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> Gardway BBH-938 Neckband Bluetooth Headphones Speaker 2-in-1 User Manual

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Model: BBH-938 | Brand: Gardway



1. INTRODUCTION

This manual provides detailed instructions for the Gardway BBH-938 Neckband Bluetooth Headphones Speaker 2-in-1. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Gardway BBH-938 is a versatile audio device combining the functionality of a neckband speaker and retractable earbuds. It features Bluetooth 5.4 technology for stable connectivity, an ergonomic design for comfortable wear, and IPX4 water resistance for durability.



Image 2.1: The Gardway BBH-938 Neckband Bluetooth Headphones Speaker with retractable earbuds extended.

Key Features:

- **2-in-1 Functionality:** Seamlessly switch between neckband speaker mode and retractable earbud mode with a single button.
- **Bluetooth 5.4:** Provides a stable and efficient wireless connection.
- **Ergonomic Design:** Lightweight (95g) and designed to comfortably rest around the neck.
- **Retractable Earbuds:** Automatically retract for tangle-free storage and convenience.
- **Extended Battery Life:** Up to 10+ hours in speaker mode and 80+ hours in earbud mode on a single charge.
- **IPX4 Water Resistance:** Protects against splashes and sweat, suitable for outdoor activities.
- **7-Button Control:** Intuitive controls for volume, track navigation, playback, and call management.

3. SETUP

3.1. Charging the Device

Before initial use, fully charge the Gardway BBH-938. Use a standard USB-C charging cable to connect the device to a power source. The LED indicator will show charging status.

- Connect the USB-C cable to the charging port on the neckband.
- Connect the other end of the cable to a USB power adapter (5V/1A recommended) or a computer's USB port.
- The LED indicator will typically glow red during charging and turn blue or off when fully charged.
- A full charge provides approximately 10+ hours of playback in speaker mode or 80+ hours in earbud mode.

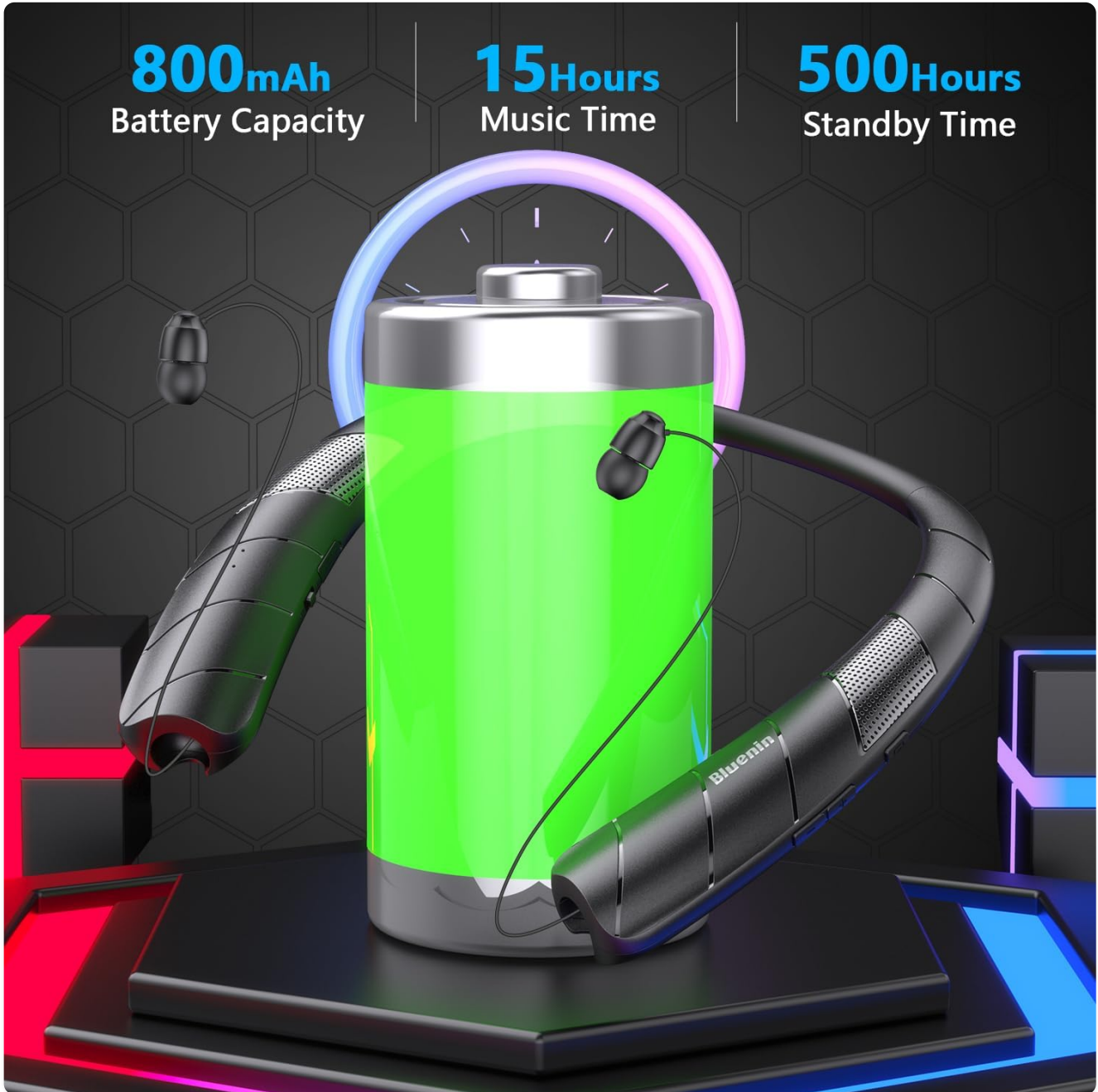


Image 3.1: Visual representation of the device's battery capacity and estimated music/standby times.

3.2. Power On/Off

- **Power On:** Press and hold the Power button (refer to button layout in section 4.1) for approximately 3 seconds until the LED indicator flashes blue and an audible prompt is heard.
- **Power Off:** Press and hold the Power button for approximately 3-5 seconds until the LED indicator flashes red and an audible prompt is heard, then turns off.

3.3. Bluetooth Pairing

To connect your Gardway BBH-938 to a Bluetooth-enabled device:

1. Ensure the device is fully charged and powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode. An audible prompt "Pairing" will be heard.
3. On your smartphone, tablet, or other Bluetooth device, enable Bluetooth and search for available devices.
4. Select "BBH-938" from the list of found devices.
5. Once connected, the LED indicator will flash blue slowly, and an audible prompt "Connected" will be heard.
6. The device supports multi-point connection, allowing connection to up to two devices simultaneously.



Image 3.2: Depiction of Bluetooth 5.4 technology for wireless connection.

4. OPERATING INSTRUCTIONS

4.1. Button Functions

The Gardway BBH-938 features 7 control buttons for various functions. Refer to the product diagram for exact button placement.

- **Power Button:** Power On/Off, Enter Pairing Mode.
- **Mode Switch Button:** Toggle between Neckband Speaker mode and Retractable Earbud mode.
- **Volume Up (+):** Increase volume.
- **Volume Down (-):** Decrease volume.
- **Multi-function Button (MFB):** Play/Pause music, Answer/End calls.
- **Next Track Button:** Skip to the next song.
- **Previous Track Button:** Go to the previous song.



Image 4.1: Illustration of the 2-in-1 functionality, showing indicators for speaker and headphone modes.

4.2. Switching Between Speaker and Earbud Modes

Press the dedicated **Mode Switch Button** to toggle between the neckband speaker output and the retractable earbud output. An audible prompt will confirm the mode change.

4.3. Music Playback

- **Play/Pause:** Press the MFB once.

- **Next Track:** Press the Next Track button once.
- **Previous Track:** Press the Previous Track button once.
- **Volume Up:** Press the Volume Up (+) button.
- **Volume Down:** Press the Volume Down (-) button.

4.4. Call Management

- **Answer Call:** Press the MFB once when an incoming call rings.
- **End Call:** Press the MFB once during a call.
- **Reject Call:** Press and hold the MFB for approximately 2 seconds when an incoming call rings.
- **Redial Last Number:** Double-press the MFB when not on a call.

4.5. Retractable Earbuds

The earbuds feature an auto-retract mechanism:

- To extend the earbuds, gently pull them out to the desired length.
- To retract, press the dedicated retract button (usually located near the earbud housing) and the wires will automatically coil back into the neckband.

Auto Retractable Earbuds

5000+ Times Usage and Adjust Wire to the Length you Want



Image 4.2: Demonstration of the auto-retractable earbud mechanism.

5. MAINTENANCE

- **Cleaning:** Wipe the neckband and earbuds with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The device is IPX4 water-resistant, meaning it can withstand splashes and sweat. Do not submerge it in water or expose it to heavy rain. Ensure the charging port cover (if present) is securely closed.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully.
Cannot pair with Bluetooth device.	Device not in pairing mode; Bluetooth off on source device; too far from source.	Ensure BBH-938 is in pairing mode (flashing red/blue). Turn on Bluetooth on your device. Move closer to the source device (within 10 meters).
No sound or low volume.	Volume too low on device or source; incorrect mode selected; device not connected.	Increase volume on both BBH-938 and your connected device. Ensure correct mode (speaker/earbuds) is selected. Re-pair the device.
Earbuds not retracting properly.	Obstruction or mechanism issue.	Ensure no foreign objects are blocking the retraction path. Avoid forcing the earbuds.
Poor call quality.	Weak Bluetooth signal; microphone obstruction.	Move closer to the connected device. Ensure the microphone area is clear.

7. SPECIFICATIONS

Feature	Detail
Model Name	BBH-938
Brand	Gardway
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Compatible Devices	Smartphones, Laptops, Desktops, Tablets
Item Weight	95 Grams (3.35 ounces)
Water Resistance Level	IPX4 (Waterproof/Rainproof)
Frequency Range	20 Hz - 20,000 Hz
Control Method	Buttons (7 total)
Audio Driver Type	Dynamic Driver
Earpiece Shape	In-ear
Impedance	32 Ohm
Noise Control	Passive Noise Cancellation
Battery Type	1 Lithium Polymer (500mAh)
Battery Life (Speaker Mode)	Up to 10+ hours

Feature	Detail
Battery Life (Earbud Mode)	Up to 80+ hours
Product Dimensions	5 x 1 x 6 inches
UPC	753853707021

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact Gardway customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, please visit the official Gardway website or contact their support team through the contact information provided with your product.

