

Bang & Olufsen Beoplay H100

Bang & Olufsen Beoplay H100 Wireless Active Noise Cancelling Over-Ear Headphones User Manual

Model: Beoplay H100

1. INTRODUCTION

The Bang & Olufsen Beoplay H100 headphones combine advanced audio technology with sophisticated design, offering a premium listening experience. These over-ear headphones feature active noise cancellation, wireless connectivity, and intuitive controls, designed for comfort and high-fidelity sound.

Key features include:

- **Advanced Noise Cancellation:** Utilizes 10 carefully configured microphones for effective noise reduction.
- **Exceptional Comfort:** Memory foam and soft-knit fabric headband with oval ear cups designed for extended wear.
- **Studio Quality Sound:** Powered by 40mm titanium drivers and a 500MHz floating DSP engine.
- **Extended Playtime:** Up to 32 hours of playback with Active Noise Cancellation (ANC) enabled.
- **Multipoint Connectivity:** Connect to two devices simultaneously for seamless switching.
- **Sustainable Design:** Cradle-to-cradle certified with replaceable key components for longevity.

2. WHAT'S IN THE BOX

Ensure all components are present upon unboxing:

- Beoplay H100 headphones
- Leather carrying case

- USB-C to 3.5mm audio cable
- USB-C to USB-C cable
- User Manual (this document)



Image: Beoplay H100 headphones shown with their protective leather carrying case.

3. SETUP

3.1 Charging the Headphones

Before first use, fully charge your Beoplay H100 headphones.

1. Connect the supplied USB-C to USB-C cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB-C port.
3. The LED indicator on the headphones will show charging status. A full charge provides up to 32 hours of playback with ANC. A 5-minute charge provides approximately 5 hours of music playback.

3.2 Bluetooth Pairing

To connect your Beoplay H100 headphones to a new device:

1. Ensure the headphones are powered off.
2. Press and hold the power button for 5 seconds until the LED indicator flashes blue, indicating pairing mode.
3. On your device (e.g., smartphone, tablet), go to Bluetooth settings and select "Beoplay H100" from the list of available devices.
4. Once connected, the LED indicator will turn solid blue.

3.3 Bang & Olufsen App

Download the Bang & Olufsen app from your device's app store to personalize your listening experience, update firmware, and access additional features.

4. OPERATING THE HEADPHONES

4.1 Power On/Off

- **Power On:** Press and hold the power button until the LED indicator lights up. The headphones also feature automatic on/off sensors; they will power on when placed on your head and power off when removed.
- **Power Off:** Press and hold the power button until the LED indicator turns off.

4.2 Controls

The Beoplay H100 features a touch interface on the earcups and a tactile volume dial for intuitive control.

- **Volume Control:** Use the tactile dial on the right earcup to adjust volume.
- **Play/Pause:** Tap the center of the right earcup.
- **Skip Track:** Swipe forward/backward on the right earcup.
- **Answer/End Call:** Tap the center of the right earcup.
- **Active Noise Cancellation (ANC) / Transparency Mode:** Use the dedicated control on the left earcup to cycle through ANC, Transparency, and Off modes.



Image: Detail of the earcup highlighting the touch controls and tactile volume dial.

4.3 Active Noise Cancellation (ANC)

The Beoplay H100 features advanced ANC to minimize ambient noise. Activate or adjust ANC levels via the dedicated control on the left earcup or through the Bang & Olufsen app.

4.4 Transparency Mode

Transparency Mode allows you to hear your surroundings without removing your headphones. Cycle to this mode using the control on the left earcup.

4.5 Spatial Sound with Dolby Atmos

Immerse yourself in a three-dimensional audio experience with binaural spatial sound engine and head-tracking technology, optimized for Dolby Atmos for Wearables. This feature enhances movies, games, and music.

4.6 Multipoint Connectivity

The headphones can connect to two devices simultaneously, allowing you to seamlessly switch between audio sources, such as listening to music on your laptop and answering a call on your phone.

5. MAINTENANCE

5.1 Cleaning and Care

- Wipe the headphones with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive materials.
- Store the headphones in their protective leather carrying case when not in use to prevent damage.



Image: Demonstrates placing the Beoplay H100 headphones into the compact leather carrying case for protection.

5.2 Longevity and Replaceability

The Beoplay H100 headphones are designed with longevity in mind, featuring cradle-to-cradle certification. Key components such as the headband, ear cushions, battery, and drivers are engineered for easy replacement, extending the product's lifespan.

6. TROUBLESHOOTING

6.1 Connection Issues

- **Headphones not connecting:** Ensure the headphones are in pairing mode (flashing blue LED). Turn off and on your device's Bluetooth.
- **Intermittent connection:** Move closer to your device. Ensure no other strong wireless signals are

interfering.

6.2 No Sound or Poor Sound Quality

- Check the volume level on both the headphones and your connected device.
- Ensure the headphones are properly paired and connected.
- Try restarting both the headphones and the connected device.
- If using the 3.5mm audio cable, ensure it is securely connected to both the headphones and the audio source.

6.3 Active Noise Cancellation Not Working

- Ensure ANC is activated via the control on the left earcup or the Bang & Olufsen app.
- Check for any obstructions around the microphones on the earcups.

6.4 Hard Reset

If you experience persistent issues, a hard reset may resolve them. Refer to the Bang & Olufsen app or the official support website for specific instructions on performing a hard reset for your Beoplay H100.

7. SPECIFICATIONS

Feature	Specification
Model Name	Beoplay H100
Connectivity Technology	Bluetooth, Wireless
Wireless Communication Technology	Bluetooth 5.3
Headphones Jack	3.5 mm Jack
Audio Driver Type	Dynamic Driver (40mm Titanium)
Frequency Range	20 Hz - 20,000 Hz
Noise Control	Active Noise Cancellation
Battery Life	Up to 32 Hours (with ANC)
Charging Time	5 minutes for 5 hours playback (fast charge)
Control Type	Touch Control, App
Material	Aluminum, Fabric, Glass, Leather, Plastic
Item Weight	12.8 ounces (0.8 Pounds)
Product Dimensions	7.7 x 7.8 x 2.2 inches
Earpiece Shape	Over-Ear
Manufacturer	Bang & Olufsen

8. WARRANTY AND SUPPORT INFORMATION

Bang & Olufsen products are covered by a manufacturer's warranty. For detailed warranty terms, registration, and support, please visit the official Bang & Olufsen website or contact their customer service.

You can find additional support, FAQs, and contact information at the official Bang & Olufsen support portal.

Online Support: www.bang-olufsen.com/en/support