

NB3G20 User Guide

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Notice to Manufacturers

This user guide is for reference only and may not be fully matched to the actual product. Mobile product manufactures should prepare another document based on their own specifications.

General Information

Thank you for selecting our WCDMA/GSM mobile phone. This user guide will provide you with the general information and operation instructions.

This Phone support GSM850/900/1800/1900+WCDMA850/2100. Enjoy good call connecting quality and high speed data access over the network.

The package includes a chargeable battery, a charger and other accessories. Please refer to the Accessory section for details.

Note:

- Use only accessories approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.
- If the contents and displays described in this user guide do not match the actual operation of the phone set, please use the display of the actual phone set.
We reserved the rights to change the mechanisms of the phone without notice.
- This user guide is subject to change without notice.

In this guide, different typing format indicates different operation:

Operation	Description	Example
Display	Normal font	0-9
Key	Bold with outline	0-9

1. Security

Emergency call

In any country, you can dial 112 (or other emergency call number) for emergency help.

Note:

- Based on the nature of cellular networking, the success of the emergency call cannot be guaranteed.

For your safety

- Switch off the phone in hospitals and aircraft. Obey any restrictions. Wireless devices can affect the medical treatment and cause interference in aircraft.
- Some medical devices such as hearing aids and pacemaker may be sensitive to external radio frequency emissions. Consult the device manufacturers or your doctor before using the phone around the medical devices.
- Pay special attention to the ring tone volume and vibration settings if you have a heart problem.
- In areas with potentially explosive atmosphere, such as gas stations, fuel or chemical transfer or storage facilities, obey all signs and instructions.
- Your phone will emit radio frequency even in the standby mode. Turn off your phone when so instructed.
- Always obey all the local laws and regulations. Do not use your phone while driving. Use Hands-free operation, if available, and give full attention to driving and to the road. Pull off the road and park before making or answering a call if driving conditions so require.
- If your phone is lost or stolen, notify your service provider immediately to stop the SIM card from being used.
- When you contact your service provider, they will need your IMEI number. It is printed on the back of your phone set (you can find it when you remove your battery), or call *#06# to look up your IMEI number. Copy this number and save it for future need.
- To prevent your phone from misuse, lock your SIM card or phone, and change passwords when necessary.
- Do not remove the battery without turning off the phone. Failure to follow this instruction may result in data loss.
- When you leave your vehicle, take the phone with you or place it in the glove compartment to avoid theft.
- Keep the phone, battery or charger out of reach of children.

Notices for your phone use

- Do not keep the phone near magcards and other objects with magnetism. The phone's magnetism may clear the information stored on floppy disk, pre-paid phone card and credit card.
- Use the phone near land phone, television, radio and office automatic devices may cause interference and affect the function of the mobile phone.

- Keep the phone dry, all kinds of liquid can erode the electronic circuit.
- Keep the phone away from extreme temperatures.
- Keep the phone away from hot places where the temperature may exceed 60°C, such as the dash board, windowsill, near fire or a lighted cigarette.
- Do not paint the phone.
- Do not drop the phone or violently crush or shake the phone.
- Do not disassemble or modify your phone. This can damage the phone, cause leakage and break the internal circuit.
- Use only damp cloth or non-static cloth to clean your phone. Do not use alcohol, thinner, benzene or other chemicals or abrasive cleaner to clean your phone.
- The phone will become warm under normal use and while in battery charging.
- Do not leave the phone with battery uninstalled or with the battery empty for a long period of time. This may cause data loss.
- The metal parts of the phone may irritate your skin depending on your health condition.
- Do not put the phone in the back pocket. Sitting on it may damage the phone. Do not put the phone on the bottom of a bag. You may crush it.
- When the vibrate mode is on, place the phone carefully to avoid it being dropped from a height or being moved to a heat source due to the vibrating.
- Use only the stylus approved by the phone manufacturer. Do not press the touch screen with needles, pen point or other sharp objects, otherwise it can damage the LCD and violate the terms of the warranty.
- Handle the stylus with care. Place it back to its proper storing place when not in use. Keep it away from children.

Notice for batteries use

- Do not disassemble or modify your batteries, otherwise it can cause leakage, over heat, fire or explosion.
- Disposing battery in a fire can cause fire or explosion. Old batteries should be returned to your dealer or be disposed according to local regulations. Do not dispose the battery as household waste.
- Do not short the circuit of the battery with wires, needles or other metal objects, or store the batteries with necklace or other metal objects, otherwise it can cause leakage, over heat, fire or explosion.
- There is a risk of blinding if the liquid of the batteries gets into your eyes. In case of this, do not rub your eyes, you should rinse your eyes well with fresh water and go to the hospital immediately.
- If the leaked liquid of the battery touches the skin, it can burn the skin. Please wash your skin with fresh water and go to the hospital immediately.
- Never put the battery in your month. The liquid of the battery can be toxic.
- Stop using the battery when you find it became hotter, and change color and shape abnormally during use, charging or storing.
- Keep the batteries dry.

- Do not use or store batteries near fire, heater and other place with high temperature, otherwise it can result in leakage, over heat, fire or explosion. Store the battery in a cool and ventilated place without direct sun light.
- Do not charge the battery for more than 24 hours.
- The battery can be charged and discharged for hundreds of times but it will eventually wear out. The battery life is shortened with each charging.
- When replacing the battery, use only the batteries approved by the phone manufacturer. Damage resulting from using un-authorized batteries will not be covered by warranty.

Traffic safety

- Do not use your phone when driving a vehicle. Give full attention to driving and to the road. Provided there is an emergency, stop your vehicle in a safe place and then use your phone. Please obey all the local traffic laws and regulations.
- Normally the electronic systems in the vehicle should not be affected by the RF (Radio Frequency) signals from your wireless phone. However if you suspect any damage is resulting from the RF of your phone, contact your car dealer. Stop using your phone in the car until a qualified technician clears the problem.
- Only qualified technician can install your phone in your vehicle.
- If your vehicle is equipped with an air bag, do not place the phone above the air bag, or in the air bag deployment area. If in-vehicle wireless equipment is improperly stored or installed and the air bag inflates, serious injury could result.
- Turn off your phone when in the gas station or any place where using wireless equipment is prohibited. Do not place or transport your phone with inflammables or explosives, the internal sparkle may cause fire.

Airplane safety

- Power off your phone before boarding, the use of a wireless phone in an airplane will be dangerous to the operation of the airplane and disrupt the wireless telephone network and maybe illegal. Failure to observe these instructions may lead to law suit or denial of GSM cellular network service to the offender.
- Should there be an emergency situation, contact crew member.

2. Getting Started

2.1. Batteries

The battery is included in the package. It is not fully charged out of factory but it may still be able to power on your phone. Please completely use up the power

of the battery and then charge it for at least 12 hours with your phone turned off. Your battery will reach its optimal state after three cycles of charge and discharge.

2.1.1. Installing and uninstalling the battery

To install the battery, remove the back cover from the phone by pressing firmly on the cover and slide it down. Align the golden contacts of the battery to the contacts in the phone, and then gently snap down the battery into place. Re-assemble the back cover.

To uninstall the battery, flip the battery out from the bottom of the battery.

2.1.2. Charging the battery

Plug the charger into the socket on the side of your phone. Connect the charger to an AC wall socket. The blinking of the battery level icon indicates the battery is being charged. When the blinking stops, it indicates the charging is finished

During charging, the phone and charger will feel warm to the touch. This is normal.

Warning:

- The operating ambient temperature of the charger is 0°C-50°C. Do not use it when the temperature exceeds this limit.
- Use only chargers approved by the phone manufacturer to ensure safety. Failing to comply with this will violate the terms and conditions of the warranty.

2.1.3. Using the battery

The waiting time and calling time capacities specified by the phone manufacturer are obtained under the ideal operating environment. The actual values will vary with the network condition, operating environment and operation method.

Please comply with the local regulations of disposing the battery (such as recycling). Do not dispose it as household waste.

2.1.4. Battery level indicator

When the phone is on, the battery level indicator is located at the upper right corner of the screen.

2.2. Connecting to the Network

2.2.1. SIM card

Please insert available Subscriber Identity Module (SIM) card into your phone before using it. SIM card is supplied by your network carrier.

All the information related to network connection is recorded on the SIM card, so are the contact information such as names, phone numbers and SMSs that you set to store on the SIM. You can take out the SIM card from the phone and insert it into another GSM phone to use it. Most new phones will recognize the SIM card automatically.

Do not touch the golden contacts of the SIM card and place it away from electricity and magnetism to avoid damage. You will not be able to use the phone if the SIM card is damaged.

Note:

- Before inserting and taking out the SIM card, always make sure that the phone is switched off and disconnected from any external power source; otherwise both the phone and the SIM card may be damaged.

2.2.2. Installing and uninstalling the SIM card

The SIM card usually comes attached to a special card. The metal contacts of SIM card is easily damaged by scratching, so take it out carefully before assembling it into the phone.

Switch off the phone, remove the back cover, battery and other external power source. Fit the SIM card into the SIM card slot. Align the angled corner of the SIM card with the slot. Slide in the SIM card, make sure it is in place, install the battery, and restore the back cover.

Likewise, to remove the SIM card, switch off the phone, remove the battery and then take out the SIM card.

2.2.3. Unlock the SIM card

PIN code

Your Personal Identification Number (PIN) code protects the SIM card against unauthorized use. Your PIN code is usually supplied with the SIM card. If this security function is enabled, you need to enter the PIN code every time you turn on the phone. You can also disable this function.

To unlock the SIM card, press and hold the power button to turn on the phone. Enter the PIN code. After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unblock it.

PUK code

This code is required to change a locked PIN code. If the code is not supplied with the SIM card, contact your service provider. After ten consecutive incorrect PUK code entries, the SIM card can not be used any more. Please contact your service provider to buy a new SIM card. You can not edit PUK code. If it is lost, Please contact your service provider.

2.2.4. Connecting to the network

After the SIM card is unlocked, your phone will automatically search for the registered network or other local available network. Once connected, the name of the network carrier will appear on the top of the screen.

Your phone is now in Standby mode, ready for making and receiving calls.

2.3. Standby screen and Icons

This phone provides a Standby screen. Through the instruction and various icons on the screen, you can have the operating information needed.

The Standby screen provides various function short-cuts via. Furthermore, this Standby screen has a Pet function. It will show different reactions when you have incoming calls and messages. Have fun with it!

2.4. Key function

Power Key **power**: Power on/off the phone

Note:

- In this user guide, press means press an actual button on the phone.

2.5. Text Input Method

This phone provides various text input methods that allow you to use less key strokes to input and search for text:

- English input

3. Call Function

After the setup described in the previous sections is completed, you are ready to make and receive calls using the basic information provided in this section.

Note:

- When you are using headset, please plug/unplug the headset gently to avoid damaging the headset jack.

3.1. Phone power on/off

Power on

Press and hold **power** to turn on the phone. If PIN code is required, please refer to the previous section in this guide.

Power off

In Standby mode, hold **power** key to turn off the phone.

3.2. Dial

When the network carrier is shown on the screen, your phone has entered the Standby mode and you may make or receive calls. If you have installed two SIM cards, the two network carriers will both appear on the screen.

3.2.1. Direct dial

Press any number key to enter the Dial screen.

Domestic call

Press number key to entering the phone number(add area code when calling long distance), and then press the dial key **Send** to make the phone call.

Note:

- In single card mode, both **Send** will dial out to the one card.
- In dual card mode, **Send** will dial out with card 1.

The screen will show the name and phone number of the person that you are calling. After the call goes through, the screen will show a time meter in addition to the phone number and/or the name of the person you are calling.

International call

Key in the symbol "+" by press twice ***Key** quickly, followed by the desired country code and the phone number. For example, to make a call to France, tap twice ***Key** until "+" appears

then enter "33" (the country code for France) and the phone number.

3.2.2. Dial from the Phonebook

Enter Phonebook from the Main Menu. You may use alphabet, Surname Index for quick search of the names.

3.2.3. Unanswered call

If you have set up Auto Re-dial, your phone will automatically re-dial the last number that you called but unanswered.

3.3. Answer call

When there's an incoming call, the phone will notify you through vibration, ringing, vibration plus ringing, etc. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call.

If call waiting is on, (You need to apply for this service to your network carrier.) when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

3.4. During a phone call

When you are on the phone, the following functions can be used:

Note:

- The functions vary with the SIM card.

Speaker: Speakerphone

Mute: The microphone is turned off and the person you are calling will not hear your voice.

Hold: The current call is on hold and both you and the person you are calling will not hear each other. When the call is on hold, you may pick it up again or end the call through the Options menu.

End call: End the current call.

Volume: Adjust the volume of the speaker or headset.

DTMF: Select on or off

Record: Record the phone conversation.

Phonebook: Enter the phonebook and do the related operations. This function is convenient for searching phone numbers during a phone call.

Messages: Enter the message screen and do the related functions.

You may enter Dial or Phonebook screens to make a new phone call while the current phone call is still on-going.

Note:

- In the dual card mode, if one card is in use, the other card is under no-service state.

4. Main Menu

On the Standby screen, press **Left soft Key** to enter the Main Menu. You can then access the various functions and operations.

5. Call logs

Call history function logs all recent calls including missed calls, dialed calls and answered calls.

Options are:

Call log: Call history function logs all recent calls including missed calls, dialed calls and answered calls.

Missed calls: View the Missed calls and carries on the operation

Dialed Calls: View the Dialed calls and carries on the operation

Received calls: View the Received calls and carries on the operation.

Delete all: Delete all entries, all entries of SIM Card

Call Timers: Last Call, Received calls, Dialed calls, Reset (phone password is required)

GPRS counter: statistical last sent, last received, all sent, all received GPRS traffic

6. Contacts

This chapter describes the functions of the phonebook. You can use alphabet for quick search of your contacts.

Each entry in your SIM card's phonebook consists of a phone number and a name. When you change to another phone, the contact information can be transferred to your new phone with the SIM card. The total number of entries allowed in the SIM card varies with the different SIM cards.

The contact stored in the phone can include name, cell phone number, home, office numbers, others, group, picture, ring tone, company name, department name, address, email address, website and notebook. This information will not be transferred with the SIM card to your new phone.

6.1. All

The contact list is arranged in alphabetical order. You have the following options: New, Write message, Call, Delete, Delete multiple, Import/Export Send vCard, Other, Search.

New: Create a new contact.

Write message: Send SMS or MMS to the number.

Call: Dial the current number

Delete: Delete selected entry

Delete multiple: Delete multiple contacts

Import/Export: Copy the selected entry to SIM card or phone. Import and export contact to the phone or memory card

Send vCard: Send vCard by SMS, MMS, Email, Bluetooth

Others: Set the Speed dial and Memory status

Search: Search the contact has been stored

6.2. Groups

You may set up various groups to categorize your contacts.

7. Multimedia

Camera, Video Recorder, Video, Image, Audio, FM radio, Sokoban, Snake, Tetris

8. Camera

Before using Camera, make sure you have inserted a memory card. The photos will be saved in JPG format to your memory card.

Note:

- Taking pictures in dim lighting may result in poor picture quality.

After entering the Camera, the Camera Preview screen will appear with the status icons. Press **Center** to take the picture.

8.1.1 Camera settings include:

Image viewer: View image has been saved

Settings:

Quality: Low Normal Advanced

Banding: 50Hz, 60Hz

Shutter sound: Activate, off

Auto save: Activate, off

Preferred Storage: Phone, Memory Card

Display parameters: Activate, off

Help: Help information about the camera

8.1.2 Press the or so navigation options menu:

Shoot mode: DC mode, DV mode

Size: 1280*960, 640*480, 320*240, 128*160

Night mode: Activate, off

Brightness: Camera Brightness adjustment

Contrast: Camera Contrast adjustment

Exposure bias: Camera Exposure bias adjustment

Frame: No frame, Frame1, Frame2, Frame3, Frame4

Cont .shot: Disable, 3shots, 6shots

White balance: Auto, Incandescence, Fluorescent, Sunny day, cloud

Delay: Disable,3s,10s

Effect: Normal,B&W,Blue,Green,Yellow,Red,Sepia,Negative

8.1. DV

Before using Camera, make sure you have inserted a memory card. The photos will be saved in AVI format to your memory card.

Note:

➤ Taking pictures in dim lighting may result in poor picture quality.

After entering the Camera, the Camera Preview screen will appear with the status icons. Press **Center** to take the picture.

8.2.1 Camera settings include:

View video directory: View video has been saved

Settings:

Banding: 50Hz, 60Hz

Audio: Activate,off

Video format: AVI,3gp

Preferred Storage: Phone, Memory Card

Display parameters: Activate,off

Help: Help information

8.2.2 Press the or so navigation options menu:

Shoot mode: DC mode,DV mode

Size: 352*288,320*240,176*144,160*128,128*96

Brightness: Camera Brightness adjustment

Contrast: Camera Contrast adjustment

Effect: Normal,B&W,Blue,Green,Yellow,Red,Sepia,Negative

9. Message

This chapter introduces the message services provided by the GSM network. Some services may not be supported by the local network.

9.1. Write message

9.1.1. SMS

Enter the SMS editor screen. You may use keypad to input English, digits and punctuation marks. After writing the text message, you have the follow options:

Send: Send the message.

Insert template: Please call me! Where are you now? Thank you! Wait a minute! I am busy today!

Add contact info: Add contact info to the message

Add phiz: Add phiz to the message

Save as draft: Save to Draft box.

9.1.2. MMS

The MMS function allows you to send text and multimedia such as pictures, audio and video to the other phone. After creating the message, you have the following options:

Send: Send the message.

Add new recipient: Add a new contact

Add: TEXT, Add phiz, Insert template, Next slide, Previous slide, MP3, Record, Attachment

Save as draft: Save to Draft box

Set slide time: Set slide time:

Text layout : Text above, Text down

9.2. Inbox

The Inbox lists the received SMS and MMS. You have the following options: Open, new message, Reply, Delete, Copy to Phone/Sim, Mark and Details.

After you select to read a message, you have the following options: Reply, Forward, Delete, Call Sender, Save sender, Copy to Phone/Sim, and View Detail.

The Mark function is for you to select messages for further operation, such as delete all marked messages conveniently.

9.3. Outbox

The out-going messages are listed here. Your options include: Resend, New message, Delete, Delete all, Move to draft, View details.

9.4. Drafts

Saved messages and unsent message are saved here. Options are Open, New message, Delete, Copy to Phone/SIM, Mark and View Detail.

After you select to read a message, you will enter the message editor.

9.5. Sentbox

Sent messages are saved here. Your options include: Open, new message, Delete, Copy to Phone/SIM, Mark and View Details.

After you select to read a message, you have the following options: Forward, Delete, Call recipient, Save recipient, Copy to Phone/SIM, and View Detail.

9.6. Templates

You can preset frequently used sentences here to avoid repeated input when writing a message.

9.7. Broadcast message

You can choose On/Off Broadcast message, select language and Channel settings

9.8. Voice mail server

You can Edit Line number ,Fax number and Data number

9.9. Settings

You can adjust the various settings of the message functions including SMS, MMS, Push message

9.10. Delete all

Delete Clear message boxes and clear messages

9.11. Message capacity

This screen shows the storage status of SMS and the free space of your SIM card and your phone.

10. Facebook

11. Application

11.1. Alarm

You can set up to 3 alarm clocks. The Alarm Clock settings include: Title, Time, Status, Frequency and Ringtone. The frequency settings are: Once, Daily, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday. The Alarm Clock function is on even when the phone is powered off.

11.2. My files

The File Manager lists the all the files stored in your phone or memory card.

11.3. Calendar

In addition to the western calendar. You can add, edit and look up events on different dates. Options are:

Add new schedule: The editor will be displayed. You can add an appointment or an all-day event. Available input fields are: Subject, Location, Repeat, Start date, Start time, End date, end time, alarm, description. The display and reminder will be executed according to your setting.

View schedules: View the schedule of one day

All schedules: View All schedules

Clear today's tasks: Clear the schedule of one day

Clear all: Clear All schedules

Go to date: go to the date you choose

Weekly: According to the weeks shows

Daily: According to the days shows

11.4. Email

You can choose Customized account, Fox mail, Gmail, Hotmail as email login.

11.5. Calculator

A basic calculator is provided.

11.6. Recorder

Enter the Voice memo function, Press **Center** to start and stop recording. The memo can be played back immediately or using Option menu to do the following functions:

Start recording: Start a new recording

Record files list: View recording documents

Storage: Phone, MemoryCard

File format: AMR(Low quality), MP3(High quality), WAV(Best quality)

11.7. World clock

Add or remove time zone of the city, Set the daylight saving system

11.8. Timer

You can Set the timer

11.9. Stopwatch

Stopwatch provides 20 sets of entries with both total and lap timer functions.

11.10. Torch

Turn on/off the Torch

11.11. Unit conversion

Weight length and kg - pound kg - ounce conversion

11.12. Memo

Record something

11.13. Ebook

The E-book function lists the E-book in TXT format stored in your memory card. On the bottom of the screen, the size and the number of rows of the selected E-book are displayed. Press **Up** or **Down** to scroll up or down the list, and press **Center** to open the selected E-book.

11.14. Bluetooth

You may do functions for your Bluetooth settings such as: Turn on/off, Paired devices, Search devices, Settings

12. Settings

12.1. Call settings

Dual-SIM: Dual-SIM refers to two SIM card slots, and the two cards can standby at the same time or set one of them to display on the idle screen.

Call divert: You can set the SIM card to Call divert

Call waiting: You can set the SIM card to Call waiting

Call barring: You can set the SIM card to Call barring:

Hide ID: You can set the SIM card to Hide ID

Others: Call time minute reminder, Auto redial, Vibration when connected, Flight mode, Auto record voice call, Blacklist

12.2. Phone settings

Date& time: You can set the time, Time zone, Second time, Time format, date, date format, Daylight saving time.

Language settings: You can select display language: English and other ,Writing language: English and other

Shortcut settings: You can set shortcut

Auto power on/off: You can set Power on display, Power off display, Auto on/off.

Power management: The battery percentage

Browser selection: You can set up the network

Restore factory settings: Restore your phone to the factory or default settings through this option. You need to input your phone code (default is 1234) for this operation. All data will be deleted when your phone is restored to its factory settings.

12.3. Display

Animation effect: You can choose Interface effects, Main menu effect, List effect, Power on display, Power off display,

Wallpaper settings: you can set the Static wallpaper , More pictures , Movie desktop

Idle display setting: You can set the Time & date, SIM selection, Today's schedule, Timer, Audio player, FM radio, Customized word, STK to the standby interface

Screen saver settings: You can choose Off, Sea world, Star, Snake, Game of life, Customized image

Contrast: You can set the screen backlight brightness, a total of seven levels

Keypad backlight time: you can set 20 secs, 10 secs, 5 secs, Night mode, Off

Auto keypad lock: You can lock your phone manually, or select auto lock for the phone to lock its screen and keypad automatically after some idle time in the Standby mode.

12.4. Security

You can set Phone lock, SIM lock, and Auto keypad lock here.

PIN: You can start and modify the pin code

Modify PIN2: Change PIN1 and PIN2 passwords. You need to have the default Pin numbers from the network carrier.

Phone locked: Turn the phone lock on/off and edit your phone password. The default is 1234

Modify the cell phone password: Set the new four to eight digit phone password. The default is 1234

Privacy: Privacy being opened or closed. The default is 1234

Lock screen by end-key: You can open or close Lock screen function

Fixed dialing: Set the SIM card Fixed dialing.

12.5. Profiles

Seven Profiles are available: Normal Mode, Silent Mode, Meeting Mode, Outdoor Mode, and Earphone Mode, Bluetooth Mode. You can select any of these Profiles or customize your own profile by adjusting the parameters of the Profile. Restore to default settings by using the Restore option.

12.6. Connections

Network account: Choose SIM card account on the Internet

GPRS Service: You can choose On or Off GPRS Service function

Data roaming: You can choose ON or off Data roaming function

Data connection settings: One SIM card you can choose: Connect when needed, Always connect, Power saving mode

Network selection: You can choose Auto select or Manual select

13. Internet

This function enables you to view the internet. Your phone will ask you with existed way. You can start to view only by starting corresponding way.

Bookmarks: View, add, delete bookmarks

History: Browse the web History:

Offline pages: The saved a web page

Homepage: editor, see the browser home page

Settings: Browser option settings

Exit: Exit the Browser

14. Appendix

14.1. FAQ

The phone cannot be turned on

When the battery is very low, the phone may not be turned on properly. Please charge the battery.

Cannot make certain calls

Check if Call Barring is set. If it is set, you may not be able to make calls or only certain calls are allowed.

My call is picked up by another phone

Check if call divert is set. If it is set, your incoming calls may be diverted to other numbers or devices.

14.2. Error Message

Please insert SIM card

Make sure you have inserted SIM card. If you have installed it but it cannot be detected, please try clean the golden contacts of the SIM card by using a dry cloth. If it still is not working, please contact your network carrier.

No service

If you are in an area not covered by your network, or if a physical obstacle is present, such as in an enclosed area, the message "No service" will be displayed on your Standby screen and you will not be able to make or receive calls. You can try move closer to a window for better reception.

For emergency only

When you are outside your network but inside other network, you can only make emergency call.

No Valid SIM card

Your SIM card is locked or it has an error. Please insert the right SIM card or contact your service provider.

Enter PUK code

After three consecutive incorrect PIN code entries, the code is blocked, and you need the PUK code to unlock it. Contact your service provider. After seven consecutive incorrect PUK code entries, the SIM card cannot be used any more. Please contact your service provider to buy a new SIM card.

14.3. Care and maintenance

Thank you for choosing our phone. Should you encounter any problem with the phone, please contact our dealer or qualified service provider.

Your phone is a finely designed and crafted product. Please use it with care. The following instructions will help you comply with the terms of the warranty and enjoy this product for many years:

- Keep the phone and all its parts and accessories out of the reach of children.
- Keep the phone dry, all kinds of liquid will erode the electronic circuit.
- Do not use or store the phone in a dusty place to avoid damaging the removable parts.
- Keep the phone away from hot places, high temperature can shorten the life of electronic device, warp or melt certain plastic and damage batteries.
- Do not attempt to open or disassemble the phone, non-expert handling may damage it.
- Do not drop, crush or shake the phone to avoid damaging the internal circuit board.
- Do not use harsh chemicals, cleaning solvents or strong detergent to clean the phone.
- Do not paint the phone or the paint may obstruct the removable parts and affect operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone. Do not hold the external antenna when the phone is in use. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

The above instructions apply to your phone, battery, charger and other accessories. If any of them does not work properly, please send it to a qualified service provider.

FCC Statement

1. 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **0.691W/Kg** and when worn on the body, as described in this user guide, is **1.100W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: **2AS47-NB3G20** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna