Mobile Phone

User Manual
Model: 851
Read this manual carefully before
operation.

Contents

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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℃ or below -10℃ 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

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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 sin 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.

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• Do not put the battery in places that are too hot or too cold. Temperature above 55℃ or below -10℃ 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.

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• 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. You will know how to use this phone roundly after reading the manual. Design this cell phone is aim at GSM/GPRS network environment, except the call function, there are basic Chinese/English/Bahasa Indonesia/Bahasa Melayu input mode, contacts, individuated 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 functions of design is perfect, it can satisfy your deferent demand.

Your Mobile Phone

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1.2 Key description

Key	Description
Send1 key	SIM1 card making or answering a call. In standby mode, press this key to access the Call History.
End key	End calls or reject calls. Long press: Power on, power off.
Left soft key/Send 2 key	In standby mode, press left soft key to enter Menu; In standby mode, SIM2 card making or answering a call.
Right soft key	In standby mode, press right soft key to Phonebook.
OK key	Confirm operations you have operated.
Number key	Input numbers, letters, and some special characters.
Alt key	Input method switch key
+/O 、 -/I key	Regulate volume
aA	shift key
Sym key	Punctuation mark key

1.3 State icons

<Icons on the screen: >

	Indicates signal strength.
	SIM1 card received new short message(s)
	SIM2 card received new short message(s)
	New multimedia message(s) received.
	Received new emails
	Missed phone.
	Alarm clock has been activated.
	Indicates a headset is connected to the phone.
	Indicates vibration mode has been activated.
	Keypad has been locked.
	JAVA has been activated.
	Indicates battery power level.

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

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automatically so as to save battery. Setup background light brightness in [Settings] – [Phone Setup] – [[Misc settings] – [LCD Backlight].

Instructions before Use

2.1 Install and charge the phone

1. Remove the battery cover
2. Insert the SIM card
3. Install the battery
4. Plug the travel adapter into the phone

2.2 Power on/off

Long press the Power Key to switch on / off the phone.

2.3 Security password

You can set access password to avoid your SIM card is used by others.

2.3.1 PIN code

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.

2.3.2 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

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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. (Four 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.

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

You can enter domestic phone numbers according to the followings:

Area code   Phone number   Send key

3.1.2 Call extension of fixed phone

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

Area code   Exchange number   p   Extension number
Send key

3.1.3 Make international Call

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To make an international call, press **+** key for international long-distance call appears on the screen.

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.**

3.1.4 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, Dialed** and **Rejected**. 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
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.

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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 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 activated 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 options

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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 single call
Hold current talk or resume hold talk.
End single call
End the call.
New call
Make a new call.
Phonebook
Enter the phonebook menu.
Messages
Enter the messages menu.

Sound recorder
Record the call.
Mute
Open or close Mute.
DTMF
Open or close DTMF.

Swap *

Switch between current talk and hold talk.
Conference *
Enter multi-party talk state. You can hold multi-party talk or terminate the call.
End single call
End single call
End all calls
End all calls.
Transfer
Transfer the call.
New call
Make a new call.
Phonebook
Enter the phonebook.
Messages
Enter the messages menu.
Recorder
Record the call.
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.

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3.6 Keyboard lock

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

You can also press any key + send key or press lock key to lock keyboard in standby state.

Once keyboard is locked, you can press any key +send key or press lock key to unlock the keyboard.

Basic Functions

4.1 Dial phone

4.1.1 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. 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 power key to end a call.

4.1.2 Quick dial from contacts list

Press right soft key enter contacts interface.

Slide up/down the jogball to select the phone number you want to dial.

Press [Send key] to dial out the number.

4.1.3 Quick dial from dialed phone number list

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

Slide up/down the jogball to select the person you want to call or the number you want to dial.

Press [Send key] to dial out the number.

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 Answer 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 [Power key] directly.

4.3 Make emergency call

As long as you are within coverage of network, you can make emergency call even you have not registered to local network or do not have a SIM card. Input 112 and then press [Send key] to make an emergency call.

Note: In Input PIN code prompt screen while boot-up, press [Send] key to make an emergency call. However, some networks do not allow dialing 112 for emergency call.

4.4 Make international long-distance call

Press [*] key until "+" sign appears before international phone number can be dialed. "+" sign tells the network you are making an international call.

Input country code, area code (without 0) and phone number and then press [Send key].

Note: Some networks do not allow "+" for dialing international numbers.

4.5 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.

4.5.1 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 Retrieve option in the menu.

4.5.2 Dial second number

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

Enter the second number or press [Contacts] 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.

4.5.3 Answer second incoming call

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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 [Option key] to terminate the second call.

4.5.4 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:

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

Conference: Add held call to conference call.

Phonebook: Enter phonebook .

End single call: End one call .

End all calls: End all calls.

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

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

Recorder: Enter record state.

4.6 Text edit

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 input letters, symbols and numbers through keyboard.

In edit state, press [alt] key to select proper text input mode. Press [sym] to enter symbol selection mode.

4.7 Basic English and number input mode

In Basic English input mode, you may press a key on the keyboard to input a letter.

In number input mode, press a number key on the keyboard to enter a number, or in other input mode, press [aA] key then press number key.

4.8 Quit from the menu

You can press right soft key or power key to quit form the menu .

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Menu Functions

You can press left soft key in standby state to enter the main menu.

Once you have entered the main menu, you can select corresponding options by using jogball to move the cursor.

When the cursor moves to an option, icon of the option will be highlighted in the original position with animation effect.

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.

5.1 Messages

5.1.1 Text message

1. Inbox

Enter SIM1/ SIM2 Inbox to view SMS you received. Open a short message and press "OK" to operate the followings:

Reply: Reply the message to the sender.

Delete: Delete the message you selected.

Delete all: delete all the messages.

Forward: Forward the message.

Mark as unread: mark the message as unread.

Advanced:

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Copy to Phone/SIM: copy the message to the phone or copy the message to the SIM card.

Move to Phone/SIM: move the message to phone or move the message to the SIM card.

Copy all: copy all the messages from phone/sim .

Move all: move all the messages from phone/sim .

2. Outbox

Enter the message saved in the outbox and press "ok" to operate the followings:

Edit: Edit the message you saved.

Delete: Delete the message you selected.

Delete all: delete all the messages.

Advanced:

Copy to Phone/SIM/: copy the message to the phone /SIM / .

Move to Phone/SIM/: move the message to phone/SIM/.

Copy all: Copy all the short messages

Move all: Move all the short messages

3. Write Message

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

SIM1/SIM2 done: Indicate the message be edited in SIM1 card. It provides five options: Send only, Save and send, Save, Send to many, Send by group.

Use Template: use the templates to the message.

Insert Object: Insert the object in the message. The objects include picture, My picture, Predefined animation, My animation, Melody, My melody, Predefined sound.

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Format Text: It contains Text size, Text style, Alignment, New paragraph.

Insert Number: Insert the phone number in the message from the PHB.

Insert name: Insert the contact in the message from the PHB.

Insert Bookmark: Insert the bookmark from the phone.

Input Method: change the input method.

4.Drafts

Enter the message saved in the Drafts and press "ok" to operate the followings:

View: view the message you saved.

Send: send the message you selected.

Edit: Edit the message you saved.

Delete: Delete the message you selected.

Delete all: delete all the messages.

Advanced:

Copy to Phone/SIM/: copy the message to the phone /SIM / .

 Move to Phone/SIM/: move the message to phone/SIM/.

Copy all: Copy all the short messages

Move all: Move all the short messages

5. Templates

Use the menu to edit, remove or send the templates.

6. SMS Settings

Use the menu to set SIM1/SIM2 message settings. It contains Profile settings, Common settings, Memory status, Preferred storage.

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5.1. 2 MMS
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.

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.

Reply All: reply all the MMS.

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.

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Use Details: use the MMS details.

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 message.

Delete: Delete the MMS you selected.

Delete all: Delete all MMS.

Properties: property of the MMS.

Use Details: use the MMS details.

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.

5. Templates

It contains User defined and Default. You can view and send the templates.

6. MMS Settings

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

5.1.3 Email

First, set the Email accounts，then you can send or receive e-mail.
The details as follows:
   1. star 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.
   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.

5.1.4 Broadcast Message

Use the menu to set the broadcast message.

5.2 Phonebook

You can save names and phone numbers (contacts) in the phone memory or in the SIM card memory.
Note: This phone can store 1000 phone numbers.

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Select the contact, press option to operate the following:

1. View: View the details of the contact.
2. Send text message:
Send text message to the contact you select.
3. Send multimedia message:
Send multimedia message to the contact you select.
4.UMVideChat:
Invite the contact to join the UMVideChat.
5. Call: Call the contact you select.
6. IP dial: Make a IP dial.
7. Edit: Edit the contact.
8. Delete: Delete the contact.
9.Copy: Copy the contact.
10. Move: Move the contact to the phone/SIM card.
11.Send contact: Send the contact as SMS/MMS/Email
12. Add to Blacklist: Add the contact to the blacklist.
13. Caller Groups:
There are five groups: Friends, Family, VIP, Business, Others. You can change group name, ring tones, caller picture.
14. Phonebook Settings
Enter the menu to operate the following operations: Preferred storage, Speed dial, Copy contacts, Move contacts, Delete all contacts, Memory Status, vCard version.

5.3 Services

1. WAP

Home page: Connect to home page.
Bookmarks: Enter bookmarks where have five bookmarks

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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 SIM/ card, edit account, browser options, service message set , clear cache, clear cookies, trusted certificates.

2 .Data Account
GSM Data : Choose the GSM account .
GPRS : Choose the GPRS account .

5.4 Calendar

Enter the menu, press [options] to set the followings:
View Tasks: Set or view the task.
Add Task: Add a new task.
Jump To Date: Jump to the date you selected.
Print : Print the date .

5.5 Multimedia

1.Camera
The use method of Camera is the same as No.5.7.

2. Image Viewer
Enter the menu, press [options] to set the followings: View, Browse style, Use, Send, Rename, Delete, Delete all files, Sort by, Storage.

3. Video Recorder
OK key: Play or pause video recorder.

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Slide up/down the jogball : regulate the focus.
Slide left/right the jogball: regulate the EV.
Enter the menu, press [options] to set the followings:

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

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

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

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

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

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 as screen saver or caller video.

Send: Send the video file to someone.

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.

5.Audio Player

The use method of Audio Play is the same as No.5.10

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: It contains three options: To User profiles, To MMS

Send: you can send the file to MMS

7.FM radio

Use the menu to listen to the radio.

Slide up the jogball: search channel.

Slide down the jogball: Power on/power off

Slide left the jogball: Last channel

Slide right the jogball: Next channel

+/O/、 -/I key: Regulate volume

Press[left soft key] to set the followings:

Channel List: List the channel of the FM radio.

Manual Input: Input the channel of the FM radio.

Preset Auto Search: Preset Auto search.

Settings: To set Background play and Loud speaker.

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Record: Record FM
Append: Append the new record to the file what you select.
File list: List the file of FM record.

5.6 Alarm

In edit mode, press [Edit] to set the followings: time, Repeat, Audio options, Snooze(mins), Alert type.

5.7 Camera

Press 0~7 number keys to set some functions, such as Effect settings White balance, Delay time, Cont. shot, Scene mode, Image Quality, Image size.

\# key: Open/Close the icon on the screen.

Slide up/down jogball: adjust the focus,

Slide left/right jogball: adjust the EV.

Press the Option button to start the following settings：

Dual Camera Setting: switch front camera and back camera

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

Camera Settings: It contains five functions: Shutter sound, EV, Banding, 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, Incandescence.

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

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Effect Settings: It contains six effects: Normal, Grayscale, Sepia, Sepia Green, color invert.
Storage: It contains two storage addresses: Phone and Memory card.

5.8 Call center

1. Call history
1. 1SIM1/SIM2/ 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.

1.2. Delete SIM1/SIM2 Call Log
Delete all the calls log.

1.3. SIM1/SIM2 Call Timers
View the SIM1//SIM2 call time

1.4. SIM1/SIM2 Call Cost
View the SIM1/SIM2 call cost.

1.5. SIM1/SIM2 SMS Counter
View the quantity of the SMS you received and sent.

1.6. GPRS Counter
 View the bytes of the MMS you received and sent.

2. General call settings
2.1. SIM Call settings
Enter the menu to set the followings:

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Caller ID

If you choose [Hide ID]. You phone number can't display when you make telephone calls.

Call waiting

   Activate: Activate the Call waiting function.

   Deactivate: Deactivate the Call waiting function.

   Query Status: Query the status of the function.

Call divert:

   Divert the incoming calls to the other phone number.

Call barring :

   Use the menu to set the call barring. It contains outgoing calls, incoming calls, Cancel all, Change barring password.

Line switching :

   You can change the line 1 or line 2.

2.3. Magic sound setting

Open or close the function.

2.4 Advance settings

 Black list:

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

 Auto redial: Power on or power off the function.

 IP dial: Use the function to make long distance telephone .

 Background sound: set background sound

Call time display: open or close the function.

Call time reminder: open or close the function.

Reject by SMS: reject the coming call and send a text message.

5.9 Task

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.

    Delete: 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 Save to file.

5.10 Audio player

Play the music you stored in the phone or in memory card.

Slide up/down the jogball ：Play or pause the current music.

Slide left/soft the jogball：Play the previous or next song.

+/O、-/I key: Regulate volume

[Right soft key]: Quit audio player

[Left soft key]: List all the songs.

Choose the music to set the following functions

  Play: Play the selected music.

  Details: View the details of the song.

  Add To Rings: Add the song to the ring.

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

  Settings: To set the following functions: Player settings, Display settings, Sound effects

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5.11 File manager

Manage the files that saved in the phone and memory card.
You can play, edit, send, delete, use the files.

5.12 Extra

1.Calculator

The use method of calculator is the same as No.5.15.

2. Unit converter

Use the menu to make unit conversion.

3.Currency Converter

Input the currency rate ,then press OK to input local currency.

4. Stopwatch

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

5. Health

Input the height and weight, then view the BMI result.

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.

5.13 Fun

1. UMVideoChat

First, press the Video chat to download and install the software. After log in successfully, you can enter the chat room or Pals to select pals number to chat. You can also view and change personal information in Info menu.

2. Java

Provide nine type java: Opera Mini, eBuddy, Yameel, MyPulau Mobile, chatbox, ringEmail, Palringo, Facebook, Snaptu.

3. Java settings:

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

4.Games

Provide three options: Mahjong, VSMJ, games settings.

5. Games settings

Set the BGM, sound effect, vibration and volume.

5.14 Organizer

1.Calendar

The use method of calendar is the same as No.5.3.

2.Task

The use method of task is the same as No.5.9.

3.Alarm

The use method of Alarm is the same as No.5.6.

4.World clock

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

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5.15 Calculator

Slide the jogball to do basic calculations, such as addition,
subtraction, multiplication and division.
OK/ Equal mark: Press the key to display calculation result.
Press [Right soft key] to clear the contents you input .

5.16 User Profiles

 It provides six profiles: General, Meeting, Outdoor, indoor,
Headset
 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.

5.18 Settings

1. Dual SIM settings

   Dual G mode: can select dual G mode, only SIM1, only SIM2, flight
mode.

2. Phone Setup

   2.1 Motion sensor

Wallpaper: In idle interface, rock the phone to change the wallpaper.
Rock songs switch: Rock the phone to change the playing song.
Call in mode: When the call is coming, rock the phone, the calling
mode is mute.
Lazy boots alarm clock: When alarm is ringing, rock the phone, the
clock state is snooze.

FM channel switch: Rock the phone to change the FM channel.

2.2. Time and Date

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

2.3. Schedule Power On/Off

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

2.4. Language

Use the menu to set the language: English, Bahasa Indonesia, Chinese.

2.5.Display

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

2.6. Greeting Text

Activate the mode, then edit the greeting text.

2.7. Auto Update of Date and Time

Power on or power off the auto update of data and time.

2.8. 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.

2.9 Jog Ball setting

Set the jogball sensitivity.

3. Network setup

1. Network selection: you can search the network you want by manual/auto

2. Preferred networks: press left soft key, you can do the following options: add from the list, new, change priority, delete.

4. Security Setup

4.1. SIM1//SIM2 security setup

Use the menu to power on or power off the SIM/ lock, Fixed dial and change the password of SIM PIN. The default PIN code is 1234.

4.2 .Phone lock

Use the menu to set the phone lock. The default password is 1234.

4.3. Auto keypad lock

Power on the mode, then choose the waiting time.

4.4. Change password

Change the password of the phone.

5. Restore Factory Setting

The default password is 1234.

6. Sound effect

It contains seven sound effects: Normal, Bass, Dance, Classical, and Treble, Party, Pop, and Rock.

FAQ

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 service provider appointed by Novo 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.

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■ 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.

■ Cannot 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.

■ Cannot 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.

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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 left side of the SIM socket. Take out battery first if you install the T-Flash card, move the sheet metal downwords,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, restar 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,VIDEO, PHOTO, SMS，BOOK,

PHONEBOOK.   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, mid, MP3.

BOOK can save the format file: txt.

PHONEBOOK can save the contacts what exported from the cell phone.

PHOTO can save these format files: bmp, gif, jpg.

SMS can save the messages what exported from the cell phone.

VIDEO can save these format files: MP4, 3GP.

FCC Caution

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

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

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.

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

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR, The SAR limit set by the FCC is 1.6 W/Kg.