



LevelOne

BLH-1000

Bluetooth Headset



User's Manual

Introduction

Introduction to Bluetooth Wireless Technology

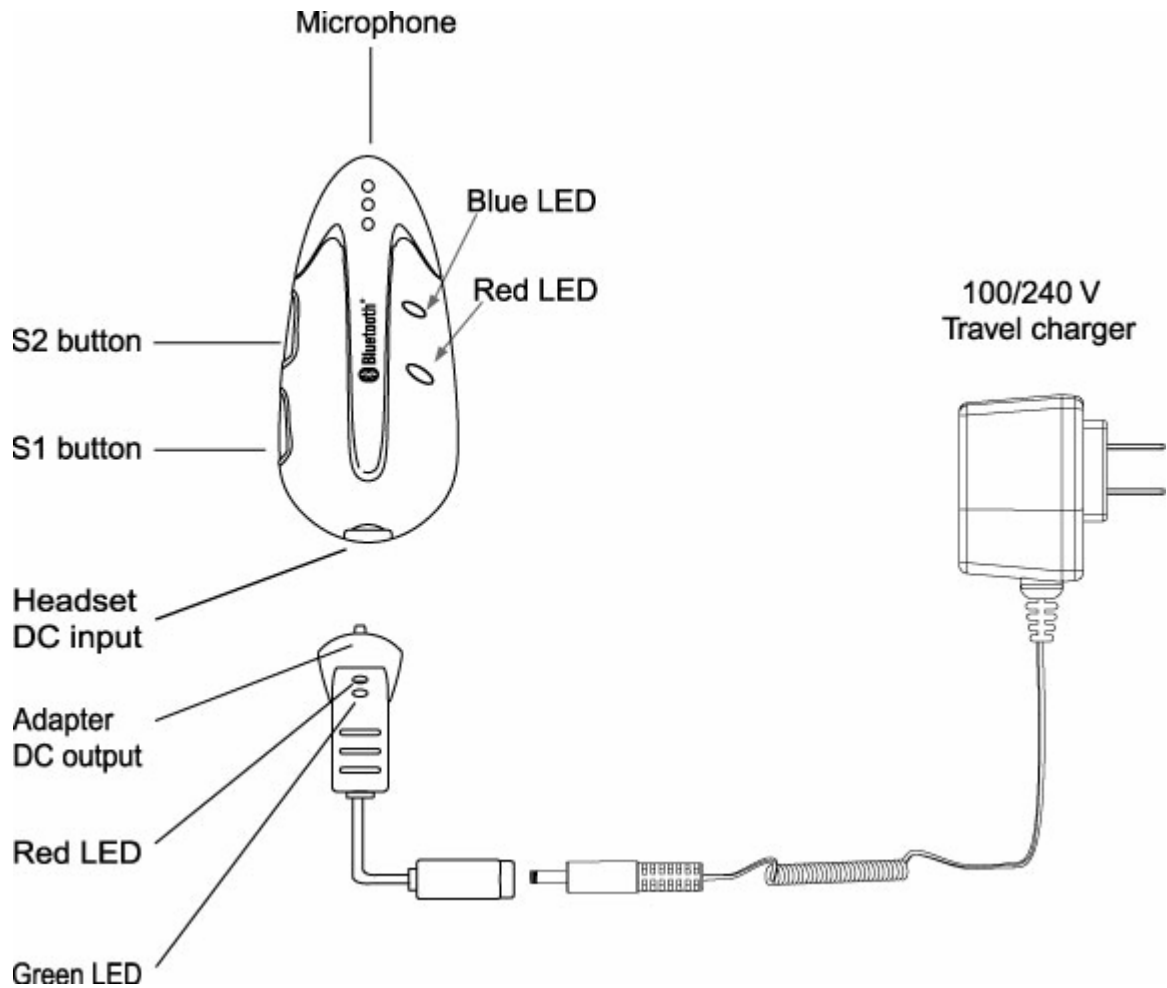
Bluetooth is a short- range wireless communication technology. It allows wireless connections between Bluetooth devices such as cellular phones, personal digital assistants (PDA), desktop and notebooks computers, input-output devices (mouse, keyboards, printers), home appliances. Bluetooth refers to a worldwide standard designed to operate in the internationally recognized ISM (Industrial Scientific and Medical) frequency band. Within the ISM band (2.4Ghz – 2.48Ghz) Bluetooth transmissions hop between 79 separate frequencies 1,600 times every second, and with a communication range of about 10 meters (class II).

Bluetooth Headset

The Bluetooth Headset is a Bluetooth device developed with the latest Bluetooth technology, which can connect to other Bluetooth devices such as mobile phone, desktop or notebook computer, PDA (with audio gateway profile supported) wirelessly within a range of 10 meters.

Box Content and Picture

- Bluetooth headset
- Travel charger 100/240V
- Carry bag
- Necklace and Hook
- Earplug sponges
- Quick Guide and User Manual



Getting Start

Charging battery

The Headset comes with an embedded rechargeable battery. For first time use, it takes about 4 hours to fully charge the battery. Afterward, it takes about 2 hours to fully charge. With battery fully charged, the talk time is about 3 to 4.5 hours, and the stand-by time will be about 100 hours.

1. Connect Travel Charger with AC power; the green indicator of charger will light up.
2. Connect the Charger, Nokia DC Jack Connector and Headset as picture shown above, both red and green indicators of Connector will light up.
3. When the battery is full charged, the red indicator of Connector will be off.

Turning On/Off Headset

1. To turn on the Headset, press and hold **S1** button for 3 seconds. You will hear two short high tones and the blue indicator of Headset flashes.
2. To turn off the Headset, press and hold **S1** button for 3 seconds. You will hear two low tones and the red indicator flashes quickly. Then the Headset is powered off.
3. The red indicator of Headset will flash slowly when battery low.

Paring Headset

You are required to pair the Headset with your mobile phone or other devices before using it.

Step 1: The Headset must be powered off before initiating pairing. To initiate pairing, press and hold S1

button for 5 seconds until the blue and red indicators of Headset are flashing alternatively. If you are wearing the Headset during the pairing process, you will hear two short high tones when the Headset is ready for pairing.

Step 2: Initiate pairing process of your mobile phone. Refer to the manual of mobile phone for detail process. You will see a new item "BT Headset" added in your Bluetooth device list after searching process.

Step 3: You will be asked to enter pin-code to complete pairing, enter 1234 and confirm it. (Note: The 1234 is default pin-code pre-stored in Headset.)

The red indicator of Headset will turn off and the blue indicator will flash slowly after pairing completed successfully.

Note:

1. *If the Headset is not in pairing mode, your mobile phone won't find the Headset. Please set the Headset on pairing mode before letting your mobile phone search for the Headset.*
2. *If no pairing is possible for a period of time (approx. two minutes), the Headset will automatically power off, and so the previous pairing (if any) is revoked. You may need to repeat steps 1 to 3 until pairing succeeds*

Making Calls

You are able to use the Headset to make calls when it is paired successfully with your mobile phone.

1. **Using voice dialing** – Press S1 button, waiting for a beep and say the name of the person you want to call. Press S1 button again to cancel voice dialing.
2. **Using phone keys** – Dial the number on the mobile phone as you usually do. Once the call has been set up, the voice will be transmitted to Headset automatically.
3. **Redial** – Press and hold S2 button for 3 seconds to redial the last number you called.

Answering/Ending Calls

1. When the Headset is powered on and the mobile phone rings, you will hear a musical tone and the blue indicator will change to be quick flashing. Press S1 button to answer the call.
2. Press and hold S1 button for 3 seconds to reject the call.
3. If the Headset is powered off, press and hold S1 button for 3 seconds to turn it on and answer the call.
4. Adjust Headset volume by pressing S1 button for volume up and pressing S2 button for volume down.
5. End calls by pressing and holding S2 button for 3 seconds or do nothing.

Note:

Due to the different design of some mobile phones, an auto-disconnect may happen even when the Headset is powered on. In that case, the Headset won't ring when there is an incoming call. Press S1 button for 1 sec. to reconnect the Headset with mobile phone for an incoming call.

Transfer/Switch Calls

1. Press and hold S1 button for 3 seconds to transfer the call to mobile phone while talking on the Headset. If you want to transfer the call back to Headset, press S1 button again.
2. Press and hold S2 button for 3 seconds to switch to second call if a second call is coming into while talking on a call. This function only works under your mobile phone service provider provides such service.

Mute

Press both S1 and S2 buttons in the same time for a Mute function. Press both S1 and S2 buttons in the same time again to disable the Mute function.

Connect with a PC or PDA

You are allowed to connect the Headset with a Bluetooth enabled PC or PDA that is with Audio Gateway Profiles supported. Please refer to the user manual of your Bluetooth enabled PC or PDA for a setup information.

Low Battery

When the **red** indicator starts to flash, it indicates that the Headset is running low on battery.

Charge the Headset for 2 hours until the **red** indicator turns off.

Important Information

Notes for Nokia Bluetooth phones

1. Set the headset as default authorized.

Please ensure that the headset is allowed by the phone to connect without authorization. To set it as authorized, go to "Connectivity" > "Bluetooth" > "Paired devices" > select "BT Headset-F" > press "Options" > choose "Set as authorized".

2. Volume bar appears abnormally.

Due to different design of mobile phones, some models (such as N6230, N6820) will check volume status whenever Bluetooth connection is building up. The volume bar may appear while using Bluetooth headset. Please skip it.

3. Headset disconnect accidentally with N6600.

The connection of headset may be lost accidentally. Please re-connect it if the headset is disconnected. To re-connect headset with mobile phone, press S1 button of headset and wait for connecting message.

Trouble Shooting

4. The red LED indicator flashes.

It indicates that the Headset is running low on battery. Charge the Headset for 2 hours until the red LED indicator turns off.

5. The Headset cannot be activated after being charged for 20 minutes.

To activate the Headset, it needs to charge the battery at least for 40 minutes. However, it is highly recommended to fully charge the battery before use.

6. No indication of charging is shown.

For the Headset battery that is empty, or has not been used for a long time, it may take a couple of minutes for the Headset indicator to show charging status with a steady red light.

7. No sound contact between Headset and other devices.

- Make sure that the two devices have been paired.
- Make sure that the Headset is turned on.
- Make sure that the two devices are within a working range.
- Make sure that your Mobile Phone is within signal strength.
- Some Bluetooth mobile phones can support only one Bluetooth Headset.

Disconnection may happen when there is more than one Headset paired with your mobile phone.

Product care

- Use of non-original accessories may result in performance deterioration, injury, products' damage, electronic shock, and warranty termination.
- Attempt to disassemble your Headset may damage it, and the warranty will be void.
- Do not put the Headset in a dusty place.
- Use only a clean soft cloth to clean your Headset.
- When the Headset is not in use, always keep it in its case.
- Do not allow children to play with your Headset, as they may injure themselves and damage the Headset as well.
- Do not place the Headset in an extremely hot or cold temperature, if the Headset will not be used for a while.

Children

Do not allow children to play with your Headset, as the small parts may cause a choking hazard.

Travel Charger

- The charger is designed for indoor use only. Do not use it for outdoors.
- The charger must be connected to the designated power sources as marked.
- When removing the charger from an outlet, never pull the charger cord, as it may damage the charger.

Battery Information

- **New batteries**
 - For first time use, plug the adapter into the Headset and charge it at least 4 hours until the red indicator turns off.
- **Battery care**
 - Only qualified Service Centers are authorized to remove or replace the battery.
 - The rechargeable battery has a long service life if treated with care.
 - The battery can only be charged in a temperature range of -10 C to 45 C .
 - Use the battery in room temperature for maximum battery capacity.
 - The battery capacity may be reduced if operating in a cold environment.
 - The Headset has to be recharged every two months, when it is not in use during a long time.

About Pairing

What is Pairing?

Pairing is a process of associating Bluetooth devices with each other. It will establish a permanent security link between the devices and enable quick access to the services provided without the need to enter passkeys.

Bluetooth Passkey

Each headset has a default passkey **1234** for pairing, which is stored in its internal memory. You are usually required to enter the passkey **1234** in a pairing process with a Bluetooth mobile phone or other devices, however it depends on the kind of Bluetooth device that the headset is connected to. Please refer to the users' manual of the devices for the specific operation.

Paired devices remain paired even when:

- One of the devices is not powered on.
- A service connection is interrupted or the service stopped.
- One or both devices are rebooted.

FAQ

1. Why doesn't the Headset work with my mobile phone after the Headset has been fully charged and switched on?

A: You have to activate the Bluetooth function of your mobile phone first and pair it with the Headset.

2. Does the Headset work with all types of mobile phones?

A: No. It works only with Bluetooth enabled mobile phones.

3. What is the operation distance between the Headset and a Bluetooth mobile phone?

A: The Headset has been tested and approved by BQB. It is fully compliant to Bluetooth v. 1.1, class II,

Headset Profile. The maximum operation distance can be up to 10 meters, however it will be affected and

shortened by different circumstances and different brands of mobile phones. Some mobile phones are with less operative distance.

4. When my mobile phone was searching for the Headset, why did several Bluetooth devices appear on my mobile phone?

A: Most Bluetooth enabled mobile phones with Bluetooth function activated can search for more than one Bluetooth device

within operative range. The Headset will appear as "BT Headset" or "Unknown Device" on your mobile phone

after having been found by your mobile phone.

5. Why can't my mobile phone find the Headset?

A: If the Headset is not in pairing mode, your mobile phone won't find the Headset. Please set the Headset into pairing mode before starting your mobile phone to search for the Headset. (Please refer to the User Manual for detailed instructions.)

6. Do I need to pair the Headset with my mobile phone every time I use it?

A: No. Once the Pairing is set up between the two devices, they will remain paired even when one or both devices are powered off.

7. Why is there a disturbance noise coming from the Headset?

A: The performance of the Headset will be affected by two factors

1) whether your mobile phone is in a good signal area. If your mobile phone is in weak signal area, you won't hear clearly with the Headset.

- 2) whether it is in the operative range.
8. What should I do when I can't hear very well with the Headset?
A: Adjust the sound volume on your mobile phone, or press the S1 button of the Headset to increase volume, or check if your mobile phone is in a good signal area.
9. Why doesn't the Headset work suddenly?
A: 1) The headset may have run out of battery. When it is in low battery, a red LED will start to flash.
2) Some Bluetooth mobile phones, which have a problem with the Bluetooth implementation, will occasionally but not often, get into an Bluetooth shut-down status in unpredictable circumstances. When this happens, please reset your mobile phone by removing the battery. (It is not necessary to do the Pairing again.)
Make sure that your phone has the latest version of firmware loaded onto it. Please check the website of your mobile phone for new firmware.
10. Why doesn't the voice dialing function work with the Headset?
A: You may have to record your voice with the Headset to your mobile phone.

FCC Safety Statements

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.

The radiated output power is far below the FCC Radio frequency exposure limits. Nevertheless, this device should be used in such a manner that the potential for human contact during normal operation is minimized.

Warning: Changes or modifications made to this equipment not expressly approved by the manufacturer. May void the FCC authorization to operate this equipment.

Important. Please note the following:

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.

Copyright and Trademark Notices

Products and brand names may be the trademarks or registered trademarks of their respective owners.