

Behringer HC2000BNC

Behringer HC 2000BNC Active Noise-canceling Bluetooth Headphones User Manual

Model: HC2000BNC

1. INTRODUCTION

Thank you for purchasing the Behringer HC 2000BNC Active Noise-canceling Bluetooth Headphones. These headphones are designed to provide high-quality audio with the added benefit of active noise cancellation, allowing for an immersive listening experience. This manual provides essential information for the safe and effective use of your new headphones. Please read it thoroughly before operation and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Hearing Protection:** Avoid listening at high volume levels for extended periods to prevent hearing damage.
- **Traffic Safety:** Do not use headphones while driving, cycling, or walking in traffic, as it may distract you and create a hazard.
- **Water and Moisture:** Keep the headphones away from water and moisture. Do not use them in wet environments.
- **Cleaning:** Clean only with a dry, soft cloth. Do not use liquid cleaners or aerosols.
- **Battery Safety:** The headphones contain a rechargeable lithium-polymer battery. Do not expose to excessive heat, direct sunlight, or dispose of in fire.
- **Disassembly:** Do not attempt to disassemble or modify the headphones. This will void the warranty and may cause damage.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- Behringer HC 2000BNC Active Noise-canceling Bluetooth Headphones
- USB Charging Cable
- Audio Cable (3.5mm)

- Carrying Pouch
- User Manual (this document)

4. PRODUCT OVERVIEW





Figure 4.1: Front view of the Behringer HC 2000BNC headphones, showcasing the over-ear design, padded earcups, and adjustable headband. The Behringer logo is visible on the left earcup.

Controls and Indicators:

- **Power/Bluetooth Button:** Used to power on/off and initiate Bluetooth pairing.
- **Volume Up/Next Track Button:** Increases volume with a short press, skips to next track with a long press.
- **Volume Down/Previous Track Button:** Decreases volume with a short press, goes to previous track with a long press.
- **Multi-function Button (MFB):** Play/pause, answer/end calls.
- **ANC (Active Noise Cancellation) Switch:** Toggles noise cancellation on/off.
- **LED Indicator:** Shows power status, pairing status, and charging status.
- **Microphone:** For hands-free calls.
- **USB Charging Port:** For charging the internal battery.
- **3.5mm Audio Jack:** For wired connection.

5. SETUP

5.1 Charging the Headphones

1. Connect the small end of the USB charging cable to the USB charging port on the headphones.
2. Connect the larger end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will glow red during charging and turn blue when fully charged.
4. A full charge takes approximately 2 hours.

5.2 Bluetooth Pairing

1. Ensure the headphones are fully charged.
2. With the headphones powered off, press and hold the Power/Bluetooth button for approximately 5 seconds until the LED indicator flashes red and blue alternately. This indicates pairing mode.
3. On your Bluetooth-enabled device (smartphone, tablet, computer), go to the Bluetooth settings and enable Bluetooth.
4. Search for available devices. Select "Behringer HC 2000BNC" from the list.
5. Once paired, the LED indicator will slowly flash blue. You will hear an audible confirmation.
6. If prompted for a password, enter "0000".

Note: The headphones will automatically attempt to reconnect to the last paired device when powered on.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Power On:** Press and hold the Power/Bluetooth button for 2 seconds. The LED will flash blue.
- **Power Off:** Press and hold the Power/Bluetooth button for 3 seconds. The LED will flash red and then turn off.

6.2 Music Playback

- **Play/Pause:** Short press the MFB.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.

6.3 Call Management

- **Answer/End Call:** Short press the MFB.
- **Reject Call:** Long press the MFB.
- **Redial Last Number:** Double-press the MFB.

6.4 Active Noise Cancellation (ANC)

- To activate ANC, slide the ANC switch to the "ON" position. A green LED will illuminate.
- To deactivate ANC, slide the ANC switch to the "OFF" position. The green LED will turn off.
- ANC can be used independently of Bluetooth connectivity.

6.5 Wired Connection

The headphones can be used with the included 3.5mm audio cable when the battery is low or if Bluetooth is not desired.

- Connect one end of the 3.5mm audio cable to the audio jack on the headphones.
- Connect the other end to the audio output of your device.
- Note that the built-in microphone and some control functions may not work in wired mode.

7. MAINTENANCE

- **Cleaning:** Wipe the headphones with a soft, dry, lint-free cloth. Do not use harsh chemicals, cleaning solvents, or strong detergents.
- **Storage:** When not in use, store the headphones in the provided carrying pouch to protect them from dust and scratches. Store in a cool, dry place.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the headphones regularly, even if not in use for extended periods.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Headphones do not power on.	Battery is depleted.	Charge the headphones fully.

Problem	Possible Cause	Solution
Cannot pair with Bluetooth device.	Headphones not in pairing mode; device Bluetooth off; too far from device.	Ensure headphones are in pairing mode (flashing red/blue). Turn device Bluetooth on/off. Move headphones closer to device (within 10 meters).
No sound or low volume.	Volume too low on headphones or device; not properly paired; wired connection loose.	Increase volume on both headphones and device. Re-pair headphones. Check 3.5mm cable connection.
ANC not working effectively.	ANC switch off; environmental noise too high.	Ensure ANC switch is ON (green LED). ANC is most effective for low-frequency, constant noise.

9. SPECIFICATIONS

- **Model:** HC2000BNC
- **Connectivity:** Bluetooth 5.0, 3.5mm Audio Jack
- **Bluetooth Range:** Up to 10 meters (33 feet)
- **Driver Size:** 40mm Dynamic Drivers
- **Frequency Response:** 20Hz - 20kHz
- **Noise Control:** Active Noise Cancellation
- **Battery Type:** Lithium Polymer
- **Charging Time:** Approximately 2 hours
- **Battery Life:** Up to 14 hours (may vary with ANC usage and volume)
- **Microphone:** Integrated
- **Weight:** 241 grams (8.5 ounces)
- **Dimensions:** 5.71 x 3.15 x 7.68 inches (14.5 x 8 x 19.5 cm)
- **Material:** Plastic
- **UPC:** 653341352033

10. WARRANTY AND SUPPORT

Behringer products are designed and manufactured to the highest standards. For detailed warranty information and support, please refer to the warranty card included with your product or visit the official Behringer website. Keep your proof of purchase for warranty claims.

For technical support or service inquiries, please contact Behringer customer service through their official channels. Do not attempt to repair the product yourself.

Online Support: www.behringer.com/support

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question