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Sennheiser HD 450BT Wireless Headphones User Manual

Model: HD 450BT | Brand: Sennheiser

INTRODUCTION

Welcome to the user manual for your Sennheiser HD 450BT Wireless Headphones. These headphones are designed to provide a superior audio experience with active noise cancellation, deep dynamic bass, and advanced Bluetooth 5.0 connectivity. Enjoy up to 30 hours of continuous playback and quick USB-C charging. This manual will guide you through the setup, operation, and maintenance of your new headphones.



Figure 1: Front view of the Sennheiser HD 450BT Wireless Headphones.

SETUP

1. Charging the Headphones

Before first use, fully charge your headphones. A full charge takes approximately 2 hours.

- Connect the supplied USB-C charging cable to the USB-C port on the headphone and to a power source.
- The LED indicator will show charging status.

2. Bluetooth Pairing

To connect your headphones to a Bluetooth-enabled device:

1. Ensure the headphones are turned off.
2. Press and hold the power button for approximately 4 seconds until the LED flashes blue and red alternately. This indicates pairing mode.
3. On your device, enable Bluetooth and search for available devices.
4. Select "HD 450BT" from the list of devices.
5. Once connected, the LED will flash blue.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the power button for 2 seconds.
- **Power Off:** Press and hold the power button for 2 seconds.

Active Noise Cancellation (ANC)

The HD 450BT features active noise cancellation to reduce ambient noise for an immersive listening experience.

- **Activate/Deactivate ANC:** Press the ANC button located on the earcup.

Audio Playback and Calls

Control your music and manage calls using the integrated media controls.

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Double-press the multi-function button.
- **Previous Track:** Triple-press the multi-function button.
- **Volume Up/Down:** Use the volume rocker buttons.
- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Press and hold the multi-function button for 2 seconds.

Voice Assistant

Access your device's voice assistant (e.g., Siri, Google Assistant) with a dedicated button.

- **Activate Voice Assistant:** Press the voice assistant button once.



Figure 2: Side view illustrating the control buttons on the Sennheiser HD 450BT headphones.

Wired Connection

For situations where Bluetooth is not available or preferred, you can use the included 3.5mm audio cable.

- Connect one end of the 3.5mm audio cable to the headphone's audio jack and the other end to your audio source.
- Note that some features like ANC may still function, but media controls on the headphones might be limited when using a wired connection.

PRODUCT OVERVIEW VIDEO

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Video 1: Official overview of the Sennheiser HD 450BT Wireless Headphones, highlighting key features and design. This video provides a visual guide to the product's capabilities and appearance.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the headphones in the supplied carrying case to protect them from dust and damage.
- **Water Resistance:** The headphones are water resistant. Avoid prolonged exposure to water or submerging them. Dry thoroughly if they get wet.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge regularly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Headphones not powered on or paired. Volume too low.	Ensure headphones are on and paired. Increase volume on headphones and device.
Poor sound quality	Out of Bluetooth range. Interference. Low battery.	Move closer to the device. Avoid obstacles. Charge headphones.
Cannot pair	Headphones not in pairing mode. Device Bluetooth off.	Put headphones in pairing mode (flashing blue/red). Enable Bluetooth on device.
ANC not working	ANC deactivated.	Press the ANC button to activate.

SPECIFICATIONS

Model: HD 450BT

Brand: Sennheiser

Connectivity: Bluetooth 5.0, 3.5 mm Jack

Noise Control: Active Noise Cancellation (ANC)

Audio Driver Type: Dynamic Driver

Frequency Response: 18 Hz (Note: Full range typically 18 Hz - 22,000 Hz)

Sensitivity: 108 dB

Impedance: 53.67 Ohms

Battery Life: Up to 30 hours (with ANC activated)

Charging Time: Approximately 2 hours

Charging Port: USB-C

Bluetooth Range: Up to 10 meters (33 feet)

Weight (Headphones): 238 Grams (8.4 ounces)

Dimensions: 7.09 x 7.09 x 3.94 inches

Material (Headphones): Plastic

Material (Carrying Case): Aluminum

Water Resistance: Water Resistant

Control Method: Media Control, Voice Assistant

UPC: 615104340961

WARRANTY INFORMATION

Your Sennheiser HD 450BT Wireless Headphones come with a two-year warranty against factory defects. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Sennheiser website or contact customer support.

SUPPORT

For further assistance, troubleshooting, or to access additional resources, please visit the official Sennheiser support website or the product's detail page on Amazon:

- [Sennheiser HD 450BT Product Page on Amazon](#)
- [Visit the Sennheiser Store on Amazon](#)

