

Music Cell Phone

User Manual
Model: U50
Read this manual carefully before
operation

Summary

Welcome to select U50 mobile phone. This instruction manual explains the excellent performance of U50 mobile phone for details. Besides basic talking function, U50 mobile phone and system network also provides you with multiple practical functions and services to facilitate your work and leisure activity.

U50 mobile phone is specially designed for GSM850/900/1800/1900 network environment and is automatic double frequency mobile phone. With the trend that GSM is gradually becoming the standard of the communication system in the world, you will possess the free space for random communication in double frequency network.

We provides with multiple special fitting parts including charging battery and rapid charger for your selection in U50 mobile phone, your can refer to chapter 19 of this instruction manual for the detailed description on these fitting parts. It is possible to result in danger if using fitting parts without permission from the providers, the resulted damage is beyond maintenance guarantee.

U50 mobile phone has passed the network access test from the PRC Ministry of Information Industry, all indexes reach the requirements for national standard and acquire the "telecom device network access license" issued by the Ministry of Information Industry (license number : **XX-XXXX-XXXXXX**). you come across difficulty when using U50 mobile phone, your can query and get help by national hot line consulting telephone (**800-8xxxxxx**) and after service telephone (**800-8xxxxxx**) set by XXXXX company.

XXXXX company reserves the right to modify the technical specification in this instruction manual without beforehand informing.

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Safety and Maintenance

While using the cell phone, please check it with the following table:

- Before use, please read instruction manual carefully.
- Do not power on the cell phone when use of cell phone is prohibited or it may cause interruption or danger.
- Please keep your cell phone off when you are on a plane. If functions that will automatically power on your cell phone, such as alarm clock or calendar, are setup, please check and cancel the configuration before boarding the plane.
- While using the cell phone, please keep away from heat source and high voltage environment, such as electric appliances or electric cooking devices. Please use the cell phone under normal temperature. Use it under temperature above 55°C or below -10°C may damage the phone.
- Pay attention to fire prevention. Power off the phone while near flammable materials, such as gas-filling station and fuel storage.
- Do not hold the cell phone in your hand while driving. Do not put the phone above air bag or within reach of airbag so as to prevent damage when airbag is inflated.
- Standard battery, charger and accessories approved by Novo should be used. Novo is not responsible for any consequence caused by use of third party accessories.
- Cell phone may cause interference to nearby electronic devices, so keep it away from electronic devices such as TV set, radio, PC, pacemaker and hearing aid, etc. Do not place the cell phone near credit card or magnetic field. Please power off your cell phone in hospital and other special places according to specific regulations there.

- Keep the cell phone away from mechanic vibration or shaking. Do not hit the screen of your phone with sharp tool.
- If plastic cover or case is used for cell phone, surface coating may be damaged.
- Do not disassemble the cell phone boldly.
- Do not use benzene, thinner or alcohol to clean the cover of your cell phone. Keep your cell phone away from corrosive chemicals such as detergent. Use clean and soft cloth instead and wipe gently.
- Prevent your cell phone from insulation or places with excessive smoke or dust.
- Your cell phone is not water-proof, so please keep it dry. Do not use it in damp environment, such as bathroom. Keep it away from rain and moisture.
- If your cell phone has external antenna, do not touch the antenna when it is not necessary. Use original antenna only, for use of unauthorized antenna may cause damage to the phone.
- When you are to pull the charger away from your cell phone or cut off power supply of charger, please hold the connector tightly and then pull out. Do not drag the power cable.
- Do not rely on cell phone only as communication device for emergency, such as medical rescue.
- Keep the cell phone out of reach of children so as to avoid danger.

While using battery, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of battery.

- Please charge the battery in a cool and well-ventilated room. Otherwise, high environment temperature may lead to overheat, smoking, burning, distortion or even explosion of battery.
- There are special protection circuits and devices inside battery, so do not open the battery; Otherwise it may lead to short circuit or electrolyte leak. If electrolyte enters eyes, there is danger of blindness. In such case, immediately wash eyes with clean water (Do remember not to rub the eyes with hands) and then go to hospital for treatment.
- Do not squeeze the battery and keep it away from mechanical vibration and shaking. Do not short connect the battery, for this may damage the battery and components connected to it. Short circuit may be caused by coin or clip directly connecting anode and cathode of the battery, so do not put the battery together with metal objects.
- Please keep the metal contact points and battery clean.
- Do not use damaged or depleted battery.
- The battery should be replaced when it can not meet the requirement for performance. Battery can be charged hundreds of times before it should be replaced. Battery belongs to consumables. Though it can be charged hundreds of times, its quantity of electric charge may decrease gradually. When service time (talk time and standby time) is found to have decreased, the battery shall be replaced.
- Prevent the battery from exposure to the sun or places with excessive smoke or dust. Do not use it in damp environment, such as bathroom. The battery is not waterproof; so keep it away from rain and moisture.
- Do not put the battery in places that are too hot or too cold. Temperature above 55°C or below -10°C may affect performance of the battery.
- Do not put the battery in fire so as to avoid explosion.

- Do not put the battery in water so as to avoid short circuit inside, resulting in battery overheat, smoking, distortion, damage or even explosion.
- Treat battery according to local regulations (for example, recycling). Do not treat battery as domestic garbage so as to avoid explosion and pollution.
- Special charger should be used for this battery for charging, and charging time should not exceed 12 hours.
- Keep battery out of reach of children to avoid danger.

While using battery charger, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of the charger.
- Do not disassemble or modify the charger or use it when power cable is damaged; otherwise there will be electric shock or fire, or the charger may be damaged.
- Do not touch the charger with wet hands. If the charger contacts water or other liquid, immediately cut off the power supply.
- Do not short connect the charger and keep it away from mechanical vibration or shaking and direct sun shine. Do not use it in damp environment, such as bathroom. The battery charger is not waterproof; so keep it away from rain and moisture.
- Do not use the charger near electric appliances such as TV set and radio.
- When to pull out the plug, hold the charger instead of dragging the power cable so as to avoid damage of power cable.
- Keep the charger out of reach of children so as to avoid danger.

Basic Knowledge

Brief Introduction

Thank you for choosing the GPRS function cell phone U50. You will know how to use this phone roundly after reading the manual. Design this cell phone is aim at GSM800/900/1800/1900 network environment, except the call function, there are basic English input mode, contacts, individuate ringtone/image, MP3 ringtone, short message, multimedia message, camera, MP3, alarm, calculator, auto on/off, calendar, world clock, stopwatch, E-book, T-Flash, link internet in GPRS, keyboard lock, video recorder, video player, etc. This cell phone interface is individuated, the function of design is perfect, it can satisfy your deferent demand.

General

Product name: GSM double-frequency GPRS digital mobile phone

Model: U50

System: GSM800/900/1800/1900

Ambient temperature

Highest: +55 °C

Lowest: -10 °C

Basic parameters

Weight: 74g (including standard battery)

Dimension: Approximately 104 x 45x 16.2mm

Talk time:200—400min*

Standby time: 200—500h*

Battery capacity: 1500mAh
* Depending on local network signal conditions.

Your Mobile Phone

1.1 Appearance



1.2 Key description








Key	Description
-----	-------------








Send key	Making or answering a call. In standby mode, press this key to access the All calls screen.
End key	End calls or reject calls.
Power key	Long press: Power on, power off.
Left soft key	In standby mode, press left soft key to enter Menu.
Right soft key	In standby mode, press right soft key to Names.
arrows key	It's used to select menu items in menu operation.
OK key	Confirm operations you have operated.
Voice key	Turn up or turn down volume.
Camera key	Into the camera.
Menu key	In standby mode, press this key to enter Menu.
Calendar key	In standby mode, press this key to enter calendar.
Phonebook key	In standby mode, press this key to enter names.
Message	In standby mode, press this key to enter message.

Number key	Enter numbers, letters, and some special characters. In standby mode, press and hold [1] to access your voice mail server.
# key	In standby mode, long press this key to enable or disable the Meeting mode; short press this key to Input the symbol "#".
* key	In standby mode, short press this key to input the symbol "*".
◀ key	Input method switch.
⇧ key	Short press this key to input numbers and symbols, but only enter once in the input interface.
Ctrl key	Enter Symbol.

1.3 State icons

<Icons on the screen: >

	Indicates SIM Card signal strength.
	You may use GPRS to serve.
	Indicates vibration mode has been activated.
	New short message(s) received.
	The SIM card receives one new multimedia message.
	The SIM card receives one new email.
	Alarm clock has been activated.

	Indicates a headset is connected to the phone.
	Start call forwarding function.
	Indicates keyboard has been locked.
	Indicates battery power level.
	You have one or several missed call.
	Open the Bluetooth
	Open the WLAN

If your cell phone is within coverage of GSM network and has registered the network, the name of the registered network service operator will be displayed at upper part of the screen.

1.4 Screen background light

Background light can illuminate the screen. When you power on your cell phone, background light will turn on for a certain period. If no key is pressed within the period, the background light will turn off automatically so as to save battery. Setup background light brightness in [Settings] – [Phone Settings] – [Misc settings] – [LCD Backlight].

Instructions before Use

2.1 Battery disassembly and installation

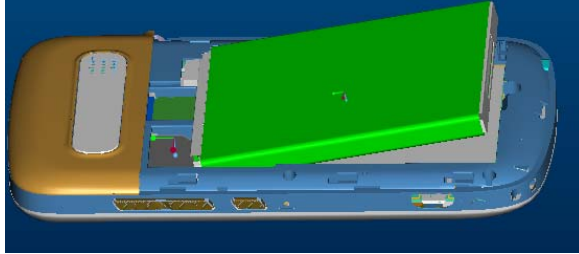
Install battery

1. Press the battery cover, promote cell cover downward, remove the cover.
2. Press battery towards the cell phone and press it until it is locked.

Take out battery

Ensure the cell phone powered off.

1. Holds down the back of the handset, glide outer covering downward, then unloads the battery exterior top plate.
2. Buckle the battery to buckle hand's position, lifts gently the battery and takes down.



2.2 Charge battery

Plug the charger to the charging socket at the right of cell phone as follows:



Note: Please handle carefully. Do not pull out charging plug by force. This may damage your cell phone or charger.

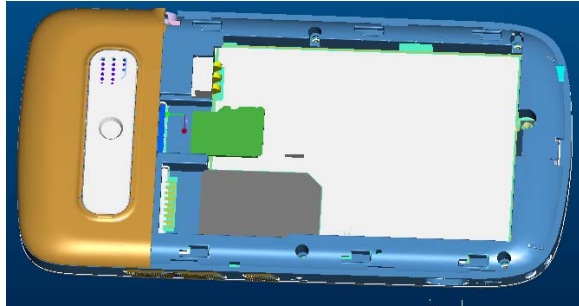
- Before use, battery supplied with your cell phone should be completely charged.

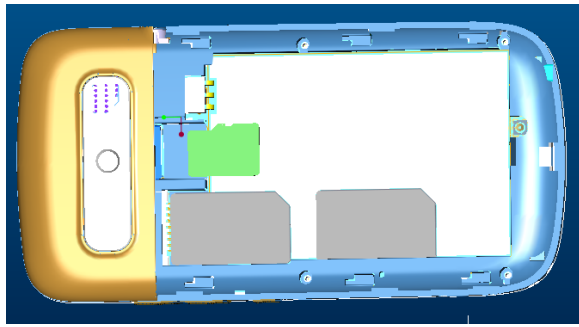
- Displayed four grid electricity when the battery is full
- While charging, do not remove the battery or SIM card.

2.3 Install SIM card

- When SIM card is not used, carefully put it in a secure place.
- SIM card is easy to be damaged because of scratching or bending, so it should be used carefully.

When you perform following operations, ensure the cell phone is powered off and separated with charger. Remove the battery and put SIM card in fixer. While inserting SIM card, ensure the metal side faces downward and aim the cut-corner of SIM card at that of SIM card slot.





2.4 Remove SIM card

When you perform following operations, ensure the cell phone is powered off and separated with charger.

Remove the battery and take out SIM card from holder.

Note: SIM card is a computer chip containing protocol details, security information and personal phonebook, etc.

2.5 How to power on/off

Ensure battery is properly installed.

Power on and hold [Power key] button until boot screen appears.

Some SIM cards have PIN code protection. If there is prompt for input your PIN code, input your PIN code and then press [OK].

Default PIN code is [1234](#).

After power on, if SIM card inserted is valid, your cell phone will automatically search available network; if not, it will prompt: no SIM card is available.

To power off, hold [Power key] until shutdown screen appears.

2.6 Security password

You can use access password to avoid unauthorized use of your SIM card.

PIN code

PIN code is used to prevent illegal use of user's SIM card. If your cell phone has enabled PIN code protection, there will be prompt for entering PIN code. If wrong PIN code is entered for three times, SIM card will be automatically locked. You have to enter PUK code so as to unlock it. PIN code is related to SIM card instead of the cell phone, and is provided by network service operator.

PUK code

PUK code, referring to personal unlock code, is used to unlock SIM card that is locked because of wrong input of PIN code. If wrong input of PUK code amounts to ten times, SIM card will lose efficacy. PUK code is provided by network service operator.

Quick Guide

3.1 Dial numbers

When logo of network provider appears on the screen, you can dial or answer calls. Information bars at upper left corner of the screen show intensity of network signal. (Six information bars represent most intense signal.)

Since quality of call is greatly affected by barrier, movement in small range can effectively improve quality of call.

Make domestic phone call

Use **number keys** to input phone number in standby state and then press **send key** to start the call. If the phone number needs to be changed, please delete characters by pressing **right soft key** "Clear". While dialing, dialing animation will be displayed on the screen. Once the other side is put through, talk state information will be displayed on the screen.

After the call, please press **End key** to hang up the call.

You can enter domestic phone numbers according to following sequence:

Area code Phone number Send key

Call extension of fixed phone

You can dial fixed phone extension number according to following consequence:

Area code Exchange number w Extension number Send
key

Make international Call

You can enter international phone number according to following sequence:

+ Country code Complete phone number Send key

After pre-fix, enter country code and complete phone number you want to dial. According to conventions, county code for Germany is 49, and 44 for UK and 46 for Sweden, etc.

Similar to making an international call, "0" before city code should be removed.

For example, you must dial +86 21 114 if you want to dial Shanghai's service hotline from another country.

Note: In some networks, it is not allowed to use "+" to dial international phone numbers.

Dial a number in the list

Every phone number you dialed or received is saved in Call history in your mobile phone. Phone numbers you dialed or received recently are recorded in four sub-menus under the list according to category, namely **missed**, **Received** and **Dialed**. Phone number of the call you received most recently is located at the top of every list. When phone number list is full, old numbers will be deleted automatically. Operate as follows:

Phone numbers appear in the lists can be dialed directly by pressing

Send key.

In phone number list, press **OK key** to view details and press **Option soft key** to save the numbers to phonebook or delete them.

3.2 Emergency call

As long as you are within coverage of network (which can be found out by checking network signal intensity indicating bars on upper left corner of the screen), you can call emergency service. If your network provider does not provide roaming service for the area, "Restricted Service" will be displayed on the screen. As long as you are within coverage of network, you can make an emergency call even without a SIM card.

Note: Some networks do not allow dialing 112 for emergency call.

3.3 Answer call

You can choose different ways to answer calls. You can press **Send key** or **Left soft key** to answer. If **Any Key Answer** is active in answer mode, you can press any key beside **End key** and **Right soft key** to answer calls.

3.4 Terminate call

When there is an incoming call, press **End key** to reject the call.

During the call, press **End key** to terminate current call.

Call that has just been dialed can be cancelled by pressing **End key**.

3.5 Call History

Your phone can store your most recent missed, received, dialed calls and record the last minutes, and has a total answer the phone, the phone has been allocated a total of talk time, and so on.

3.6 Call options

In talk state, press **Left soft key "Options"** to enter talk options. Operation method of talk options is the same as that of **function menu**.

Talk options can only be seen in the process of talk, and functions such as call wait and multi-party talk have to be supported by network. Please contact your network provider.

You can directly enter phone number at current talk screen and press **Send key** to dial new phone number.

In talk options, you can make following operations:

Hold/Release

Hold current talk or resume held talk.

Swap *

Switch between current talk and held talk.

Private chat *

To talk with one person privately in multi-party talk. Other participants will be automatically turned into held state.

Conference*

Enter multi-party talk state. You can hold multi-party talk or terminate the call.

End all calls

End all calls.

Magic Sound Setting

Press this key in this state to close or open magic sound.

Phonebook

Press this key in this state to enter phone book.

Messages

Press this key in this state to enter short message.

Sound recorder

Record the call.

Background sound

Press this key in this state to open or close background sound.

Mute

Open or close Mute.

DTMF

Open or close DTMF.

Note: Menu items marked with * appear in specific conditions only. For example, "Switch" appears only when calls in talk state and hold state exist at the same time. Besides, multi-party talk function should be applied from network service operator.

3.7 Keyboard lock

You can select time for automatic keyboard lock via [Settings]→[Security settings]→[Auto keypad lock], so that your cell phone can automatically locks the keyboard.

You can also press [soft key] and then [send key] to lock keyboard in standby state.

Once keyboard is locked, you can press [send key] according to directions on the screen to unlock the keyboard.

Basic Functions

4.1 Dial phone

Direct dial

In standby state, press number keys to enter the telephone number you want to dial.

To delete wrong input, press [right soft key] to delete a number before the cursor. To delete all numbers, please hold [right soft key] until all numbers are deleted or press [End key] to return to standby interface directly. Once phone number to dial has been input, press [Send key].

If the phone number being dialed out can be recognized by phonebook, name and icon of contact person will be displayed on dialing screen, and calling animation is displayed at the same time.

Press [End key] to end a call.

Quick dial from contacts list

Press [right soft key] to enter contact interface.

Press [Up navigation key] or [Down navigation key] to select the phone number you want to dial.

Press [Send key] to dial out the number.

Quick dial from dialed phone number list

Press [Send key] to enter dialed phone number record page.

Press [Up navigation key] or [Down navigation key] to select the person you want to call or the number you want to dial.

Press [Send key] to dial out the number.

Quick dial

Open the speed dial function, and then set different name for different number keys. In standby mode, press and hold the number key to speed dial.

4.2 Answer incoming call

When there is an incoming call, incoming call animation will be displayed together with special ringtone or vibration. If phone number of the caller can be recognized, the number will be displayed on incoming call screen. If information about the number is stored in contacts, caller's name and icon will also be displayed. At the same time, specified ringtone will be played or play music or vibrate according to current settings. If caller hides his/her number or the network bans call indication, the incoming call is displayed as *****.

Press [Answer] soft key) or [Send key] to answer calls. If [Any Key] is selected, you can press any key apart from End key and Right soft key to answer calls.

When you want to reject the incoming call, press [End key] directly.

4.3 Talk options

The cell phone provides some talk control functions in the process of talk. Press [Options] soft key) to access the talk control functions in the process of talk.

Hold/release talk state

If network supports, you can hold current talk.

Press [Options] soft key) and select [Hold] option in the menu.

To activate held talk, press [Options] soft key] and select Hold option in the menu.

Dial second number

When you are making a call, you can dial another number.

Enter the second number or press [Phonebook] option in [Options] soft key] to select in phonebook and then press [Send key]. When the second number is put through, the first call will be held automatically.

Answer second incoming call

If there is a second incoming call in the process of talk, the screen will display a second call is waiting. Call wait function is only available when the network supports this service and you have set to Enabled in Call wait menu.

Press [Answer] soft key] or [Send key] to answer second call. When the second call is put through, the first call will be switched to hold state. Press [End key] to terminate the second call.

Select current phone number

Information of the other side is indicated by small icon in title area of the screen.

Select the number in talking and press [Option] soft key] to display following options:

Switch: Current call enters hold state, while the held call is activated.

Conference: Add held call to conference call.

End single call: End one call.

Phonebook: press this key in this state to enter phone book.

Message: press this key in this state to enter short message

Record: Enter record state.

Mute: Open or close mute.

DTMF: Open or close DTMF.

Turn up tone

When you are on the line you can adjust volume through the key on the right of phone.

4.4 Text edit

Input mode

When you use your cell phone, you may need to enter text. For example, to save a name in phonebook, write a short message, and create an agenda. You can enter letters, symbols and numbers through keyboard of your cell phone.

In edit state, press the lower left corner of the screen button to select proper text input mode. This cell phone provides Spain input, English input and number input modes.

Default input mode after power-on is **Lowercase Spanish**.

Press [ctrl key] to enter symbol selection mode.

4.5 Handwriting input

Input method is display at the top left corner of the screen. ABC or ES representatives capital letter input method; abc or es representatives lowercase alphabet input method; 123 representatives digital input method; input method. Right key touch with pen or touch screen can be removed remove the word wrong.

4.6 Quit from the menu

In common, you can press `right soft key` to quit form the menu, and you can press `End key` to enter the IDLE interface.

Menu Function List

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- 5.1.1 Test message
- 5.1.2 MMS
- 5.1.3 Email
- 5.1.4 Broadcast message

5.2 Phonebook

5.3 Calendar

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5.5 Multimedia

- 5.5.1 Camera
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5.6 Alarm

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- 5.8.2 call settings

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5.10 Audio player

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- 5.11.2 Memory card

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- 5.12.2 Unit converter
- 5.12.3 Currency converter
- 5.12.4 Health
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5.17 Connectivity

5.18 Settings

- 5.18.1 Phone settings
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- 5.18.3 Security settings
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- 5.18.5 Sound effects

Menu Functions

You can press [Main menu] key in standby state to enter the main menu.

Once you have entered the main menu, you can select corresponding options by using [Navigation key] to move the cursor.

Stop the cursor on an option and press [OK] key to enter the function window of the option.

You can also use short-cut method, i.e. press a number key from 1 to 9 directly to enter function window of corresponding option.

Press [Back] soft key) or [End key] to return to standby mode.

6.1 Messages

6.1.1 Text message

Use the menu to send and receive short messages.

6.1.1.1 Write message

In the edit mode, press the [options] to operate the followings:

Send to: Select send number from phonebook or enter number, then send.

Input method: Change the input method through this menu.

Insert templates: Use the templates to the message.

Advanced: Insert object in the message through this menu.

Save to drafts: Save a message to the drafts.

6.1.1.2 Inbox

Enter Inbox to view text message you received. Open a short message and press the "option" to operate the followings:

Reply: Reply the message to the sender.

Caller sender: Call the sender.

Forward: Forward the message.

Delete: Delete the message you selected.

Advanced: Use the number and Email, and copy or move the message you selected through this menu.

6.1.1.3 Drafts

View the message that was not send saved in drafts.

6.1.4 Outbox

View send message saved in outbox and press the “options” to operate the followings:

Forward: Forward the message.

Delete: Delete the message you selected.

Advanced: Use the number and Email, and copy or move the message you selected through this menu.

6.1.1.5 Templates

Use the menu to edit the templates.

6.1.1.6 SMS Settings

Use the menu to enter SIM message settings. SIM card message settings contain Profile settings, Voicemail server, Common settings, Memory status, Preferred storage, Preferred connection.

6.1.2 MMS

Use the menu to send and received MMS.

6.1.2.1 Write message

In the edit mode, select the [Edit content] to press the [edit], then press the [options] to operate the following options:

Done: Finish the message.

Input method: Change the input method.

Add picture: Add pictures from phone or memory card.

Add audio: Add audio from phone or memory card.
Add video: Add video from phone or memory card.
Add attachment: Add attachment from phone or memory card.
Add slide before: Add a slide before here.
Add slide after: Add a slide after here.
Add bookmark text: Add a bookmark Text.
Preview: Preview the MMS.
Slide timing: Settings time interval.

6.1.2.2 Inbox

Open the MMS you received. Press [options] to operate the following operations:

View: view the message you received.
Reply: reply the message to the sender.
Reply by SMS: reply SMS to the sender.
Forward: Forward the message.
Delete: Delete the MMS you selected.
Delete All: Delete all MMS from the phone.
Save as template: Save the MMS to template.
Properties: Property of the MMS.
Use Details: Use the MMS details.

6.1.2.3 Outbox

Open the MMS you sent. Press [options] to enter the following options:

View: view the message you sent.
Forward: Forward the message to others.
Edit: Edit the SMS.
Delete: Delete the MMS you selected.

Delete all: Delete all MMS.

Save as template: Save the MMS to template.

Properties: Property of the MMS.

Use Details: Use the MMS details.

6.1.2.4 Draft

Enter the MMS you saved. Press [options] to operate the following operations:

View: view the message you saved.

Send: sent the MMS.

Edit: Edit the MMS.

Delete: Delete the MMS you selected.

Delete All: Delete all MMS from the phone.

Save as template: Save the MMS as template.

Properties: Property of the MMS.

Use Details: Use the MMS details.

6.1.2.5 Templates

It contains User defined and Default.

6.1.2.6 MMS Settings

It provides six options, for example: profile, Compose, Send, Retrieve, Filter, Memory status.

6.1.3 Email

First, set the Email accounts, then you can send or receive e-mail.

The details as follows:

1. Start to create account: Input your email account address.
2. Select the email's protocol: select pop3 or IMAP4.
3. Select Data account: select data account from GPRS account.

(Notes: The APN of GPRS is cmnet).

4. Input receiver email's server.
5. Input send email's server.
6. Input your user name.
7. Input your user password.
8. Activate the account you set.
9. Account options→Edit→Advanced settings→Outgoing server→Authentication → on
10. You can edit email and send or receiver.

NOTES: In email accounts menu, select email accounts→option→edit→ advanced settings, you can set outgoing/incoming server, signature and account settings.

6.1.4 Broadcast Message

Use the menu to set the broadcast message.

6.2 Phonebook

You can select 'add new contact' operation to add a new contact or add group members in the phonebook list interface, and you can do the following:

1. Preferred storage: Select priority storage location for a new contact.
2. Speed dial: Set speed dial from phonebook, and you can dial the contact by press and a number of key in standby mode.
3. My number: Set personal business cards and send.
4. vCard version: Select different version for my number.
5. Extra numbers: Use the menu to view the other numbers stored in the SIM card or in phone.
6. Memory status: View memory status about phone and card.
7. Copy contacts: Use the menu to copy all records between the card and the phone.

8. Move contacts: Use the menu to move all records between the card and the phone.

9. Delete all contacts: Use the menu to delete records from the card or phone.

Note: This phone can store 1000 phone numbers.

6.3 Calendar

Enter the menu, press [options] to set the followings:

View Tasks: Set or view the task.

Add event: Add a new task.

Delete event: Delete a task.

Jump to date: Jump to the date you selected.

Go to weekly view: View calendar by weekly.

Print: Print the date.

6.4 Services

6.4.1 WAP

Home page: Connect to home page.

Bookmarks: Enter bookmarks where have five bookmarks

Recent Pages: Enter the history page

Offline Pages: choice the old page

Input Address: input a web page

Service Inbox: get the service message

Settings: select or edit account, browser options, service message settings, clear cache, clear cookies, trusted certificates.

6.4.2 Data Account

GSM Data: Choose the GSM account.

GPRS: Choose the GPRS account.

WLAN: Open or close WLAN.

6.5 Multimedia

6.5.1 Camera

Press the number key to set some functions, such as Effect settings, White balance, Delay timer, Cont. shot, Scene mode, Image Quality, Image size. Press the soft key to start the following settings:

Photos: View the images you saved. Choose one image to operate the followings: View, Slide show, Edit, Print, Browse style, Use, Send, Rename, Delete, Delete all files, Sort by, Storage.

Camera Settings: It contains seven functions: LED highlight, Shutter sound, EV, Contrast, Anti-flicker, Delay timer, Cont. shot.

Image Settings: You can set the size and quality of the image.

White balance: It contains six options: Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescent.

Scene mode: It contains two modes: Auto and Night.

Effect Settings: It contains six effects: Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, color invert.

Storage: It contains two storage addresses: Phone and Memory card.

Restore Default: You can restore the default settings.

6.5.2 Image viewer

Enter the menu, press [options] to set the followings: View, Browse style, Forward, Rename, Delete, Delete all files, Sort by, Storage, etc.

6.5.4 Video recorder

Enter the menu, press [soft key] to set the followings:

Camcorder Setting: It contains the following options: EV, Night mode, Anti-flicker.

Video settings: To set the quality of Video. It contains three options: Normal, Low, Good.

White balance: It contains six options: Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescent.

Effect settings: It provides six options: Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, color invert.

Storage: It provides two storage addresses: Phone and Memory card.

Restore Default: You can restore the default settings of the camcorder.

6.5.4 Video player

Choose the video you saved, press [options] to set the following functions:

Play: Play the video file.

Use as: Use the video file to a video call for a contact.

Send: Send the video file to someone by mms or Bluetooth.

Rename: Rename the video file.

Delete: Delete the video file.

Delete all files: Delete all the video files in the phone/memory card.

Sort by: Order the video files by name, type, time, size or none.

Storage: Store the video files to the phone or memory card.

6.5.5 Audio player

Play the music that you saved in the phone and in memory card.

[Up] Navigation key]: Open or pause music.

[Down] Navigation key]: Close music.

[Left] Navigation key]: Play the previous file.

[Right] Navigation key): Play the next file.

[List]): List all the music.

Choose the music to set the following functions

Play: Play the selected music.

Details: View the details of the song.

Add To Ringtones: Add the song to the ring.

Refresh List: Refresh the list from phone or memory card.

Settings: It contains four function settings: player settings, display settings, sound effect and Bluetooth settings. To set the following functions: Pre. Play list, List auto gen., Repeat, Shuffle, Background play, BT stereo output, BT stereo headset, lyrics display and so on.

6.5.6 Sound recorder

Use the menu to record the voice .Choose the file you saved to operate the followings:

[Record]: Record the new file.

[Play]: Play the recorder file.

[Append]: Append the new record to the file what you select.

[Rename]: Rename the video file.

[Delete]: Delete the video file.

[Delete All Files]: Delete all the video files in the phone.

[Settings]: It contains three options: Pref. storage, File format, Audio quality.

[Use]: Send the recorder file to user profiles.

[Send]: It contains two options: To MMS, To Bluetooth.

6.5.7 FM radio

Use the menu to listen to the radio. Press [options] to set the followings:

Channel List: List the channel of the FM radio.

Manual Input: Input the channel of the FM radio.

Auto Search: Preset Auto search.

Settings: To set Background play and Loud speaker.

Record: Record the FM radio file of one channel.

Append: Append the new record to the file what you select.

File list: View the file list.

6.6 Alarm

Phone can set five alarm clocks. In edit mode, press [Edit] to set the followings: time, repeat, alarm tone, snooze(min), alert type.

6.7 Camera

The use method of camera is the same as the camera in multimedia.

6.8 Caller center

6.8.1 Call history

1. Call history

Dialed Calls: Press ok to view dialed calls list.

Received Calls: Press ok to view received calls list.

Missed Calls: Press ok to view missed calls list.

In the missed, dialed, received calls interface, press ok to view the details: date, time, number. Press options to operate the following: send text message, send MMS, call, delete, save, edit.

2. Delete Call Log

- Delete all calls log.
- 3. Call Timers
 - View the call time
- 4. Call Cost
 - View the call cost.
- 5. Text message Counter
 - View the quantity of the SMS you received and sent.
- 6. GPRS Counter
 - View the bytes of the MMS you received and sent.
- 6.8.2 Call settings
 - Enter the menu to set the followings:
 1. Caller ID
 - If you choose [Hide ID]. Your phone number can't display when you make telephone calls.
 2. Call waiting
 - Activate: Activate the Call waiting function.
 - Deactivate: Deactivate the Call waiting function.
 - Query Status: Query the status of the function.
 3. Call divert:
 - Divert the incoming calls to the other phone number.
 4. Call barring:
 - Use the menu to set the call barring. It contains outgoing calls, incoming calls, Cancel all, Change barring password.
 5. Line switching:
 - You can change the line 1 or line 2.
 6. Closed user group:
 - You can add or close your group.
 7. Magic Sound Setting

Open or close magic sound, and you can select different sound.

8. Advance settings

Black list

Activate blacklist mode and edit the blacklist numbers. You can't receive the calls in the list.

Auto redial

Turn on or turn off the function.

Background sound

Open or close the function, and select different background sound.

Call time display

Turn on or turn off the function.

Call time reminder

Turn on or turn off the function.

Auto quick end

Set talk time, and the call is hanged up automatically when to the setting time.

Reject by SMS

Turn on or turn off the function.

6.9 Tasks

Enter the menu, view the task lists and choose the task you saved.

Press [Option] to set the followings:

View: You can view the task.

Add: Add a new task.

Edit: Edit the task you selected.

Dele~~t~~e: Delete the task what you select.

Delete All: Delete all the tasks in the phone.

Send vCalendar: It provides four options: send by SMS, send by MMS, send by Bluetooth, Save to file.

6.10 Audio player

The use method of audio player is the same as the audio player in multimedia.

6.11 Files

Manage the files that saved in the phone and memory card.

6.12 Extra

6.12.1 Calculator

Use the menu to do basic calculations, such as addition, subtraction, multiplication and division.

Key operations:

Left navigation key: Multiplication.

Right navigation key: Division.

Up navigation key: Addition.

Down navigation key: Subtraction.

OK: Equal. Press the key to display calculation result.

Press **Clear** to clear the contents you input.

6.12.2 Unit converter

It contains two unit conversion: weight and length.

6.12.3 Currency Converter

Input the currency rate, and press **OK** to input local currency.

6.12.4 Health

Calculate the proportion of height and weight.

6.12.5 Stopwatch

Enter the menu to use the stopwatch. It provides two options: Typical stopwatch, nWay stopwatch.

6.12.6 Ebook reader

Enter the menu, choose the book you saved, press[options] to operate the followings: Open E-Book, Clean up bookshelf, Global settings, Book info, Delete, Delete all files, Sort by, Apply global settings, Help.

6.13 Fun

6.13.1 MSN

Use the menu to achieve msn, it needs the support of the network service provider.

6.13.2 Yahoo

Use the menu to achieve yahoo, it needs the support of the network service provider.

6.13.3 Java

Provide two type java: opera mini, eBuddy.

6.13.4 Java settings:

You can set Java audio, vibration, select SIM, Java profile, heap size.

6.13.5 Games

Provide one game: Puzzle. You can open or close BGM, Sound effect, Vibration by games settings.

6.14 Organizer

6.14.1 Calendar

Description ibid.

6.14.2 Tasks

Description ibid.

6.14.3 Alarm

Description ibid.

6.14.4 World clock

You can look up the time of the other city in the world.

6.14.5 Synchronization and Phone sync

It's provided by the network service provider.

6.15 Calculator

Description ibid.

6.16 Profiles

It provides seven profiles: General, Meeting, Outdoor, Indoor, Silent, Headset, Bluetooth.

Press [options] to set the followings:

Activate: Activate the profile.

Customize: It contains six options: Tone setup, Volume, Alert type, Ring type, Extra tone, Answer mode. Headset mode can be set to automatically answer the call.

6.17 Connectivity

6.17.1 Bluetooth

Enter the menu to set the followings: Power, Inquiry audio device, Remote control, My device, Active device, Settings, About.

6.17.2 Conn. Management

It is used to display date of the WLAN connection.

6.17.3 WLAN

Open WLAN, and then search for networks, you can view connection status by WLAN status.

6.18 Settings

6.18.1 Phone settings

1. Time and Date

Use the menu to set time and date. It contains three options: Set home city, Set time/date, Set format and update with time zone.

2. Schedule Power On/Off

Use the menu to schedule the time of power on/off

3. Language

Use the menu to set the language.

4. Pre. Input methods

Use the menu to set the priority input method.

5. Display

Use the menu to set display characteristic. It contains three options: Wallpaper, Screen saver, and show date and time.

6. Greeting Text

Activate the mode, then edit the greeting text.

7. Auto update of date and time

Open the function, it prompts update time when you exit network.

8. Flight mode

You can select mode in standby mode by this function.

9. Misc. Settings

You can set the LCD Backlight. Change the brightness and time of the background light by the left and the right direction key.

6.18.2 Network setup

1. Network selection: you can search the network you want by manual/auto
 2. Preferred networks: press left soft key, you can change priority that you want.
 3. GPRS connection: you can select different connection: always or when needed.
- 6.18.3 Security settings
1. SIM lock
Use the menu to power on or power off the SIM lock, the default password is 1234.
 2. Phone lock
Use the menu to set the phone lock. The default password is 0000.
 3. Auto keypad lock
Power on the mode, and choose the waiting time.
 4. Change password
Change the password of the SIM card and phone.
- 6.18.4 Restore factory setting
The default password is 0000.
- 6.18.5 Sound effect
Open or close sound effect, it contains three choices: equalizer, reverb effect, 3D surround, also you can open or close bass enhancement.

AQ

If any problems are encountered while using the cell phone, please solve them with reference to following items. If the problems still exit, please contact dealers or designated service providers immediately.

■ **“Enter PIN code” appears on the screen:**

Enter valid PIN code of your SIM card. Please contact network service operator immediately if you do not know the code.

■ **“Enter PUK code” appears on the screen:**

Your SIM card will be locked if you enter wrong PIN code for three times. To unlock your SIM card, you have to enter PUK code. Please contact network service operator immediately.

■ **“Insert SIM card” appears on the screen:**

Make sure SIM card is correctly installed. Check if SIM card works properly. It may have defects or faults. If so, hand it over to network service operator.

■ **“Not in service area. Network failure.” is displayed.**

Check signal intensity indicator. If there is no signal, you may be in the basement or network blind area in a building. Please move to other locations to receive signal. Another situation is that you are not covered by network. You can ask your network service operator to provide network coverage.

■ **Poor sound quality, echo or noise makes communication difficult:**

Hang-up your phone and dial again. Network service operator may connect you to a line with better communication quality.

■ **Standby time declines:**

Signal at your location is weak so that the cell phone has to search signal for a long time. When you don't want to answer any call, please

power off for a time being. It is also possible that the battery has been used for a long time and approaches its life-span. In this case, please replace the battery.

■ **Cell phone fails to boot:**

Check battery volume or charge the battery. Try to power on while charging. If your cell phone is put off for a long time, the battery is likely to discharge excessively. You cannot power on it in this case, and the phone will give no response for quite a long time. The phone cannot be powered on until battery is restored.

■ **Can not send short message:**

Please check your service center number option to see if you have set up service center number or if the number is correct. Perhaps you have not open SMS service, or recipient of short message is invalid, or network service operator of your region does not support this service.

■ **Can not charge:**

There are three possibilities: 1. Charger of your cell phone does not work properly. You can contact nearest service provider or dealer appointed by Novo; 2. Ambient temperature is not appropriate. Please change charging environment; 3. Poor contact. Please check plug of your charger.

■ **Can not add entries into phonebook:**

Phonebook is full. Please delete some useless entries.

■ **Can not select some functions:**

The service is not available or network service operator of your location does not support this service. Please contact service provider or dealer or network service operator appointed by Novo immediately.

T-Flash Card Introduction

The cell phone support T-Flash card to enlarge the storage. Operations as follows:

T-Flash card install/remove

The T-Flash card is on the right side of the SIM socket. Take out battery first if you install the T-Flash card, move the sheet metal, put the T-Flash card on it, then close the sheet metal, that is ok. If you remove it, operate as contrary operations of installing.

T-Flash card use

T-Flash as one of the memorizer of cell phone, format it when you first use, operations as follows:

1. Ensure you already installed the T-Flash card properly.
 2. Press OK key into main menu, then into Documents, T-Flash, select T-Flash Format option, press OK key. Later on, restart the phone, then you can use the T-Flash card normally.
- You can use T-Flash card connect with computer by the commutator, and then, can copy data from the computer.

User can check-up whether there are catalogs in the root, the catalog like these: AUDIO,VIDEOS, PHOTOS, EBOOK, MY MUSIC. Without you can establish them. These catalogs saved relevant files only, otherwise, can't show what you save. for example:

AUDIO can save these format files: amr, wav.
EBOOK can save the format file: txt.
MY MUSIC can save these format files: mid, MP3.
PHOTOS can save these format files: bmp, gif, jpg.
VIDEOS can save these format files: MP4, 3GP.

RF Exposure Information

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This model (FCC ID: SG71007H-U50) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.975 W/kg and when properly worn on the body is 0.996 W/kg. 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.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against

harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help