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New Bee BH58

New Bee BH58 Wireless Headset User Manual

Model: BH58 | Brand: New Bee

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your New Bee BH58 Wireless Headset. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. The BH58 headset features Bluetooth V5.0 connectivity, a noise-canceling microphone, and multiple connection options for various devices.



Figure 1: New Bee BH58 Wireless Headset with included USB dongle.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- New Bee BH58 Wireless Headset
- USB Dongle
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the headset's components and controls.

Wide Compatibel

Suit for K12 classroom learning and open offices for conference calls, Skype and webinars.



Zoom



GotoMeeting



Cisco webex



Skype



Google Meet



BlueJeans



Figure 2: Headset controls layout.

- **Mic Mute Button:** Mute/unmute the microphone during calls.
- **Volume + / -:** Adjust audio volume.
- **Power On/Off / Multifunctional Button:** Power on/off, play/pause music, answer/end calls.
- **3.5mm Audio Interface:** For wired connection.
- **Charging Port (USB-C):** For charging the headset.
- **Microphone:** Rotatable for optimal positioning.

Bluetooth V5.1 Connection

Bluetooth Distance: Call 30M, Music 45M

Bluetooth Adapter Distance: 10M



Figure 3: The microphone can rotate 270 degrees for use on either ear.

4. SETUP

4.1 Charging the Headset

Before first use, fully charge the headset. Connect the USB-C charging cable to the headset's charging port and the other end to a USB power source. The LED indicator will show charging status. A full charge takes approximately 1.5 hours.

4.2 Power On/Off

- **Power On:** Push the power button to the middle position and hold for 3 seconds until the LED indicator flashes red and green alternately (for computer pairing mode) or red and blue alternately (for cellphone pairing mode).
- **Power Off:** Push the power button to the bottom position to turn off the headset.

4.3 Pairing with Devices

The BH58 headset supports three connection methods: Bluetooth, USB Dongle, and Wired.



Figure 4: Multiple connection options for the BH58 headset.

4.3.1 Bluetooth Connection (for Cellphones/Tablets)

1. Push the power button to the top and hold for 10 seconds until the headset LED indicator keeps flashing red and blue alternately. This indicates cellphone pairing mode.

2. On your cellphone or tablet, go to 'Settings' > 'Bluetooth' and turn on Bluetooth.
3. Search for new devices and select 'BH58' from the list to connect.
4. Once connected, you will hear a 'connected' voice prompt, and the LED indicator will flash blue every 30 seconds.

Your browser does not support the video tag.

Video 1: Demonstrates the process of connecting the BH58 headset to a cellphone via Bluetooth.

4.3.2 USB Dongle Connection (for Computers without Bluetooth)

1. Push the power button to the middle position to turn on the headset. The headset LED indicator keeps flashing red and green alternately, indicating computer pairing mode.
2. Plug the Bluetooth transmitter (USB dongle) into your computer's USB port. It will automatically enter pairing mode. The Bluetooth transmitter LED indicator keeps flashing blue for about 3 seconds, then turns into red and blue flashing alternately.
3. When hearing the 'connected' voice prompt, the connection is successful. The headset LED indicator flashes blue every 30 seconds, and the Bluetooth transmitter LED indicator is solid blue.
4. On your computer, navigate to Sound Settings. Choose 'BH58' (or 'BTD-Q2' if listed) as the audio input and output device. Adjust sound settings as preferred.

Your browser does not support the video tag.

Video 2: Illustrates how to connect the BH58 headset to a computer using the USB dongle and configure sound settings.

4.3.3 Wired Connection

Connect the 3.5mm audio cable to the headset's 3.5mm audio interface and the other end to your device's audio jack. In wired mode, only the speaker has sound; the buttons and microphone on the headset do not function.

5. OPERATION

5.1 Call Management

- **Answer/End Call:** Press the Multifunctional Button once.
- **Reject Call:** Press and hold the Multifunctional Button for 2 seconds.
- **Mute/Unmute Microphone:** Press the Mic Mute Button during an active call.

5.2 Audio Control

- **Volume Up:** Press the Volume + button.
- **Volume Down:** Press the Volume - button.
- **Play/Pause Music:** Press the Multifunctional Button once.

5.3 Wearing the Headset

Adjust the headband for a comfortable fit. The microphone boom can be rotated 270 degrees to be worn on either the left or right ear. Position the microphone approximately 1-2 inches from your mouth for optimal voice clarity.

270° Rotatable Noise Cancelling Microphone



Left Ear **Right Ear**

Dual Cancelling Technology DSP +ENC delivers clear audio quality for better communication.



Figure 5: The headset can be adjusted for left or right ear wearing.

6. BATTERY LIFE

The BH58 wireless headset offers extended battery performance:

- **Talk Time:** Up to 20 hours
- **Music Playtime:** Up to 28 hours
- **Standby Time:** Over 400 hours
- **Charging Time:** Approximately 1.5 hours

Strong Battery Life

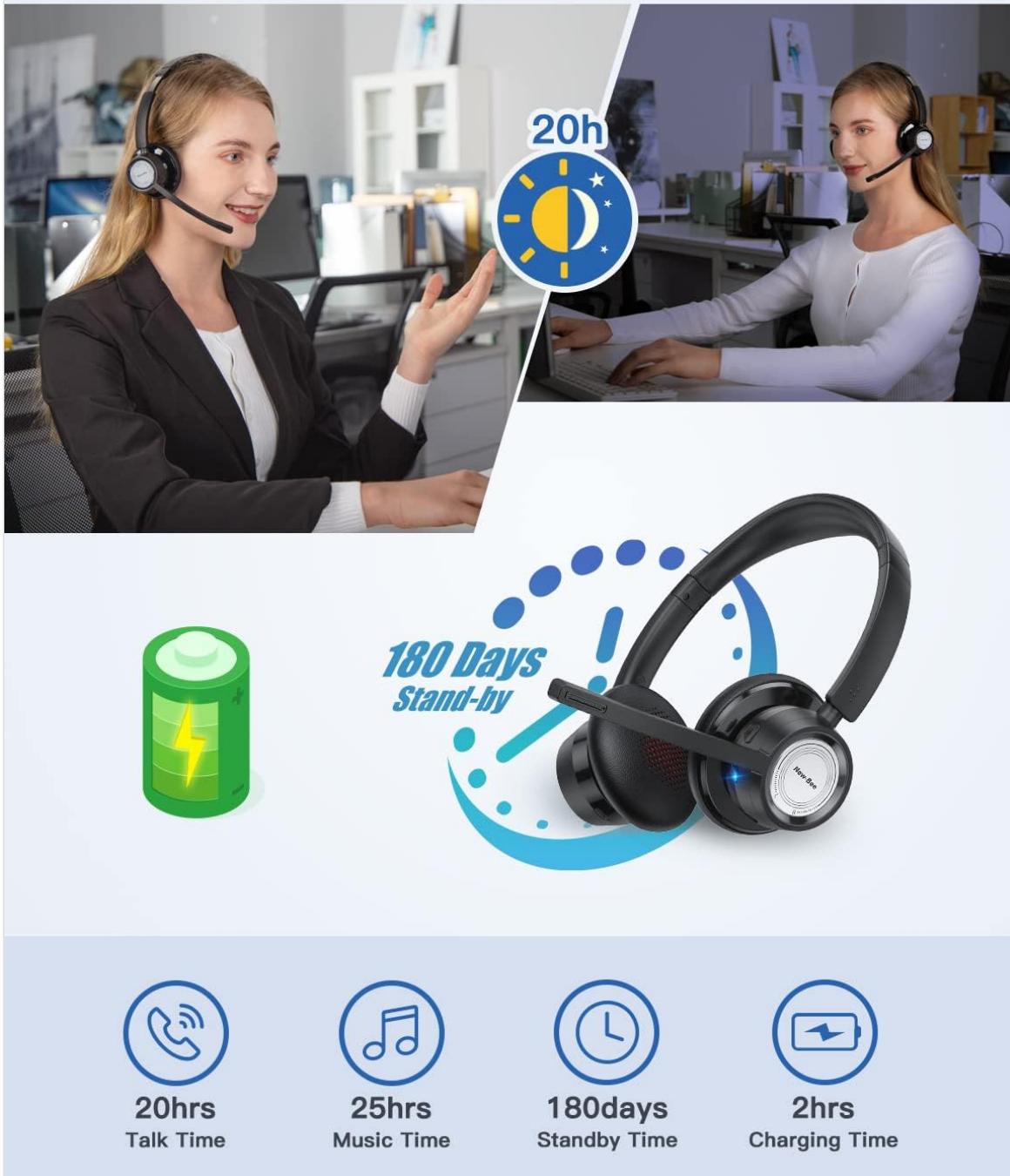


Figure 6: Overview of BH58 headset battery performance.

7. MAINTENANCE

- Clean the headset regularly with a soft, dry cloth.
- Avoid exposing the headset to extreme temperatures, moisture, or corrosive substances.
- Store the headset in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the headset yourself, as this will void the warranty.

8. TROUBLESHOOTING

Problem	Solution
Headset does not power on.	Ensure the headset is fully charged.
Cannot pair via Bluetooth.	Ensure the headset is in pairing mode (LED flashing red/blue or red/green). Turn off and on Bluetooth on your device. Clear previous Bluetooth connections.
No sound or poor sound quality.	Check volume levels on both the headset and your device. Ensure 'BH58' is selected as the audio output device in your system settings. For wired mode, ensure the cable is fully inserted.
Microphone not working.	Ensure the microphone is not muted. Check that 'BH58' is selected as the audio input device in your system settings. Microphone does not work in wired mode.
Headset disconnects frequently.	Ensure the headset is within the effective Bluetooth range (10-45 meters depending on mode and environment). Avoid obstacles that may interfere with the signal.

9. SPECIFICATIONS

Feature	Detail
Model Name	BH58
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm)
Wireless Communication Technology	Bluetooth V5.0
Noise Control	Adaptive Noise Cancellation (ENC)
Microphone	Omnidirectional, 270° Rotatable
Talk Time	Up to 20 hours
Music Playback Time	Up to 28 hours
Standby Time	Over 400 hours
Charging Time	1.5 hours
Charging Port	USB-C

Feature	Detail
Bluetooth Range	10-45 meters (depending on mode/environment)
Material	Fabric, Memory Foam
Item Weight	230 Grams (8.1 ounces)
Compatible Devices	Computers, Laptops, Smartphones, Tablets, VoIP systems, Webinar systems, Skype, Zoom, Avaya, Call Centers, Online meeting systems, Home devices, Office devices

10. WARRANTY AND SUPPORT

New Bee provides excellent after-sales service, including a 12-month warranty from the date of purchase. A professional technical team and customer service center are available to assist you with any inquiries or issues.

For support, please refer to the contact information provided on the product packaging or the official New Bee website.