
























































TG9D User Manual




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- Edit
- Delete
- Copy
- P.Book Setting
 1. Caller Group
 2. Sorting
 3. Display SIM Records
- Memory

Camera

- Shoot
- To Album
- Setting
 1. Photoflash
 2. Night Shot Mode
 3. Add Frame
 4. Special Mode
 5. Continuous Mode
 6. Sub LCD
 7. Sound Effect
 8. Advanced
 - ⊙ Info Display
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 - ⊙ Timekeeper
 - ⊙ Set Size
 - ⊙ Add Date
 - ⊙ Add Text

⊙ Set File Name

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 4. Folder On/Off Melody
 5. Hot Key Setting
 6. Own Number
- Clock
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- 2. Set Alarm
- 3. Power Off
- Screen
 - 1. Standby mode
 - 2. Color Theme
 - ⊙ Pic & Text
 - ⊙ Digital Clock
 - ⊙ Calendar
 - 3. Network Name
 - 4. Show Clock
 - 3. Standby LED
 - 3. Sub LCD Sleep Time
- Call Setting
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 - ⊙ Cancel
 - ⊙ Status
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 - 1. Bar Calls
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 - 2. PIN1 Check
 - 3. PIN1 Change
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 - 5. Fixed Numbers
 - 6. SIM Lock
 - ⊙ Set Lock
 - ⊙ Change PCK
- Reset Setting

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- Incoming
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- Call Info
 - 1. Last Call
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- 5. Instrument
- 6. Rename

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- Calendar
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 - 2. Make Note
 - 3. Erase All
 - 4. View All Notes
 - 5. Go To Date
- Exchange Rate
- Voice Memos
 - 1. Record
 - 2. Playback
 - ⊙ Playback
 - ⊙ Delete One
 - ⊙ Label
 - 3. Options
 - ⊙ Self Only
 - ⊙ Other Party Only
 - ⊙ Both
- World Clock
 - ⊙ Set Location

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- Access WAP
- Favorites
 - 1. New Bookmark
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 - 3. Delete all
 - 4. Hotkeys
- Go To URL

- WAP Settings
 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

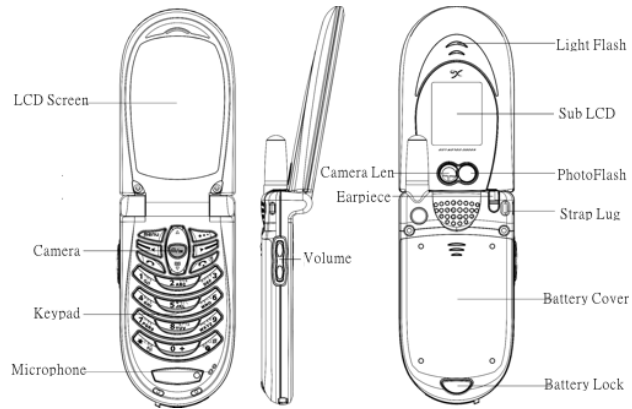
possible. In order to deliver the sufficient information to a rescue institute, do not disconnect your phone immediately.

 **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, with a tested SAR value at 0.737W/Kg, maxi; which is lower than the standard value at 1.6W/Kg, maxi. Mobile phones generate high frequency energy, electromagnetic wave, before connection; therefore, in order to avoid EMI impact on human body, we strongly recommend you to listen to the phone after the line is connected.

Getting Started ↗

● Phone Overview



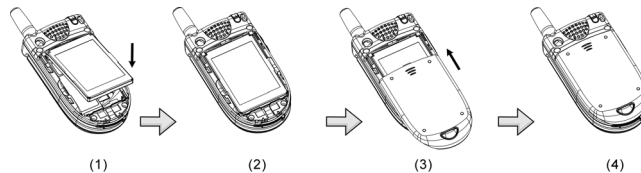
⚠ Warning: Please do not detach any parts and only use manufacturer original component to keep the quality call phone.

Installation & Removing



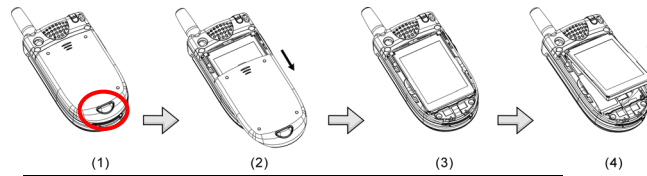
Installing the battery

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. Press the battery pack into place. Make sure that golden connectors are facing the connector on the phone. As shown below figures (1) and (2).
3. Place the cover into the track and slide it forward and lock with cover latch. As shown below figures (3) and (4).



Removing the battery

1. Turn phone off and repeat the above item 1 to open the battery cover. Figure (1) and (2)
2. Lift up the bottom of the battery pack and pull battery by sliding backward to detach the battery from phone. Figure (3) and (4).
3. Repeat above item 3 to recover the battery cover.

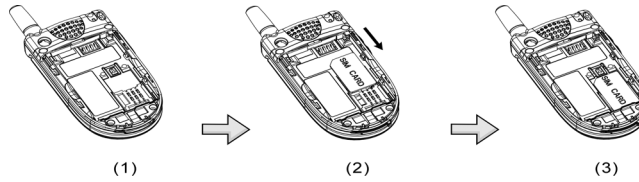


Important! : Risk of explosion if battery is replaced by an incorrect type.



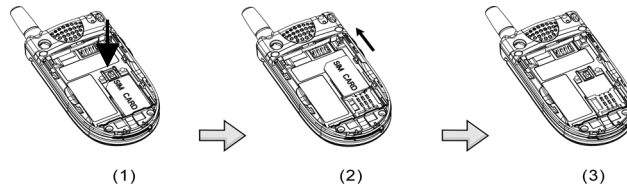
Installing the SIM Card

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.




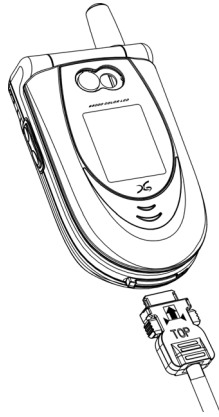
Removing the SIM Card

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.



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  sign 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.

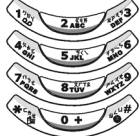








Removing the Charger

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
	Affirmative inputs: OK, Select, Call, save and Reply.
	Negative inputs: End, No, Cancel, Abort, Quit.
	Press this button to enter camera mode.
	Press this key to dial out a call. For wording input, press this button to enter edit mode and input menu on page 39 . In the field of phone number, press this button to access phone number of Phonebook immediately.
	End a call. Press it to delete numerals or text from right to left. Press and hold this key to turn off your phone.
	Push keys to scroll up, down, left and right for entering function menus, submenus and setup selections.
	Enter the phone address book
	The symbol of numerals and letters. Keypads 1~7 are set as hotkeys; refer to hotkey setup instructions for details. See



Button	Description
	page 63 for reference.
	Push and hold this key for 2 seconds to launch voice 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 to turn on/off vibration. The "+" will be automatically turn to an international dial-up code. If you are in Taiwan, "+" represents the international dial-up code "002".
	Press and hold it for 2 seconds to launch Voice Dial function as a hotkey. See page 38 Voice Dial for details. First, enter phonebook address number (1 to 3 digits). After press this key, "#" sign will be shown on the screen and turn into phone number; and press the  key to dial out this call as the other quick way to making a call.
	Press this button to switch English letter between upper and lower case.
	Adjust volume during a call. For camera, up key is for shooting the picture and down key is for exiting the self shooting, when the cover is folder.


○ Alphanumeric Mapping

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

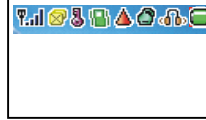
	Upper Case Mode	Lower Case Mode
1	Space / \ () [] { } 1	Space / \ () [] { } 1
2	A B C 2 Ä Å Æ ç	a b c 2 ä å æ ç
3	D E F 3 É	d e f 3 é è
4	G H I 4	g h i 4 i
5	J K L 5	J k l 5
6	M N O 6 Ñ Ö	m n o 6 ñ ö ò
7	P Q R S 7 ß	p q r s 7 ß
8	T U V 8 Ü	t u v 8 ü ù
9	W X Y Z 9	w x y z 9
0	Space + - * / () 0	Space + - * / () 0








Note:










1. Press  button to switch between upper and lower case letters. Press and hold  over 2 seconds, the symbol can be switched on.

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.
	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.
	Both mute and vibration functions are activated.
	Alarm is activated.

Indicator	Description
	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.
	New MMS message is in mailbox
	All MMS messages are full of inbox.
	Download the MMS message
	Upload the MMS message
	GPRS connecting

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 27](#). 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: KWS05x 13, x 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 second. If the message "Enter PIN1:" shows on the screen, the preset "PIN1:" 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, then press  button to dial out a call.



Dialing Emergency Numbers

1. Please turn the power on first. Most networks allow users to make emergency calls without inserting a SIM card.
2. Enter an emergency number 112;
3. In the case of no SIM card, you'll see the  indicator on the down-left corner after turning on your phone.
4. Press  or  to complete the call.


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  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 (1-3 digits) 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  or  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  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 
 - (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  to switch each field. In the voice-dial filed, press  and  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

Basic Operation

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  to Modify, Play and Delete.



3. Using the voice dialing :



- (1). Press and hold  key for two seconds 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 three fields for edit; that is; name field of Phonebook, content of Message, and Note of Personal Info. Manager. After enter these three 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), Symbols, BoPoMoFo (phonetic symbols with Chinese characters), and

Stroke for Traditional Chinese. By using  up and down to select the input method you want. Then, press  to confirm.


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

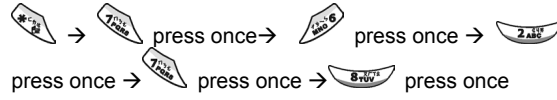
While inputting, you can only press the button of letter without selecting particular one. The T9 English will smartly detect what you want for written wording. Switch upper case and lower

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 :



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  to deselect the yellow highlight. If you want to re-highlight the whole wording, press  to recover it.

For adding a space, press . Press and Hold  over 2 seconds, then Symbols input will be allowed you to enter.


2. BoPoMoFo (Phonetic method)


(1). Phonetic characters and keypads list

Keypad	Phonetic	Keypad	Phonetic
--------	----------	--------	----------


	characters		characters
0	□ / √ \	6	イチーㄣ
1	ㄣㄣㄣ	7	ㄣㄣㄣ
2	ㄣㄣㄣ	8	ㄣㄣㄣ
3	ㄣㄣㄣ	9	ㄣㄣㄣ
4	ㄣㄣㄣ	*	ㄣㄣㄣ
5	ㄣㄣㄣ	#	ㄣㄣㄣ

(2). How to use

(a). Input phonetic characters: follow Chinese phonetics rule to press a numeric button corresponded to the first character and then press the second. On the screen, you can't find what you want. Go to the second tier by press  to search. After finding the composed characters, you can key in the third character to come out the word you need.




(b). Select the tone by pressing .





(c). On the bottom of screen, there are six selections numeric 1~6 corresponded to Chinese words. Press and Hold (around 2 seconds) numeric 1~6, the word is selected into the edit box.

(d). If you can't find the word on screen, press  to go to second tier. °

Example : Phonetic character of Chinese word "元" is ㄣ、ㄣ、ㄣ、ㄣ、ㄣ、ㄣ。

Button pressed as following :

 press once →  press once →  press once →

 press once →  browse → (press once  → 再按一次 ) press and hold numeric 1 ◦

3. Stroke of Chinese Character

The principle of Chinese stroke is to follow sequence of handwriting to combine all characters into a Chinese word.

(1). Stroke characters and keypads list:





Keypad	Stroke characters	Keypad	Stroke characters
1	一 (horizontal)	4	丶 (a dot)
2	丨 (vertical)	5	㇇ (a turning stroke)
3	丿 (the falling left stroke)	6	? (un-known)

(2). How to use :

According to sequence of Chinese stroke, press numeric keypads corresponded with stroke characters as shown as above table one by one. There are five types of them. That is horizontal, vertical, the falling left stroke in Chinese character, dot, a turning stroke in Chinese character, and unknown key. If you are not sure exact stroke for next, you can just press numeric 6 for unknown instead.

Example: Stroke of Chinese word "仁" is 丿、丨、一、一、一。

Button pressed as below:

 press once →  press once →  press once
→  press once → Press and Hold numeric 1.

Under the bottom selection part, you can find the word you want. Press and hold numeric key 1~6 to select the word. If you do

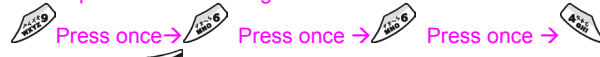
not find it, press  to browse.

4. PinYin (Phonetic Method)

When using PinYin phonetic characters, press keypads corresponded to English phonetic letter. It will automatically detect and come out a Chinese word.

Example: PinYin of Chinese word "王" is w 、 a 、 n 、 g 。

Button pressed as following:





Press once → Press once → Press once → Press once →

Press once → Press once → Press and hold numeric 2 。

As the same as other input methods, press and hold numeric



keypad 1~6. Using  to browse the second tier. ???

Menu Function







For speedy access with certain options, press  to proceed with XG for internet, SMS, MMS, Audio 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  or  twice 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 11





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   button. With inputting completely, press  to enter submenu for selecting  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, picture, 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  to enter submenu input methods selection. [See on page 39.](#)
3. Empty field 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. Picture is appeared when receiving a call. As long as you store data into phone memory location, it will allow you to select from Instant Snapshot or Album or Image picture folders shown on screen. When the selected picture is locked, enter password to unlock. SIM card has no this function.
5. 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   and choosing from

the submenu; that is, Family, VIP, Colleagues, Friend, Classmates, Business, and None.

6. Move to the field of Voice Dial and press  to start this function to record the voice into your voice record. Refer to [page 38](#).
7. Enter E-mail address to the field with handset setting (NVM).

By pressing  to search, e-mail symbol @ and _

underscore, and "." dot can be found and entered into it

8. 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.
9. 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", 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  keys. 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 500. Voice Dial only is sum up to 20.



 **Camera.....**

Press  to enter camera selections. Before using the camera, the camera function can be pre-setup. After user folders the cover, press and





hold Up button of the volume key  over 2 ~3 seconds, self shoot function is activated and under shoot mode. Up button is to take the picture, and Down button is to exit the shoot mode. After shooting and displaying on the sub LCD screen, press Up button for save the picture into Image folder (Multimedia/File Manager/Image) or press Down to discard it.

 **Shoot**


In the shoot mode, press , when the button pressed voice is heard, the picture is caught on the screen. If want to save the picture, press . Except for save option, there are more options such as Save, MMS, Save to Wallpaper, Save to P.Book, To Album, and Rename. For MMS, refer to [page 54](#).

To Album


After entering this section, to view and browser the picture by

pressing . Press  to enter submenu that is including Open File, Send MMS, Save as Wallpaper, Rename, Delete File, Delete all File, File Sort, and View. For album functions, the manipulation will be the same with File Manager [on page 71](#).



Setting

Before using the camera, you can adjust the setting with press  button.


1. Photoflash

You can select whether turn on or off photoflash. When the photoflash function switch on, the flash discharges for shooting a picture. The screen displays  on the left-top corner.

2. Night Shot Mode

It enables to take dark scenes such as night view. You can press  to turn on or turn off this function. When this function is on, there is an indicator  on the left-top corner of the screen.

3. Add Frame




According to the shooting scene, there are ten sets of frame can be added into your picture. The function can be on or off. Use  to switch different frames.

4. Special Mode

Except for normal format, you can set up special mode including Embossment, Negative Film, Sketch, oil Painting, Black & White,

and Sepia.

5. Continuous Mode

When Continuous Mode is activated  on the screen, nine pictures will be taken continuously after pressing this button . The interval time can be proceeded to setup as 2 Sec, 4 Sec and 8 Sec by pressing . After these 9 pictures are shot, the 9 pictures can be displayed on the screens at the same time.

6. Sub LCD

On the Sub LCD, display the photo.



7. Sound Effect

When set to activate, the sound effect will come with it.



8. Advanced

For proceeding more advanced setting, special mode, timekeeper, continuous mode and add text to the picture.



⊙ Info Display

When setting with certain functions, the symbol will be display on the screen such as , and  etc.

⊙ Softkey Switch

Enable or disable the cue button for  and  whether be shown on left and right corners of the screen.

⊙ Timekeeper


This function can be on or off. When this function is activated, there is an indicator  on the screen. After the button  is pressed, the second count will be displayed on the screen and the picture will be taken after 9 seconds.

⊙ Set Size

The numbers of recorded pixels are from large size 352X288, smallest size 60X80 and middle 128X160. Selecting a small size can reduce the memory stored space. This is very useful

for attaching image in MMS to deliver. Normal display will be 128X160 format on screen. 352X288 and 60X80 would be shown as abnormal format on the screen.

⊙ Add Date

Press  to activate this function to show the date on the image file.

⊙ Add Text

- ⌋ Turn Enable/Disabled

The function can be on or off.



- ⌋ Turn Enable/Disabled

The function can be on or off.


- ⌋ Set Position

The text can be indicated at the position Top, or Middle or Bottom.




- ⌋ Set Color

Press  to enter palette and select color by pressing .

- ⌋ Input Content

After moving the cursor into text input field, press  to enter edit mode. Refer to [page 39](#) for Input Mode.

⊙ Set File Name


Pre-define the image file name. Press  to enter dialogue box and press  to enter edit mode. Press  one more time to use Input Mode [on page 39](#).

Messages.....



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 39](#) for detail.

After confirming OK by pressing , in the field of phone number, you can press  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  keys 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 50 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-define 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.





MMS

MMS allows you to send messages that content with pictures, animation, and sound to other cellular phone or email account. The message will be presented as slides that include text, pictures, animation and sound. The mobile phone enables to send a Multi-Media message with maximum 40KB at a time. For the size to store text, image, and audio file, there are 5MB in total. This function is provided by telecommunication company. Please

contact you supplier.




1. Write


You can set up your personal MMS template under edit function. After entering the function, press  to enter edit mode to enter T9 English, ABC, Symbols, Numbers, emotional expression


symbol and . Press  to switch different input method, and press  to confirm. Refer to [page 39](#) for input methods.

Important! :
If the message “MMS Connection Not Set” is displayed on the screen, please set with MMS Setting → Connection→Add from list, and then select the MMS company you used.

⊙ New

If you want to add picture, animation, or sound, use  keys to move on selected item such as picture, and then press  to go back to antecedent menu. On text field, you can press 

and press  keys to select the template you want to edit. After enter the edit mode, follow above edit instruction to edit contents.

To add image, press  keys to select the pictures you would like to send.

To add sound, press  keys to select the sound file.



To add new slides, press to move to new slide "+", then press button to confirm and enter to next slide.

You can press button to exit edit mode. You can choose to save message as a draft or quit without save it.

Menu of MMS include:

i Send Message

press to send message. Then press to enter the phone number or email address that you would like to send to. The screen will pop up a message "Send this 1K message?" If you want to cancel sending this message press . If you want to send the message, press to enter phone number or email address from phonebook. With accessing the phonebook, press to enter it. Sending to multiple addresses, a space is required to separate different addresses. Please refer to [page 39](#) for input detail.

After complete the edit, pressing to enter menu section.



Press keys to select 1. Send MMS, 2. Send Email, 3. Cancel Send, 4 Advanced. After the item is selected, press to confirm the selection.

Under advanced setting, press to select the item that you want to perform and then press or to confirm your setting and go back to upper menu. Advanced setting include:

a. Delivery Timing:

Delivery Timing allows you to set date and time to send the message. The valid time depend on the setting of email server. You can set Maximum, 30 minutes, One hour, Six hours, One day, One week.

b. Message Title: press button to enter edit mode. Press to start editing. For Method of input, refer to [page 39](#).




c. Priority Class :

You can set message priority and class. Message priority include:

Low, Normal, and High priority. Message class include Personal, Advertisement, and Informational

d. Cc and Bcc



Press  keys to move to Cc field or Bcc Field to add numbers or email addresses from phonebook. Press  to enter edit mode, press  to input text to the field.

Please refer to method of input [on page 39](#).

Visibility Options:



This function allows you to preview the content of message before send it out.

Save

You can save the content of message as a draft and modify the draft anytime at your will. Or you can save the content of message as a template.

Setting



Entering setting section, you may press  keys to select 1. Slide Duration and 2. Slide Format, then press  to confirm your setting.


a. Slide Duration is the display duration of every MMS slide.

b. Slide Format allows you to set how the image to be displayed on the screen. There are 4 formats: Image Bottom, Image Top, Image Left, and Image Right.

Add Slide

Delete Slide

From Template

Select the name of template and press  button to open or delete it. If no template in memory, it shows empty template.

2. Inbox

All incoming MMS messages will be saved into Inbox. Same as regular messages, the system will also lists the information of sender, so you would know the MMS is sent by which mobile phone number or email account. The format and method of receiving MMS are depend on the service that provide by your service provider.

3. Outbox

When a MMS is sent, if the receiver's mobile phone does not support MMS function, a SMS (short message) will be sent to your mobile phone to inform you. You may also connect to the internet via WAP function for sending and receiving MMS.


4. Draft

You may save the incomplete messages as a draft, and go back to modify it anytime at your will.

5. Sent

Users may also save all sent messages. When a message is sent successfully, it will be saved under the folder of Sent

6. Templates

Select the name of template and press  button to open or delete it. If no template in memory, it shows empty template.

7. MMS Setting


You can use this function to set up the connection for receiving MMS.

⊙ Connection

┆ Add New:

Allow you to add a new connection, please refer to [page 85](#). WAP connection set up.

┆ Add from list

There are 5 items under this list that include: 中華 MMS、台哥大 MMS、遠傳 MMS、泛亞 MMS、東信 MMS。 Press  button after

select the telecommunication company, a new connection is set up and lists on your connection menu.

⊙ Reception

- ⌋ Always
- ⌋ Home PLMN on
- ⌋ Never

⊙ Message Validity

- ⌋ 1 Hour
- ⌋ 6 Hours
- ⌋ 1 Day
- ⌋ 3 Days
- ⌋ 1 Week
- ⌋ Maximum

⊙ Allow Adverts

Allow you to turn on or turn off the advertisement function.

⊙ Save Sent Msgs

Allow you to automatically turn on or turn off to save the messages that are sent.



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  in the idle mode.

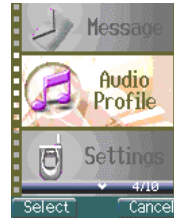
2. Voice Mail#

Enter you voice mail dial-in number which is always provided by

mobile phone company.

Audio Profiles...

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 keypad 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 36 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, Parrot Tone 1.

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

On the selected file, enter dialogue box to rename the file name. Under the edit mode, press  to enter Input Mode on [page 39](#).

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 T-Chinese.

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

Reset shortcut keys have the following functions:
Long Key 1





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. Image ----- | 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, and note of the alarm by using .
You may select three different modes: Disabled, Once, and Repeat.

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.

6. Sub LCD Sleep Time

Allow you to set up the time to enter sleep mode. When over 5 sec or 10 sec, or 30 sec, or 1min on standby mode, the sub LCD will enter sleep mode.



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.

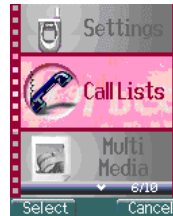
Note: The factory default PCK is supported by the manufacturer is (0000).

 **Reset Setting**

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

○ **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, 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.

⊙ Multi Media



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 54](#) 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 39](#). 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.

⊙ Password

This item only apply to below Album and Image.

┆ Set password

Set the password on the selected picture. Press  to enter the password on the dialogue box. With the repeat typing the confirm password, press  again to complete the setting. The locker symbol will be displayed on the screen instead of the picture itself. Note that password is not less than 4 digits. The password will remain the same unless the password is changed or unlocked.

┆ Preview all

When the password is set, the pictures are not allowed to preview.

To Album

After the picture is taking by using camera, the saved image file will be sent to this manageable folder. For album functions, the manipulation will be the same as File Manager [on page 71](#).

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.

Frame

This folder contains all the frame, Standby mode picture, background picture and special mode picture.

Password Setting

Modify password

This function allows you to change the password when the password is set.

Password




When locked, it shows that the password protection is activated.

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  and  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

 and  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  and  to move.



 **Java**


Press  to enter Java game ◦ Press  with selected game and then press  to start the game ◦ If you want to stop the game for a while, you can just press  to pause it. ◦ Press



 to enter function menu ; By using  to select “Info” , you can review data or version of this game. If selecting “Delete” , the dialogue will delete the game after confirm. If “Download” is selected, it will start to download game ◦ For “Exit” , then it will return to the previous submenu. ◦ If you want to back to main menu, press  ◦ Regarding of the rule of Java game, please read the guide from the download website of Java game.

⊙ Start Game


ı PPBall



When the PP ball game is selected , press  to enter it , and press  to start. You can select the continuous previous

game, or start the new game. With selecting the new game, press  twice to enter HELP. There are three balls in the game. The player owns the red ball. During the game, three

balls will collide each other. By using  and , remaining your red ball in the chessboard and even colliding other balls are out of bounds are the winner.

» AdvCopter

With selecting AdvCopter game, press  to enter, and then

press  to start the new game. By using  key, select the New Game, Stage, Ranking or Help. In the game, press any key to rise the copter, release the key you pressed, the copter will move down and drop the bomb.


⊙ Connection

Refer to [page 85](#) for WAP Setting.


- » Connection
- » Add from List



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 allows 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 to Si, 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 delete 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 39](#).





PIM.....

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







Calculator

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 39](#).

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.

Internet.....

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
		End WAP
	Return to previous page or clear figures.	Return to previous page or clear figures.
	When input words, use shift to switch between capital and small letters.	Call out browser menu
		Call out My Favorite




 **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 want 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

 | 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

- 」 中華 WAP
- 」 台哥大 WAP
- 」 遠傳 WAP
- 」 泛亞 WAP
- 」 東信 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 its 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 TG9D 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 TG9D 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 2.5 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 0.6 inches (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