PreSonus HD6BT

PreSonus Eris HD6BT Over-Ear Closed-Back Wireless Headphones User Manual

Model: HD6BT

Introduction   What's in the Box   Product Overview   Setup   Operating Instructions   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

The PreSonus Eris HD6BT headphones are designed to provide a high-quality audio experience for mixing, monitoring, recording, and general listening. Featuring an over-ear, closed-back design, these headphones offer excellent noise isolation and comfort for extended use. With Bluetooth 5.4 connectivity and Active Noise Cancellation (ANC), they deliver clear, detailed sound with up to 60 hours of battery life.
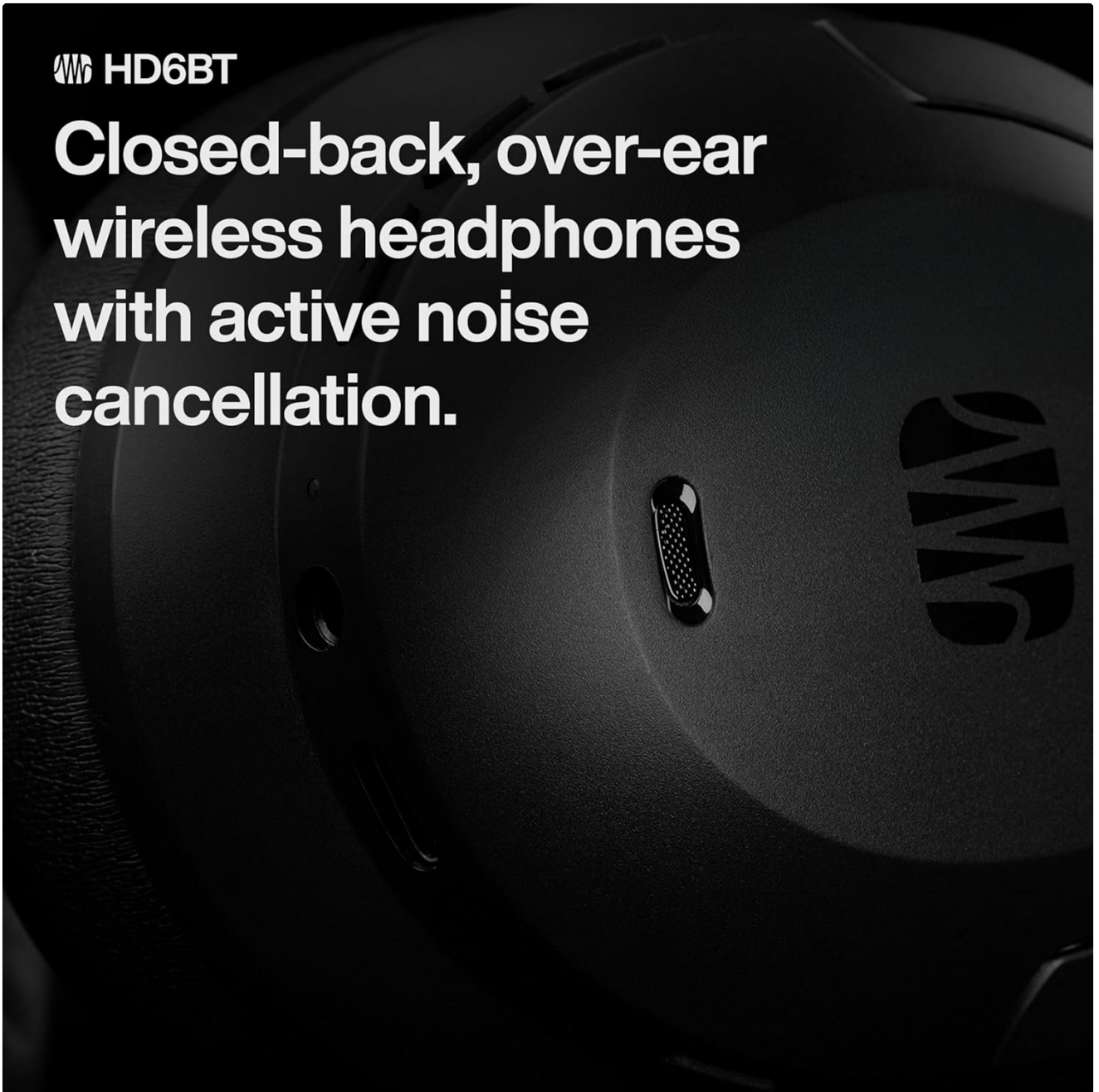
Image: Front view of the PreSonus Eris HD6BT headphones.

2. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- 1 pair of PreSonus Eris HD6BT headphones
- Protective Case
- 1/8" audio cable with 1/4" adapter
- USB Charging Cable

ᗰᗰᗰ HD6BT

Image: The HD6BT headphones, protective case, audio cable, and USB charging cable.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your HD6BT headphones.

3.1 Headphone Components

- **Cushioned Headband:** Provides comfort during extended listening sessions.
- **Memory Foam Earpads:** Over-ear design for comfort and passive noise isolation.
- **40mm Dynamic Drivers:** Deliver clear audio and powerful bass.
- **Built-in Microphone:** For call functionality.
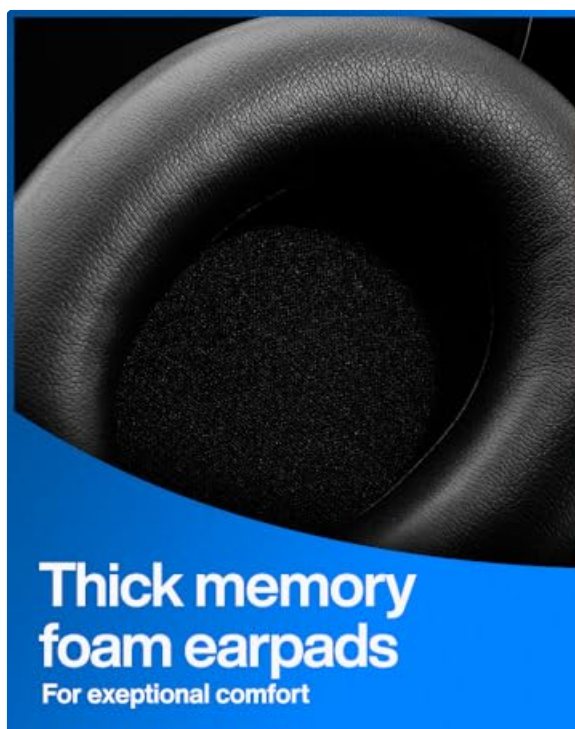
Image: Detail of the comfortable memory foam earpads.

Image: View of the 40mm dynamic drivers.

3.2 Controls and Ports

The controls are located on the earcups for easy access.

ᔈᔈᔈ HD6BT

Image: Side view of the headphones highlighting the control panel.

- **Power Button:** Press and hold to power on/off.
- **Volume Up/Next Track Button:** Short press for volume up, long press for next track.
- **Volume Down/Previous Track Button:** Short press for volume down, long press for previous track.
- **Multi-function Button (MFB):** Play/pause, answer/end calls.
- **ANC Button:** Activates/deactivates Active Noise Cancellation. Triple-click for Auto Pause feature.
- **USB Charging Port:** For charging the internal battery.
- **3.5mm Audio Input:** For wired connection using the included audio cable.

4. SETUP

4.1 Charging the Headphones

Before first use, fully charge your HD6BT headphones.

1. Connect the small end of the USB charging cable to the USB charging port on the headphones.
2. Connect the large end of the USB charging cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The LED indicator will show charging status. A full charge provides up to 60 hours of playback.

4.2 Bluetooth Pairing

Pair your headphones with a Bluetooth-enabled device.

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, laptop, etc.), enable Bluetooth and search for available devices.
4. Select "PreSonus HD6BT" from the list of devices.
5. Once paired, the LED indicator will flash blue periodically.

Image: Detail highlighting Bluetooth connectivity.

4.3 Wired Connection

For a wired connection, use the included 1/8" audio cable.

1. Plug one end of the 1/8" audio cable into the 3.5mm audio input on the headphones.
2. Plug the other end into the audio output of your device.
3. If necessary, use the 1/4" adapter for devices with a larger audio jack.
4. Note: ANC functionality may still be used in wired mode, but Bluetooth features will be inactive.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicator turns off.

5.2 Active Noise Cancellation (ANC)

The ANC feature reduces ambient noise for a more focused listening experience.

Image: Detail of the ANC control button.

- **Activate ANC:** Press the ANC button once. The ANC indicator light will illuminate.
- **Deactivate ANC:** Press the ANC button again. The ANC indicator light will turn off.
- **Auto Pause:** Triple-click the ANC button to toggle the Auto Pause feature on or off. When active, audio playback will pause when headphones are removed and resume when put back on.

5.3 Music Playback and Call Control

Use the Multi-function Button (MFB) and Volume buttons for media and call management.

- **Play/Pause:** Press the MFB once.
- **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.
- **Answer/End Call:** Press the MFB once during an incoming call or active call.
- **Reject Call:** Press and hold the MFB for 2 seconds during an incoming call.
- **Activate Voice Assistant:** Double-press the MFB.

5.4 Low Latency Mode

Low Latency Mode minimizes audio delay, ideal for gaming and video streaming.

- **Activate/Deactivate Low Latency Mode:** Refer to your device's Bluetooth settings or the headphone's specific control sequence (if available, not explicitly detailed in product info).

6. MAINTENANCE

6.1 Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use liquid cleaners or aerosols.

- Avoid getting moisture into any openings.

6.2 Storage

- When not in use, store the headphones in the provided protective case to prevent damage.
- Store in a cool, dry place away from extreme temperatures and direct sunlight.

Image: Headphones folded for compact storage.

6.3 Battery Care

- To prolong battery life, avoid fully discharging the headphones frequently.
- Charge the headphones regularly, even if not used for extended periods.

7. TROUBLESHOOTING

7.1 No Power

- Ensure the headphones are fully charged. Connect to a power source using the USB cable.

- Verify the charging cable and power source are functional.

7.2 No Sound (Wireless)

- Check if the headphones are paired and connected to your device.
- Ensure the volume on both the headphones and your device is turned up.
- Move the headphones closer to your device to avoid interference.
- Try unpairing and re-pairing the headphones with your device.

7.3 No Sound (Wired)

- Ensure the 3.5mm audio cable is securely connected to both the headphones and your audio source.
- Test with a different audio cable if available.
- Verify the audio source is playing sound and its volume is adequate.

7.4 ANC Not Working Effectively

- Ensure ANC is activated (check the ANC indicator light).
- Adjust the fit of the headphones to ensure a good seal around your ears.
- ANC is most effective against low-frequency, constant noise. It may not completely cancel out voices or sudden sounds.

8. SPECIFICATIONS

Feature	Detail
Model Name	HD6BT
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.4
Noise Control	Active Noise Cancellation
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 Millimeters
Frequency Response	20 Hz - 20 kHz (implied from 20000 Hz and common headphone ranges)
Battery Life	Up to 60 Hours
Control Method	Touch (buttons)
Material	Plastic
Item Weight	1.4 Pounds
Ear Placement	Over Ear
Earpiece Shape	Round
Included Components	Headphones, Protective Case, 1/8" audio cable with 1/4" adapter, USB Charging Cable

Feature	Detail
UPC	673454014192

9. WARRANTY AND SUPPORT

PreSonus products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official PreSonus website. For technical support, product registration, or service inquiries, please contact PreSonus customer support through their official channels.

Online Support: www.presonus.com/support

Product Registration: Register your product to receive updates and support.