations or posted notices. To avoid electromagnetic interference (EMI) with medical devices, please power off your phone when it is necessary.

Do Not Use in Airplanes

The use of mobile phones in an aircraft may disrupt radio transmissions and signals. This, therefore, can be dangerous to the operation of the aircraft. Be sure to turn off your mobile phone when on board an aircraft. It is recommended to detach the battery pack from the handset to prevent accidentally turning on the phone by miss-touching the power key.

Do Not Use in Gasoline Stations

It is advisable that users switch off their mobile phones when refueling is in process. It is dangerous that any spark may cause an explosion or fire.

Do Not Use in Explosive Sites

The use of mobile phones should be restricted in potential explosive atmosphere sites such as chemical plants, fuel storage, or the area where blasting operations are in process.

Operating Environment

Mobile radio transmitting equipment, including mobile phones, may be subject to interference and may cause danger. Therefore, it is recommended that you follow any special regulations in any area. Switch off your mobile phone whenever the use is forbidden.

Standard Usage

For the satisfactory operation of the mobile phone, it should be used in a normal operating position. Do not touch the antenna while making a call.

Accessories

This phone can only be connected to approved accessories and batteries. Do not connect the phone to incompatible products.

Appropriate Maintenance

Only qualified and authorized personnel should service the mobile phone. Faulty installation or repair may be hazardous.

Emergency Calls (SOS)

An emergency call “112” can be made from the mobile phone under any circumstances, and even the phone is locked. When making an emergency call, you must be sure to give all the necessary information, such as your name, your mobile phone number, the location and the crisis situation, as accurately as

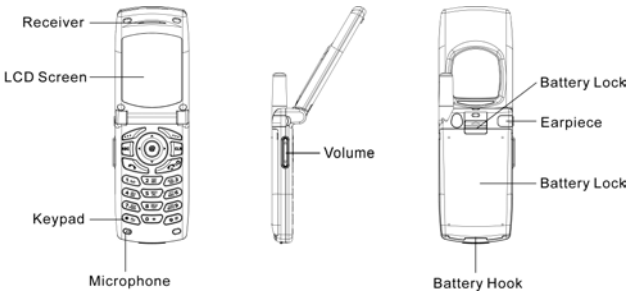
possible. In order to deliver the sufficient information to a rescue institute, do not disconnect your phone immediately.

Use with proper care to reduce electromagnetic interference (EMI)

This product has passed the inspection of the Directorate-General of Telecommunications, Ministry of Transportation and Communication. The highest reported SAR values which are: Head 1.18 W/kg; Body-worn 0.225 W/kg are lower than the standard value at 1.6 W/kg, maximum.

Getting Started

Phone Overview

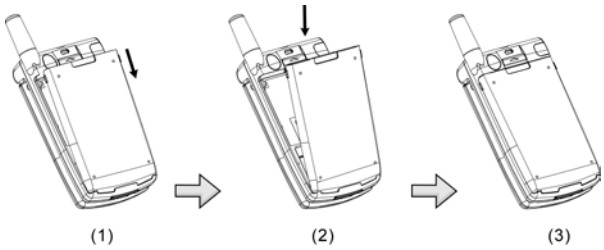


⚠ **Warning:** Please do not detach any parts and only use manufacturer original component to keep the quality call phone.

Installation & Removing

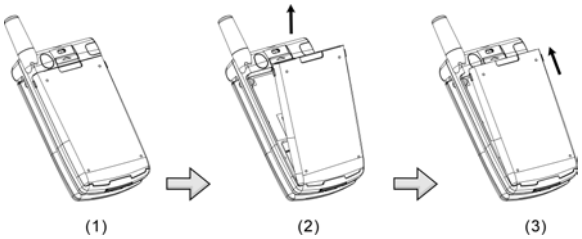
Installing the battery

1. Press the lock on the bottom and then slide the battery cover backward and lift up battery cover.
2. Hold the battery and wedge it under two up corners and press the battery pack into place. Make sure that golden connector are facing the connector on the phone.
3. Place the cover into the track and slide it forward and lock with cover latch.



Removing the battery

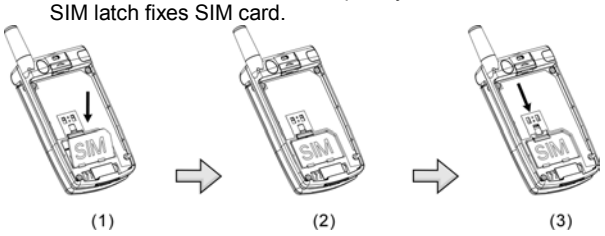
1. Turn phone off and repeat the above item 1 to open the battery cover.
2. Lift up the bottom of the battery pack and pull battery by sliding backward to detach the battery from phone.
3. Repeat above item 3 to recover the battery cover.



Important! : Risk of explosion if battery is replaced by an incorrect type.

Installing the SIM Card

1. Power off the phone and remove the battery. Make the SIM card golden contact points face downward and the oblique-angle edge align to up left.
2. Hold the SIM around 30° into SIM card slot and slight push the SIM card bottom into the SIM card holder. Place the card inside the SIM holder completely and make sure the SIM latch fixes SIM card.



Removing the SIM Card

Power off the phone and remove the battery. Press down the SIM latch and slide SIM upward to remove SIM from holder and slot as shown in the figure.

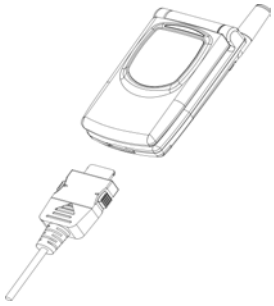
(1) (2) (3)

Connecting the Charger

To connect the travel charger to the mobile phone, you should install the battery first. Follow the travel charger instruction, and plug the connector with the ∩ sigh upside into mobile phone. See below figure.

Note:

1. Do not remove your battery or SIM card while charging.
2. Use a compatible or appropriate charger for the phone.
3. Manipulate the charger carefully, the connector might be damage easy.

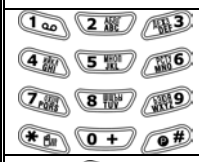


Removing the Charger

When removing the charger from battery, disconnect the plug from the electrical outlet. Press the release buttons on two sides of the connector simultaneously and pull out the connector from mobile phone.

Keypad Description

Button	Description
	Accept call and call hold. Affirmative inputs: OK, Select, Call, save and Reply.
	Negative inputs: End, No, Cancel, Abort, Quit. As call is in progress, press this key to mute the microphone so the other party would not listen to your voice. Press again to activate Microphone. In standby mode, press the key to fast access Inbox, Profile, hot key setting and Softkey switch.
	Affirmative inputs OK. In standby mode, press the key to connect to the internet to view and access Web and WAP pages. (WAP connection should be preset in advance.)。 Press the key to activate the voice recording as call in progress.
	Press this key to dial out a call. In standby mode, press this key to view the list of the last 30 phone numbers of incoming, outgoing and missed calls.
	End a call. Press and hold this key to turn on/off your phone.
	Press this key to swap input methods.
	Press this key to delete single character, number, or symbol from the right to left. Long press this key will enable to delete all texts and phone numbers.
	Push keys to scroll up, down, left and right for entering function menus, submenus and setup selections. Short Cut functions: Up –swap standby mode pictures. Down – Phone book list

Button	Description
	Left – stay in the 1st layer of SMS list menu. Right – Melody list in Profile.
	The symbol of numerals and letters. Keypads 2~9 are set as hotkeys; refer to hotkey setup instructions for details.
	Push and hold this key for 2 seconds to launch voice mail box function. Enter the voice box number (general 3 digits) of your service provider before using for the first time.
	Push and hold it for 2 seconds and the “+” will be automatically turn to an international dial-up code. If you are in Taiwan, “+” represents the international dial-up code “002”.
	Press this key, and “#” sign will be shown on the screen; then enter phonebook address number (SIM: 1 to 3 digits, depend on SIM capacity, Phone Memory: 2001~2250) and press the key to dial out this call as the other quick way to making a call. Press and hold it for 2 seconds and then “P” sign will be shown on the screen; then to launch Voice Dial function as a hotkey. Fast access to make a call with extension number – Input phone number and long press this key to pop-up character “P” then key-in extension number and then press dialing key. In editing mode, press the key to switch input methods.
	Press this button to activate and disable vibration function.

Button	Description
	In English Mode, press this key to switch English letter between upper and lower case. In T9 input Method, press this key to switch input methods and symbols.
	Adjust volume during a call. In folder close mode, press Up key to activate the backlight of Sub_LCM.

Alphanumeric Mapping

The alphabetical and numerical keypad mapping relations are listed on the following table:

	Upper Case Mode	Lower Case Mode
1	Space .: /\ | 1[]{}()	Space .: /\ | 1[]{}()
2	A B C 2 Ä Å Æ ç	a b c 2 ä å à æ ç
3	D E F 3 É	d e f 3 é è
4	G H I 4	g h i 4 ì
5	J K L 5	J k l 5
6	MNO6ÑÖ	m n o 6 ñ ö ò
7	P Q R S 7 β	p q r s 7 β
8	T U V 8 Ü	t u v 8 ü ù
9	W X Y Z 9	w x y z 9
0	Space + - * / ( ) 0	Space + - * / ( ) 0
*	: * . , "_ @ <> ! ;	: * . , "_ @ <> ! ;
#	# / =? %	# / =? %

Note:

1. Press * button to switch between upper and lower case letters and symbols.
2. By pressing and holding #, you can exchange the input mode among Chinese input, English input, and numeric key input.
3. Pressing a number key in the editing mode will result in the character appeared on the display.
4. Press again the button immediately after releasing, and it goes to the next character in sequence as above table. Switching characters will depend upon the duration of the key press.
5. After releasing the button and wait for a second, the cursor will move to next spot for new input.
6. If there are any differences between the character sets listed in the table and on the phone, please refer to the displayed characters on the phone.

Display Indicators.

Indicator	Description
	The battery level indicator. The more the battery cell is, the stronger the battery is charged. The battery cell flashes right and left when charging, until it is full.

Indicator	Description
	The earpiece has been inserted and used.
	Indicates that the phone is using a roaming network.
	The vibration function is on.
	The mute function is activated. (with blue color)
	Both mute and vibration functions are activated.
	Alarm is activated.
	New message is in mailbox.
	Messages are full of inbox.
	Shows the signal strength of network connection at your current location. The more the bar is, the stronger the signal is received. (The total is four cell.)
	Shows that the data transmission cord has been inserted.

Indicator	Description
	CSD Connection is on.
	WAP browsing is in connection.

Basic Operation

Making a Call

1. Power off the phone and install your SIM card.
2. If the battery is out of power, you can still connect to your travel charger and use the phone normally.
3. Press to turn on. If the display indicates “Enter PIN ”, key in the PIN number of your SIM card, (please refer to the Manual provided by the telecommunication company for details) and press .
4. Key in the area code and telephone number, and press to dial the number.

The SIM Card

Your telecommunication company provides the SIM card. Please use a small SIM card to fit the design of this phone. For the SIM installation, please refer to page 22. This phone can be used only with legally issued SIM cards and can receive or send the calls only within the SIM network service range.

Battery and Charger

The Li-ion battery that comes with this phone is rechargeable. Please use the charger and the battery provided by the original manufacturer to ensure a long lifetime for the cellular phone.

1. Plug the charger into an appropriate outlet that meets the requirements of this phone. The other end is connected to the phone. While the phone is recharging, the screen will automatically display the current power recharge status of the battery via a flashing signal. The phone can still function normally if it is turned on while being recharged. Once the recharging process is finished, the flashing signal will stop.
2. Once the recharging process is completed, the charger can be disconnected from the phone and electrical outlet.
3. Use only chargers certified by the original mobile phone manufacturer. This is an international charger (Model: KWS05C is subject to change in different countries). Read instructions on the charger label before use.
4. A 'battery low' message will be displayed on the screen to alert you of battery low condition. The mobile phone will automatically shut down when the battery is exceptionally low.
5. If the battery is totally out of power, the battery requires to be recharged at least ten minutes. Otherwise, it might have difficulty to turn on.

Turning on the Phone

To turn the phone on, hold the key for about 2~3 seconds. If the message "Enter PIN:" shows on the screen, the preset "PIN:" code of the SIM card must be keyed in (please refer to the Manual provided by the telecommunication company for details). Then, press the key.

PIN and PIN2 (4 to 8 digits)

A PIN (Personal Identification Number) code is stored in your SIM card and is supplied by your SIM card network provider. To prevent unauthorized use, your PIN1 code will be required every time while you turn on your phone. Key-in the correct

PIN1 code and press .

Important! :

1. If a wrong PIN code is entered three consecutive times, the phone becomes locked or disabled. You must ask for your network provider to use the PUK code to unlock or enable the phone again.

2. PIN2 code is for other functions, such as certain number dialing and barring.

PUK1 and PUK2 (8 digits)

To enable a locked PIN code, the PUK (Personal Unblocking Key) code is required. Check with your network provider for the code. After getting the PUK1 code and unlocking the PIN1, you can reset your PIN1.

Calling

Enter the area code and phone number, the press button to dial out a call.

Dialing Emergency Numbers

1. Please turn the power on first. Enter an emergency number 112; and press to dial out.
2. Most networks allow users to make emergency calls without inserting a SIM card. In the case of no SIM card, you'll see the indicator on the down-left corner after turning on your phone.
3. In the case of SIM card inserted, SOS sign will be displayed on the down-left corner and without enter 112 number, press or keys to dial out.

Changing an Entry

Pressing the will delete the last letter or number keyed which you entered.

Answering a Call

Your phone rings or/and vibrates when receiving a call. Press or to answer the call. Press to end the call. If you are using an earpiece, you can press the button of the earpiece to answer or terminate the call.

Recent Calls

The phone will record all the recent calls in which you received, dial out, and unanswered calls. After pressing to enter menu and to select submenu “Call List”, you can find out all recent calls. The recent calls can accommodate up to 30 numbers. Press either button to browse numbers and select a number to dial out by pressing button. There are five choices you can select. They are “Call”, “Edit Phonebook” and “Remove”.

Speed Dial

You may quickly search a number stored in SIM card by entering the address (SIM Card: depend on SIM card capacity, Phone memory address: 2001~2250) of a certain phone. Every phone number comes with an address number in phone book. Under standby mode, you can press button to get a “#” sign on the screen and type in the address of the phone number which you want to dial after the “#” sign. Then, press button to dial a call.

Holding a Call

Pressing allows you to put the on-line call on hold while you make another call. When the second call is connected, pressing allows you to switch between these two calls.

Multi-party Calls

1. If, while talking to a party, you would like a third party to join the conversation, press the key and dial the number of the third party. Once the call goes through, press 3 and to conduct a three-party call.
2. If you would like to talk to a fourth party, repeat step one to conduct a four-party call. (This system allows a maximum 6-party call.)
3. If you want to end the connection with any one of the parties during a multi-party call, you can follow the steps as below:

   (1). Press 1

   (2). Press the sequence number in which the party joined the conversation. (For example, the sequence number of the first call is 1 and the one of the second call is 2)

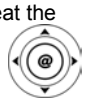
   (3). After pressing , the party now can leave this multi-party conversation.

Important! :
Before you make a multi-party call, make sure you do not have a call on hold.

Voice-activated Dialing

Steps for using voice-activated dialing：

1. Store phone data in the phone book.
2. To set up voice calling function:
   In the phone book menu, select the number and enter Edit mode. Use key to switch each field. In the voice-dial filed, press right key to create a new record of voice. The message “Say Name After Beep” prompts up on the screen. Follow the instructions and voice

the name, in which you want to save, to microphone. After first time input, the system will play back it for you to recognize the voice. With your confirmation, the system will request you to input the second time. If the voice-activated name is already used in the phone book, then repeat the above procedure and recreate it. After done, press  right key to Modify, Play and Delete.

3. Using the voice dialing：

(1). Press and hold key for two seconds or when the screen is on.

(2). After the beep, voice the name for the number you want to call, into the phone.

(3). The mobile phone will play the sample first. After your confirmation, the number will be dialed.

Method of Input

Only under edit mode, you can input the content by various methods. This mobile phone has ten fields for edit; that is; name field of Phonebook and name search, content of Message, rename file name of tone edit, note making in the calendar, notes for alarm, rename of voice memo files, power on greeting, WAP file name, rename file name of customer in the Profile, and the rename of audio and image file names in File Manager. After enter these items, press to enter edit mode. According to the setup of language, you can have default setting of input method in your own language.

However, if you want to change to other methods, press to enter submenu. For characters input, you can have T9 English, ABC(English), 123 (numeric), T9 Russian and Russian Symbols. By using key to select the input method you want. No matter that T9 English or ABC English methods,

press * turn on function for upper case and lower case。

By pressing and holding *, you can switch to Symbols.

By pressing and holding #, you can switch among Chinese, English, and Numeric methods.

1. T9 English

While inputting, you can only press the button of letter without selecting particular one. The T9 English will smartly detect what you want for written wording. Switch upper case and lower case by press *; for example, you can have upper case of first letter 『Eng』, or all in upper case 『ENG』, or all in lower case 『eng』by switching * and pressing numeric button 『123』.

Example：Smart

Button pressed as follows as below：

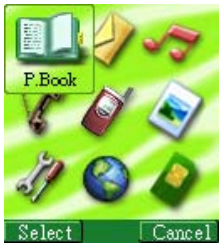
* → 7 press once→ 6 press once → 2 press once → 7 press once → 8 press once

Only six steps to have a word “Smart” completely. After keying in 7、6、2、7、8, two words can be selected. One is **Smart** and the other is **Roast**. Press to select the wording such as “**Roast**”. Use right key to deselect the yellow highlight. If you want to re-highlight the whole wording, press down key to recover it.

Menu Function

For speedy access with certain options, press to proceed with Inbox, Profile, Hot Key Setting, and Soft Key Switch. This mobile phone provides different features and several options to meet your needs by manipulating :

Phone Book



The phonebook menu lets you save the names and phone numbers in the SIM card or in the memory of the phone, press to enter this menu. You may also have Search, Add Entry, Edit, Delete, Copy, P. Book Setting and Memory Status. This menu will show the records according to the sort you selected, and the detail window will show the content of current record. Depended on the selection of SIM or phone itself, phone memory module has 10 fields, and SIM module has 6 fields. You can use to move forward and backward to those fields. If you want to get into the submenu, press left/right key. With inputting completely, press to save or discard this record. If there are three sets of phone number, press , and then press to select the one you want to dial out.

Search

In search function, the “search name” input window will be displayed on the screen. After typing in the name that you want to search for, then press . If the input methods are needed, press to enter it. When the first letter you typed fits in with your list, the first one will be highlighted and all matched data will be listed down. You can use to browser and view the rest data.

Add Entry

After pressing key to launch the function, items of new record including memory type SIM/Phone, name, tel. number, caller groups, voice dial, e-mail, address record number, and birthday, will be displayed on the screen. Blank is not allowed in both name and phone fields.

1. The phone will automatically assign a memory location to store the data on the SIM or phone itself according to your selection.
2. You will need to enter both the phone number and name, and no data will be stored if you leave any of these two items in blank. In the name field, press to enter text entry mode, and press again for input methods selection. See on page 34.
3. Empty filed is not allowed in phone number. Three sets of phone numbers can be input for handset setting (NVM), and one phone number is for SIM card setting
4. You may assign a caller group to a phone number, so that you can identify it next time when it comes in. There are 7 default choices accessible by pressing right/left key and choosing from the submenu; that is, Family, VIP, Colleagues,

Friend, Classmates, Business, and None.

5. Move to the field of Voice Dial and press to start this function to record the voice into your voice record. Refer to page 33.
6. Enter E-mail address to the field with handset setting (NVM). By pressing to search _ underscore, and ”▪” dot can be found and entered into it
7. Normally, the phone will automatically generate an address number on input field. If you want to assign a memory address to the data, you may enter the address and the phone will store the data to the address you assign. However, if you put it empty, no data can be stored.
8. Enter the birthday and date format will be dd/mm/yyyy.

Edit

This function is for you to modify or edit an existed record. Use to select the field you want to modify. All fields and items should be manipulated as the same as above “New function”. In the Voice Dial field, Modify, Play, and Delete can be selected in the submenu to record the voice, play and remove the voice from this field

Delete

Select this function to remove the phone record from your address book. After launching this function, three selections are “Delete One”, “Delete All in SIM Card”, and “Delete All in Phone” in submenu by press . A message prompt will ask for your confirmation of this deletion before execute deleting. Press to save data or to discard.

Copy

You may use this function to copy single or all phone records to SIM or handset memory at your will. On launching this function, the system will automatically provide you an available position. You may also give a designated position to save your data instead of system assigned number.

P.Book Setting

1. Caller Group

It is for setting a ring tone in corresponsive with a specific incoming call. After entering into this option, select one of the six ring tone groups to setup such as Family, VIP, Colleagues, Friends, Classmates, and Business by key. Press the key to enter this option, the key to select the ring tone from the list, and press to play the tone. Press the key to switch the selected tone.

2. Sorting

This function is for you to select the way phone number is sorted in your phone list. You may sort By Pinyin (Chinese Phonetic Alp) or By Alphabet and save the sort setting into the handset.

3. Display SIM Records

There are two display modes. One is to display the phone numbers that are restored in handset only. The other is to display all the phone numbers no matter that are saved in handset or SIM card. You can switch your screen to show the phone numbers by handset only or by all at your willing.

Memory

This provides inquiry about the total number of records and the empty spaces left for the phone records in the current SIM and the memory of the handset. Also, you can know how many Voice Dial numbers is in phone list.
At this stage, memory size of SIM is 100 records in total and that of handset is 250. Voice Dial only is sum up to 20.

Message

The phone allows you to send and edit Short Messages (SMS). Whenever you receive a text or voice message, an indicator will appear on the display. The messages might have problems to deliver between different network services. Please contact with your service provider.

SMS

Selecting this menu allows you to input a phone number you would like to send, together with a message. After editing, press to enter submenu for Send, Send & Store, Send & Save to Pre-Message, and Store. Send function can deliver out the message, and Send & Store can complete both delivering and saving. Store function only save the message into the SIM card. Currently, handset memory is not supported to store messages.

1. Write

Under Write item, press button to enter content edit mode as well as press button again, you can have Input Mode, Pre-Message, Bitmap, Animation, and sound in the message content to send.
If you want to add text, pre-message, picture, animation, or sound,

use keys to move on selected items such as picture, and then press to confirm.
For text input method, refer to page 34 for detail.

After confirming OK by pressing , in the field of phone number, you can press down key to enter phonebook and search the number directly.

2. Inbox

After launching the Inbox, details of all messages stored in the SIM will be displayed on the screen. Details include the name, phone number of the sender, and the sending time of message. All unread messages will be indicated by an envelope sign "✉".

Press the key to select and display a message on the screen. If the content of message is too large, you can press to browse message. Also, press key to enter the submenu including Delete, Forward, Reply, Call and Store. The Delete function can erase the record of message in the SIM card; the Forward function can forward a message to other people; the Reply function can reply to the sender of the message; The Call function will allow you to dial out the phone number directly and the Store function can save the phone of message to the SIM card or handset.

3. Outbox

Same functions as above.

4. Delete

This menu provides the same interface to operate as described in the Read menu, with the exception of the key denoting a delete confirm dialog. Or, you can select "**Delete All**" at the bottom of list, and it will allow you to delete all the files after

confirming deletion. Both messages of Inbox and Outbox can be deleted.

5. Free Count

This menu tells you the total messages stored on the SIM card and how much free memory space is available on the SIM card. For this handset, it allows you to keep 10 messages in SIM card space.

Important! : When size of the message is too large and over a regular store space, this message might be identified as two or three, or even over three. Therefore, the free space in reality will be less than that displayed on the screen.

6. Setting

The following items can be setup:

⊙ Pre-Message

This menu allows you to set up eight sets of user pre-defined text in a prompt window of Pre-Message. On the indicated items, press to have the input window to key in pre-message text and press again to save it.

⊙ SMS Center

This menu item allows you to enter SMS center phone number. Messages will be sent to and received from other users through exchange center of the network's message service, although this service may not necessarily be supported by your network.

⊙ Valid Time

This menu allows you to specify the time in which your messages are going to be stored at the message service center or network service. You can select between numbers of predefined periods. If, however, nothing is selected the phone will automatically choose a sensible default value for you.

⊙ Auto Display

The menu controls actions when incoming messages come in. If it is switched on, you have the option to read the message immediately. If it is switched off, you are notified on the display by

a "✉" indicator.

⊙ Status Report

When sending out a message, the receiver will return a receipt to SMS and SMS will forward it back to sender.

Broadcast

The Broadcast function is to send the message to all users in a certain region via the telecommunication network. This function is provided by telecommunication company. Please contact you supplier.

1. Read

This allows you to read the last broadcast message received. The phone stores this last message only when it is switched on.

2. Filter

This allows you to select the type of cell broadcast message you want to receive. The filter menu contains a list of codes for CB type of messages, which are defined by the network service.

⊙ All

Receive all broadcast messages.

⊙ None

Receive no messages.

⊙ List

List all the channels in which you want the messages to be received. Depended on different broadcast area, the number of the channel will be different. By pressing the key, you can enter selection menu to add or delete.

3. Auto Display

This allows you to switch the auto display function on/off. When the function is set on, broadcast messages will automatically be displayed. Using the arrow keys allows you to scroll the messages. Pressing OK or NO allows you to exit. Broadcast messages automatically disappear after a short period of time. (Note: The function requires the support by telecommunication network service. Contact you telecommunication service

provider if you want to use this service.)

.

Voice Mail

1. Call V-mail

This menu allows you to enter your voice mailbox and listen to calls. (You need to set the number of your mailbox before you use this function.)

Important! : You can also enter your voice mailbox by pressing 1 in the idle mode.

2. Voice Mail

Enter you voice mail dial-in number which is always provided by mobile phone company.

Profile

There are 6 profiles (Typical, Silent, Outdoor, Handsfree, Meeting, and Customer) to meet your different needs. After selecting a suitable profile, push Activate to enable profile. If you want to personalize the profile, launch the Adjust menu and select the item you want to personalize.

Adjust

You can change the setting of the follow profiles with this function.

1. Activate

Activate all settings under the selected profile.

2. Ringtone and Volume

Using the keys allows you to select the ringing tone pattern. When the tone is selected and is played, you can set up the volume of tone at the same time. There are 34 different ringing tones or melodies for your selection.

3. Key Sound

You can set on/off the volume of the keypad tones. They are DTMF, Silent, Normal.

4. Crescendo

In this menu, the ring tone is adjusted to ascending. It can be turn on or off.

5. SMS Rec Tone

When receiving SMS message, the phone will alert you with ring. You can select to turn it on or off.

6. Vibrator

You may switch on/off the vibrator. This feature depends on which model you are using.

7. Service Tone

When this function is set on, the phone will generate a tone when a network is available.

8. Auto Answer

Under this menu selection, you may enable or disable the auto receiving function for incoming calls while you are using an earpiece.

9. Rename (Only in Customer mode)

On the selected file, enter dialogue box to rename the file name.

Under the edit mode, press to enter Input Mode on page 34.

Call Lists

This menu records the charges and the length of time or duration of all incoming and outgoing calls in hours, minutes, and seconds. Please contact with your telecommunication company for providing charge information.

Missed Call

After entering this menu selection, the screen will display all the missed call. You can use select one of records, press to call, move to phonebook into your SIM or handset memory for save and remove.
Launching the menu and listing all the missed call. One more function is listed on the manual “Delete All” records of call lists.

Incoming

List all of answered calls. The functions are the same with above.

Outgoing

List all of dial-out calls. The function is the same with above.

Call Info

This menu records the charges and the length of time or duration of all incoming and outgoing calls in hours, minutes, and seconds.

1. Last Call

This displays the duration of the last call.

2. Total Calls

This displays the total duration of all incoming and outgoing calls.

3. 1-minute Beep

This sends you a warning beep every minute (Beep will be activated at the 55 seconds), while a call is in progress.

4. Charge Info

This function allows you to calculate telephone fee to facilitate cost control.

Note : This function including Total Charge, Max Charge and Unit Price will be supported by telecommunication service provider. Please contact with your supplier for detail.

⊙ Total Charge

This displays the total charge of all calls. Pressing allows you to reset the value, but it requires entering PIN2 before you do.

⊙ Max Charge

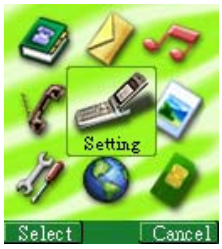
This allows you to set a maximum limit to your total cost. You can't dial any number if you go over your limit until the total charge has been reset. As similar to total charge, you need to enter PIN2 for setting.

⊙ Unit Price

This allows you to enter the unit price. After entering your PIN 2 code you can input price and unit. Pressing allows you to select different entry fields.

Settings

Your phone offers many options, making it your best partner.



Personal

1. Language

You may select the display language in this menu. There are English, and Russian.

2. Greetings

You may enter greeting words in the edit window so that the phone will display greetings each time you turn it on.

3. Power On/Off Melody

You may select the melody that will play each time you turn the phone on.

4. Folder On/Off Melody

You may select the melody that will play each time you open or close the folder.

5. Hot Key Setting

Reset shortcut keys have the following functions:
Long Key 1 is predefined as Call Voice Mail Box.

2. Messages ----------	Long Key 2
3. Silent ----------	Long Key 3
4. Show Clock ----------	Long Key 4
5. Calendar ----------	Long Key 5
6. Calculator ----------	Long Key 6
7. Record ----------	Long Key 7
8. Voice Dial----------	Long Key 8
9. Standby Mode ----------	Long Key 9

This function allows you to press a designated key for 2 seconds, while in idle mode, to activate a function.
If users want to change the programming of shortcut keys, please follow the procedures described below:

a. Enter the menu. Use to select the numeric key to be used for setting. Press to confirm.

b. Then use again to choose the function to be set. Press to confirm.

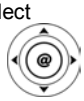
6. Own Number

You may store the SIM number in the phone.

Clock

You may set time, date, alarm and auto on with the clock setting function.

1. Set Date

After launching the menu, push the keys arrow to select setting date, time, data format and time format. If you select 12-hour system, the cursor will stop at AM/PM, push the  arrow keys to select AM/PM. You may push the arrow keys to select date and time formats.
Available date formats: yy/ mm/ dd or dd/ mm/ yy or mm/ dd/ yy.
Available time formats: 24-hour or 12-hour

2. Set Alarm

It provides a set of alarm ring tone. The user may set the date, time, melody, snooze and note of the alarm by using .
You may select three different modes: Disabled, Once, and Daily.

3. Power Off

In this menu, you may set the function and the time of turning off

your handset daily.

Screen

1. Standby mode

There are 3 standby screen modes: picture and text, clock, digital clock and calendar.

2. Color Theme

You may adjust the color background, and wording for the subjects of menu functions.

3. Network Name

You can decide whether display the name of the networking phone company on the screen.

4. Show Clock

Set “show clock” to display time and date on the screen.

5. Standby LED

After this Standby LED function is enabled, the standby flash will be around 5 Sec to discharge interval.

Call Setting

1. Call Waiting

You may set the call waiting function on and off in this menu.

⊙ Activate

After you have set the call waiting to Activate, you will be alerted by audio and video signals when another call is coming in while you are making a call.

⊙ Cancel

If you set this function to Cancel, the phone will not alert you of another incoming call but directly divert that call to other number or your voice mailbox.

⊙ Status

It reports current status for Activate or Cancel

2. Divert

Call divert is a common telecommunication service, when you are unable to answer a call or the signal is out of service range, you can divert all incoming calls to another number.

⊙ Forward to

Set the number you want your calls be diverted to and the Delay before divert (default is 15 seconds). When a call comes in, the phone will divert the call to the preset number after the delay time.

⊙ Unreachable

Set “divert when not reached” function on or off.

⊙ If No Reply

Set ‘divert if not answered’ function on or off.

⊙ All Calls

Set ‘divert all calls’ on or off.

⊙ If Busy

Set ‘divert when busy’ function to on or off.

⊙ Status

Get status of all divert functions.

⊙ Cancel All

The function of this option will cancel the setting for diverting all incoming calls.

3. Answer Mode

Press any key to receive the incoming call when this function is enabled.

⊙ Normal answer

Press to answer when this function is enabled.

⊙ Any key answer

Press any key to receive the incoming call.

⊙ Folder answer

Open folder to answer incoming call.

4. Present Number

This option sets the handset to show or not to show its phone

number when dialing out a call.

Network

This menu allows you to select and register with the network that you want the phone to use.

1. Select Method

When the phone is switched on, it looks for available networks and then selects one of them. You can also manually select the desired network from the list.

2. New Search

You can search available networks and manually select one of them.

3. Select Sequence

You can add the networks by manually. Enter the Country Code and Network Code to add the new network into the list.

Security

1. Bar Calls

Call barring is a telecommunication network function to enable users to bar both incoming and outgoing calls in different conditions. Enter the Supplementary Services Password (obtainable from service provider) before setting up call barring. Please set mailbox to OFF before applying call barring.

⊙ All Out

You may bar all out calls (except emergency call) with this function.

⊙ Out Intl

You may bar all out international calls with this function.

⊙ Out X Home

You may bar all out international calls during roaming except calls to home country.

⊙ All In

You may bar all ingoing calls with this function.

⊙ In If Abr

You may bar all ingoing calls (roaming) when you are abroad with this function.

⊙ Status

You may check the status of call barring with this function.

⊙ Cancel All

You may cancel all barrings this function.

Note: The availability of barring services is subject to the network functions.

2. PIN Check

This function provides you with two options. One is to make PIN Enable, and the other is to make PIN Disable.

3. PIN Change

Make sure that you have PIN enabled. When you switch the power on, the phone will prompt you to input the PIN number.

4. PIN2 Change

Changes the PIN2 number. You need to input the original PIN2 number before you make changes. (Please contact your telecommunication company for detail.)

5. Fixed Numbers

This function only dials the numbers in the fixed dialing phonebook. (It needs the PIN2 number).

6. SIM Lock

This function allows you to lock the phone with a specific SIM card. This feature is designed to prevent somebody else from using your lost or stolen SIM card(s).

⊙ Set Lock

To activate the SIM lock function.

⊙ Change PCK

This allows you to change PCK code.

Note: The factory default PCK is supported by the

manufacturer is (0000).

Reset Setting

After entering into this option, you may select whether or not to convert the settings of your handset to the reset settings.

MMedia

File Manager

Under file manager menu, Image, Audio, and OSD frames can be manipulated as below functions.

⊙ Open File

On the selected file, press to open it as full screen display.

⊙ Send MMS

By using to select the file, press to send MMS. Refer to page 53 for detail.

⊙ Save as Wallpaper

You can save the file as wallpaper.

⊙ Save to P.Book

You can save the file as picture displayed when the call is coming.

⊙ Rename

On the selected file, enter dialogue box to rename the file name.

Under the edit mode, press to enter Input Mode on page 38. Chinese file name is not supported.

⊙ Delete

Delete the selected file.

⊙ Delete all file

⊙ File Sort

Enables all files sorting.

- By Name
- By Date
- By Type

⊙ View

- List

Press to display selected image.

- Icon

Display 9 image files on the screen at the same time.

⊙ Detail Info.

The detail information will include image type, file name, file date, and file size.

Image

In the phonebook, there are image files will be displayed on the screen when you review or browse it or when you receive the calls. Those images will be managed and stored under this folder.

Audio

Ring tones or download audio file are stored under this folder.

Free Space

This menu tells you the total space stored and how much free memory space is available.

Game

1. Game

⊙ Puzzle

Choose your own picture from camera snapshot, last game, or file manager to start game. By using to move empty grid till the whole picture is well compiled. Press left soft key for viewing the picture and press to exit the game. Enable the user to turn on or off the game sound.

⊙ Hostage Salvation

Choose the picture for bad guy from camera snapshot, last game or file manager to start game. By pressing 1 to 9 numeric keys, shoot the bad guy and win 10 points for each shoot. In case innocent figure shot, 5 points is deducted. Total time is 2 minutes. Enable the user to turn on or off the game sound.

⊙ Reversi

Before starting a game, the sequence order must be selected ("Play First" or "Player Later"). When the game starts, you can use keys to position the black piece. Press to confirm the surrounding of white piece. When the chessboard is full of pieces, if there are more blacks than whites, black wins the game. The game under this section allow you to save and continue the game without restart over every time. Press to save your score and pause. Press the same button to continue the game. You may also save the score and exit the game by pressing to leave. When you next time enter to the

same game, select stored game to continue the game when you left last time. Any incoming calls while playing games, you may press button to answer the call and save the game that is been played.

⊙ Coin Elf

Before the game, you can read the help. When the game start, the coin should be selected on the screen, The money master will follow the coin to move, the player have to move and lead the money master to win the treasure. Press to pause the game,, and use to move.

Tone Edit

Under this function, you can create your own tone and setup them as your ring tone under Audio Profile. There are total 5 tones are allowed you to edit. Press to enter edit mode including play, edit, reset, tempo, instrument, and name。

1. Play

This section sllows you to display the edited melody from the mobile phone. Press to exit while playing. Otherwise, the system will exit until the melody is complete played.

2. Edit

⊙ Keypad functions

Numeric 1-7 represent the musical notation from Do toSi, 60 notes can be entered.

High octave

Delay in one beat for previous note

A rest

Raise half tone or a dot to extend half beat for previous note.

One extend (half beat or a quarter beat) and lower.

⊙ Edit

follow the steps below：

a. Press numeric pads 1~7 to select note. Press to delay in one beat for previous note, display on screen as"-". Press to enter a rest note displayed as"0 "

b. Press to switch into higher octave

c. Press to raise or lower half tone, "#" or "." is displayed on screen.

d. Press to switch for long note "-half tone = a quarter tone" and for lower octave "." If higher octave is selected, there won't be any mark for lower octaves.

e. After a tone is edited, press to shift the cursor to the next position, and then continue editing the next tone.

f. If the setting is not correct, please move the cursor to the incorrect symbol to have direct revision or move the cursor to last the note and press to delay the note and re-enter.

g. Once editing is complete, press to exit. If users want to restore the original setting, press to cancel the editing.

3. Reset

After confirming to tone reset settings, the defined tone will be clear.

4. Tempo

There are 5 modes: More slowly, Slowly, Normal, Fast, More fast. You can select any of the modes to adjust the rhythm.

5. Instrument

Select the instrument to edit the tone including BritePno, Marimba,

Harp, Crystal, and Banjo.

6. Rename

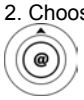
Allow you to enter the name for the tone. Under dialogue box, press to enter edit mode. For Input methods, refer to page on page 38.

PIM

Under this function, you can do simple mathematical calculations and currency exchanges.

Calcuator

1. When " 0 " is shown enter the operational digits. (press key for decimal point)

2. Choose operational sign: See on the screen  shown + ~addition; shown -~ subtraction, shown *~ multiplication, and /~division

3. Enter second number.

4. Press or key to get the result. If a mistake is made during the operation, press key to make a correction. Holding key for few seconds clears all the digits.

Calendar

You may check your reminders in this menu. First, the current date will be displayed.

Push the arrow keys to select date, push to launch calendar menu, and push to exit menu. You may push the arrow keys to select a reminder, and then push to launch the selected reminder menu (View Day Note, Make Note, Erase Note, View All Notes, Go To Date).

1. View Day Note

Select today's reminder to view content, and push to edit or erase content.

2. Make Note

You may select reminder type (reminder, phone, meeting, Birthday).

Push the arrow keys to select reminder types which including Meeting, Birthday, Anniversary, and Customize.

Set date:

Set time:

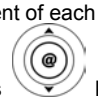
Set alarm: After the time and date of the reminder are keyed in, press the key to set the alarm for the reminder, and the key to shut off the alarm of the reminder.

In the reminder field, you can input the memo. Refer to text input methods on page 38.

3. Erase Note

Select erase types: erase reminders of chosen day, erase one by one, erase all, and auto delete. In auto delete, there are 3 items; they are auto del 1 month before, auto del 2 month before, and auto del 3 month before.

4. View All Notes

While checking all the notes, press to enter the delete, modify or move data menu option. Press to view the content of each individual note. If the content is over a page long, press  key to change pages.

5. Go To Date

Enter the date on which you want to receive the reminder.

Exchange Rate

For first time users, push buttons to move cursor to Set Rate to key in exchange rate for Domestic and Foreign. After setting, enter the Domestic currency value, the Foreign exchange value will be automatically calculated on the screen.

Voice Memos

Voice reminder allows users to record a maximum 20-second audio input. The main advantage of this function is to assist users

in record messages when they do not have a pen and paper at hand.

1. Record

When users want to record messages, they simply enter this menu and press the “Record” key to start the recording process.

2. Playback

⊙ Playback

When users want to play the messages, they simply enter this menu and press the “Play” key to listen to the recorded message. If there is a * mark before a certain record, it means the message has not been played before.

⊙ Delete One

In this menu, users can delete the saved records individually.

⊙ Label

When users enter this menu, they can check the time, date and record length when a certain record was recorded.

3. Options

In this menu, users can select one of the following methods of recording:

⊙ Self Only

When this function is on, it can only record the conversation of this phone content.

⊙ Other Party Only

When this function is on, it can only record the conversation of the call content.

⊙ Both

This function enables users to record directly from the callers and the content of conversation.

Note: The ‘2-way recording’ (default) will be resumed after each recording.

When on the line, press to enter record item, and press to confirm recording.

World clock

After entering into this option, you may press keys to browse the current time of the place over the world.

⊙ Set Location

You may set your present location to browse the time in different countries with the time display function.

- Automatic

The mobile phone will automatically set the location for you.

- Manual

You may select your own location with the manual setup.

WAP

Access WAP

You can use this function to browse the World Wide Web to get the latest information. The data will appear in a special format compatible with your mobile phone. You might have to register with your system service provider to be able to connect to the World Wide Web.

Graphic and Message of Browser

Shows the version of OPENWAVE and Copyrights.

Definition of WAP Keys

Button	General	Long Key
	Clear input.	Clear all inputs.
	Return to pecious page.	End WAP.
		Open inbox.

Favorites

You can connect with the Internet immediately by using the bookmarks.
There are 1-12 my Favorites are set on screen. Browser them by using . On the selected item, press to access internet.

Press to select other function such as New Bookmark, New Folder, Delete all, and Hotkeys.

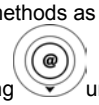
If there is not existed bookmark within folder, manipulate to move the cursor to the context, and build new bookmark and Hotkeys. If the bookmark is existed, then it will display with title, URL, and folder name that can be modified and saved.

1. New Bookmark

Press numeric key 1, and enter Title and URL to save as a bookmark. To enter the field of Title, press to enter edit mode first, and press button to select T9 English, symbol, numbers, Emotions, and abc input method. You may also press keys to select a exist Title. When using T9 English and ABC method to input, you can press to switch upper case and lower case or first letter capital.

Press to go to the bottom of screen, a Save button appears on screen, press to save the bookmark; press to go back to Bookmarks menu.

2. New Folder

Press to enter Folder edit mode. Press numeric key 2 to create a new folder. After entering edit mode, use the same input methods as above. After entering complete text, repeat pressing  until a “Save” button shown on screen, press to save data. Or you can press button to go back to Bookmark menu.

3. Delete all

Allows you to delete all folders and bookmarks.

4. Hotkeys

There are 1-9 numeric keys enable to be set as hotkeys. If you wan to assign numeric key 1 as a hotkey for the specific website, use to move the cursor to “1 Unassigned” and press button to go to bookmark list. Press to select that specific website URL. Then press to select the bookmark to complete the hotkey setting.

Go To URL

This allows you to set up the protocol web site.

WAP Settings

After entering this menu selection, users can program the mobile phone to search for the SIM card to see if it is equipped with GPRS function.

1. Connection

You can select one of the six files preset in the menu to connect. The connection will be made through the chosen file.

⊙ Add New

j Name

Enter the “name” function screen, you can clear the preset file (press the key), name and rename it.

- Homepage

You can reset the homepage by pressing the key to clear the preset Web address and keying in the new web address you want.

- IP Address

This function allows you to set the IP web address you want to connect to.

- Bearer

Supports both GPRS, and CSD.

- User name

This function allows you to set a username to register to the WAP website. The function need to be supported by your telecommunication service provider.

- Password

Set the password for logging in the WAP website.

- DNS IP address.

Set DNS IP address to register to WAP website. The service is provided by telecommunication company.

- Linger Time

Modify Linger Time for connection, press button to enter Linger Time field. The default setting is 90 seconds. (Unit: second)

- APN

If you select GPRS to browse, you need to input the Access Point Name of your system service provider.

- Security

This function provides the Internet security service, you can select on or off.

- Store

Save all settings.

⊙ Add from List

- BeeLine WAP
- MIS WAP
- MegaFon WAP

2. Color Scheme

Color palette will provide three colors: Blue, Red and Green.

3. Clear Cache

This option allows you to clear all data from Cache temporary memory.

4. Reset all

Select this option to go back to WAP default setting.

GPRS Setting

Two functions under GPRS setting menu:

1. **Permanent**
2. **Needed**

STK(SIM TOOLKIT).

This selection menu can only be displayed if your SIM card supports Value-added Services. Regarding the details as to how to use SIM services, as well as price and other information, please contact your telecommunication Service Company.

Important :

The STK service is provided by your telecommunication company. The name of menu, title, and content are defined by your telecommunication company. Due to the content size may be too big to fit into the screen of your mobile phone, some of text may not be displayed.

Battery

- The battery is rechargeable up to hundreds of times, but it capacity will reduce. You may need to replace a new battery when the operation duration (calling and standing duration) reduces evidently.

- Remove charger from the source each time after charging. Over charging will shorten the life of the battery. Avoid charging a battery for over 24 consecutive hours.

- Use only batteries certified by the mobile phone manufacturer.

- Extreme temperatures will affect charging performance. The desirable ambient temperature for charging is 0°C-45°C (32°F-113°F).

- Do not use damaged or old batteries.

- Avoid contacts of the + and – poles of the battery with metals, such as coins, scissors, and pens. It will damage or cause short circuit to the battery. Place spare batteries in a safe place or wrap them up with insulated materials before putting inside your pocket or handbags.

- Extreme temperatures will reduce the capacity or shorten the life of batteries. Avoid placing batteries in extreme temperatures, such as inside vehicles or near air-conditioner outlets. The desirable battery storage temperature is 15°C-25°C (59°F-77°F). Batteries that have been charged may not work properly in extreme temperatures.

- Keep batteries away from water or fire.

- Dispose batteries according to local environmental regulations.

Care and Maintenance

Follow the instructions below to take care of your mobile phone. They will help you to enjoy life with this product.

- Keep the mobile phone and its accessories out of children's reach.
- Keep the mobile phone dry. Rain, moisture and liquid contain minerals which will corrode the circuit of the mobile phone.
- Keep the mobile phone away from dirt or dust.
- Keep the mobile phone away from heat. Heat will shorten the life of electronics, damage the battery, or even deform or corrode the shell of the mobile phone.
- Keep the mobile phone away from coldness. Condensation takes place and the moisture will damage the circuit board when the mobile phone resumes normal temperature.
- Do not open the mobile phone. Non-professional treatment may cause damage to the mobile phone.
- Avoid falling, impact or vibration of the mobile phone. Improper external force may damage the circuit of the mobile phone.
- Do not clean the mobile phone with chemical solutions or detergents. Gently wipe the shell of the mobile phone with a soft cotton cloth and clear water or mild soap.
- Use accessories and batteries from the manufacturer.
- Contact your nearest service station if the mobile phone is out of order. Our well-trained technicians will provide you the best service.

FCC Regulations

Conditions of Use

Operation of this TG7 mobile phone 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.

This TG7 mobile phone generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

1). Reorient or relocate the receiving antenna.

2). Increase the distance between the device and receiver.

3). Connect the device into an outlet on a circuit different from that to which the receiver is connected.

4). Consult the dealer or an experienced radio/TV technician for help.

The radiated output power of this internal wireless radio is far below the FCC radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the radio is 1.5 cm or further from the human body. However, the user of wireless radios may be restricted in some places or situations, such as aboard airplanes. If you are unsure of restrictions, you are encouraged to ask for authorization before turning on the wireless radio. Several restrictions and cautions of using mobile phone are listed in the **Safety**.

FCC RF Exposure Information

Read this information before using your handset

In August 1996 the Federal Communication Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

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.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with FCC 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 FCC RF exposure requirements and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov