

STEREO HEADSET WITH **FM TRANSMITTER**





BS300A

BS300B

User Manual

1. About BS300

The Bluetooth stereo headset BS300 use the newest Bluetooth technology, and it works with all Bluetooth enabled mobile phone or music device that supports Advanced Audio Distribution Profile (A2DP) and Audio Video Remote Control Profile(AVRCP) and integrated FM transmitter feature, so you can change the audio to the car stereo through FM radio channels. This product is very fashionable for using on different occasions, it gives you the sound quality you've never experienced.

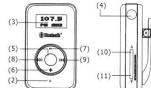
2. About Bluetooth Technology

Bluetooth wireless technology is set to revolutionize the personal connectivity by providing freedom from wired connections enabling links and connectivity between mobile computers, mobile phones, portable handheld devices and other Bluetooth enabled devices within 10 meters. Utilizing global sound & digital data 2.4G ISM transmission, it makes global communication in the way you've never dreamed of!

3. Appearance and Function

- (1) Charging Socket/ Line in Socket
- (2) Microphone
- (3) Frequency Display LCD
- (4) Earphone Plug Socket (3.5mm DC Jack) (5) MFB Button (Multi-Function Button)
- (6) Volume Increase (V+)





(7) Volume Decrease (V-)

(10) FM Frequency Decrease

(11) FM Frequency Increase

(8) Next Track

(9) Previous Track

4. Getting to Know Your BS300

To use your BS300, please follow these simple steps:

- (1) Charge your headset.
- (2) Place your phones to the headset no more than 10 meters.
- (3) Pair your headset with Bluetooth-enabled mobile phone.

5. Talk & Standby Time

The fully charged battery offers up to 9 to 10 hours talk time and up to 200 hours standby time, but this could be varied because of power consumption of different phones. When no calls are in progress, the headset will remain power on and under standby mode.

6. Charging Your Headset

The BS300 comes with a built-in rechargeable battery. Prior to using the headset, it is recommended to charge the battery fully for the first time. Normal fully charge time is 2 hrs. (Approx.)

- (1) Charging indication will be delayed for a few minutes if the headset has not been used for a long time or the battery is drained
- (2) When battery becomes low, LED will flash red and headset will emit a beep every 2 minutes. To prolong durability of battery, it's recommended to charge the headset whenever low battery is encountered. Under low battery condition, if headset is continuously used, it'll decrease durability of battery as well as standby time and cause longer charge time than normal 2 hrs.

7. Power On/Off the Headset

Power On: Headset under off mode:

- (1) Press and hold the "MFB" for 3 seconds until you hear a short "beep". The LED will flash blue 3 times.
- (2) Headset will be under standby mode. The LED will flash blue every 3 seconds.

Power Off: Headset under standby mode:

Press and hold the "MFB" for 3 seconds until you hear a short "beep". The LED will flash red 3 times then power off.

IMPORTANT: Press the "MFB" again each time you turn on the headset to reactive the pairing so that the connection in between the headset and paired mobile phone is resumed. For pairing, please refer to procedures under "Pairing".

8. Pairing

Prior to using the BS300 for the first time, you must pair it with a Bluetoothenabled mobile phone. The following steps describe pairing instruction for a typical Bluetooth-enabled mobile phone.

- (1) Place the BS300 and mobile phone no more than 1 meter apart.
- (2) Ensure the Headset is power off.
- (3) Press and hold the "MFB" for 6 seconds until the headset LED flash red and blue alternately. It's now ready for pairing
- (4) Activate your mobile phone's Bluetooth function and search for accessible



Bluetooth devices by referring to your mobile phone user guide for details.

- (5) Select "BS300" from the list.
- (6) Enter the pre-programmed passkey "0000" and press "OK" to pair the headset and the phone. When pairing is completed, the headset LED will flash blue every 3 seconds and under standby mode.
- (7) Press "Return" to go back to your phone's main menu. For certain mobile phone models, a headset icon will be shown on the screen. You should now be able to make and receive calls using your headset.

IMPORTANT: If the pairing cannot be completed within 2 minutes while the pairing mode is activated, the headset LED will flash blue every 3 seconds and is under standby mode. Please repeat step (2) to (7) to pair the headset and mobile phone again.

9. Connection/Link between Headset and Mobile Phone

After pairing is completed, headset is always under standby mode. Before you place or answer a call, if the headset icon is not shown on phone screen. please follow the following steps to activate the Bluetooth connection/link through your phone or headset until the headset icon is on the screen.

- (1) On Phone: Select "BS300" from the Bluetooth device list on your phone.
- (2) On Headset: Short press "MFB" and select "Accept" on phone screen to accept connection.
- (3) On Headset: Short press "Vol+" or "Vol-" to activate AV profile.

IMPORTANT: Whenever Bluetooth connection/link is removed, for example: power off on headset/phones or out of 10 meters sensing distance, please activate connection/link as suggested. If not connected within 10 minutes, the headset will be power off automatically.

10. Disconnection between Headset and Mobile Phone

You may connect your headset with another Bluetooth enabled device. Please follow the simple steps below to disconnect the headset with the pre-paired

- (1) Power off the headset.
- (2) Select "disconnecting" to remove connection from the Bluetooth device list

11. Using the Headset

After pairing and connecting are completed, you may access the following functions. Some of the below mentioned function is only accessible for mobile phones supported with Hands-Free Profile.

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To answer a call, wait for the headset to ring, then short press the "MFB" for approx. 1 second to accept the call or answer the call via your mobile phone in the normal way.

(2) Ending a Call:

Short press the "MFB" for approx. 1 second to end your call or end the call via your mobile phone in the normal way.

(3) Reject an Incoming Call:

When you hear the ringing tone, press and hold "MFB" for 3 seconds until the headset emits a short beep.

(4) Voice Dialing:

If your mobile phone is voice dialing enabled, under standby mode, press "Vol+" or "Vol-" for 3 secs, and say the voice tag after hear a beep.

IMPORTANT: Please make sure to record voice tag into the mobile phone before using voice dialing function. This function is only applicable to mobile phone with Bluetooth Hands-Free Profile. Functionality varies depending on the mobile phone models you have. Please refer to your mobile phone user quide for additional information.

(5) Last Number Re-Dialing:

Under standby mode, double press "MFB". The headset will connect to the phone for last number redial.

(6) Interchanging:

You may interchange conversation in between headset and mobile phone when communication is in progress.

- 1. Headset to phone: Press and hold "MFB" for 3 seconds, meanwhile headset will emit a short beep and conversation will be transferred to mobile phone
- 2. Phone to headset: Short press "MFB", meanwhile headset will emit a short beep and conversation will be transferred to headset. For most of the Nokia phone, short press to "MFB" and communication will be transferred to headset. For those phones don't support this function, you need to operate phone by selecting "switch" to transfer conversation to headset.
- (7) Adjusting the Volume:

During conversation in progress, press the volume buttons until you reach the desired volume level.

IMPORTANT: Some of the phone, i.e. Sony Ericsson T610, the volume is always resume to the middle level after power and link is removed.

(8) Mute and Un-Mute:

Mute: During talking via the headset, press "Vol+" or "Vol-" for 3 secs until the headset emit a short beep. In mute mode the headset will emit 3 beens every 30 secs.

Un-Mute: Press "Vol+" or "Vol-" for 3 secs until the headset emit a short beep.



(9) Hold a Call and Call Waiting:

During conversation in progress, press "Vol+" or "Vol-" for 3 secs to hold

(10) Pick Up the Second Call:

During conversation in progress, press "Vol+" or "Vol-" for 3 secs to pick up the second call.

(11) Swap Calls:

During two calls in progress, press "Vol+" or "Vol-" for 3 secs to swap calls. (12) Listening to Stereo Audio from Bluetooth A2DP Enabled Mobile Phones

and Audio Devices: Your Bluetooth stereo headset is capable of high fidelity stereo playback on A2DP enabled mobile phones. Please refer to your mobile phone user quide for more information

For audio devices (MP3, CD Player and etc.), please connect your MP3/CD player and BS300 with the Line In cable included in this package.

1. Answer a Call When Listening Music

When receiving a call while listening music, short press "MFB" to answer the call. The music will be automatically resumed after finished the phone call.

2. Play and Pause Music

When listening the music, short press "MFB" to pause or play music. 3. Stop Music

When listening the music, press "MFB" for 3 secs to stop music.

4. Forward and Backward Track

When listening the music, short press " " or " " to select forward and backward track.

5. Adjusting the Volume

When listening the music, press the volume buttons until you reach the desired volume level

(13) Restore to Factory Default Setting - Remove Previous Pairing & Connection: To restore your headset to its factory default setting, press and hold " " or " button for 6 seconds until both blue/red lights appear, then press the "MFB" for power off the headset to complete the setting.

12. Using the FM Transmitter

(1) Transmitting Frequency:

1. Start with a radio and scan through the entire FM band (using a digital radio will be easiest). You are looking for the largest gap in between stations. Once you find a gap, select a frequency located somewhere in the middle. Example: If there are no stations broadcasting between 90.1-93.5, please select 91.5. Preferable there won't be a station broadcasting on either side of the frequency you have selected.

- 2. Now on your BS300, use the up or down tuning buttons to select the same frequency as on your radio. Hold the button for faster tuning.
- (2) From Mobile Phone to Radio:

After connect BS300 with your mobile phone, simply unplug the earpiece from BS300. Tune your radio or car stereo to the transmitting frequency.

(3) From Audio Devices (MP3, CD Player and etc.) to Radio: Connect your MP3/CD player and BS300 with the Line In cable. Tune your radio or car stereo to the transmitting frequency.

13. Care and Maintenance

- (1) Consider turning your headset off before placing it in your pocket or bag. If the "MFB" is accidentally depressed, your mobile phone may place an unintended call.
- (2) Do not expose the headset to liquid, moisture or humidity, as it is not waterproof.
- (3) Do not use abrasive cleaning solvents to clean the headset
- (4) Do not place the headset in high temperature, as it will result in an explosion.
- (5) Do not expose the headset to contact with sharp objects as this will cause scratching and damage.
- (6) Do not stick anything inside the headset as this may damage internal
- (7) Do not attempt to disassemble the headset, as it does not contain serviceable components.

If you do not use the headset for long periods, be sure to store it in a dry place, free from extreme temperature, humidity and dust

14.Charging

- (1) Only use the manufacturer supplied charger when charging the headset.
- (2) Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the headset is subsequently used.
- (3) Do not use the charger outdoor or in damp areas.
- (4) Only charge the headset's built-in battery in accordance with the instructions of this user quide
- (5) Avoid charging the headset in extremely high or low temperatures.

15. Safety Information

(1) Check local laws regarding use of a mobile phone and headset while driving. If you use the headset while diving, ensure your attention and focus remains on your responsibility of driving safety.



- (2) Never allow children to play with the headset. Small parts may be a choking hazard.
- (3) Observe all signs that require an electrical device or RF radio product to be switched off in the designated areas. These could include hospitals, blasting areas, and potentially explosive atmospheres.
- (4) Turn off your headset prior to boarding an aircraft. Do not use your headset in an aircraft
- (5) Never mount or store your headset over any air bag deployment area, or serious injury may result when an air bag deploys.
- (6) Do not open or mutilate the built-in battery.

16. Trouble Shooting

If you are unable to connect your headset and mobile phone, please try the following:

- (1) Ensure your headset is turned on and is properly charged.
- (2) Ensure the headset is paired with your mobile phone.
- (3) Ensure your mobile phone's Bluetooth feature is activated. Please refer to your mobile phone user guide for specific instruction.
- (4) Ensure the headset is within a maximum of 10 meters distance of your mobile phone(s) and there are no obstructions such as wall or other electronic devices in between as it may cause shorter or interference transmission.
- (5) If all the above steps do not resolve your problem, please recharge the headset and remove your mobile phone battery for a while.

The BS300 is compliant with and adopts the Bluetooth Specification 2.0+EDR. However, interoperability between the device and other Bluetooth-enabled products is not guaranteed because it depends on compatibility. For more information on the compatibility between the device with other Bluetoothenabled products, please check with the manufacturer/importer.

17. Product Specifications

- Bluetooth Specifications: Version 2.0+EDR, Class 2, 10 Meters
- Bluetooth Profile Supported: Headset and Hands-Free Profiles
- Operating Frequency Band: 2.402 to 2.480GHz Spectrum
- Battery Used: 422339-340mAh(Rechargeable Lithium Polymer), 3.7V DC Charger: 5.0V-5.8V (type 300mA)
- Normal Charging Time: About 2 hrs
- Talk Time: Up to 9 to 10 hrs. This could be varied because of power consumption difference of various phones.

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* Standby Time: Up to 200 hrs.