



USER MANUAL

Declaration

Turn to a fascinating world of beauty and style with the mobile phone. With its ornament integrated scroll audio LED with coloured key, it will impress you with its dynamic, flashy, dazzling and unique character.

Please read the user's manual so as to keep your mobile phone in the best condition.

The manual has been verified and reviewed to guarantee the accuracy. Instructions and descriptions contained herein are accurate at the time of publication. However, mobile phones developed afterwards and the contents of their manual are subject to modification without further notification. Our company reserves the rights in relation to the manual.

Content

1 BASIC KNOWLEDGE	4
1.1 BRIEF INTRODUCTION.....	4
1.2 SECURITY PRELIMINARY INSTRUCTION.....	4
1.3 SAFETY WARNING AND ATTENTION.....	4
1.3.1 Points for attention in general.....	4
1.3.2 The attention of cellular phone.....	5
1.3.3 The attention of battery.....	5
1.3.4 The attention of charger.....	6
1.3.5 Clean with maintenance.....	6
1.3.6 General regulation.....	7
2 BEFORE USING	7
2.1 THE NAME AND INTRODUCTION OF EACH PART.....	7
2.1.1 Technique parameter.....	7
2.1.2 Icon.....	7
2.2 MOBILEPHONE SKETCH MAP & KEYS INTRODUCTION.....	7
2.2.1 MOBILEPHONE SKETCH MAP: (ELIPSIS).....	7
2.2.2 KEYS INTRODUCTION.....	9
2.3 BATTERY.....	9
2.4 THE BATTERY REFRESHES.....	9
2.5 LINK TO THE NETWORK.....	9
2.5.1 SIM card.....	10
2.5.2 Insert and take out the SIM card.....	10
2.5.3 Open and lock the phone.....	10
2.5.4 SIM card of lock.....	10
2.5.5 Solve the lock of the phone.....	10
2.5.6 Link a network.....	11
2.5.7 Make a phone call.....	11
2.5.8 Sir to make local telephone call.....	11
2.5.9 Dial the fix telephone extension.....	11
2.5.10 Sir to make international call.....	11
2.5.11 Sir to make the telephone.....	11
2.5.12 Urgency call.....	12
2.5.13 Receive the telephone.....	12
2.5.14 Call history.....	12
2.5.15 Call menu.....	13
3 MENU OF FUNCTION	13
3.1 THE USING OF THE MENU OF FUNCTION.....	13
3.2 MENU STRUCTURE.....	14
3.3 CALL CENTER.....	15
3.3.1 Call Log.....	15
3.3.2 Common Call Setting.....	16
3.4 PHONEBOOK.....	16
3.5 MULTIMEDIA.....	16
3.5.1 Image viewer.....	16
3.5.2 Video recorder.....	17
3.5.3 Video player.....	17
3.5.4 Audio player.....	17
3.5.5 Sound-recording.....	17
3.5.6 FM Radio.....	17
This cellular phone provides the function of the radio, if you want to open it you should first input an earphones. In the interface of the radio, press the top main key can open or close the function of the searching automatically, after opening this function, press the left and right main key can carry on the forward searching or the backward searching automatically, until search a channel. When you close the function of searching automatically, you can carry on searching by yourself. Press the left and right main key will increase/reduce 0.1 HZ.....	
3.6 Service.....	18
3.6.1 WAP.....	18

3.6.2 Account data.....	18
3.7 INFORMATION	18
3.7.1 Message.....	18
3.7.2 Multimedia Message.....	20
3.7.3 Chat.....	22
3.7.4 Mail box of pronunciation.....	22
3.7.5 The sub-district broadcasts.....	22
3.8 FILE MANAGER	22
3.9 FUN & GAMES	22
The cell phone provides a wide range of paid entertainment for you to enjoy playing the game. MSN.....	
Games, I believe in leisure time can give you endless pleasure.....	22
3.10 CAMERA	23
3.11 OTHERS	23
3.11.1 Calculator.....	23
3.11.2 Exchange rate conversion.....	23
3.11.3 Electronic book.....	23
3.11.4 Bluetooth.....	24
3.12 SCENE MODE	24
3.13 TOOLS	24
3.13.1 Calendar.....	24
3.13.2 Memo clock.....	24
3.13.3 Alarm clock.....	24
3.14 SETTINGS	24
3.14.1 Mobile setting.....	25
3.14.2 Calibration.....	25
3.14.3 GSM phone settings.....	25
3.14.4 Vibrator setting.....	25
3.14.5 Vibration setting.....	25
3.14.6 Voice setting.....	26
3.14.7 Network settings.....	26
3.14.8 Safety settings.....	26
3.14.9 Factory setting.....	26
3.14.10 Security.....	27
4 INPUT METHOD SPECIFICATION	27
4.1 KEYBOARD DEFINITION	27
4.2 INPUT METHOD SPECIFICATION	27
4.2.1 The Intelligent Pinyin Input method.....	27
4.2.2 Stroke input method.....	28
4.2.3 The English and numerical input method.....	30
5. THE T-FLASH CARD INTRODUCTION	30
5.1 THE DISMANTLING AND ASSEMBLING.....	30
5.2 THE USAGE OF T-FLASH CARD.....	30
6 COMMON PROBLEMS AND SOLUTION	31

1 Basic knowledge.

1.1 Brief introduction.

Thank you for choosing this whole Chinese colored Mobile Phone. You can read this manual to understand the usage of this cellular phone completely, enjoying its perfect function and simple operation.

This color-screen cell phone aims at the network environment of the GSM/GPRS. Besides basic call functions, it provides for you intelligent Chinese/English, contacts, 64 polyphonic tones, message and multimedia functions, camera and video, MP3 and movie player, sound clips, the clock, alarm clock, calculator, automatic message, camera and video, MP3 and movie player, sound clips, the clock, alarm clock, calculator, automatic start and power off, calendar, T-Flash, GPRS, keypad lock etc, which will be convenient for your different needs. The cellular phone adopts characteristic software. Its perfect function can satisfy your different needs. The color-screen cellular phone accord with the technical specification of the GSM/GPRS, and gained the attestation from international organization.

Our company reserves rights of revising the manual. Before we could give an advanced notice.

1.2 Security preliminary instruction.

Please notify telecommunications office or commission agent immediately to forbid your cell phone and SIM card if your cellular phone was lost or stolen, which will avoid the economic loss when others call the phone number.

When you contact with telecommunications office or commission agent, they need to know the IMEI number of your cellular phone. (Printed at the back of the cell phone, you can discover after took the battery). Please copy that number to stay and take care of carefully for using in future.

In order to make your cellular phone avoid being used in the wrong way, please adopt to guard against the one, such as:

- Establish the PIN number of the good hand machine SIM card, and modify in time before others knowing it.
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When you leave your car please don't put the handle knob machine where could be found easily. You had better lock it on or lock it in your luggage box.

1.3 Safety warning and attention.

Before using a cellular phone please read these regulations carefully when using it in the safe and right way.

1.3.1 Points for attention in general.

You should use the battery and the charger which our company occupied for your cellular phone. If you use other products it may lead to the battery leak a liquid, lead heat and burst and light a fire.

Please do not bump shot, vibrate or toss a cellular phone, in case it may break down and light a fire.

Please don't put battery, cellular phone, charger in the microwave oven or the high pressure equipments, otherwise it may cause the electric circuit damage and light a fire.

Please do not use a cellular phone in the gaseous place, otherwise it may cause the cellular phone break down and cause a fire.

Please don't put the cellular phone in the place where there is the heat degree, high degree of humidity or have a great deal of dust, otherwise it may cause breakdown.

Please put the cellular phone where the child could not touch it, in order to prevent child from taking it as a toy, resulting in the human body hurt.

Please don't put cellular phone on the rough or the unsteady pedestal table, in case it may drop and cause break down or damage.

At places, such as close storage fuel, chemistry product and explosion product...etc., please allow to the designation of the marking which says "close double to wireless telephone".

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can control by themselves. If you want to know the cellular phones influence on rise to fight machine and other medical treatment electronic equipments. Please consult with the manufacture or the business man.

Please don't knock other things with the LCD, otherwise it may cause the LCD break down and LCD liquid of the LCD out. If the LCD liquid input to your eyes, it may become blind. At this time please to rise eyes (never rub eyes) with the clear water immediately and go to hospital.

Don't unload or refill a cellular phone, otherwise it may cause damage, electric leakage and the electric circuit trouble of cellular phone.

In the very few circumstances, the cellular phone may has bad influence on the electronic equipments that inside the car while using some model numbers. Please don't use cellular phone in order to prevent from losing the safe assurance at this time.

Please don't use the sharp thing: key, needle, nip...etc. Otherwise it may damage cellular phone or lead to mistake operation.

If the antenna is damaged, please don't use a cellular phone, otherwise it may bring injury to human body. To avoid the cell phone closing to magnetic or magnetic things. The radiation wave of the cellular phone may possible clean the information of the soft dish, savings card, away from the cellular phone. headpiece. The loudspeaker has magnetism when the loudspeaker works. It will draw on these small metals, as a result that it may lead to hurt or damage a cellular phone to the human body.

Avoiding the cellular phone affects by damp and cold, while water or other liquids' getting into a cellular phone will result in the cellular phone lead heat, electric leakage and breakdown.

1.3.3 The attention of battery:

Please don't throw the battery into the fire, otherwise it will cause the battery leak a liquid, leading heat and bursting and lighting a fire.

While installing battery, don't press it heavily, otherwise it will cause battery leak a liquid, lead heat and bursting and lighting a fire.

Please don't use metals, such as electric wire and needle...etc. they will short-circuit the battery, also don't put battery with necklace, the metal together, otherwise it will cause the battery leak a liquid, lead heat and bursting and lighting a fire.

Please don't weld the head of the battery, otherwise it will cause to leak a liquid, lead heat and burst and lighting a fire.

If the liquid of battery gets into the danger that eyes will become blind, at this time please don't rub eyes by hand, use the clear water flush, then go to a hospital to seek medical advice immediately.

Please don't dismantle to unload or refill battery, otherwise it will cause the battery leak a liquid, lead heat and burst and light a fire.

Please do not use and put the battery on the side of the fire or the heating place, otherwise it will cause the battery leak a liquid, leading heat and bursting and lighting a fire.

If the battery refresh or the conservancy the process heat, changes countenance, transforms etc. about the battery liquid ran into a skin, clothes up, this may cause a skin burn, flush with the clear water immediately, please cure right away when it's necessary.

If the battery seeps into liquid or sends out strange smell, please take it away from the clear fire immediately, avoiding hair light the fire and bursting.

Please don't make the battery affected by damp and cold, otherwise it will lead to the battery lead heat and emit smoke and decay.

Please do not use or place it in the sunlight shooting or the heat place of the car, otherwise it will cause liquid leak with lead heat, lower function, shorten service life.

Please don't refresh in a row over 24 hours.

1.3.4 The attention of charger

Using other electric voltages will cause electric leakage and light a fire with the damage of the opposite machine and the charger.

Please use 220 V alternate current.

Forbid short-circuit charger, otherwise it will lead to an electric shock, emit smoke with the damage of charger.

Please don't use it under the situation that the power cable damage, otherwise it will lead to light a fire and get an electric shock.

Please sweep the dust on the AC outlet in time.

Please don't put container etc. of prosperous water on the side of the charger, in order to prevent water splashes to result in the charger lead hot, electric leakage and breakdown.

If the charger comes in contact with water or other liquids, pulling the power supply out down from the electric outlet immediately in order to prevent lead heat and light a fire, get an electric shock with the charger.

5

2 Before using

2.1 The name and introduction of each part

2.1.1 Technique parameter

Rechargeable Battery: 3.7V
Limit Voltage: 4.2V

Travelling Charger Input: 100-240V 50/60Hz 200mA

While need the machine interface, there might appear marks, the follows are the concrete elucidation:

Icon	Explain
	Mean the strength of network signal.
	You can use a GPRS service.
	Receive new information.
	Receive a new colorful message.
	The alarm clock has been already set and started.
	Appear while inserting headphones.
	Starting the call sign transfers function.
	Locking the keyboard didn't open.
	Show a battery electricity quantity.
	Activate a blue tooth
	The manifestation didn't answer the phone.
	Starting Chat Function

2.2 MobilePhone Sketch map & Keys introduction

2.2.1 MobilePhone Sketch map: (Ellipsis)

2.2.2 Keys introduction:

KeyBoard ICON	Name	Function
	Left Software	OK & Option Key
	Right Software	Goto of PhoneBook
	Direction Key	Menu -- Back Key
	Call	UP-Down-Left-Right OK Function.
		Call & Receive; Transfer Call's log under IDLE.

break down.
Please don't dismantle to unload or refill charger, otherwise it will cause the Human body hurt, get an electric shock, light a fire to damage with charger.
Please don't use it in the high degree of humidity charger in the bathroom, otherwise it will cause to an electric shock, light a fire with the charger damage.
Please don't touch contact charger, electric wire and AC outlet with your wet hand, otherwise it may lead to get an electric shock.
Please don't put heavy thing on the power supply on-line or refill electric wire, otherwise it may lead to get an electric shock and light a fire.
Before clean you should pull the power supply plug from the electric outlet out first.
To hold tight charger while a fire.

1.3.5 Clean with maintenance
Cellular phone, battery and charger have no waterproof function, please do not use it in the bathroom and the high degree of humidity, you should also avoid it being poured by rain.
Please clean cellular phone, battery and charger use the dry and soft cloth.
Please don't wipe a cellular phone with the liquor, such as alcohol, dilution and benzene, etc.
The electric outlet which has dirty mark will cause contact bad, drop an electricity, with the result that can't refresh again, please sweep periodically.

1.3.6 General regulation
Cellular phone.
Please use a cellular phone between 5 °C temperatures to 40 °C-s and between 35% degree of humidity environments to 85% -s.
When using the cellular please keep away from a common telephone, television, radio and a place usage of the automatic equipments, in case there may be an influence on the equipments and the cellular phone.

Battery:
Please keep the battery away from the shooting of the sunlight, and put it in the cool and ventilated place.
The service life of the battery is all limited. Usage time of the battery shortens gradually in multifariously place. Refresh for many times.
You should replace the new battery of appointed model number.
Don't throw old battery into the generally living garbage. Please treat the old battery allow to the designation of provision where it can treat the old battery.

Charger:
Please don't refresh in the following place: The place where the sunlight keeps shooting; The outside temperature is low in 5 °C or high in 40 °C places; Damp, ashen place or vibrate place; (will cause breakdown). Television radio etc. electric appliances neighbourhood (will influence a picture around result)

	PowerOff	End Call or Reject Call.
1	1 Key	
2	2 Key	
3	3 Key	
4	4 Key	
5	5 Key	
6	6 Key	Enter Dial interface:input digit.
7	7 Key	character
8	8 Key	Press # Key of a longer time transfer
9	9 Key	silence model
	* Key	
	0 Key	
	# Key	

- Numerical key: Importation numeral and character list: 2-9 numerals can establish for stir the number fast key quickly.
- Right and soft key: Carry out the Cape leading function of the sign that in the right of the screen.
- Left and soft key: Carry out the Cape leading function of the sign that in the left of the screen.
- Key dials: It is used to make a phone call and listen to the telephone; Need machine appearance, adjust the record of the dialed telephone number.
- Hang machine key: It is used to converse or refuse to the telephone; Generally press this key to return to need machine appearance under the other condition.
- Or so key: Move the cursor right and left while editing; In the sleep mode, press left key into[Scene model]menu, press right key into[Video model]menu; Press left key at the some second class menu equals to open to make selection menu, press right key equals to return back to the first class menu.
- Top and bottom key: Roll it over to browse options, such as name, telephone number, message, multimedia message and each submenu...etc.; Move cursor up and down while editing; In the sleep mode, press the top key to get into up the key[music player]menu, press the bottom key into[new message]menu.
- OK key: Press this key into dial interface in the sleep mode.
- Top, middle, bottom, side keys (the left side of the cellular phone): Top and bottom key: adjust the volume of the headphone while conversing; While needing machine interface, using it to adjust sound volume of the stanza key; While conversing, using it to adjust converses volume; When MP3 or MP4 etc. are broadcasting, using it to adjust the volume of the broadcasting; Under the situation of the lock hold to press the side key is to stop or continue, press side key is to stop for a short.
- Medium key: Under the Screen locked, you can long press the medium key to play/stop, and short press the medium key to pause.
- The electricity-saving key(the right side of the cellular phone): In the sleep mode you short press to the electricity-saving for user defined, long press to activate a electricity-saving switch.
- *Key: Input all special signs, Chinese punctuation; In sleep mode, that long press this key can change +, P, W character list.
- #Key: Press # for a short time, and change input method appearance. In the sleep mode, that press this key long can change the mode between the mute mode and general mode.

Attention: In this manual "I am short to press some key" means pressing that key for a short time then loose it quickly; "I am long to press some key" means pressing the key keep 2 or 2s above.

2.3 Battery

In the beginning the battery has about 50% electricity, it can be used immediately after tearing open. Ex-three times please use up the electricity and empress thoroughly again for usage, so the battery attains the best usage appearance easily.

To unload and install the battery

Please follow the following steps to carry on while unloading: ① Open the cover behind the cellular phone; ② Please lift the battery and carry it out.

Please follow the following steps to carry on while installing: Get the battery down into the phone; ② close the cover of the cellular phone.

2.4 The battery refreshes

Connect the charger to power supply.

Deal with contact charger and insert the socket of the cellular phone in the bottom (attention: put the side with an exposure on the top)

At this time, the sign of the Cape of electricity quantity designation on the right up of the cellular phone screen's will flash to move again and again; if the phone have already been shut down when refreshing, there is also a appearance of refreshing the designation on the screen, it means the battery is refreshing. If cellular phone is short of electricity while using excessively, it demands a period of time to appear refresh designation sign on the screen after refreshing beginning.

When the Cape of electricity quantity designation sign on the right up of the screen appears full, and the flash will no longer move, it means refreshing has already completed. If shut phone down to refresh, the screen will also show appearance of refreshing is over. This process needs 3-4 hours generally. Battery, cellular phone and charger which refresh a period will become heat, this is all normal.

Break a conjunction of opening the AC power electric outlet and cellular phone and charger after refreshing completion.

Attention:

Must being placed in temperature while refreshing is $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ well ventilated place.

And you must use the charger that the manufacturer provides. Usage's has not yet accredit charger may cause danger, and will breach to approve this cellular phone and protect to fix item.

When the cellular phone shuts down or shows electricity quantity shortage a warning "the electricity once measured low" automatically, you should refresh the battery in time. If battery's electricity has not been used up, the cellular phone will reduce to refresh time automatically.

The cellular phone that the manufacturer provides needs machine and converse time of according to ideal work environment. In the actual usage, work time of the battery will change along with the network condition, while refreshing please make sure battery already install like first, refreshing to win can't dismantle battery.

Please break charger and cellular phone and power supply to open after refreshing is over.

If you didn't break charger and power supply and cellular phone to open, then after very long-playing(about 5-8 hour), the battery amount of electricity exhausts certain degree, cellular phone again start refreshing. We suggest you don't operate thus, because this will bring certain influence to your battery function and the life span.

2.5 Link to the network

2.5.1 SIM card

You have to insert valid SIM card into you phone first before using a cellular phone. The SIM card is the key that you get into a numerical GSM network.

Everything and establishment the network link related information and your call sign beginning call is all recorded in the SIM card of metals flat surface, together on the card is you save and receive in the SIM card the telephone the origin of name, telephone number and short news. The SIM card can be take out from your cellular phone, put into a GSM cellular phone arbitrarily for using (the new phone can read automatically SIM card)

Prevent from destroying and using the information in card, you should avoid touching the flat surface of the metals, and put SIM card in the place of keeping off the electricity and the magnetic field. If the SIM card is once damaged, you won't get into a GSM network.

Warning: Must shut down the cellular phone before taking out SIM card. Absolutely forbid to insert or take out SIM card under the situation that there is exterior power supply to connect with each other, otherwise the SIM card will be damaged probably.

2.5.2 Insert and take out the SIM card

The SIM card is put in a card generally, you had to be careful to take out it before assemble. Close a cellular phone, move the battery away and other exterior power supplies.

Insert the SIM card into the SIM card follow the diagram.

When you need to take out SIM card, please shut down first, take battery out and then take SIM card out.

2.5.3 Open and lock the phone
If you want to open the phone please press the hang phone key long. Close the phone, please press this key/long.

If you opened the phone first, but didn't insert SIM card, the words of the phone would hint you insert SIM card. After inserting SIM card, words will examine automatically whether the SIM card can be used or not.

Then the display screen will appear a following hint in order:

Input PIN1 --If you established a SIM card password.

Input a cellular phone password -- If you established the password to open and lock the phone.

Look for a network --The words machine will carry on a search, keeping to find out a suitable conjunction network.

The function of the double card --For the sake of convenience your usage, this cellular phone takes a pair of cards functions. You have to insert valid SIM card respectively inside two SIM cards of seats of card before using. Open cellular phone it will appear the menu automatically, please choose SIM1 or SIM2.

Cuts over the SIM card --Choose SIM1 or SIM2, you can cut over the network type of screen manifestation.

2.5.4 SIM card of lock

In order to prevent from an illegal usage, the SIM card adoption PIN1 (personal marking number) code encrypts a protection. When you choose this function, you have to input PIN1 code when you switch on each time, so you then can solve the lock SIM card, then send out or receive call sign. The customer can be protected with the clearance SIM card, in this kind of case, the SIM card can't prevent from an illegal usage.

Press the hang machine key to open a cellular phone;

Input PIN1 code, use right and soft key to clearance a mistake importation, press assurance is over. For example, if the PIN1 establish to 1234, then it is carried on as follows to input: 1 2 3 4

If three times of importations are false in a row, your SIM card will be targeted by the network, the cellular phone will inquire PUK1 code, if you don't know PUK1 code, don't input by oneself, you should send SIM card to the operator handle of the network.

Attention: the supply board of trade of your network sets a standard PIN1(4-8) number for your SIM card, you should change it as your private password as soon as possible. While doing the concrete operation please pay respects to "safety constitution" section 3.11.4.

2.5.5 Solve the lock of the phone

In order to prevent from an illegal usage, your phone can establish a protection of a cellular phone password. If you choose this function, after you switch on to input PIN1 code (if you have already established PIN code a protection) each time, you have to input a cellular phone password, so you then can solve the lock of the phone, then sending out or receiving call sign. Customer can clear cellular phone password (invite "safety constitution" of paying respects to section 3.11.4s). In this kind of case, the phone can't prevent from an illegal usage.

Input a cellular phone password, use right and soft key to clear a mistake of an importation, press assurance is over. For example, if the cellular phone password establish to 1122, then it is carried on as follows to input: 1 1 2 2

If you forgot your cellular phone password, you had to maintain service center contact with your dealer or authoritarian in the region to untie your cellular phone password.

2.5.6 Link a network

After SIM card decrypts successful, cellular phone's searching automatically can use a network (the screen up shows to look for a network). Once make contact, the name of network supplier will appear in the screen of central.

Attention: If the screen hints up "limit urgent call(EMERGENCY)", it means you are already outside at normal the network overlay scope(service scope), but you still can send out urgent call sign according to the strength of signal.

2.5.7 Make a phone call

When the operator symbolize of the net appear in the screen, you can stir a dozen or connect to listen to a telephone. The manifestation holds left top Cape of the information show network signal strength.

The converse quality is under the influence of stumbling block bigger, so in the small scope

The converse quality is under the bigger influence of stumbling block, so you can raise converse quality effectively in the ambulation in the small scope.

2.5.8 Stir to make local telephone call

using the numerical key to input the telephone number, then press stir number key to start calling. If you need change telephone number, please press right and soft key back to delete character list. The screen will show moving a picture when you are dialing the number. After the one you called hold the phone up there will be a converse appearance information, if you open the connecting hint sound, there will also be a hint sound.(need network support)

After the converse is over please press hang machine key to hang up a telephone.

Area number Telephone number Stir number key

Example: 021-88888888-P-666----

2.5.9 Dial the fix telephone extension

Some fixed telephone extensions can't dial directly, you need to dial switchboard first, then stir extension number. If when you input telephone number, insert the character list "P" of the sign pause between the switchboard number and the extension number, this machine will complete for you all stir number, stir to connect extension automatically. The method which inputs "P" grows press*key (at this time show to hold up will show sign "P")

The area number switchboard number P extension number stir number key

An example of character list of using the sign of the pause:

For example, if you have a words news which uses by dialing number box system in 8880000 numbers, mailbox number is 6666, password is 8888. So you can press allow the following way to stir number:

8880000 P 6666 P 8888

The first part of this number used for dialing a conversation news box system.

After answering the call then send out 6666 to choose mailbox.

Before password 8888 send out, the second pause sign will delay 5 second. (The first P means waiting for a telephone connects, the later P means 5 postpone)

2.5.10 Stir to make international call

If you want to make international call you can press*key long, until the screen appears the prefix sign*+ of the international long-distance telephone, this will allow you to make a phone call from arbitrarily a nation before you don't know the region prefix number of the international call (for example, at China of 00).

Input the telephone number that you have to stir the national area number of dozen and integrity immediately after input ex-prefix number. National area number according to usual practice, Germany is 49, England is 44, Sweden is 46 etc

as similar as to make international call usually, you should throw away a front metropolitan district while dialing the number of "0".

For example, if you want to dial the service hot line from other countries, you should stir:

+86 21 114

*The telephone number National code integrity Dial key

2.5.11 Stir to make the telephone

Each of your telephone that you dialed and received are existed in a list of your telephone, the recently dialed and received calls are on the top of the list.(please pay respects to section 3.5"converse record")Each number is classified by already dialed calls, answered calls and missed calls, the cellular phone also provides all telephone item to provide for you to look into all telephone records. After the telephone number list is full, the old number is deleted automatically. If you want to check the list, please carry on as the following key operation:

Check the dialed, please press the dial key.

the telephone numbers that appear in the list can be dialed by stir number key directly.

While telephone number row list appears, you can press an assurance to look into detail, after getting into an option you can press to save that number to the telephone directly.

2.5.12 Urgency call

If you are in a place that a network covers, you should call the urgency call. If your network supplier didn't provide a service when travel extensively in that region, the screen would show "limit urgent call (EMERGENCY)", telling you that it can carry on that type of call. If you are in a place that the network covers, even though you have no SIM card that you can also carry on the urgency call.

2.5.13 Receive the telephone

If the established key that can be answered wantonly is open, then press arbitrarily key since can answer the call, otherwise you need press stir number key or left and soft key to answer the call, pressing left and soft key again can converse. If the headphones have already been put on, you can also use the ear on board key to connect to answer the call. If you press inconveniently, you can establish an automatic key and keep it open.

3 Menu of function

- 3.1 The using of the menu of function**
Roll over to search and choose function
Get the state of machine.
Get the function needed in all main course lists or the subject Class, get into or withdraw menu according to the hint.
- Click menu or press left software into the homologous menu of function.
Generally, you can press right and soft key to withdraw a certain menu. Press the hang machine key to send back in the sleep mode.
- 3.2 Menu structure**
The menu of function's structure is as follows.

1. **Call Center**
 - 1-1 Call history
 - 1-2 Call Setting
2. **Telephone book**
 - 2-1 Quick search
 - 2-2 Name search
 - 2-3 Add phone number
 - 2-4 Copy all
 - 2-5 Delete
 - 2-6 Group calling
 - 2-7 Setting
 - 2-8 Caller Picture
 - 2-9 Caller ring tone
 - 2-10 Caller video
3. **Multimedia**
 - 3-1 Image viewer
 - 3-2 Video recorder
 - 3-3 Video player
 - 3-4 Audio player
 - 3-5 Sound record
 - 3-6 FM Radio
4. **Server**
 - 4-1 WAP
 - 4-2 Account data
5. **Information**
 - 5-1 SMS
 - 5-2 MMS
 - 5-3 Chat
 - 5-4 Voice mailbox
 - 5-5 Broadcast message
6. **File Manager**
 - 6-1 Phone
 - 6-2 Memory Card
7. **Fun & Games**
 - 7-1 MSN
 - 7-2 Games
8. **Others**
 - 8-1 Calendar
 - 8-2 Currency Converter
 - 8-3 Electronic Book
 - 8-4 Bluetooth

- and the headphones have been already put on, after flapping bell or vibrating 5s, the telephone will answer and call automatically.
- 2.5.14 Call history**
Your phone can keep one of your recent converse of record and all the converse time since you use the phone. (Please pay respects to section 3.5 "converse record").
- 2.5.15 Call menu**
While conversing, press don't need to lift can get in to the function of don't need to lift. The operation method is the same as the function of the menu operation method.
- That call menu can only be seen while conversing, and the function of the call is transferred, the call waits, converse in many ways etc. need the network support, keep in touch with your network supplier.
- In the converse options menu, you can carry on as follows.

- Pause**
Keep converse at now or recover to be kept of converse.
- Be over**
finish the converse at now.
- Latest converse**
Call a new telephone.
- Telephone book**
Get into a telephone to check.
- News center**
Get into news center.
- Sound-recording**
Duplicate the sound-recording.
- Multitasking**
don't send out (send out) a dialect sound.
- Double screen with many sound**
Press left and soft key to open or close double screen with many sound.

10. Profiles

- 10.1 General
- 10.2 Meeting
- 10.3 Outdoor
- 10.4 Indoor
- 10.5 Headset
- 10.6 Bluetooth

11. Tools

- 11-1 Calculator
- 11-2 Memo
- 11-3 Alarm clock

12. Setting

- 12-1 Mode setting
- 12-2 Pen calibration
- 12-3 Sensor
- 12-4 Phone settings
- 12-5 Vibrator settings
- 12-6 Voice settings
- 12-7 Network settings
- 12-8 Security settings
- 12-9 Restore factory settings
- 12-10 Shortcuts

3.3 Call Center

3.3.1 Call Log

- Lost call: pressing the assurance can look into the list of lost call.
- Dialed call: pressing the assurance key can look into the list of dialed call.
- Received call: pressing the assurance key can look into the list of received call.
- In the interface of lost call, dialed call, received call, pressing the assurance key can look into the detailed information of the record, including date, call time, number and how many times you have called.
- In the interface of the detailed information, you can press the options carry on operating the current telephone record as follows.
- Delete: Delete this record.
- Keep: Keep this number into the SIM card or the cellular phone.

3.3.2 Common Call Setting

- unconditional transfer: After open this function, any call to you will be transferred to the appointed number under any condition.
- The call transfer when cannot be contacted: After open this function, any call that cannot reach you directly will be transferred to the appointed number.
- The call transfer when not replied: After open this function, any call to you that isn't replied directly will be transferred to the appointed number.
- The call transfer when the cellphone is busy: After open this function, any call to you will be transferred to the appointed number when your cellphone is busy with other functions.
- The call without name transfer: When the call shows numbers only, it can be transferred to the appointed number.
- The call transfer cancelling: Cancel all the call transfers.
- Call restriction: restrict the numbers you dial or receive.
- restrict dialing/restrict the numbers you dial.
- restrict receiving/restrict the numbers you receive.
- restriction cancelling: Cancel the restriction you set (required to input the password)
- password change: Modify the password.
- The circuitry switch: Choose circuitry 1 or circuitry 2.
- Automatic dialing when falls: After open this function, every time the call fails or rejected it will dial the number again automatically.
- IP dialing: three sets of IP numbers can be edited under this function. For the IP number already edited, choose to open the IP number.
- Send own cellphone number:
- The system preset: adopt the default which allows number sending or not.
- Own number concealing: While calling, your number won't be seen by others (requiring operator support)
- Sending out your number: While calling, your number will be seen by others.
- Call time display: Display the total call time.
- Call time reminder: Remind you the call time when at the last minute.
- Automatic limit: On/Off (Time: 1--9999s).
- Attention: Parts of the functions need network operator's support.

3.4 Phonebook

You can use the function of contacts to record the information of the name, cellular phone, family telephone, company telephone for important persons. Choose the contacts from the main menu you can get into a contacts.

Note: The cellular phone can save 500 telephone numbers. You can see quick search, name search, add numbers, delete all, copy all, group call, electronic name card...etc. in contacts.

Reset the call cost: Input the PIN2 code and you can reset the cost record and start the new one. Cost limit: Enter into the submenu of cost limit to read, revise and cancel this function. You're required to input the PIN2 code when you revise or cancel the function.

The price and cost rate

Enter into the submenu of the price and cost rate to read, revise and cancel this function. You're required to input the PIN2 code when you revise or cancel the function.

Notice: parts of the function require inputting the PIN2 code, please contact your network supplier to get the code.

■ Text message counting

Sent count: count the number of the text message you have sent.

Received: count the number of the text message you have received.

You can choose the soft left key to clear out the data and reset them respectively.

■ GPRS counting: count the byte you have sent.

Last transmission: count the byte transmitted last time.

Last reception: count the byte received last time.

Total transmission: count the total byte transmitted.

Total reception: count the total byte received.

Reset: start to count again.

3.3.2 Common Call Setting

The call waiting: Open or close this function. Choose query to check the current call waiting state.

The call transfer:

- unconditional transfer: After open this function, any call to you will be transferred to the appointed number under any condition.

- The call transfer when cannot be contacted: After open this function, any call that cannot reach you directly will be transferred to the appointed number.

- The call transfer when not replied: After open this function, any call to you that isn't replied directly will be transferred to the appointed number.

- The call transfer when the cellphone is busy: After open this function, any call to you will be transferred to the appointed number when your cellphone is busy with other functions.

- The call without name transfer: When the call shows numbers only, it can be transferred to the appointed number.

- The call transfer cancelling: Cancel all the call transfers.

- Call restriction: restrict the numbers you dial or receive.

- restrict dialing/restrict the numbers you dial.

- restrict receiving/restrict the numbers you receive.

- restriction cancelling: Cancel the restriction you set (required to input the password)

- password change: Modify the password.

- The circuitry switch: Choose circuitry 1 or circuitry 2.

- Automatic dialing when falls: After open this function, every time the call fails or rejected it will dial the number again automatically.

- IP dialing: three sets of IP numbers can be edited under this function. For the IP number already edited,

- choose to open the IP number.

- Send own cellphone number:

- The system preset: adopt the default which allows number sending or not.

- Own number concealing: While calling, your number won't be seen by others (requiring operator support)

- Sending out your number: While calling, your number will be seen by others.

- Call time display: Display the total call time.

- Call time reminder: Remind you the call time when at the last minute.

- Automatic limit: On/Off (Time: 1--9999s).

- Attention: Parts of the functions need network operator's support.

- Quick search: Choose it you can get into the contacts display, below which is a frame for search, and you can input the corresponding message to select the log. There are several ways for looking for: 1.phyhn, 2.character, 3.numerical.
- Name search: look for in the way of name in contacts.
- Add numbers: Add a new call record in contacts, you can choose a memory path in SIM card or cellular phone. Both of them have a little bit difference on the saving format.
- Copy all: you can copy all records of the phone or the SIM card. You can choose from cellular phone to the SIM card, or from SIM card to the cellular phone.
- Delete all: Choose it and delete the log. You can choose delete the record from the SIM card; you can choose delete the record from the cellular phone. Choose delete item by item can carry on deleting the log item by item.
- Group calling: The cellular phone provides 5 groups of calling, you can change each of their name, bell ring, picture, animation, and the individuality of every member.
- Settings: The function of editing in contacts. It is divided into three tiny parts: Capacity search, memory path, Content settings.
 - Capacity search: The storage circumstance of SIM card and cellular phone telephone record.
 - memory path: Choose the priority position to keep, cellular phone or SIM card.
 - Content settings: Set up the content of contacts (the family telephone, company name, E-mail...etc. 8 establishments).
 - Contacts: You can edit and send my name card.
 - Business card: Setting business card's messages.

3.5 Multimedia

3.5.1 Image viewer

Enter into the album to check the photos.

Press the option to enter.

Check: to check the photos

Browser mode: choose the list/matrix mode to check the documents.

Transmission: transmit the appointed documents and sent them to be as wallpaper, screen, switch animation or transmitted by MMS.

Rename: change the name of the appointed document.

Delete: delete the appointed document.

Total deletion: delete all the documents.

Order: arrange the order of the documents(by name,type, time,size or at random).

Storage place: choose the storage place in the cellphone or in the memory card.

3.5.2 Video recorder

You can get into recording by choosing the menu of the camera, press the red circle knob can get into recording image.

Press the \leftarrow \rightarrow key can adjust the brightness of recording, press the \triangle ∇ key can adjust the focal distance of recording.

Get into by pressing the options:

Film player: Choosing this menu to get into a film player, it can broadcast the record of animation that you have recorded just now.

Set up camera: Choosing this menu to carry on setting up some parameters which related to the camera.

Setting up film: Setting up the quality parameter of the film.

Setting up a specially good effect: You can choose a specially good effect to the image that you have just recorded.

The route of storing: You can choose to store in your phone or the memory card.

Setting up the regaining of the acquiescence: Regaining all the setting up to be acquiescence.

Note: In the interface of recording image, press the corresponding numerical key can carry on setting up the corresponding effect of the image.

3.5.3 Video player

Get into by broadcasting of animation.

Get into by pressing the options:

Broadcast: Broadcasting the document that you have chose at present.

Deliver: Delivering the document that you have chose at present (it can be delivered by the multimedia message).

Change the name: Change the name of the document that you have chose at present.

Delete: Delete the document that you have chose at present.

Sort: Sorting the order of the archives (you can according to the name,the type, the time, the size or nothing).

The storing of position: Look into the storing of position of the document (you can store it to your phone or memory card).

3.5.4 Audio player

Choose the music player can get into the interface of mp3 broadcasting. Each key's function is as follows:

The screen of the music player shows the caption. Row form, return, touching at the detailed list will show the name of the music that you have downloaded just now, you can also carry out the function of broadcast, detailed information, join a bell ring database, renew to broadcast row form established by touching "options" which are under the detailed list. If your detailed list of broadcasting is empty, you should renew the function of setting up your row form of broadcasting.

Broadcasting: Broadcast the song you have chose at present.

Detailed information: Look into the detailed information of that song.

Join into a bell ring database: Join the current song into the scene mode of the bell ring database.

Renew the list of broadcasting: You can break the list when the list of broadcasting changes.

Set up: you can carry on setting up the multimedia player.

The production of the list: The space of the cellular phone or the space of the space of the memory card.

The list produce automatically: You can open or close the list that produce automatically.

Broadcast randomly: If you open it that you order is random while broadcasting.

Balanced machine: Open it will carry out changing the effect of the music.

The show of frequency spectra style: You can choose the show of the energy style in the interface of broadcasting.

The show of the words of a song: You can open or close the words of a song.

The introduction of the touch key: ∇ - means enlarge and let up the volume of the music.

\blacktriangleright and \blacktriangleleft : Press this key means stopping broadcasting music.

\blacktriangleleft and \blacktriangleright : Press these two signs can carry out to cut over the previous song and the next song separately.

3.5.5 Sound-recording

If you choose it, you can get into the state of sound-recording, choose the following options to get into: Record: Record a new sound-recording. Telecast: Telecast the current sound-recording that you have chosen.

Attach sound-recording: Attach a new paragraph in the current sound-recording that you have chosen. Give a new name: Change the name of the current sound-recording.

Delete: Delete the current documents of the sound-recording.

Delete all the documents: Delete all the documents of the sound-recording.

Set up: Set up the position and form of the storing of the sound-recording.

Deliver: Deliver the current sound-recording to the pattern of scene and the multimedia message and so on.

3.5.6 FM Radio

This cellular phone provides the function of the radio. If you want to open it, you should first input an earphones. In the interface of the radio, press the top main key can open or close the function of searching automatically, after opening this function, press the left and right main key can carry out the forward searching or the backward searching automatically, until search a channel. When you close the function of searching automatically, you can carry on searching by yourself. Press the left and right main key will increase/reduce 0.1 HZ.

Press the main key can start/close the broadcasting of the broadcast. Get into the interface of the radio, press [options] can carry on the following operations:

The detailed list of channels: Getting into this menu, it will show all the detailed list of channels that have been edited and kept in your phone.

Input by hand: You can input by hand the broadcast frequency that you want to hear, it will broadcast automatically after you press the assurance.

Search automatically and set up: Choose this menu can search broadcast channels automatically and set up the lists of channels.

Set up: You can set up the background of broadcast, cellular phone trumpet etc. Attention: you can carry on the function of broadcasting outside after inputting the headphones and opening the cellular phone trumpet.
Attention: The result of listening will be influenced while listening indoors and if the phone is shield. You can through the following paths to improve the effect: Close to a window, change the position of headphones line or adopt to adjust the channels by hand.

3.6 Service

3.6.1 WAP

Your cellular supports the (WAP) service which according to the wireless application. You can visit the service of your network that supported by operator. The list of the service function can support you the function of getting to know the information like the news, weather forecast and the airplane service.
Attention: The GPRS service needs a network support, after breaking through and place it in the GPRS network, you can use a GPRS service.

Home page: Land main page. In the main page that has been set up the conjunction of constitution. If you didn't set up a constitution, please use the station that the manufacturer sets in advance.

Book label: Enter book label appears, choose the Web address of that book label and browse it directly.

History record of the Web page: The page recorded all the addresses that you have looked into.

Please input a Web address: Choose this, you can input any WAP address or other Internet stations.

Inbox of service: It is used to keep the message that the company delivered.

Set up: Carry on setting up the Internet.

Set up editing: Choose the service department that you have set up. Browse options: The parameter constitution while browsing a web page. Include waiting time and manifestation picture.

Set up service information: Open or close service information.

The clearance of the personal data: Choose the option to clear revive and store.

Trust certificate: List the detailed information of issuer. You can check and delete these trust certificates.

3.6.2 Account data

The GSM data delivers.

Choosing an account number to get into:

Name: The name of that account number, choose edit can carry modify.

Number: The number of that account number.

The account number of the user: Dial the account number of number server, recognize tacitly the account number is WAP.

Password: Dial the password of the service, recognize tacitly the account number is WAP.

Circuit type: Choose a circuit type, initiate or ISDN.

Speed: Choose the suitable deliver speed.

Domain: IP address.

GPRS data:

Choose an account number to get into:

Name: The name of that account number, choose editor can carry on modify.

The GPRS conjunction orders: Input APN.

The account number of user:

Dial the account number of number server: The tacit approval is empty

Password: Dial the account number password of number server

Attestation mode: Choose the pattern encrypts.

3.7 Information

3.7.1 Message

While receiving a message, the cellular phone will vibration (if the vibration opens) or the prompting sound (if the sound hint function has been already opened), the screen appears a prompting animation. If you don't want to read right away, in the sleep it will also show a new message, and it will save that news in the SIM card automatically.

The message number (include have already received messages and the local messages) which is kept in the SIM card is decided by the capacity of the SIM card.

If you want to read new messages, you can get into the inbox of the small menu and press assurance to read the new messages.

■ Write a message

The short news of the network serves allow you to send out the short news to the other phone which can

receive the short news.

Be sure you have established the center number of service before writing new messages. (Please pay respects to "message constitution")

Getting into the small menu and to write a message, you can input messages (please pay respects to chapter 4 "writing information")

- Completion SIM 1: Choosing this means this message is completed, you can get into the next move operation.

- Completion SIM 2: Choosing this means this message is completed, you can get into the next move operation.

- Insert short language that is used often: Insert pre-established short language used often into this short news.

- Insert targets: Insert targets such as picture, bell ring and animation, etc. into the short news.

- Insert telephone number: Choose the record that is kept in the telephone book, press top and bottom key to choose which you will insert, then press left and soft key can insert immediately.

- Insert name: Choose the record that is kept in the telephone book, press top and bottom key to choose the name that you need, then press left and soft key can insert immediately.

- Insert bookmark: Choose the record that is kept in the telephone, press top and bottom key to choose the bookmark that you need, then press left and soft key can insert immediately.

- The method of input: It can change the method of importing while editorializing.

After writing you can choose completion, you can use the keyboard to send out, keep, or send out in groups according your need, in this way you can deliver this information to the other cellular phone.

- Send out: Send out this information, choosing this will get into a consignee editor frame, you can keyboard to input the telephone number, or check to seek a telephone, elect the other number from the telephone, press the assurance to send it out.

- Conservancy: If you do not send out this short news, please keep it in your phone.

- Send out in groups: choose a group, and send this short news to all the members of this group.

Notice: several cities and parts do not support the short news with 70 characters (or 160 letters).

■ Look into the information that have been already received and the information that have been already kept in your phone.

Getting into the small menu to look into the short news that have already been received; getting into the small menu to look into the short news that you have kept in the SIM card.

When you are looking into the list of the short news, there will be the date, the time and the other party number of the short news (if it is in your telephone book).

When the receiving box appears, you can press the OK key to reply to the one who send out the current news. Press the assurance key to read the content of the news. Now you can carry on as follows:

- Deletion: Delete the current short news.

- Editor: take the content of the short news, and get in to an edit frame.

- Transfer: transfer the short news to others.

- Chat: getting into the chat room to chat.

- Deletion: delete all the short news in the news box.

- Withdraw number: Withdraw the cellular phone number who use it to send out the short news, you can choose to carry on stirring number and send out a message to him colorful message or keep it into the telephone.

- Use a conjunction: If the content of the short news includes a conjunction, choose it can go on the (it needs an operator of the network to support)

When the list of the news that have already been sent out, you can Press the OK key to send it to others, this operation the same as writing a new short news. Press the assurance key to read the content of the short news. Now you can carry on as follows:

- Transfer: Transfer that short news. You can choose to send out in groups to send out that short news to many people.

- Editor: Withdraw the content of current message, and editor it.

- Deletion: Delete that short news.

- Deletion all the news: Delete all the news that has already been sent out.

- Use the telephone number: Withdraw the cellular phone number who sent it, you can choose to carry on stirring number and send out a message, colorful message or keep it to the telephone.

- Use a conjunction: If the content of the short news includes a conjunction, choose it can go on the (it needs an operator of the network to support).

■ The message that has been already kept: you can keep the short news you want to keep while sending out, Press the assurance key to get into the small menu "have already saved an information", the cellular phone

will show the list of the short news that have already been kept. Press the OK key, is to transfer, press up/down key or top and bottom key in the left to choose the message, if you press the assurance key that you can carry on reading, turn hair, edit the information, delete the information etc.

How to choose and operate, please make reference to [] to accept a box [] or [] have already sent letter interest []

- Set up short news: When you are using the function of the short news, you should do essential setting up.
- Look for with intellectual ability: investigate the short news kept in your phone according to the condition.
- Phrase that is used frequently: you can input several sentences, in case input the word one by one while sending out the short news. When finishing the short news, you can choose edition or deletion.
- Setting up short news:

When you are using the function of the short news, you should do essential setting up.

- Setting into the small menu of setting up short news:
- Setting up the mode: Choose a suitable mode for the short news of the cellular phone, getting into each condition of form that connect to the mode.
- Searching capacity: Establish whether open news report or reply path.
- Setting up the state: Look into how much space has been taken up in the SIM card or the news box of the cellular phone.
- Setting up the store: Choose cellular phone or SIM card.
- Setting up delivering the short news: you can choose these ways to deliver, GPRS or GSM directly.
- Short news that needn't to be lit: After opening, if the short news appears, it can get into the state of reading directly.
- Signature the short news: you can open or close it while sending out short news, whether increase a signature or not.
- Establish the center number of the short news: Please contact your network supplier to get the telephone number of the message service center. For example, one service center in Shanghai of China's number is: +8613800210500. Concrete operation is: any mode constitution in the small menu of the message constitution, press assurance after you input the message center number in clause 2.

3.1.2. Multimedia Message

Write the multimedia short news: you should write a receiver, duplicate, alright piece duplicate, subject and contents.

Press assurance key to get into the editor interface of multimedia message, you can carry on editing the receiver, duplicate (copy and send this colorful message namely to this person), alright piece duplicate (send a current colorful message to this person, others don't know that a multimedia message has been sent out to this person), input telephone number E-mail, as a target to be sent out, each concludes one or many. You can also carry on setting up the target and the content of the news after editing the content of the multimedia message.

You can input the content of the character directly, or insert all kinds of targets into the multimedia message according to your hobby. In the interface of editing the multimedia message, press the assurance key into the menu of editing options, the editing options menu are as follows:

- Completion: Complete the editing of information.
- Input: you can choose all kinds of inputs that you need.
- Insert a picture: inserting the picture in the data clips to the current page.
- Edit a picture: Change the picture in the current page.
- Delete a picture: Delete the picture in the current page.
- Insert voices: Inserting music in the data clips to the current page.
- Edit voices: Substitute music in the current page.
- Delete music: Delete music in the current page.
- Insert accessory: Inserting accessory of the data clips to the current page.
- Edit accessory: Substitute an existent accessory in the current page.
- Delete accessory: Delete the accessory in the current page.
- Insert a new page in front of the current page: Insert a new page in front of the current page of multimedia message, make it to be the current page.
- Insert a new page in behind of the current page: Insert a new page in behind of the current page of multimedia message, make it to be the current page.
- Delete this page: Delete the current page and make it ex: page to be the current page, if the first page was deleted, the second page would be the current page.

Ex: page: getting into the preview interface of the ex: page, choose it and carry on editing this page.

Next page: getting into the preview interface of the next page, choose it and carry on editing this page. Insert bookmark and character: Insert the bookmark of the notebook of material to the current page. Preview a multimedia message: Preview a current multimedia message.

Interval time: you can carry on setting up the time in the current page. (The standard is second)

After the editing is completed, according to the prompting to get into the interface of sending out the multimedia message, you can choose to send out, send out at this time and keep, keep into the message that have already been kept, the option of sending out and leave the operation. (if the receiver is empty, there will be only the message that has been kept and leave the options)

Attention: The options which are marked by *** only appear under the particular condition, such as "delete this page" only appears when the content of the current multimedia message is more than one page. Each page can only be increased a music and a picture at most, when the current page is inserting picture or voice, "insert a picture" is changed into "edit a picture", voice and accessory changed the same as the picture and the music. But there is only one accessory in one message at most. The size of the multimedia message, take KB (thousand word stanzas) as unit. In the interface of editing, the screen will show on the top. The current page number/ the total number of pages and the size of the multimedia message.

Message inbox: Look into the multimedia information that have been received. (Concrete operation is the same as the information of the message inbox).

- Inspect: Inspect the current message.
- Reply: Send out a multimedia message to the current multimedia message of the sender.
- Message reply: Send out a multimedia message to the current multimedia message of the sender.
- Reply to all the people: Send out a multimedia message to the current multimedia message of the senders and the receivers.

■ Transmit: Transmit to others.

■ Delete: Delete the current multimedia message.

■ Delete all: delete all the content in the message inbox.

■ Information details: Look into the details of the current multimedia message.

■ Use the article: Extract the receiver's telephone of the current multimedia message.

Outbox: It is used to keep the multimedia message while sending out and keeping. (Concrete operation is the same as the information that have been sent out).

■ Look into: Look into the current multimedia message.

■ Transmit: Transmit to others.

■ Delete: Delete the current multimedia message.

■ Delete all: delete all the content in the message inbox.

■ Information details: Look into the details of the current multimedia message.

■ Use the article: Extract the receiver's telephone of the current multimedia message.

■ The information that has been kept: After the multimedia message is complete, if you don't sent it out, you can keep it here.

■ Look into: Look into the current multimedia message.

■ Send out: Send out the current message.

■ Edit: Edit the current message.

■ Delete: Delete the current multimedia message.

■ Information details: Look into the details of the current multimedia message.

■ Use the article: Extract the receiver's telephone of the current multimedia message.

Set up message beforehand: Input some multimedia message samples beforehand, you can choose to look into, produce new message and information details these three options from the samples.

■ Set up: Establishing the parameter which relate to the message's sending out and receiving.

■ Set up the edition: Choosing the [editing mode] can set up whether the editing mode of the multimedia message is limited or not. Choosing the [picture can be reduced] can reduce the picture which is input in the multimedia message to be the size that you need, or you can also close this function. When choosing [signing automatically] can open or close whether increase a signature or not while sending out the multimedia message.

■ Set up sending out: After choosing the [usage of the time limit], if the network allows, you can set up the how long the multimedia message can stay in the multimedia message center: 1 Hour, 12 hours, 24 hours, a week, the biggest value. Among them, the biggest value decides how long the multimedia message can stay in the multimedia message center. After choosing the [reply to sending out], you can choose [open] or [close], after opening, if the network allows, after receiver receives a multimedia message, the system will send out a confirmation information. After choosing the [reply to reading], you can choose [open] or [close].

Storage place: choose the store place in the cellphone or in the memory card.
Back to default settings: set to return to the default settings.
Notice: On the photography interface, you can set the effect of the photos according to the numerical keys respectively.

3.11 Others

3.11.1 Calculator
Your cell phone provides the function including four types of calculation at your convenience to carry on basic calculation.
Choose to enter this function, and it will show you the operation interface. Press the number keys or click the number keyboard on the interface to input the value you want convert.

Press # or click the icon - to input the decimal point ().
Click the corresponding icons on the interface to the data in the memory. Click the icon MC and it will clear the memory. Click the icon M+ and it will add the number from the data in the memory. Click the icon M- and it will subtract the number from the data in the memory.

Click the icon MR and you can retransmit the data in the memory.
Press the soft right key and you can clear the latest result by digital. (If there is no input value, you will exit the calculation operation.)
Press the soft right key and you can clear the latest result by digital. Press the soft right key "return" to exit the calculation operation. Press the soft left key "assurance" to get the result.

Attention: Since the accuracy is limited, there will be rounding errors, especially when the numbers can not be divided completely.

3.11.2 Exchange rate conversion
Exchange rate conversion tool to input the rate of exchange, and then input local monetary value. It shows your number in the foreign the edit box of money.

3.11.3 Electronic book
This function can help you to read the documents of txt, format stored in your cell phone. You only need to copy the documents of required format to [file management/ cell phone / E-book or saving card / E-book], and then E-book function can immediately work so you can read your documents.
Select any e-book document and press the [options] key, you can carry on following operation:
- Open an e-book: The content of the e-book document can be read.
- Renewal: Choose and assure it, then the list of the e-book document will be renewed.
- The preset system: Choose this and you can set your e-book with the left or right navigating key, which carry on the following instruction to the e-book:
Font: the general style, italic and bold is available.
Font size: big, medium or small.
Page display: Turn over by page.
Automatic page display: This select the speed of automatic page display.
Page display speed: You can select the speed of automatic page display.
Whole screens: This can be used or not.
Method of coding: You can choose the way you code your e-book.
The storage place: This can determine where your e-book goes.
Information: This can give you a detailed information of document you choose, such as the headline, size and format etc.

- Deletion: Choose this and you can delete the document chosen.
- The total deletion: Choose this and assure it, then all the e-book documents will be deleted.
- The Lining-up: Press [assurance] key to open it, and you can arrange the order of your e-book documents by name, type, time, size or at random.
- Carrying out the preset system: Choose this and assure it, then it will come back to the original setting.

3.11.4 Bluetooth
such as Bluetooth earphone, Bluetooth devices can receive and send data such as Bluetooth cell phone.
My Bluetooth: Look over the local Bluetooth me information.
Active: Select the option, will open Bluetooth.
Search device: Following this, you can search the new handfree of Bluetooth devices (Bluetooth must be opening), then enter password (password: 0000). Connect is succeed, the Bluetooth name of device will be displayed.

[close], after opening, if the network allows, after receiver receives a multimedia message, the system will send out a confirmation information. After choosing the [priority], if the network allows, you can choose the grade of the priority to send out the multimedia message: Minimum value, normal, high. After choosing the [time interval], you can choose time interval while previewing each page of the multimedia message. Its acquiescence is 5 seconds. After choosing [the time of sending out], if the network allows, you can set up the time of sending out mode is hour, 12 hours or send out after 24 hours.

- Set up receiving: At this descends you can choose the mode of receiving the multimedia message is [immediately], [delay] or [brush-off] while choosing a main network and a roam network. You can open or close the function of reading report.

- Filter: At this descends, you can carry on setting up filtering to the multimedia message, such as choosing [the writer of the anonymous mail letter] can carry on whether this phone can receive or refuse an anonymous letter or not. Choosing the [advertisement news] can carry on whether this phone can receive or refuse the advertisement of the company provide or not.

- Set up server: Choose the considering server.
- Set the state of the memory: Look into the capacity of the multimedia message.

3.7.3 Chat

You can get into chatting room one or chatting room two to carry on setting up chatting.

3.7.4 Mail box or pronunciation
The mail box of pronunciation that you received is in the network, if you want listen to that information you have to open the number of the mail box of pronunciation.

■ Edit: You can increase or decrease the number of the mail box of pronunciation.
In this way, it will be faster when using the function of the mail box of pronunciation.
■ Delete: you can delete the number of the mail box of pronunciation and listen to the message.
■ Link to the pronunciation: Call the number of the mail box of pronunciation and listen to the message.

3.7.5 The sub-district broadcasts
■ Receive mode: you can choose open to the state of receiving mode, closing it will get into the state of refusing the sub-district broadcasts.
■ Read information: Getting into this menu to read the message of your sub-district broadcasts.
■ Language: Setting up the language of receiving the sub-district broadcasts.

■ Set up channels: Setting up the channels of the sub-district broadcasts.
Note: The service of the sub-district broadcasts and mail box of pronunciation are provides by the operator, please keep in touch with the company.

3.8 File Manager

Save and delete the user's file. Select the file option:

- Activate show the file's content.
- Set up folder, set up new folder in the file.
- Format: format the file.

Note: The description pass over following function!

3.9 Fun & Games

The cell phone provides a wide range of paid entertainment for you to enjoy playing the game: MSN, Games, I believe in leisure time can give you endless pleasure.

3.10 Camera

Your cellphone provides the function of camera. Enter into the menu and choose camera, press the side key to take photograph. Press the little icons on the interface of the viewfinder to set the size, quality and mode of photograph. You can set the continual photography, retard the photography, make up for the light and set the special effect, you can enter into the related settings through options.

Press the option to enter into the album.

Album: enter into the related parameter settings.

Photography settings: the settings of the size and the quality of the photo.

Photo settings: the settings of the size and the quality of the photo.

White balance: set the white balance such as automatic, sun's rays, tungsten lamp and daylight lamp.

Night mode: choose to open or close this function.

Special effect settings: choose the screen style.

display on the list.
My devices: Following this, you can search the new Bluetooth devices. This different from handfree is: the new handfree of devices can only receive data
Online devices: List the online Bluetooth devices.
Setting: You can select the local Bluetooth devices
Visibility: On/Off by search.
Device name: change bluetooth's name.
Authentication: On/Off validate while other Bluetooth connecting.
Audio path: choose audio path from Bluetooth or phone when talking.
FTP settings: setting FTP's path when receive file from Bluetooth.
About: display bluetooth's name address & supported services.

3.12. Scene mode.
The user can choose different scene mode and self-define a few scene modes. The cell phone provides five kinds of scene modes: General mode, conference mode, indoor mode, outdoor mode and headphones mode.
• General mode
You can choose to open one of the five modes or to set it personally.
Open press the OK key to enter into the general mode.
Personal setting: Choose it to enter and you can self-define the general modes. The available operations includes ring setting, volume, mode of ring, type of ring, reminder ring and responding modes.
• Conference mode
Operated as the general mode.
• Outdoor mode
Operated as the general mode
• Indoor mode
Operated as the general mode
• Headphones mode:
This mode will automatically open while inserting headphones. Personal setting operated as the general mode.
• Bluetooth mode:
This mode will automatically open while connect bluetooth. Personal setting operated as the general mode.

3.13. Tools
3.13.1. Calendar
Get into the agenda management menu and press assurance to show date.
Press Option to enter the menu.
■ Agenda: Set up a new agenda and an alarm clock to remind you. You can choose one from the five reminding modes: once, everyday, self-definition, weekly or monthly.
- Once: It will remind you only once.
- Everyday: It will remind you everyday at the time you set.
- Self-definition: It will remind you the time you set in a week.
- Weekly: It will remind you every week at the time you set.
- Monthly: It will remind you every month at the time you set.
■ Switch to the appointed date: From the current date of agenda to the appointed date.
■ Lunar calendar: Open this function and it will show you the lunar dates.
3.13.2. Memo
The cell phone can save several memorandums. Choose memo in the menu and you can edit your memo.
3.13.3. Alarm clock.
You can set five alarm clocks in the cell phone. Choose one of them and you can edit and set the time you want.

3.14. Settings
3.14.1. Mode setting
Set open double SIM, or only open SIM 1, or only open SIM 2

3.14.2. Calibration
Calibration by touching the screen the handwriting will be more exact by calibration
3.14.3. GSensor
Sensor calibration: To accelerate the sensitivity of the sensor calibration
Sensor settings: Open/Close Wallpaper, Choose Music, Switch Photos, Switch Flash, Switch Silence.

3.14.4. Cell phone settings
Time and date: You can set the city, date, time and the display format of the time
Time- switch setting: Set the time the cell phone powers on or off.
Language: Set the display language of the menu.
Display settings
- Wallpaper: Choose the wallpaper when your cellphone is open.
- Screen protection: Choose the picture for screen protection and set the time slot.
- Switch-on animation: choose the animation picture when power on.
- Main menu style: setting matrix of menu style.
- Time display: Choose to open or close the time it shows on the screen when the cellphone is open.
- Idle style: choose smartphone style or normal style.
Greetings setting: when it's open, the edited greetings will show up on your screen once your cell phone powers on.
UART setup: choose SIM1 or SIM2
Misc. setting: set the brightness and the time slot of the LCD.
3.14.5. Vibrator setting
This Function will be setting of Vibrator for Key and Touch.

3.14.6. Voice setting
■ Alert
Respectively, missed calls, message is not received, to-do functions such as open / close operation. In the function, we can settings open / close function to operate for alarm, week and date.
■ Ring
Broadcast for calls and message. Can view the status of the period, the number of known callers, unknown number of calls, numbers of known information, unknown information set numbers.
■ Read menu
Into the feature, you can choose read function of open/close.
■ Call read digit
Turn on / off reading operation for call.
■ Read message
Access to the features, you can be set automatically or manually read text messages. When you set to automatically enter inbox view the message, the mobile phone will automatically read the contents of which short information. When you set to manual and view, the message for reading, you can by pressing the Center button to manually start / stop message read.
■ Read settings
Settings the volume, sound, pronunciation style and tone.
■ Voice distinguish
Status: Into the feature, you can turn on or turn off the speech recognition feature. When you set to open in the standby mode, you can long press voice button for voice dialing Express, according to the Center button to enter the express via voice menu. In the MP3 player interface, by pressing the center button for fast song, it can't speech recognition when you set to turn off.
Voice distinguish list: You can view the mobile phone supports voice recognition menu list. Not included in this list for the menu, it will not be able to enter by through the voice recognition feature.
Call Sim: To enter the function, you can choose using the SIM 1 card or SIM card 2 implementation of voice dialing.

3.14.7. Network settings
Choose network:

- Automatic: it will search automatically the network that SIM card belongs to
- Manual: search all available networks and finish registration by hand.
- Favorite networks: save several networks you like in advance.
- GPS link: continual linking or temporary linking.

3.14.8 Safety settings

SIM 1& SIM 2 card locking:
You can set the safety options under this menu for your cellphone to avoid illegal usage of your phone or SIM card.

- PIN code
The PIN code can prevent your SIM card from illegal usage.
If the PIN code has been already closed currently, choose to open to activate the PIN code protection, you will be required to input your PIN code next time you open your cellphone. If the PIN code has been already opened currently, choose to close to hide the PIN code protection, the new PIN code will be set if you choose to change the PIN code, please input the old PIN code, new PIN code one by one and repeat the new PIN code according to the hint.
Attention: If the PIN code has been wrongly input for three consecutive times, the SIM card will be locked dead, at this time, you need the PUK code to unlock your SIM card. Both the PIN code and the PUK code will be probably provided to you, if not, please contact your network supplier. Usually the default PIN code is 1234, please modify the password as soon as possible.
- Cellphone lock
This can prevent your cellphone from illegal usage.
Choose the cellphone lock to activate the cellphone password protection, you will be required to input your password next time opening your cellphone. Press the cellphone lock again and you can close the cellphone password protection.
Attention: the default cellphone lock password is 1122, please modify your password as soon as possible.
Automatic keyboard locking: Set the time slot after which the keyboard will be locked. After setting, the keyboard will be locked automatically if the cellphone has not been used during the appointed time.
Fixed dialing: If your SIM card supports this, you can dial the appointed numbers limitedly. When this function is open, you can only dial the telephone number in the fixed number list or dial the number beginning with several numbers in the list.
Enter the submenu Fixed Dialing:
- Mode: Open or close this function. (You are required to input PIN2 code)
- Fixed dialing listing: Input the telephone numbers that need to be fixed.
Attention: You're required to input the PIN2 code when open or close this function, please get your PIN2 code through your network supplier. After opening this function, enter the list of name-card to find the fixed numbers.

Prohibitive dialing: Compared with the fixed dialing, you can set to prohibit some dialing.
Password change: Modify your password, including that of PIN, PIN2 and cellphone.

3.14.9 Factory setting

Factory setting renewal: Recover the default password factory has set: 1122.

3.14.10 Shortcuts

The Users are free to set up Shortcut function or designated function keys:

4 Input method specification

This cellphone supports simplified character input, the input methods it provides include English input (including small and capital letter), numerical input, Pinyin input, intelligent Pinyin input, stroking input and punctuation mark (commonly used marks).

The functions that allow Chinese character input are

- Input and edit short text message
- search the name in phone book
- self-define the greetings and your own name
- The record naming in the tool box etc.

4.1 Keyboard definition

The general keyboard is defined as follows: specific definition under one input method can be seen in the input method specification in section

The soft left key: means confirmation generally, the soft right key means delete a character generally.

*Key: press it to switch between different input methods.

*Key: press it to activate the numerical input.

Numerical key (0-9): means Pinyin of each key under Pinyin input method. Means the English letter of each key under the English input method.

4.2 Input method specification

4.2.1 The intelligent Pinyin input method
The concrete definition of the keyboard under this input method:

Key	The corresponding letter or function	Explanation
Numerical key 2	abc	
Numerical key 3	def	
Numerical key 4	ghi	
Numerical key 5	jkl	
Numerical key 6	mno	
Numerical key 7	pqrs	
Numerical key 8	tuv	
Numerical key 9	wxyz	
* Key	Press that key to activate the mark input	
# Key	Switch the input method	
The soft left key	Assurance	
The soft right key	Return	
exit key	Return to the original interface	

The general operation procedure under Pinyin input method:

Key in Pinyin letter: Press 2 - 9 numerical keys to input the letters.

Choose and ensure Pinyin: select Pinyin, you can clear the last letter by pressing the soft right key. Choose, ensure and input the character: choose Chinese characters and turn over to search more, then click it to input the character.

Choose the related character: it will give the related collocations with the previous character, turn over to search the Chinese character, then click it input character.

Editing the input character: press the soft right key to delete the Chinese character.

Input method switch: press # key to switch the input method under the edit condition, you can switch among the English input (including small and capital letter), intelligent Pinyin input, intelligent English small/capital letter input, touching Pinyin input, intelligent Pinyin input and punctuation mark input (commonly used marks). There is the icon reminder at the left top of the screen.

Mark input: Press *key to activate the mark input.

Press the # key to switch the input method.

Press key to activate the mark input.

Press the soft right key to clear out the input error.

4.2.2 Stroke input method

The specific definition of the keyboard under this method:

Key	The corresponding character or function	Explanation
-----	---	-------------

Numerical key 0	Blank space
Numerical key 1	Horizontal stroke
Numerical key 2	Erect stroke
Numerical key 3	Left-falling stroke
Numerical key 4	Dot and Right-falling stroke
Numerical key 5	Horizontal and turning stroke
Numerical key 6	arc and turning stroke
Numerical key 7	retorse turning stroke
Numerical key 8	Unsured stroke
Numerical key 9	Horizontal, erect and turning stroke
* Key	Press it to activate the mark input
# Key	Switch the input method
The soft left key	Assurance
The soft right key	Return
exit key	Return to the original interface

Attached diagram: stroke input method, namely the matching between stroke and number

1	2	3	4	5	6	7	8	9
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—

4.2.3 The English and numerical input method:

The specific definition of the keyboard under this method:

Key	The corresponding letter or function	Explanation
Numerical key 1	...? ! ' @ # \$ % ^ _	
Numerical key 2	ABCabc2	
Numerical key 3	DEFdef3	
Numerical key 4	GHIghi4	
Numerical key 5	JKLjkl5	
Numerical key 6	MNOomno6	
Numerical key 7	PQRSTpqrs7	
Numerical key 8	TUVtuv8	
Numerical key 9	WXYZwxyz9	
*key	0 and blank space	
#key	Press * key to activate the mark input	
The soft left key	Switch the input method	
	Assurance	

The soft right key	Clearance
Exit key	Return to the original interface

The general operation under English input method:

Each key is used to input several letters. Press the key repeatedly and fast until the letter you need appear. Input the next character again after the cursor moves.

Press # key to switch the input method.

When you need a blank space, press 0 key once under the capital or small letter condition.

5. The T-flash card introduction

the cellphone supports 1-Flash saving card function to expand memory space, specific operation is as follows:

5.1 The dismantling and assembling

- 1 close the cellphone
- 2 put the memory card into the groove
- 3 when you need to take out the memory

3 when you need to take out the memory card, please close the cellphone first. Usually, We don't recommend the dismantling and assembling of the memory card.

5.2 The usage of T-flash card

3.2 The usage of T-flash card

As one of the memorizers in cellphone, T-flash card has been set to the default memorizer before made. Your don't need any settings and can use it directly.

The usage of T-flash card as the memory card: When you first insert the card, you need to set the default memorizer to the memory card, such as the music player, flash video, camera, recorder, etc. Then you can use the memory card to store what you need.

The usage as the U disk: After connect it with the USB line, you can copy the data stored in the computer directly. Detailed information seen as the specification of U disk.

6 Common problems and solution

If the cellphone has any abnormalities, please check it with the following table.

Common problems	reason	solution
Bad receiving	Use cellphone where signal is not good, such as high building neighbourhood or basement, the wireless electronic wave can't reach the cellphone effectively.	Avoid these place when using the cellphone as possible as you can.
	Use cellphone when the line is intensively used. Such as the rush hour. The circuitry obstruction out off the signal.	Avoid using cellphone at this time as possible as you can.
	The distance with the base station that sends out signal is too far	request your network service supplier to provide the map of the service area.
Echo or cacophony	the sudden out of the network because of the bad signal in some area.	
	The bad circuitry in some area.	
	The time relates to the set of the network system.	Please close your cellphone if the signal is not good. Change for the new battery.
The shortening of the time during which the cellphone can be used	Need to change your battery	
	When the cellphone cannot receive the signal,it will send out signal continuously to search the base station, so most of the electricity stored in the battery has been consumed and the batteries run low.	Please move to the area where the signal is good or close the cellphone temporarily.
The cellphone can't be open	The batteries run out	Check the electricity of the battery or charge the battery.
The error of SIM card	The SIM card has been damaged.	Contact your network service supplier
	The SIM card has been improperly stored.	Ensure that your SIM card has been properly stored .
	The SIM card has been stained .	Wipe the surface of the metal with the clean cloth
The connect with the network fails	The SIM card is invalid.	Contact your network supplier.
	Beyond the GSM service district.	Check the service area with your network supplier.
	The signal is weak.	Please move to the area where the signal is good.
The fail of the phone call making	Use the function of the dialling restriction.	Cancel the restriction
	Use the function of the fixed dialling	Cancel the setting s of the fixed dialling.
	Three consecutive wrong input of the PIN code	Contact your network supplier.
PIN error	Battery or charger damage.	Change for new battery or charger.
The fail of the charging	Charging under the condition where the temperature is above 55 Celsius degree or below 10 Celsius degree	Change the charging environment.
	Bad contact.	Check the plug to see whether it has been fixed
The fail of the addition of the name in the phonebook	The saving space has been full.	Delete parts of the record in the phonebook.
	The network supplier don't support this function, or you didn't apply for this function.	Contact your network supplier.