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Model: HD 25 (506909)

1. INTRODUCTION

This manual provides comprehensive instructions for the proper use, setup, maintenance, and troubleshooting of your Sennheiser HD 25 On-Ear DJ Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The Sennheiser HD 25 headphones are designed for professional monitoring applications, offering high attenuation of background noise and capable of handling very high sound pressure levels. Their lightweight and robust construction make them ideal for use in loud environments such as ENG, sound reinforcement, studio monitoring, and DJing.



Figure 1.1: Sennheiser HD 25 On-Ear DJ Headphones, showcasing their compact and durable design.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging:

- 1 x HD 25 On-Ear DJ Headphones
- 1 x Screw-on jack adapter (3.5 mm to 6.3 mm)
- *(For HD 25 Plus only: 1 x Pouch)*
- *(For HD 25 Plus only: 1 x Additional pair of soft earpads)*
- *(For HD 25 Plus only: 1 x Additional 1.5m-3m straight cable)*



Figure 2.1: Included 3.5mm jack with screw-on 6.3mm adapter, allowing compatibility with various audio equipment.

3. SETUP

3.1 Connecting the Headphones

1. **Identify the Audio Source:** Determine if your audio device (e.g., mixer, audio interface, smartphone) has a 3.5 mm (1/8 inch) or 6.3 mm (1/4 inch) headphone jack.
2. **Connect the Cable:**
 - For 3.5 mm jacks: Plug the 3.5 mm end of the headphone cable directly into your audio device.
 - For 6.3 mm jacks: Screw the included 6.3 mm adapter onto the 3.5 mm plug of the headphone cable, then insert it into your audio device. Ensure the adapter is securely fastened.
3. **Adjust Headband:** The HD 25 features a split headband design. Adjust each side of the headband independently to achieve a comfortable and secure fit on your head. The earcups should fully cover your ears for optimal sound isolation.
4. **Position Earcups:** The earcups can swivel for single-ear monitoring. Adjust them as needed for your listening preference.



Figure 3.1: Front view of the HD 25 headphones, highlighting the adjustable headband and earcup design.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Volume Control:** Adjust the volume directly from your audio source. The HD 25 headphones do not feature inline volume controls.
- **Sound Isolation:** Due to their closed-back design, the HD 25 headphones provide excellent passive noise attenuation. Ensure a snug fit to maximize this feature, especially in loud environments.
- **One-Ear Monitoring:** The rotatable right earcup allows for convenient one-ear monitoring, a common practice for

DJs and audio professionals. Gently pivot the earcup upwards or backwards as required.



Figure 4.1: A user operating the HD 25 headphones in a DJ setup, demonstrating their suitability for professional audio mixing.

4.2 Optimal Listening Experience

To ensure the best audio quality and prevent hearing damage:

- Start with a low volume level on your audio source and gradually increase it to a comfortable listening level.
- Avoid listening at excessively high volumes for prolonged periods.
- Take regular breaks during extended listening sessions.

5. MAINTENANCE

5.1 Cleaning

- **Ear Pads:** The ear pads can be gently wiped with a damp cloth. For deeper cleaning or replacement, they are designed to be detachable.
- **Headphones Body:** Use a soft, dry cloth to wipe the surfaces of the headphones. Avoid using harsh chemicals, solvents, or abrasive cleaners.
- **Cable:** Keep the cable clean and free from kinks. The detachable cable design allows for easy replacement if damaged.

5.2 Storage

When not in use, store your HD 25 headphones in a clean, dry place, away from extreme temperatures and direct sunlight. If you have the HD 25 Plus model, utilize the included pouch for protection during transport.



Figure 5.1: Top view of the HD 25 headphones, showing the robust construction suitable for professional use.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume	Cable not fully plugged in. Incorrect adapter used. Audio source volume too low. Damaged cable.	Ensure cable is securely connected to both headphones and audio source. Verify correct adapter (3.5mm or 6.3mm) is used for your device. Increase volume on your audio source. Replace the detachable cable if damaged.
Distorted sound	Volume too high on audio source. Poor connection. Damaged audio file/source.	Reduce volume on your audio source. Check cable connections. Test with a different audio source or file.
Headphones feel uncomfortable	Improper headband adjustment. Ear pads worn out.	Adjust the split headband for a more comfortable fit. Consider replacing ear pads with new ones, especially if they are compressed or torn.

7. SPECIFICATIONS

Feature	Detail
Model Name	HD25
Item Model Number	506909
Brand	Sennheiser
Connectivity Technology	Wired
Headphones Jack	3.5 mm Jack
Impedance	70 Ohm
Frequency Response	16 Hz to 22,000 Hz
Sensitivity	120 dB
Noise Control	None (Passive Noise Attenuation)
Item Weight	140 Grams (4.9 ounces)
Cable Feature	Detachable
Cable Length	3 Meters
Material	Plastic
Earpiece Shape	Rounded, supra-aural, closed-back
Specific Uses	DJ, Professional, Studio
UPC	615104272965

8. WARRANTY INFORMATION

Sennheiser products are manufactured with high-quality materials and are subject to rigorous quality control. This product is covered by Sennheiser's limited warranty. Please refer to the official Sennheiser website or the warranty card included with your product for detailed terms and conditions, including warranty period and coverage.

Keep your proof of purchase for warranty claims.

9. SUPPORT AND CONTACT

For technical support, service, or additional information regarding your Sennheiser HD 25 headphones, please visit the official Sennheiser support website or contact their customer service department.

- **Online Support:** www.sennheiser.com/en-us/service-support
- **User Guide (PDF):** [Download User Guide](#)
- **Safety Information (PDF):** [Download Safety Information](#)

Note: Product specifications and features are subject to change without notice.