
TABLE OF CONTENTS

1.	Safety Notice.....	3
2.	Appearance	3
3.	Getting Started.....	4
3.1	Installation of SIM Card	4
3.2	Installation of Memory Card	4
3.3	Installation of Battery	4
3.4	Battery Charge.....	4
3.5	Note on Using battery.....	4
3.6	PIN Code	5
3.7	PIN of Card 2	5
4.	Brief Description.....	5
4.1	Dial Key	5
4.3	Standby Image	5
4.4	Language and Input Method	5
4.5	Incoming Call Alert.....	5
4.6	Services.....	5
4.7	Group	5
4.8	Term.....	5
5.	Basic Operation	5
5.1	Power On.....	5
5.2	Power Off	6
5.3	Dial.....	6
5.4	Adjust Volume of receiver	6
5.5	Answer	6
5.6	New Message	6
5.7	Missed Call.....	6
5.8	Connect to voice mail	6
6.	Menu Function.....	6
6.1	Phonebook	6
6.2	Message.....	6
6.3	Call Center.....	7
6.4	Setting	9
6.5	Multimedia	9
6.6	File Manager	10
6.7	Entertainment and games.....	11
6.8	Profiles	11

6.9	Toolbox.....	11
6.10	Network Service	12
6.11	Extras.....	12
7.	Using USB Memory Function.....	12
8.	Appendix 1	13
9.	Appendix 2	13

1. Safety Notice

In order to safe and effective use of your mobile phone, please read the following information carefully before use.

- You shall shut down the phone when near the chemical plants, gas stations, oil depots and other explosives
 - The phone shall be away from children
 - Use a headset device if you need to use the telephony services, while driving a vehicle; unless in an emergency situation, otherwise you shall park at roadside firstly, and then make a call; in particular do not use mobile phone while driving in high-speed
 - Do not use mobile phone on plane, set your phone to flight mode or auto power off function before boarding
 - Do not use mobile phone in the hospital to avoid interference with the normal operation of medical equipment, resulting in the occurrence of medical malpractice, please pay special attention to the use of mobile phone nearby the heart pacemakers, hearing aids and other medical electronic equipment, because mobile phones may interfere with these equipments.
 - Non-original accessories and spare parts, are not eligible for warranty.
 - Do not disassembly your phone, for any malfunctions, please contact with our authorized repairs center.
 - Never charge the phone by connecting to a charger when without battery; please power off the phone when you remove the battery, otherwise the phone memory will be damaged.
 - The operation of charge must be good ventilation and cooling environment, away from flammable and explosive goods.
 - In order to avoid degaussed, keep mobile phones away from the magnetic material, such as floppy disks and credit cards.
 - Mobile phone may not contact with any liquid, in the event of such a case, please removed the battery and contact with our authorized repairs center.
 - Avoid using mobile phones in an excessively high or low temperature environment, strong sunlight or high humidity environment.
 - Do not use liquids or wet cloth contained strong detergents to clean your mobile phone.
 - Be subject to the relevant laws and regulations when using the camera and video functions of the phone.
 - Do not throw or beat the phone, in order to avoid damage to casing and internal components.
 - Do not throw the waste battery into the household garbage, please follow the special instructions for waste battery to disposal.
 - (Note) This manual is available for Simplified Chinese and English languages interface
- WRANING: The company will not bear any responsibility for any consequences caused by non-compliance of the above recommendations or improper use.
If the contents described in this manual do not match with the actual operation of your phone, please be subject to the phone.
This company has the right to change the manual at any time without any prior notice.
The emergency call (such as 112) can be used when the phone is on and in service state, press dial key to call, then tell your location and emergency; without permission, please do not terminate the call.

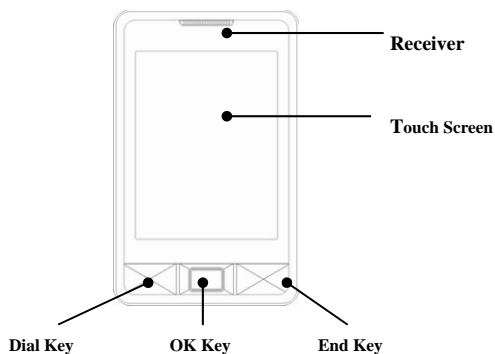
Note:

Note: due to the network coverage or wireless signal transmission situation, the phone not always in support of all features and even some networks does not support 112 emergency calling services. Therefore, for an emergency communication (such as medical emergency), you should not rely entirely on the phone, please contact with the local network operator.

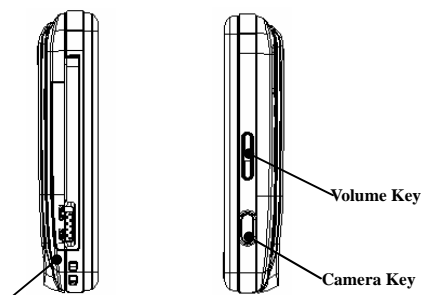
2. Appearance

Your phone has two keypresses, three side keys, and supports single screen display. Built-in vibration motor, earphone, charger and data cable share a transmission port.

(Front)



(Side)



Battery cover switch

Note of Camera Key:

1. Long press the key to open camera function when the cover is opened.
2. Long press the key, the incoming call tone will mute when there is an incoming call. (Back)



3. Getting Started

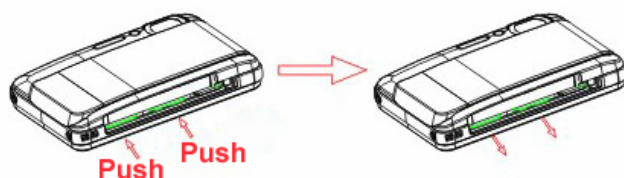
3.1 Installation of SIM Card

The phone is allowed to install 2 SIM cards provided by different network service providers.

With this two SIM cards, you can use the various functions of the phone, SIM cards store a number of parameters required for communications and also personal data, including the PIN code (personal identification numbers), phonebook, short message and other additional services.

WARNING: Do not distort or scratch SIM card, also it should not be allowed contact with static electricity, dust or water; if the SIM card is lost, please do not hesitate to contact your network operator for help.

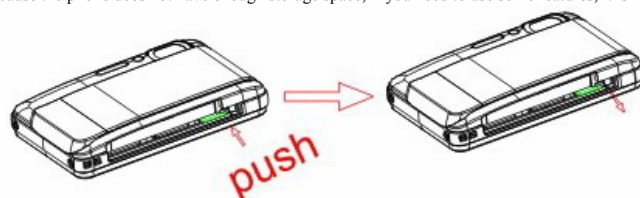
Please power off your phone before installing SIM card, then install SIM card to the back side of the phone (as shown below figures)



Note: SIM card is a small object, please be away from children, in order to avoid that children swallow it to mouth!

3.2 Installation of Memory Card

Because the phone does not have enough storage space, if you need to use some features, it is required to install the memory card (T-FLASH memory card)



Installation of T-flash card: insert T-flash card into the card slot correctly.

Removal of T-flash card: press T-flash card lightly, the card will be removed from the slot.

Note:

Note: T-flash card is a small object, please be away from children, in order to avoid that children swallow it to mouth!

3.3 Installation of Battery

Your phone is suitable for the use of with original batteries and accessories, the battery when not in use, we recommend that you put them in the protection box.

Please follow the following figures to install the battery.



Note: Please correct operation in accordance with the figure in order to prevent damage to the battery contact piece.

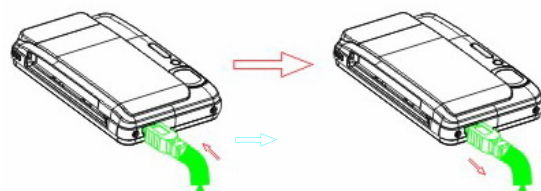
3.4 Battery Charge

A new battery needs a full charge and discharge for several times so that its performance achieves optimal performance.

When the battery runs out of charge, please charge in time, the over discharge damage your battery.

After the battery is full, please disconnect the connection of charger and AC power, and then disconnect the connection of charger and cell phone.

Please:



The icon of battery capacity will display in animation from right to left when the phone is on, after full charging, the icon will show full grid. When the battery is being charged, there is a slight fever, this is a normal phenomenon.

3.5 Note on Using battery

Battery performance is influenced by many factors, including your wireless bearer network configuration, signal strength, the temperature at the time of the use of mobile phone; accessories, voice, data or others.

In order to achieve the best battery performance, please observe the following rules:

- While charging, maintain battery at room temperature or near room temperature environment;
- After the long-term use, the batteries will gradually wear and tear, it needs to take a long time to charge, this is a normal phenomenon. But after normal charge, it is found that call time is reduced and the charging time is increased, then you need to purchase the original battery or the authorized battery by the company, the

- low-quality accessories will damage your phone and dangerous!
- Due to long term not use or the battery is too low, it need to pre-charge for some time then display normally charging interface when charger is inserted, Please be patient!

NOTE: For your safety and the good environment, please do not throw away batteries anywhere.

WARNING: Any form of short-circuit may cause an explosion, fire or personal injury and other serious consequences!

3.6 PIN Code

PIN1 Code: it is a personal identification number for access to SIM card, avoid that IM card is used illegally. If your phone has been activated PIN1 code protection, the screen will display "enter PIN" when power on . During entering the PIN1 code, the screen will use * instead of the content of typing. SIM cards and PIN1 are provided by network operator at the same time.

PIN2 code: it is a personal identification number for the cost counter.

WRANING: if you input wrong PIN code for three times continuously, the SIM card will be locked. You should use the PUK code to unlock the SIM card. if you input wrong PIN2 code for three times continuously, you should use the PUK2 code to unlock the SIM card, please contact your network supplier as soon as possible. Try to decode by yourselves, which may lead to permanent failure of the SIM card.

3.7 PIN of Card 2

PIN Code of card 2: it is a personal identification number for access to SIM card, avoid that IM card is used illegally. If your phone has been activated PIN1 code protection, the screen will display "enter PIN" when power on . During entering the PIN1 code, the screen will use * instead of the content of typing. SIM cards and PIN1 are provided by network operator at the same time.

PIN2 code of card 2: it is a personal identification number for the cost counter.

WRANING: if you input wrong PIN code for three times continuously, the SIM card will be locked. You should use the PUK code to unlock the SIM card. if you input wrong PIN2 code for three times continuously, you should use the PUK2 code to unlock the SIM card, please contact your network supplier as soon as possible. Try to decode by yourselves , which may lead to permanent failure of the SIM card.

4. Brief Description

4.1 Dial Key

It is used to dial or receive incoming call. Left soft key is used for dial key of card 1. In standby mode, press left soft key to display the recent call records (all missed, dialed and received calls , max.20 phone numbers)of SIM1 and SIM 2

4.2 End Key

It is to end incoming call or back to standby interface.

4.3 Standby Image

4.4 Language and Input Method

Input method of the phone including English and Simplified Chinese; use "S pin" input method.

4.5 Incoming Call Alert

The phone built in speaker and vibration motor, it provides the following call patterns:

- Ringing
- Vibration
- Ringing After vibration

4.6 Services

The function is provided by SIM card and network provider

4.7 Group

Group can be classified into friends, families, vip , colleagues, other, etc. User can set different incoming call ring and incoming call photo for these groups

4.8 Term

Dial Domestic phone

- Input phone number by using Dial Key, then choose Dial From Card 1 or Dial From Card 2. If it is necessary to change the phone number, please press right function key "clear " to delete characters backwards. It will display the dial animation on the screen at dialing, SIM1(or 2) will display on the front of phone number if Dial From Card 1 (or 2) is selected. After the other party answering the call, it will display the communication status information on the screen.
- Please press End Key to end the call after it is over.
- Dial Domestic phone: Area Code + Phone Number + Dial Key

Dial International phone

- To dial an international call, please long press the * Key in dialing interface until the prefix symbol "+" of international long-distance phone number appearing on the phone screen, which allows you to dial a call from any country without knowing the prefix of local international phone number (for example, 86 in China).
- Input the prefix, and then input the country code and complete phone number you want to dial. According to general rules, the country codes are as follows: Germany 49, Britain 44 and Sweden 46 etc.
- Dial International phone: + Country Code + Complete Telephone Number + Dial Key

Dial extension of fixed phone.

- Some extensions of fixed phones can't be connected directly, and you need dial an exchange number, and then dial an extension number. If you insert a pause character "P" between the exchange number and the extension number when inputting telephone number, then this phone will finish all dialing for you, dial and answer the extension automatically. The method for inputting "P" is long pressing * Key (it will show the character "P" on the display screen at this point).
- Dial extension of fixed phone (+ is not included)
- Exchange Number + P+ Extension Number + Dial Key

Emergency Phone

In any country covered by GSM networks, as long as you are in the network covering range (learn from the indication bar of network signal strength on the left-upper corner of the phone screen), you can call an emergency service. If your network operator does not provide roam service in the area, it will display a message "Emergency Call Only" on the phone screen to indicate you can only dial such emergency call. If you are in the network covering range, you can dial an emergency call even without SIM card.

* In some areas, 112 (emergency telephone) services are provided by the network operator, if abnormal, you may consult the network operator!

IMEI

International mobile phone identification number. Turn off the phone and remove the battery, the barcode label of the number can be seen in the back of the phone number. The number is also stored in the phone, When the phone is on , then enter dial interface and input "* # 06 #", the IMEI number can be displayed.

IP Dial

Correctly input IP prefix number in "setting/call setting " and activate IP dial, you can perform IP Dial in phonebook.

Note: whether it is required to activate IP Dial when dial a local phone, please consult network operator .

5. Basic Operation

5.1 Power On

Press and hold end key to turn on the phone. the phone will display power-on image and search available networks automatically if SIM card lock and phone lock are not locked. When it connects to the network, the name of network operator will display on the screen. Now you can use the phone to dial or receive calls.

If a message of "please insert SIM card" appears when the phone is turned on. Please turn off the phone and then check installation of SIM card.

After SIM card is inserted, the phone will check whether the SIM card is useable and the following will display on the screen in order.

- 1> "Input PIN" - If you have activated the SIM lock.
- 2> "Enter phone unlock code" - if you have activated phone lock.
- 3> "No service" – it means failure of the network registration, unable to call at this time.
- 4> "Dial emergency phone " –only allow to dial 112 .
- 5> "Search" – the phone is searching for the network, until find the appropriate service network.
- 6> "China Mobile or China Unicom," – it means success of the network registration.

If the current mode is set to "double-card on" or " only card 2 on", when the phone automatically check whether SIM2 is available, the screen will display network operator of the card.

- 7> "Input card 2PIN" - If you have activated SIM lock of card 2.
- 8> "No service" - it means failure of the network registration of card 2, unable to call at this time.
- 9> "Dial emergency phone " –only allow to dial 112 for card 2.

10> "Search" – The card 2 is searching for the network, until find the appropriate service network.

11> "China Mobile or China Unicom" - it means success of the network registration of card 2.

Note: if you forgot the PIN password of card 1 or card 2, please contact with network supplier.

The default phone password is "1122".

5.2 Power Off

If you want to turn off the phone, press and hold end key, when the animation of power off display on the screen, the card 1 and card 2 will be closed together. Please do not shut down by direct removing the battery, if to do so, easily damaged SIM cards and led to the loss of some information.

5.3 Dial

- Press touch screen to input telephone number (then select card 1 or card 2 to dial out). Press right function key or end key to end current call. When the call is connected, the screen will display the call timer.
- Dial from Phonebook: select a name/ number from phonebook and then press dial key to dial out from card 1 or card 2/
- Dial from call registers: in standby state, press dial key to view the list of number and name in the recent 20 dialed calls, select a desired number or name and then press dial key to dial out from card 1 or card 2.

5.4 Adjust Volume of receiver

Press side key to adjust volume of receiver.

5.5 Answer

When your phone has an incoming call, the phone will alert you by ringing, vibration, ringing and vibration, ringing and vibration,

Press dial key or click answer icon on the screen to receive the call

Press end key or click mute icon on the screen to refuse the call

If the caller ID display is activated, the incoming call number will display on the screen. If the number has stored in phonebook, the contact name of the number also display.

If the number belongs to card 1, the SIM card 1 mark will appear in the front of number or name of the incoming call

If the number belongs to card 2, the SIM card 1 mark will appear in the front of number or name of the incoming call

5.6 New Message

A new message icon will display on the screen when user receives a new message , press read key to read the message.

5.7 Missed Call

A missed call icon will display on the screen when user has missed calls , press read key to view the missed calls.

5.8 Connect to voice mail

Your phone supports the function, an incoming call can be transferred to your voice mail then you will receive a notice from voice mail.(it is required to set voice mail center number in advance).

6. Menu Function

6.1 Phonebook

The phone provides name card phonebook, each contact including name, 3 phone number(mobile phone number, home telephone and company phone),company name, email, fax, Photo ID, ring tones, call group (friends, families, VIP, colleagues and other). Contacts saved in SIM card 1 and card 2 only save name and telephone number.

- This phone can save up to 1000 phone numbers

Quick Search

Input an English letter in the position of cursor, the records that meet the conditions will display.

Name Search

Input contact name to search

Add Number

To SIM card 1: each record can save contact name and phone number.

To the phone: each record can save name, phone number, company name, email, fax, Photo ID, ring tones and call group

To SIM card 2: each record can save contact name and phone number.

Note: if one contact record is set as ring tone link and caller group, the caller group is disabled

Copy All

Copy from SIM card 1 (2) to the phone, copy from SIM card 1 (2) to SIM card 2 (1), copy from the phone to SIM card 1 (2),

Delete

Delete all: delete all phonebook records from SIM card 1, SIM card 2 or the phone.

Caller Group

This phone provides 5 caller groups for you, and you can take the operations of change ringing tone, incoming call picture, group members.

Other Numbers

My number, services number and Emergency number (the number need the support of SIM card, please contact with network operator)

Settings

- Capacity Inquiry: The storage state of the call records in SIM card and the phone, display in the format "used capacity / total capacity"
- Preferred Storage Position: Select the preferential storage position
- Name Card Settings: Set the contents including in the call record of the phonebook
- Telephone List Display: SIM card 1, SIM card 2, the phone or all.
- My Name Card: edit and send my card

Full Screen Caller:

Select the image that will display when having incoming call.

Incoming Call Ring

Select the ring prompt when having incoming call.

6.2 Message

SMS

SMS is a network service, you have to apply for it before sending or receiving.

The dual cards of the phone support SMS function, generally a SMS is sent to short message center, then the center sends the SMS to the target user (GSM user), if the user does not turn on his/her phone or message memory full, the network will temporarily save the SMS, the storage period depends on the user setting and service operator.

The phone also sends and receives text messages chain, the charge standards shall refer to service operator.

If the short message capacity is full, the screen displays a flashing message icon on the top; because it is a dual-card mobile phone, the card 1 and card 2 can save SMS text messages respectively, the full capacity is for card 1 and card 2 respectively too. Some SIM card need to delete old SMS before receiving normally.

If the other party has received text messages, you can hear the news of the report phone tone (if the short message is set to open to receive tips).

If the message report is on, you can hear a prompt tone when the SMS is received by the other party successfully.

Note: When your phone display a "message sent", this means the SMS has been sent to message service center, the sendee may be not receive it. For more information, please contact with network operator.

➤ Inbox

After entering the Inbox, you can view received messages. There are different icons of message for card 1 and card 2

- Reply: send SMS to the sender of current SMS of card 1(or 2) from card 1(or 2)
- Delete: delete current SMS.
- Edit: edit current SMS and then send
- Forward: forward this SMS.
- Copy to phone: copy this SMS from the SIM card to the phone.

- Move to phone: move this SMS from the SIM card to the phone.
- Delete All: delete all the messages in inbox of card 1 (or 2)
- Copy All: copy all the messages.
- Move All: move all the messages.
- Use Number: pick up the number of the sender to dial it or save it in the phonebook.
- Use connection: select this option for the SMS with website to connect the website.
- Save website: pick up the objects (email or website) in the SMS and save them.

➤ Outbox

When you send a SMS and choose “Send and Save”, the SMS is also saved in outbox. If you choose “Send from card 1 (or 2)”, the SMS will be saved in the outbox of card 1 (or 2) in different icons. You can save the edited message in outbox, the outbox will display “none number”; if a message is failed to send, the message is also saved in outbox. In the outbox you can perform the following operations: send from card 1, send from card 2, edit, copy, move, delete, delete all, use number and use website.

➤ Write

In the menu, you can create a new message.

Each message can save 280 Chinese characters, but in some cities or areas don't support long SMS with more than 70 Chinese characters (or 640 English characters). You can change text input method when writing a message, press end key to return to standby state.

The phone can send message chain with more than 70 Chinese characters (limit for general characters) in two times or more

You can select “finish and send from SIM card 1” or “finish and send from SIM card 2”

Option	Functions
Common phrase	There are 10 preset common phrase
Insert object	Insert image, ring, animation etc in message
Text format	Text alignment, new paragraph
Insert number	Insert a number from phonebook
Insert name	Insert name from phonebook
Insert bookmark	WAP website connection
Input method	Change the input method

Note: the image message needs the support of sender and sendee's phone for proper display.

➤ Common phrase

You can edit or delete common phrase

➤ Setting

- Mode setting: it is required to the local message center number when sending a message.

Note: message center number is provided by network operator.

■ Status Setting:

- Message Report: you can know whether others have received your message by the status reports sent by short message service center.
- Reply Path: this function needs the support of network operator.

- Storage status: you can inquiry the occupation of the phone or SM card.

- Storage location: the phone or SIM card.

Note: the above setting is available for card 1 and card 2.

Receive Setting:

- Main network – delay, immediate, refuse.
- Roaming network - same as the main network, delay, refuse.
- Send read report - send, not send , ask.
- Permit to send report – OK,NO

Filter:

- Anonymous sender - permission , withdrawal
- Advertising message – permission, withdrawal

Voice Mail

Voice mail is a network service, you can apply for activation of the service, for more information, please contact with the service supplier.

➤ Voice mail of card 1

- Edit: you can edit/delete the number of the voice inbox, press OK key to save..
- Connect to Voice Inbox: dial the number of the voice inbox to listen to the left word. If you have two mobile phone number, each number can own voice mail number.

Note: in standby mode, if the voice mail number of card 1 has been set up, press and hold number 1 key to dial voice inbox from card 1.

➤ Voice mail of card 2

- Edit: you can edit/delete the number of the voice inbox, press OK key to save..
- Connect to Voice Inbox: dial the number of the voice inbox to listen to the left word. If you have two mobile phone number, each number can own voice mail number.

Note: Number 1 key is only for voice inbox of card 1; Dial from menu for card 2

Cell Broadcast

Allow you to receive various text messages, such as weather condition, transport and hospital information that network operator sends to a specified area of GSM users. For related information, please contact network operator.

➤ Cell Broadcast of card 1

[Receive Mode]: On / Off the function to receive messages.

[Read information]: If the broadcast message has been activated, then you can read the received news, it is required to activate the corresponding services.

[Language]: set the language to receive messages.

[Channel Settings]: Select ,add , edit and delete the channel number.

【Note 】 If cell broadcast of card 1 is activated , you will receive cell broadcast news of card 1

➤ Cell Broadcast of card 2

[Receive Mode]: On / Off the function to receive messages.

[Read information]: If the broadcast message has been activated, then you can read the received news, it is required to activate the corresponding services.

[Language]: set the language to receive messages.

[Channel Settings]: Select ,add , edit and delete the channel number.

【Note 】 If cell broadcast of card 2 is activated , you will receive cell broadcast news of card 2

6.3 Call Center

Call Registers

The phone provides the following menu : missed call, received calls , dialed calls , call duration, call cost; missed calls and received calls menus only display when the phone is in service of network. You can view call time and date, edit or delete telephone number , or save them as phonebook or dial them.

Missed calls: you can view the recent 20 missed calls of card 1 or card 2.

Note: when you have missed call message, press “read” to enter missed calls list, move cursor to the desired number, then press and hold main (secondary) key to dial the number.

Dialed calls: you can view the recent 20 dialed calls of card 1 or card 2.

Received calls: you can view the recent 20 received calls of card 1 or card 2.

Delete call register: You can delete missed calls, dialed calls and received calls of card 1(or card 2), or only delete some of them.

Call Duration of card 1

- Last Call's Duration: view last call's duration of card 1.
- Dialed Calls' Duration: view all dialed calls' duration card 1.
- Received Calls' Duration: view received calls' duration card 1.
- Clear All Timers: clear the timing data and time newly card 1.

Call Duration of card 2

- Last Call's Duration: view last call's duration of card 2.
- Dialed Calls' Duration: view all dialed calls' duration card 2.
- Received Calls' Duration: view received calls' duration card 2.
- Clear All Timers: clear the timing data and time newly card 2.

Note: the above data maybe different from the bill issued by service supplier, this depends on network function, tax and other factors.

Call cost of card 1, this function needs support of network service operator.

- Last Call Costs : view the cost of last call of card 1
- All Calls' Costs : view the cost of all calls of card 1.
- Reset Call Costs : reset the cost counter of card 1.
- Costs Limit : limit call costs of card 1 . It is necessary to input the PIN2 code to edit this function.
- Price & Rate: this function needs support of network service operator; for more information , please contact with network service operator.

Call cost of card 2, this function needs support of network service operator.

- Last Call Costs : view the cost of last call of card 2
- All Calls' Costs : view the cost of all calls of card 2.
- Reset Call Costs : reset the cost counter of card 2.
- Costs Limit : limit call costs of card 1 . It is necessary to input the PIN2 code to edit this function.
- Price & Rate: this function needs support of network service operator; for more information , please contact with network service operator.

SMS Counter of card 1: view the sent quantity and the received quantity from card 1, you can delete these quantity records.

SMS Counter of card 2: view the sent quantity and the received quantity from card 2, you can delete these quantity records.

General Call Setting:

- Call setting of card 1
 - My number of card 1: Including the system default, hidden number and send number.
 - System default: send My number according to system default manner when calling.
 - Hidden number: do not send My number to the system when calling, if the system does not support the function, which may cause failure of call
 - Send number.: send My number to the system when calling.

Call Hold of card 1: enable or disable call hold function, the function must be activated firstly before a mulit-party call and need support of network .

Note: the function needs the support of network .

Call Forward of card 1: it is use to transfer incoming call of card 2 to other telephone number , the function need the support of network , it is required to activated before use

Name	Introduction
Unconditional Forward	Any incoming call will be transferred to the number you set if this function is enabled.
Unreachable Forward	The incoming call will be transferred to the number you set on the condition that others can't connect with your phone
Forward No Answer	The incoming call will be transferred to the preset number if your phone is not answered.
Forward on Busy	The incoming call will be transferred to the preset number when your phone is on busy.
Forward All Data Calls	Need the support of network
Cancel Forward	Cancel all call transfer.

Call Restriction of Card 1

Restrict Outgoing Calls

1. All calls: restrict all outgoing calls of card 1.
2. International call: restrict outgoing international calls of card 1.
3. International (non-domestic) calls: when abroad, the card 1 can only dial the telephone number of the local county and own country (that is, the country of service provider)

Restrict Incoming Calls

1. All incoming calls: restrict all incoming calls of card1.
2. Roaming calls: when card 1 is roaming, all incoming calls of card1 will be prohibited.

Cancel Restriction : cancel the restriction of card 1.

Change Password : modify the restriction password of card

Line switching: choose line 1 or line 2

- Call setting of card 2
 - My number of card 2: Including the system default, hidden number and send number.
 - System default of card 2: send My number of card 2 according to system default manner when calling.
 - Hidden number of card 2: do not send My number of card 2to the system when calling, if the system does not support the function, which may cause failure of call
 - Send number. of card 2: send My number of card 2to the system when calling.

Call Hold of card 2: enable or disable call hold function, the function must be activated firstly before a mulit-party call and need support of network .

Note: the function needs the support of network .

Note: in earphone mode, an incoming call from the third party will cut off if the function is activated. If you need to wait , you can cancel auto answer

Call Forward of card 2: it is use to transfer incoming call of card 2 to other telephone number , the function need the support of network , it is required to activated before use

Call Restriction of Card 2

Restrict Outgoing Calls

1. All calls: restrict all outgoing calls of card 2.
2. International call: restrict outgoing international calls of card 2.
3. International (non-domestic) calls: when abroad, the card 2 can only dial the telephone number of the local county and own country (that is, the country of service provider)

Restrict Incoming Calls

1. All incoming calls: restrict all incoming calls of card1.
2. Roaming calls: when card 1 is roaming, all incoming calls of card1 will be prohibited.

Cancel Restriction : cancel the restriction of card 2.

Change Password : modify the restriction password of card

Line switching of card 2: choose line 1 or line 2

- Auto redial: ON/OFF , the phone will redial for 10 time when a dialing is failed.

- IP Dial: add or edit the number of IP Dial
- More
 - Call duration display: set whether display call duration.
 - Call Duration Prompt: set whether activate prompt call duration (beep once or periodic), select "OFF", and the function will be deactivated.

Note: some setting needs the support of network. Call Restriction needs the support of the local network and SIM card

6.4 Setting

Dual Card Setting: you can do the following setting at any time

- ON dual card: enable card 1 and card 2.
- ON card 1 only:
- ON card 2 only:
- Flight Mode:

Touch Screen Calibration:

The function is used to calibrate touch screen so that your touch pen cans write freely.

Phone Setting: You can set menu language, standby wallpaper and time.

- Time and date: you can set city, time format , date format and other settings.
 1. City Settings: select one city for the time settings to this phone.

Note: the options shall be used together with auto update time , it needs the support of network.

 2. Time /Date Settings: set current time and date.

Note: it's required to reset the time after replacing battery.

Special Reminder: in a in a specific area (e.g. on plane) , you shall turn off your phone before boarding so that avoid abnormal incidents.

- Auto Power On/Off: set the time to power on or power off the phone.
- Language: set the display language to the menus. (English or Simplified Chinese)
- Preset Input Method: select one default input method.
- Standby Menu Display: Wallpaper: Screen saver: Powering On Animation: Powering Off Animation: Display My number and Clock type (My number shall be set in phonebook).
- Welcome Note: display welcome note at standby interface or close it.
- Auto update time: enable or disable the function of auto update time. When it is enabled, Auto Update Time will not affect your alarm clock, calendar or alarm clock, they are subject to the time you set up. But Auto Update Time may cause expiration of some alarm clock . (the function is provided by the network operators)
- Handwriting Settings: set the handwriting speed and the color of the touch pen.
- Other Settings: set the brightness of LCD and the delay time.

Note: please contact with your network operator or service provider for any services

Network Setting:

Name	Introduction
Network Selection of SIM card 1	Auto: Auto search the network of SIM card 1.
	Manual: (enter selection mode)search all available networks at present and register one by hand.
Favorite Network of SIM card 1	Prestore some networks you prefer.
Network Selection of SIM card 2	Auto: Auto search the network of SIM card 2.
	Manual: (enter selection mode)search all available networks at present and register one by hand.
Favorite Network of SIM card 2	Prestore some networks you prefer.

Safety Settings

- Lock of SIM card 1: enable or disable the function (PIN code)
- Lock of SIM card 2: enable or disable the function (PIN code of card 2)
- Fixed Dial of card 1: the function need the supports of SIM card and network operator. You only dial telephone numbers of Fixed Dial list of card 1, when you activated the function, it is required to input PIN2 code of card 1.
- Fixed Dial of card 2: the function need the supports of SIM card and network operator. You only dial telephone numbers of Fixed Dial list of card 1, when you activated the function, it is required to input PIN2 code of card 2.
- Prohibit Dial : enable or disable partial or full limit (the fucintion needs the support of SIM card)
- Opposite with fixed dial, you can set Prohibit Dial to some numbers.
- Change password:
 - PIN: input a PIN password (e.g. :1234) of card 1, then change it to the desired numbers (4-8digits) .
 - PIN2: PIN: input a PIN2 password (e.g. :1234) of card 1, then change it to the desired numbers (4-8digits) .
 - PIN of card 2: input a PIN password (e.g. :1234) of card 2, then change it to the desired numbers (4-8digits) .
 - PIN2: PIN of card 2: input a PIN2 password (e.g. :1234) of card 2, then change it to the desired numbers (4-8digits) .
- Phone lock: enable or disable phone lock. phone lock has a 4-8 digits of password(the default is 1122), you can change it to the desired numbers
- Keypad lock: enable or disable lock: 5 seconds, 30 seconds, 1 minute, 5 minutes.
 - Change phone password: you can change the default password (1122) to the desired numbers (4-8digits) . If phone lock is activated, the phone will prompt the message of "phone locked" when you power on the phone. Input the phone lock password and click OK to unlock .

Restore Factory Settings:

The default password is 1122.

6.5 Multimedia

[Camera]:

You can use the built-in camera to shoot photos and adjust the camera settings. Camera lens is located at the back of the phones and mobile phone screen as a viewfinder window. The photos generated by camera are JPG format. When these photos are downloaded to a computer, you should use appropriate software to view!

If the phone has not sufficient storage space for new photos, you will need to remove some old photos or the other documents in "file management" menu of in order to release storage space.

Camera Options Help

	Introduction
Album	View the photos saved
Camera settings	Fill light, shutter sound, exposure compensation, flicker-free, delay shooting, continuous shooting settings.
Photo settings	Size: 320*240,640*480,800*600,1600*1200,2048*1536,
	Quality: middle, high, low.
White Balance	Auto, sunlight, trngsten lamp, daylight lamp, cloudy, incandescent light
Mode	Auto and night
Effects settings	Normal, gray, retro, retro green, retro blue, negative

Storage path	Save as the phone or memory card
Restore settings	Restore the user setting to the default setting.

Album: All photos are saved in album.

Album Camera Options Help

Option Name	Introduction
View	View the selected picture /photo
Browse mode	List or matrix
Forward	Forward the selected picture / photo to wallpaper, screen saver, boot animation, shutdown animation, phonebook
Rename	Rename the selected picture / photo
Delete	Delete the selected pictures / photos
Delete all	Delete all pictures / photos in album
Sort	The pictures / photos can be sorted by name, time, size or "None"
Storage path	Save as the phone or memory card

[Video recorder]:

In the preview interface of video, short press short key to record video, the recording time depends on the limit of setting and the size of memory , and you can perform the following operations:

Option Name	Introduction
Setting	Under video recorder mode, you can adjust manually : white balance, Fill light, exposure compensation, night mode, flicker-free
Video Setting	Quality: middle, high, low.
Effect Setting	Normal, gray, retro, retro green, retro blue, negative
Storage path	Save as the phone or memory card
Restore	Restore the user setting to the default setting.

[Video Player]:

Support 3gp, mp4 and AVI formats, in this mode you can perform the following operations:

Video Player Options Help

Option Name	Introduction
Play	Support 3GP, MP4 and AVI format movie files, no size limit
Send	Send the selected movie to phonebook, screen saver, boot animation, shutdown animation
Rename	Rename the selected video file
Delete	Delete the specified 3GP, MP4 and AVI format movie files
Delete all	Delete all files in video folder
Sort	By name, type, time, size or "None"
Storage path	Save as the phone or memory card

[Music Player]:

Do not need to install drivers for the WIN2000 and above operating system, connect the phone and PC by USB cable, the PC will find new hardware message and generate a removable hard disc, then move the selected MP3 files to My Music folder of the removable hard disc, not the Audio, Images and Photos folder, or music files can not be identified by the music player

Music Player Option Help

Option Name	Introduction
Play	Play the selected songs
Details	View file name, channel, sound quality, file size, song time, song title, artist, music album, music category, age
Add to Ring Library	Add the selected songs to profiles/ring library
Playlist update	Update the playlist (such as: a song will disappear from playlist after update when the song is deleted)
Setting	Enable or disable auto Generate List,Repeat,Random,Background Play, Energy Style, Lyrics display

Tip: the phone supports MP3 Lyrics synchronization, the same name of the MP3 songs and the lyrics with the suffix for .LRC shall be saved in My Music folder, when play MP3 music, lyrics synchronization will display.

Note: if the speed rate of MP3 (.LRC) lyrics is different from the play speed of the phone. The function is disabling, which is normal for your phone.

FM radio:

- Channel List: enter the list to edit, or automatically search channel list.
- Manual input: manually edit the channel list.
- Auto Search and Setting: automatically search.
- Setting: NO/OFF background playback
- Note: Press Down key to enable or disable, press left/right key to search channels, press Up key to switch between manual or auto search, press side up key to adjust volume, press end key to return the standby interface, FM radio enters the background playback mode (the function must be set to ON)

6.6 File Manager

The function is used to manage pictures , MP3 and folders.

[The phone]— save as the phone

[Open]: Received Images, Audio,Ebook,Photos,My Music and Videos Folders

Received—Receive Folder

Send: send "to do list", SMS

Details: File date and size

Rename: change current name.

Copy: Copy files to Received, Images, Audio, Ebook, Photos, My Music, Videos or specified folder.

Move: Move files to Received, Images, Audio, Ebook, Photos, My Music, Videos or specified folder.

Delete: delete current record.

Delete all: delete all records of all folders

Sort: by name, type, time, size or "None" .

Images—Wallpaper folder

- View: view the selected wallpaper
- Forward: send to wallpaper, screen saver, boot animation, shutdown animation, phonebook,
- Print: connect to printer
- Details: file date and size.
- Rename: change current name
- Copy: Copy files to Received, Images, Audio, Ebook, Photos, My Music, Videos or specified folder.

- Move: move files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder
- Delete: delete current record.
- Delete all: delete all records of all folders
- Sort: by name, type, time, size or "None" .

Photos——Photos folder

- View: view the selected photo
- Forward: send to wallpaper, screen saver, boot animation, shutdown animation, phonebook
- Print: connect to printer
- Details: file date and size.
- Rename: change current name
- Copy: Copy files to Received, Images, Audio, Ebook, Photos, My Music, Videos or specified folder.
- Move: move files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder
- Delete: delete current record.
- Delete all: delete all records of all folders
- Sort: by name, type, time, size or "None" .

My Music——MP3 folder

- View: view the selected photo
- Forward: send to profiles
- Print: connect to printer
- Details: file date and size.
- Rename: change current name
- Copy: Copy files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder.
- Move: move files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder
- Delete: delete current record.
- Delete all: delete all records of all folders
- Sort: by name, type, time, size or "None" .

Videos——Video folder

- Play: play the selected video
- Forward: send to profiles.
- Details: file date and size.
- Rename: change current name
- Copy: Copy files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder.
- Move: move files to Received, Images ,Audio,Ebook,Photos,My Music, Videos or specified folder
- Delete: delete current record.
- Delete all: delete all records of all folders
- Sort: by name, type, time, size or "None" .

Open: Open files saved in the phone.

New folder: create a new folder under the root directory for the better classification of storage of documents.

Rename: change current name

Delete: delete current file

Sort: by name, type, time, size or "none".

[Memory card]——save as T-FLASH card

Open: Open files saved in memory card

New folder: create a new folder under the root directory for the better classification of storage of documents.

Rename: change current name

Delete: delete current file

Sort: by name, type, time, size or "none".

6.7 Entertainment and games

Game

The phone provides a built-in game; please refer to the operating instructions for specific operation,

6.8 Profiles

The phone provides multiple modes for your different propose, profiles including: general, meeting, outdoors, indoors, earphone modes.

You can perform the following to each mode:

- Ring tone setting: incoming call of card 1, incoming call of card 2, alarm clock, power-on/off, open/close cover, message of card 1, message of card 2, keypad tone.
- Volume: adjust ring tone and key tone volumes
- Ringing tone manner: Ringing, vibrating and ringing after vibrating are available.
- Ringing type: set the ring type, ring once, ringing and ascending are available.
- Alert: include warning alert, error alert, network connection alert and call connection alerts are available.
- Answer method: open cover, any key answer;

Note: the earphone is inserted into the phone, the earphone mode (under the earphone mode, auto answer mode is default when there is incoming call, you can also cancel the auto answer) will be activated automatically, when the earphone is removed, the earphone mode will change to general mode.

6.9 Toolbox

[Calendar]

This function is used to prompt your schedule by alarm clock, and record your plan. Scroll to highlight the date block, the current date in green frame. If a date has been set up a memorandum, the date will display in orange background; click OK to view all the Memos of a certain day. At this time you can perform the following operations:

- Schedule: view the schedule of date of the cursor , you can set time, date, content and alarm clock for the schedule, while editing, press left/right key to choose alarm ring manner; you can also delete, delete all or add
- Skip to Specified Date: Skip from current date of the schedule to the specified date.
- Lunar Calendar: Turn on or off the display of lunar calendar.

[Memo]

Create a new memo: you can perform the following operations: browse, add, edit, delete, delete all, send calendar.

If you have set the alarm clock reminder for a memo, the phone will ring and will display the contents of the memo when it reaches the set time,

[Alarm Clock]

The alarm clock and the clock have same time format. In the state of power-off, the alarm clock will work as long as the phone has enough power. There are 5 alarm clocks in the phone, the default of them is off; you can activate one or more according to your needs, then respectively set time, date. When at the set time, the phone will sound a tone and display current time and date, press stop key to stop ringing, and if press sleep key, the phone will stop ringing for 4 minutes then continue to ring.

When the set time reaches if the phone is off, the phone also sound alarm prompt; when you press stop key, the phone will ask you whether need to power on, press NO to power off, press YES to power on.

[World Time]

Press side key to view the local time of cities all over the world

6.10 Network Service

To use this feature, you can visit a wide range of services of internet. Such services may include weather forecasts, news, and financial information. The function is provided by network providers, there are different menus according to different SIM cards. If the SIM card and network provider does not support the kinds of services, the function will not be able to use. For more information, please contact with network supplier.

M-Zone SIM card

WAP

Home——Start the selected website in connection setting.

Bookmark——Enter option menu, you can perform the following operation:

- Yahoo

History : This option records 10 websites you've browsed before.

Favorites: display the web you saved

Input website: to input a website to log in.

Service inbox: the phone can receive service message from your service supplier(push message)

e.g.: the service message can be notice of news including texts or a website.

Setting

To edit setting:

- China Mobile
 - ◆ Activate
 - ◆ Set up
 - Rename——set up name
 - Homepage——edit prebrowse website
 - Network account——choose network account
 - Link——Continuous link, intermittent link, HTTP。
 - User name——edit the name of user
 - Password——set up a password

Note: Other settings of WAP is same with the setting of China Mobile.

Browse: you can set waiting time and only display text, display text together with picture.

Push message: ON/OFF

Clear Cache——when buffer over-stored data, which may affect the internet speed.

Clear personal information: clear personal information.

Account Information

GSM data: The following information is required to provide when using GSM data: such as China Mobile

- Name: China Mobile.
- Number: 17266.
- User Account: WAP
- Password: WAP.
- Line Type: ISDN,analog.
- Speed: 9.6Kbps,14.4 Kbps,4.8 Kbps
- Network Domain: 010.000.000.172.

NOTE:

- For the charge standard and the specific settings, please consult your local network service operators.
- The phone only provides the setting on China Mobile operator; please consult the local network operator for other settings.

6.11 Extras

Calculator

- Press clear key to clear the results input recently, long press clear to clear all.
- Press OK key to calculate the result.

Note: the accuracy of this calculator is limited and it is only for simple calculation.

Stopwatch

General Stopwatch is classified into Individual Timing and Lap Timing

- Stopwatch:

Individual Timing: press Start to start timing, press Individual Timing to test performance time. The recorded time will display on the top of run time, a maximum of 20 records for each time. Press up/down key to view each record, press Stop to stop timing; press Continue to restart, the new time record will list prior to the previous one; press Back, the screen appear Save option, press Yes to save time .

Lap Timing: please refer to Individual Timing 's operation can

View Record: View saved records in individual timing and lap timing, time group name list and final time list will display, you can delete the saved records.

- Multi-stopwatch: Press up/down/left/right key to select a stopwatch for timing.
- E-book:

You can read eBook with the extension name of .txt. when you save the .txt files into T card or EBOOK folder of the phone.

Flashlight

Flashlight: ON/OFF

6.12 Display Special effect setting:

The function can be set as random, special or OFF as you needs

Switch screen display setting

Main menu display setting.

7. Using USB Memory Function

Please pay attention to the followings before use

- Correctly connect/disconnect to USB device
- Do not use formatting command of windows to format the disk of the phone, which may cause
- USB operating environment:
 - windows2000 / XP。
 - For other OS, it's required to install USB driver for the connection between PC ant the phone.

8. Appendix 1

FAQ

PROBLEM	POSSIBLE REASONS
Unable to turn on	The battery power is not enough The battery was placed incorrectly
SIM card error	SIM card has dirt, clean SIM card. Reinstall SIM card. SIM card has been damaged, replace a SIM card (SIM2 Ibid)
Poor reception	Check signal strength indicator , 5 grids presents strong, 2 grids under presents week (SIM2 Ibid)
Unable to call	1. My number may be hidden , but your network operator does not provide the service; 2. The surrounding environment may have a strong interference signal; 3. Call Restrict was activated; 4. The line 2 was activated, but your network operator does not provide the service.
Unable to charge the battery	1. The battery has been discharged excessively, try to charge again after a period of time; the battery's performance has deteriorated.
Unable to connect to the network	1. The signal was too weak, or wireless interference; 2. Check whether SIM card installation is correct, whether bad contact or damaged SIM cards? if the card is damaged , please contact with network service operators.
Photographs are too dark	1. The brightness was set as too low; 2. The light of surroundings was over dark
Photographs are too vague	1. The objects was moving when you shooted. 2. The phone had slight shock when your press the shutter
Photographs have distortion	Too close between the object and the lens
Unable to access to the service menu	Possible that your SIM card does not support the service function
Standby picture only display in part	The picture's size may be too much

9. Appendix 2

Abbreviation and Explanation

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast

SAR Information

The SAR limit of USA (FCC) is 1.6W/kg averaged over one gram of tissue. Device types D010 (FCC ID : WTID010) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Specific Absorption Rate Data

This Model wireless phone meets the government's requirements for exposure to radio waves.

Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits for exposure to

radio frequency (RF) energy set by the Federal Communication Commission (FCC) of the U.S Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/Kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S, it must be tested and certified to the FCC that it does not exceed the limit establish for safe exposure. The tests are performed in positions and locations (e.g, at the ear and worn on the body) reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products, in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 W/Kg averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Software Copyright Notice

The software products described in this manual may include copyrighted and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for manufacturer and third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the product may not be modified, reverse engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the product shall not be deemed to grant either directly or by implication estoppels, or otherwise, any license under the copyrights, patents or patent applications or any third-party software provider, except for the normal, non-exclusive royalty-free license to use that arises by operation of law in the sale of a product.

Safety and General information

This section contains important information on safe and efficient operation of your mobile phone. Read this information before using your mobile phone.

Exposure To Radio Frequency (RF) Energy

Your mobile phone contains a transmitter as receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile phone, the system handling your call controls the power level at which your mobile phone transmits.

Your mobile phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile phone performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standard, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile phone just like you would a landline phone.

If you wear the mobile phone on your body, always place the mobile phone in a manufactured-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by the manufacturer, keep the mobile phone and its antenna at least 1.5 centimeters from your body when transmitting.

When using any data feature of the mobile phone, with or without an accessory cable, position the mobile phone and its antenna at least 1.5 centimeters from your body.

Using accessories not supplied or approved by the manufacturer may cause your mobile phone to exceed RF energy exposure guidelines.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile phone may cause interference with other devices.

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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.