

USER GUIDE

US

MOBILE TELEPHONE SM320



Binatone

CONTENTS

1	BOX CONTENT	3
2	GETTING TO KNOW YOUR PHONE.....	4
3	MENU OPERATION	8
4	INSTALLATION AND SETUP	9
5	MAKING AND ANSWERING CALLS	12
6	USING THE PHONEBOOK.....	13
7	CALL HISTORY	16
8	MESSAGING.....	17
9	SETTINGS	21
10	SOS SETTING	25
11	TOOLS.....	26
12	GAMES.....	28
13	SAFETY AND PRECAUTIONS	29
14	GUARANTEE AND SERVICE.....	35
15	TECHNICAL DETAILS.....	36
16	TROUBLESHOOTING	37

1 BOX CONTENT

In the box you will find:

- 1 mobile handset
- 1 charging cradle
- 1 power adapter
- 1 handset back cover
- 1 user guide
- 1 USB cable

Keep the packing materials in a safe place in case you later need to transport the device.

Warning

The torch uses a high-brightness LED. Do not shine directly into eyes, or view with optical instruments.

IMPORTANT

Your handset is not supplied with a SIM card, you will need to insert a SIM card for the handset to work correctly.

BECAUSE WE CARE

Thank you for purchasing this product. This product has been designed and assembled with utmost care for you and the environment. This is why we supply this product with a quick installation guide to reduce the number of paper (pages) and therefore save trees to be cut for making this paper. Thank you for supporting us to protect our environment.

2 GETTING TO KNOW YOUR PHONE

2.1 Keys and parts
















#		Meaning
1	Left Soft Key	Performs the function of displayed text above: Menu / OK
2	Right Soft Key	Performs the function of text above: Contacts / Back
3	Up and Down Key	<ul style="list-style-type: none"> • Press to browse menu • Press to move cursor up or down while editing • Press to manually change the frequency in FM interface • Press for + and - in the Calculator

4	Talk key	<ul style="list-style-type: none">• Press to answer a call during ringing• Press to enter the calls log in standby• Press to dial a number
5	End key	<ul style="list-style-type: none">• Press to end a call• Press to return to the Home Screen / Standby mode
6	M1/M2 key	<ul style="list-style-type: none">• Direct memory keys for storing a telephone number you often use, long press to dial out M1/M2• Press to search channel in the FM interface• Press to switch left/right in menu• Press for X and / in the Calculator
7	Power key	<ul style="list-style-type: none">• Press and hold to switch the phone on or off• Press to Light the screen
8	SOS key	<ul style="list-style-type: none">• Long press to start SOS procedure : SOS alarm /dial out the 5 pre-stored memory numbers/send SOS SMS
9	Keypad lock key	<ul style="list-style-type: none">• Push up to lock the Keypad• Push down to unlock the Keypad

10	Number key	<ul style="list-style-type: none">• Press to input telephone number.• In edit mode : press to input numbers or letters.
11	* Key	<ul style="list-style-type: none">• Press to input */ +/ P/W symbols.
12	# Key	<ul style="list-style-type: none">• Press to input "#".• In edit mode : press to change input method.• Long press to active silent mode
13	Volume control buttons	<ul style="list-style-type: none">• Ring volume in standby or speaker volume in call.• Volume in FM radio
14	Torch key	<ul style="list-style-type: none">• Long press to switch torch LED ON/OFF

2.2 Display icons and symbols

The standby screen shows the following information:

	Meaning
	Radio link On with signal strength when linked with mobile network.
	Battery charge level Internal segments cycle during battery charging.
	Alarm On if alarm is set.
	Ring and Vibrate off Ringer and vibration is off.
	Ring on On if only the ringer is enabled.
	Vibrate on On if only vibration is enabled.
	Vibrate and ring on On if both are enabled.
	Vibrate then ring On if vibrate then ring is enabled.
	New SMS Indicates you have new text messages.
	Lock On when the keypad is locked.
	FM radio On when FM is active.
	Bluetooth On when bluetooth is active.
	Earphone On when earphone plugged in.

3 MENU OPERATION

Menu lists are used for set up and operation. The left and right soft key functions initially are **Menu** and **Names**.

- Press **Menu** to display **Messaging** the first entry in the main Menu list.

Use **Up** or **Down** to scroll the menu list. The display changes and soft keys become **OK** and **Back**.

- Press **Ok/ Back** for the next/ previous display.

When writing text, use the **# key** to Switch input method between **(ABC)**, **(abc)** , **(Abc)** and numerals **(123)**.

Use **Up / Down key** and **M1/M2** to move the cursor, right soft key to delete letters and the *** key** for symbols or punctuation .

4 INSTALLATION AND SETUP

Before operating, a SIM card must be installed. Keep the SIM card out of reach of small children. The SIM card and its contacts can be damaged easily by scratches or bending, so handle the card carefully.

4.1 Install the SIM card and battery

- Switch off the phone, disconnect the power adaptor.
- To remove the back cover, lift the cover off from the gap at left side.
- Remove the battery.
- Carefully slide the SIM card into the holder with the gold connectors face down (as shown 1).
- Replace the battery by aligning the gold connectors on the battery with those on the phone and push the end of the battery down until it clicks into place (as shown 2).
- Replace the back cover by placing it flat on the back of the handset and pushing down until it clicks into place.

1.



2.



4.2 Charge the battery

Warning:

Use only the supplied/approved batteries and chargers. Using others may be dangerous and will invalidate warranty. A battery must be fitted.

Do not charge with the back cover removed.

- Connect the charger lead firmly into the USB socket in the right of the handset, or place the handset directly in the charging cradle.
- Plug the mains power adapter into an AC mains socket. If the handset is turned on, **"Charger connected"** displays for a few seconds and the battery symbol bars scroll to indicate that charging has started.
- If **"Charger connected"** does not display, disconnect and retry.
If charging still fails, contact the helpline.
- The battery is fully charged when the bars within the battery symbol are continuously on. Disconnect the charger from the phone and the AC outlet. **"Charger removed"** displays for a few seconds to indicate the charging has stopped.

Note:

The battery can also be charged if the handset is connected to a computer USB port.

4.3 Switching on and off

To switch the phone on and off:

- To switch off, press and hold **Power key** until the display turns off.
- To switch back on, press and hold **Power key** until the display turns on.

Warning:

Do not switch on when mobile phone use is prohibited or if it may cause interference or danger.

5 MAKING AND ANSWERING CALLS

5.1 To make a call

Ensure the phone is switched on and in service.

- Key in the telephone number including area code. **(To add prefix "+" press the * key twice repeat)**
- Press **Talk** to dial the number on the display.
- To end calls press the **End Call** button.

5.2 Last number redial

- In idle mode, press **Talk** to see the **All calls** list – a list of the last dialled, received and missed calls.
- Press **Up/Down** to go to the number you want.
- Press **Talk** to dial the number.

5.3 To answer a call

- When the phone rings, press **Talk** to answer it.
- During a call, press **Volume control buttons** to change the volume.

The volume level is displayed and stays for future calls.

5.4 To switch to speakerphone

- During a call, press **H-Free** to turn Loudspeaker on and press **H-Held** to turn Loudspeaker off.
- To end the call press the **End Call** button.

5.5 To mute the microphone

- During a call, press **Left Soft Key** for **Option** then On /Off **Mute** .

6 USING THE PHONEBOOK

You can store names and phone numbers in the Internal phone book (up to 300) and in the SIM phone book (SIM dependant, but a maximum of 250).

6.1 To access the phonebook

In idle mode:

- Press **RSK** or **Menu** then **Down** to **Phonebook**, **OK**.

Note:



Indicates entries on the SIM card



Indicates entries in the Internal phone book.


6.2 Add a new phonebook entry

- Press **Menu**, then **Down** to **Phonebook**, press **OK** to open the phonebook menu.
- Select **Add new contact**, and press **Options**, then press **Select** to **SIM** / to **Phone**, then **OK**.
- Enter the Name then press **Down** and then enter the telephone number.
- Press **Options** then **Save** the new contact.

Note:

When writing the name, use # to switch between **(ABC)**, **(abc)**, **(Abc)** and Numerals **(123)**.

6.3 To call a phonebook number

- In the idle, Press **Right soft key** to open the phonebook.
- Press **Up/Down** to find the name you want to, Press **Talk key**  to dial the number.

6.4 To edit a phonebook entry

- Press **Right soft key** to open the phonebook, then **Up/Down** to find the entry you want to change.
- Press **Options** then **Up/Down** to select **Edit**, then modify the name, and then Press **Down** and modify the Number.
- Press **Options** then **Save** the change(s).

6.5 To delete a phonebook entry

- Press **Right soft key** to open the phonebook, then **Up/Down** to find the entry you want to delete.
- Press **Options** then **Up/Down** to select **Delete**, then **Yes** to confirm the **Delete**.

6.6 To copy an entry to the phone or SIM card

- Press **Right soft key** to open the phonebook, then **Up/Down** to find the entry you want to copy.
- Press **Options** then **Up/Down** to select **Copy**, then press the **LSK** to select copy to **Phone** or to **SIM**.

6.7 To add an entry to Blacklist

- Press **Right soft key** to open the phonebook, then **Up/Down** to find the entry you want to add to **Blacklist**.
- Press **Options** then **Up/Down** to select add to **Blacklist**, then **Yes** to confirm.

Note: Before that insure the **Reject numbers in blacklist** is **On** , setting path as followed:

Settings > Call settings > Advanced settings > Blacklist > Reject numbers in blacklist

Once you add the number to the blacklist, this number can not call you anymore.

6.8 Phonebook settings

In idle mode:


- Press **RSK** or **Menu** then **Down** to **Phonebook**, then **OK** to open Phonebook, and **Options** .
- **Down to Phonebook settings** and select, display as following:

Extra numbers	When you set on, you can only call to fixed number, need SIM card support
Memory status	Display SIM/Phone memory status
Copy contacts	Copy all the contacts from SIM/Phone or Phone/SIM
Move contacts	Move all the contacts from SIM/Phone or Phone/SIM
Delete all contacts	To delete all SIM/Phone contacts

7 CALL HISTORY

With this function, you can view the **Call history**. If a call is not answered, **1 missed call(s)** displays until view or back.

7.1 To view the call log entries

- From the home screen/idle mode, press **Talk**  to show the **All Calls** log or
- View via the **Menu** and **Call history** where you can view separate lists for **Missed calls**, **Dialled calls**, **Received calls**, **Delete call Logs**, **Call timers**, **Text msg. counter**.
- Press **Menu**, then **Up/Down** to show **Call history**, and then press **OK** to open the **Call history** menu.
- Press **Up/Down** to select the calls log you wish to view and press **ok** to show the selected list.
- When in a list, press **Up/Down** to find the call entry you want.
- Press **Options** to see the following list of options:

View	View details of the selected call, include number
Call	Call the selected number.
Send text message	Send an SMS message to the selected number.
Save to phonebook	Save the selected number to your phonebook.
Add to Blacklist	Add the number to the blacklist
Delete	Delete the selected number from the log.

8 MESSAGING

Received SMS are stored in the Inbox and the icon indicates new messages.

Also "New message 1 unread " is displayed until View or Back is pressed.

8.1 To access the SMS menu

- Press **Menu** to show **Messages**.
- Press **OK** to open the **Messages**.

Write message	to write a new message.
Inbox	to go to your inbox to read received messages.
Drafts	to go to saved drafts.
Outbox	saved messages that not sent successfully.
Sent messages	saved messages that have send successfully.
Broadcast messages	setting and save broadcast messages
SMS Settings	to check or change SMS settings.

8.2 To write and send a text message

- Press **Menu** to show **Messaging**
- Press **OK** to show **Write message**
- Press **OK** again to display a flashing cursor.
- Write your message using the digit / letter keys.

Note:

When writing text, use # to switch between **(ABC)**, **(abc)** ,(Abc) or Numerals **(123)**.

Note:

Use **Up/Down** and **M1/M2** to move the cursor, **Clear** to delete letters and the *** key** (*) for symbols or punctuation, or repeated pressing of the 1 key for more.

- To send, press **Options** and then select **Send to**.
- Press **OK** to add number from Phonebook , or **Up** to **Enter number** , input full number then **OK**.
- Press **Options** when the number is entered, then select **send to** send the message.

Note:

When a message is send it is also saved in the sentbox, provided Save sent messages is selected in Messaging > SMS Settings It would be saved in the Outbox without sending.

Note:

After sending, the phone returns to the Messaging menu list.

8.3 To read your messages

- Press **Menu** to show **Messaging** and **OK** to select.
- Press **Down** to choose Inbox and **OK** to select.
- Press **Up/Down** to step through the messages.
- While viewing a message, press **Options** to display:

View	to read the message
Reply	to send a reply message to the sender.
Call sender	to call the sender
Forward	to forward the message to others
Delete	to delete the message.
Delete all	to delete all the Inbox messages. save to Phonebook
Sort by	Sort message by date/Sender/Subject/ Unread, read/Message size/
Details	Display the number of the sender

8.4 To review the Outbox

- Press **Menu** to show **Messaging** and **OK** to select.
- Press **Down** for **Outbox**, Press **OK** to select it and then follow the menus.

8.5 To delete all messages

Delete Messages from each folder using their **Option** menu.

- Press **Menu** to show **Messaging** and **OK** to select.
- Press **Up/Down** then ok to select **Inbox/Drafts/Outbox/Sent messages**
Press **Options** to open the options list.
- Press **Up/Down** to select **Delete all** then **Yes** to delete the required messages.

8.6 To modify SMS settings

- Press **Menu** to show **Messaging** and **OK** to select
- Press **Up/Down** to **SMS Settings** and **OK** to select:

SIM	to select SMSC address ,Delivery report, Reply path and Voicemail server
Memory status	to display memory status of the SIM/ phone
Save sent messages	to On/Off Save sent messages
Preferred storage	Phone or SIM
Long text messages	Activated/Deactivate
SMS Black List	to On/Off SMS black list

9 SETTINGS

Allows you to adjust various settings on the phone and also to reset them to their factory default values.

- Press **Menu** then press **Up/Down** to go to **Settings** and **OK** to select.
- Choose from the list the options available.

9.1 PROFILES

Profiles allow quick changes to your phone sounds and to customize them based on your situation.

There are 4 preset profiles – General, Silent, Meeting, Outdoor, and each profile has settings for Alert type, Ring type, Ringtone, Ringtone volume, Message tone, Message volume, Keypad tone , Keypone volume, Power on /off tone, System alert.

9.1.1. To Activate a Profile

- Press **Menu** then press **Up/Down** to go to settings and **OK** to select, then **OK** to open the Profiles menu.
- Press **Up/Down** to go to the Profile you wish to select and press **Options** then select **Activate** .

9.1.2. To Customize a Profile

- Press **Menu** then press **Up/Down** to go to settings and **OK** to select, then **OK** to open the Profiles menu.
- Press **Up/Down** to go to the profile you wish to customize and press **Options**.
- Press **Down** to **Customize** and press **LSK** to select.

9.2 Phone settings

Time and date	to set the displayed time and date.
Schedule Power on/off	set the time and enable the status, then you can schedule power on/off your phone
Language	set the display language
Writing language	set the writing language
Display	to set wallpaper on the idle screen ,date and time displayed on the screen or not
Misc. settings	to set LCD backlight

9.3 Network settings

To set the Mobile network selection: Automatic / Manual.

9.4 M1 M2 settings

- Press **Menu** then press **Up/Down** to go to settings and **OK** to select, then press **Down** to **M1 M2 Setting**, then **ok** to select.
- Input **M1** and **M2** number ,then press Options to select Save then Yes to save the settings. In standby, long press **M1/M2** key to dialing out the numbers stored under M1 or M2.

9.5 Security settings

To managed the security of your phone.

SIM security	set SIM lock on: you need a PIN before use after startup and to Change password. Note: some SIM cards don't allow it turned off. Warning: if you enter the wrong PIN three times the SIM card is blocked and you must enter the PUK number or contact your SIM provider to unblock it / set a new PIN code. PIN and PUK numbers come with your SIM card.
Phone security	set the Phone lock on to need a PIN on power-up, and to Change password Default Pin = 1122.

9.6 Bluetooth

Press **Menu** then press **Up/Down** to go to settings and **OK** to select, then press **Down** to **Connectivity** then ok to select, then ok to set **Bluetooth**:

Power	to on\off Bluetooth
Visibility	set the Bluetooth visible or not
My device	to search new device and pair , the paired devices are saved here
Search audio device	to search Bluetooth headset and pair
My name	to modify Bluetooth name
Advanced	to display your Bluetooth address and set audio path :leave in phone/ forward to Bluetooth headset

9.7 Call settings

To set or modify the following call feature options:

Call waiting	to activate call waiting where you can press Talk to answer a 2nd call while holding the 1st.
Call divert	to set different incoming call diverts.
Call barring	to restrict making and receiving calls.
Blacklist	On / Off Blacklist for incoming calls, Set Blacklist numbers
Auto redial	To set automatic redial for failed calls.
Call time reminder	To set a Single or Periodic time for a reminder tone during calls.
Reject by SMS	If activated, when reject a incoming call, a SMS will be send to the caller.
Answer mode	To set Any key / Auto answer in headset mode.

Note:

Some Network functions may not be available with all services, so check availability with your SIM provider.

9.8 Restore settings

To restore the phone to its initial settings. This requires the Phone Password. (Default password = 1122)

10 SOS SETTING

During standby mode with the display on, press and hold the SOS button for 3 seconds to start the emergency call operation.

An emergency siren will be heard via the speaker, before sending the emergency SMS to any of the five emergency numbers that are programmed.

Then the phone makes a call to the first programmed SOS Number. If the first number is busy or not answered within 1 minute, it will try the 2nd and then the 3rd, 4th and 5th. If it still does not get through it will repeat the sequence of calls. If you receive a SOS call you need to press „0“ on the receiving phone to stop the process.

- Press Menu then press **Up/Down** to go to settings and **OK** to select, then press **Down** to **SOS Setting**, then ok to select.
- Status : ON /OFF use M1/M2 to activate or deactivate the SOS key.
 Number 1-5 : Input up to 5 telephone numbers for SOS call and SOS SMS message
 Message : This is the SOS SMS text send out when the SOS key is pressed. You can edit the text.
- Press **End key** (⏪) to return to idle.

Note: Even if the screen is locked and off, the function of **SOS key** is enable.

11 TOOLS

- Press **Menu** then press **Down** to **Tools** then **OK** to select it.

11.1 FM radio

When in headset mode, enter **FM radio**, will auto activate the **FM**. The display shows the radio frequency or channel and the volume level currently selected.

- Press **Up/Down key** to manually change the frequency.
- Press **Voice -/+ key** to change the volume level.
- Press **M1/M2** to search left / right channel
- Press **RSK** to exit from **FM**.
- Press **Options** for the following:

Channel list	to open a list of radio station channels that you can listen, Delete or Edit.
Manual input	to manual enter a new frequency to listen.
Auto search	to scan for radio stations and save the channels in the Channel list.
Settings	to set background play, On/Off Loudspeaker

Note:

On the BG play, when the radio is playing, press **End call** (☎) to back to idle, use other functions on the handset, but leave the **FM radio** playing in the background.

11.2 Calendar

Open a Calendar to show the current month options:

Jump to date	to go to a specific date.
Go to today	to return to the present day.
Go to weekly view	to display a weekly view

11.3 Alarm

You can set 4 alarms. When it sounds, press **LSK** to stop it or **RSK** to Snooze to start the snooze function, if a snooze time has been set.

11.4 World clock

- Press **M1/M2** to Switch time zones.
- Press **Options** then **OK** to **On /Off Daylight** saving time for foreign city.

11.5 Calculator

You can use the calculator to perform simple addition, subtraction, multiplication or division calculations.

- Press the number keys [0-9,#] to enter numbers.
- Press **LSK** to calculate the sum.
- Press **clear** to delete or clear the digits.
- Press **UP/Down key** to addition and subtraction digital
- Press **M1/M2** to multiplication and division.

12 GAMES

Press **Menu** then **Down** to **Games** then press **OK** to select it, then **OK** to select Snake:

Control the direction of snake to eat food, and the snake will grow longer if eat the food. Please avoid hit the wall and the snake.

Before starting the game ,you can select game level, or enter **Games settings** to modify related settings, Sound effect , Volume level.

13 SAFETY AND PRECAUTIONS

When using your telephone, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Switch off the phone in the vicinity of chemical plants, gas stations and other locations containing explosive objects.
2. When driving, please use the hands free calling device (to be purchased separately) to ensure safety. Please park the car on the roadside for communication except in case of emergency.
3. Switch off the phone when boarding an airplane and do not switch the phone on during the flight.
4. Be careful when using the mobile phone in the vicinity of devices such as pacemakers, hearing aids and other electro-medical equipment, which may be interfered by the mobile phone.
5. Never attempt to disassemble the phone by yourself.
6. Do not recharge the phone without battery being installed.
7. Charge the phone in well-ventilated environment and keep away from inflammable and highly explosive elements.
8. To avoid demagnetization, keep the handset away from magnetic substances, such as magnetic discs or credit cards.
9. Keep the phone away from liquid. If soaking or erosion occurs, take the battery out and contact the supplier.

10. Avoid using the phone in extremely high or low temperature environments. Never leave the phone exposed under direct sunlight, in high humidity or in a dusty environment.
11. Do not use liquid or anything wet with strong detergents to clean the handset.

13.1 Charging your battery

Your device is powered by a rechargeable battery. The full performance of a new Battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talking and standby time is noticeably shorter than normal, please replace the battery. Use only approved batteries and recharge your battery only with approved chargers designated for this device.

If a replacement battery is being used for the first time or if the battery has not been used for a long period, it may be necessary to connect the charger, disconnect it and then reconnect it to begin charging the battery.

Unplug the charger from the electrical plug and the device when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or before any calls can be made. Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-

circuiting will occur when a metallic object such as a coin, clip or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery.

A device with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

Note:

Actual operation time of the battery varies according to operation mode, network settings and call settings.

Note:

- To ensure safety, do not change the parts and accessories of the battery by yourself or take off the battery shell.
- We suggest you only use the original battery supplied with your phone to avoid any damage to your phone.
- The temperature range for charging the phone is 0°C - 40°C. Do not charge the battery in extremely high or low temperatures.
- Do not use the mobile phone during charging.

13.2 Further safety information

The unit and the accessories can contain small parts. Keep them out of the reach of small children.

13.3 Operating environment

Remember to follow any particular rules that may apply wherever you happen to be and always turn off the unit whenever its use is forbidden, as it can cause interference or danger. Only use the units in its normal user position.

This unit complies with guidelines for radiation when it is used either in a normal position against your ear, or when it is at least 2.2 cm from your body.

If the unit is carried close to your body in a case, belt holder or other holder, these should not contain any metal and the product should be placed at the distance from your body specified above.

Parts of the unit are magnetic. The unit can attract metal objects. Do not keep credit cards or other magnetic elements near the unit, as information stored on them can be erased.

13.4 Medical units

The use of equipment that transmits radio signals, e.g. mobile phones, can interfere with insufficiently protected medical apparatus. Consult a doctor or the manufacturer of the apparatus to determine if it has adequate protection against external radio signals, or if you have any questions. Wherever there are notices to forbid use of mobile phones, you should comply. Hospitals and other health care facilities sometimes use equipment that can be sensitive to external radio signals.

13.5 Pacemaker

Pacemaker manufacturers recommend a distance of at least 15 cm. between a mobile phone and a pacemaker to avoid the risk of interference with the pacemaker. These recommendations are in accordance with independent research and recommendations from Wireless Technology Research. People with pacemakers should:

- not carry the unit in a breast pocket
- hold the unit against the ear on the opposite side from the pacemaker to reduce the risk of interference

If you suspect that there is a risk of interference, turn off the unit and move it further away.

13.6 Hearing aids

Some digital wireless units can cause interference to some hearing aids.

13.7 Vehicles

Radio signals can affect electronic systems in motor vehicles (e.g. electronic fuel injection, ABS brakes, automatic cruise control, air bag systems) that have been incorrectly installed or are inadequately protected. Contact the manufacturer or its representative for more information about your vehicle or any additional equipment.

For vehicles equipped with air bags: remember that air bags fill with air with considerable force.

Do not place objects, including fixed or portable radio equipment in the area above the airbag or the area where it might expand. Serious injuries may be caused if the mobile phone equipment is incorrectly installed and the airbag fills with air.

13.8 Areas with explosion risk

Always turn off the unit when you are in an area where there is a risk of explosion and follow all signs and instructions. An explosion risk exists in the places that include areas where you are normally requested to turn off your car engine. Within such an area, sparks can cause explosions or fire which can lead to personal injuries or even death.

Turn off the unit at filling stations i.e. near petrol pumps and garages.

Follow the restrictions that are in force on the use of radio equipment near places where fuel is stored and sold, chemical factories and places where blasting is in progress.

Areas with risk for explosion are often – but not always – clearly marked.

13.9 Emergency calls

Important!

Mobile phones use radio signals and the mobile phone network. This means that connection in all circumstances cannot be guaranteed.

Therefore you should never rely solely on a mobile phone for very important calls such as medical emergencies.

14 GUARANTEE AND SERVICE

The phone is guaranteed for 24 months from the date of purchase shown on your sales receipt. This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, lightning, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

Please keep your sales (till) receipt this is your proof of guarantee.

14.1 While the unit is under Guarantee

- Pack up all parts of your phone system.
- Return the unit to the shop where you bought it, making sure you take your sales receipt.
- Remember to include the mains adapter.


14.2 After the Guarantee has expired

If the unit is no longer under Guarantee, contact us via **[www. aegtelephones.eu](http://www.aegtelephones.eu)**

15 TECHNICAL DETAILS

Standard:	GSM Mobile
Frequency Band:	GSM850/PCS1900MHZ
System:	Phase 2G
Operating Time:	Standby around: 400 Hours (with fully charged battery) Talk time : 4 hours
Charging Time:	<5 hours
Temperature Range:	Operating: 0 °C to 40 °C Storage: -20 °C to 60 °C
Handset Battery:	BL-5C Li-ion 3.7V DC, 800mAh Battery Pack
Travel Charger:	A31-501000 100-240V AC,50/60Hz,
Input:	Max 0.2A
Output:	5.0V DC, 1000mA

16 TROUBLESHOOTING

"Call failed" appears	Check dialled number is correct, with full area code
SIM card fitted – only makes emergency call	Some SIM cards are thinner than others. Lightly press the SIM card holder to ensure a proper contact is made.
The mobile phone display is blank (screen off)	The phone is switched off. Press the Power key  for 3 seconds to switch it on again.
	The screen is in power save. Press any button to turn it on again.
Calling outside your own country	If you are away from your network provider, your phone may link with another GSM network.
	Contact your network provider for additional costs incurred using the phone abroad.
Can an emergency call be made without a signal or credit?	You cannot make a call if the phone has no signal.
	If your display says Limited Service or SOS, the phone cannot receive a signal from your network, or has run out of credit, so can only call the emergency number 112.
	You can call 112 if there is no credit on your phone.

How can reception be improved?	If the signal is weak, try another location to make or continue with a call, e.g. when indoors move towards a window. Reception is often poor in elevators, tunnels or underground railways and car parks.
Can I suppress / withhold my telephone number?	If you want withhold your phone telephone number, you will need to check with your service provider. (This network service may not be available).
No reaction when keys are pressed?	Slide down the key lock switch on the right hand side of the handset to unlock the keypad.
When do I start to incur call charges?	Charges start when a call connects to a person or an answering machine. There is no charge for writing or receiving an SMS, only when sending an SMS and none for using phone features e.g. alarm clock.
Did I successfully send my SMS?	If your SMS is in the SMS Sent messages box then it was OK, or you can get confirmation after the SMS is delivered – set Delivery report from Messages-SMS settings-SIM - or contact your operator for details.

Warning

Specific Absorption Rate (SAR) information
SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

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. Any 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.

ICES-003 :

This CAN ICES-3 (B)/NMB-3(B) digital apparatus complies with Canadian ICES-003.

IC RSS warning

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et*
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that, the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques

de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

(1/2) This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

IC Radiation Exposure Statement:

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not

operate in telecoil mode.

T-Ratings: Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5.

Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of 6 or more would indicate excellent performance.

However, these are not guarantees that all users will be satisfied. T ratings work similarly.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

HAC for Newer Technologies

This phone has been tested and rated for use with hearing

aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids.

It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

Binatone

www.binatoneglobal.com

US and Canada: (1)-866-779-1632