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› Sennheiser HD 505 Wired Over-Ear Headphones Instruction Manual

Sennheiser HD 505

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Instruction Manual

INTRODUCTION

The Sennheiser HD 505 headphones are designed to deliver an exceptional audio experience with transparent sound and controlled bass. Featuring an open-back design and enhanced comfort, these headphones are suitable for various applications including music listening, professional audio work, and gaming. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HD 505 headphones.

PACKAGE CONTENTS

Please check that all items listed below are present in your package:

- HD 505 Copper Edition Headphones
- 1.80 m cable with 3.5 mm jack plug
- 3.5 to 6.35 mm screw-on jack adapter
- Drawstring bag
- Safety guide

What's in the box



The package includes the HD 505 Copper Edition headphones, a 1.80m cable with 3.5mm jack plug, a 3.5 to 6.35mm screw-on jack adapter, a drawstring bag, and a safety guide.

PRODUCT OVERVIEW

The Sennheiser HD 505 headphones are engineered for superior audio performance and user comfort. Key features include:

- **Exceptional HD Sound:** Advanced laminate diaphragm delivers crisp highs, clear mids, and controlled bass.
- **Spacious Open-Back Design:** Provides a natural, airy soundstage for an immersive listening experience.
- **Audiophile-Quality Clarity:** Transparent audio ensures every note is captured with precision.
- **All-Day Comfort:** Lightweight headband with reduced clamping force and plush velour ear pads.
- **Durable & Versatile:** Constructed with premium materials and includes a 1.8-meter detachable cable with a 3.5mm plug.





The Sennheiser HD 505 headphones feature a black and copper design with an open-back earcup and a detachable cable.

Audiophile means precise engineering for the ultimate sound experience—it's like watching 4K ultra HD instead of a blurry old TV.



Key design elements include breathable velour earpads, a fully open-back design for spacious sound, and high-grade metal mesh earcups. Compatible with all HD 500 series cables.

SETUP

1. Connecting the Cable

1. Locate the 3.5 mm jack input on the left earcup of your HD 505 headphones.
2. Insert the smaller end of the 1.80 m audio cable into this input until it clicks securely.
3. Connect the larger 3.5 mm jack plug at the other end of the cable to your audio source (e.g., laptop, mobile device, stereo system).
4. If your audio source requires a larger connection, attach the provided 3.5 to 6.35 mm screw-on jack adapter to the 3.5 mm plug on the cable.

2. Adjusting the Fit

1. Place the headphones on your head, ensuring the earcups fully cover your ears.
2. Adjust the headband by sliding the earcups up or down until the headphones fit comfortably and securely. The headband should rest gently on your head, and the ear pads should create a light seal around your ears without excessive pressure.

OPERATING INSTRUCTIONS

Basic Use

Once connected to your audio source, the HD 505 headphones are ready for use. Ensure your audio source's volume is set to a low level before placing the headphones on your ears to prevent sudden loud sounds.

Volume Control

Volume is controlled directly from your connected audio device. The HD 505 features an inline remote on its cable for convenient control of playback and calls, depending on your device's compatibility.

Listening Experience

The open-back design of the HD 505 headphones provides a wide and natural soundstage, enhancing the sense of space and realism in your audio. This design allows some ambient sound to enter, creating a more natural listening environment, ideal for home use or studio monitoring where situational awareness may be desired.

This official video from Sennheiser Consumer Audio provides a visual overview of the HD 505 headphones, highlighting their design, comfort, and sound characteristics.

MAINTENANCE

Cleaning

- **Ear Pads:** The plush velour ear pads can be gently removed for cleaning. Hand wash with mild soap and water, then allow to air dry completely before reattaching.
- **Headband:** Wipe the headband with a soft, damp cloth. Avoid using harsh chemicals.
- **Earcups:** Use a dry, soft cloth to wipe the exterior of the earcups. Do not allow moisture to enter the speaker grilles.

Storage

When not in use, store your HD 505 headphones in the provided drawstring bag to protect them from dust and scratches. Store in a cool, dry place away from direct sunlight and extreme temperatures.

Cable Care

The detachable cable is designed for durability. Avoid sharp bends or excessive pulling on the cable. If the cable becomes damaged, it can be replaced with a compatible HD 500 series cable.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Cable not properly connected; Audio source volume too low; Incorrect audio output selected on device.	Ensure cable is securely plugged into both headphones and audio source; Increase volume on audio source; Check device settings for correct audio output.
Poor sound quality (e.g., distorted, weak)	Loose cable connection; Low-quality audio source/file; Damaged cable.	Check and secure all cable connections; Try a different audio source or higher quality audio file; Replace the audio cable if damaged.
Headphones feel uncomfortable	Improper fit; Ear pads worn out.	Adjust the headband and earcups for a comfortable fit; Consider replacing ear pads if they are flattened or damaged.

SPECIFICATIONS

Feature	Detail
Model Name	HD 505 Copper Edition
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack

Feature	Detail
Earpiece Shape	Over Ear
Special Feature	Open-back Design for Spatial Sound
Audio Driver Type	Dynamic Driver
Material	Plastic
Item Weight	558 Grams (1.23 pounds)
Product Dimensions	9.41 x 7.64 x 3.86 inches
Compatible Devices	Laptops, Mobile Devices, Stereo Systems
Supports Bluetooth Technology	No

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Sennheiser website or the warranty card included in your product packaging. Keep your proof of purchase for any warranty claims. Optional protection plans may be available from your retailer.