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› HIFIMAN HE1000se Full-Size Over-Ear Planar Magnetic Headphones Instruction Manual

HIFIMAN HE1000se

HIFIMAN HE1000se Full-Size Over-Ear Planar Magnetic Headphones

Model: HE1000se | Brand: HIFIMAN

1. INTRODUCTION

The HIFIMAN HE1000se are premium full-size, open-back planar magnetic headphones designed for audiophiles seeking exceptional sound quality and comfort. Featuring advanced acoustic technologies, these headphones deliver a natural, spacious, and detailed listening experience.



Image: Front view of the HIFIMAN HE1000se headphones, showcasing their silver and wood design with open-back grilles.

2. KEY FEATURES

- **Nanometer Thickness Diaphragm:** Utilizes an ultra-thin diaphragm for rapid response and detailed sound reproduction.

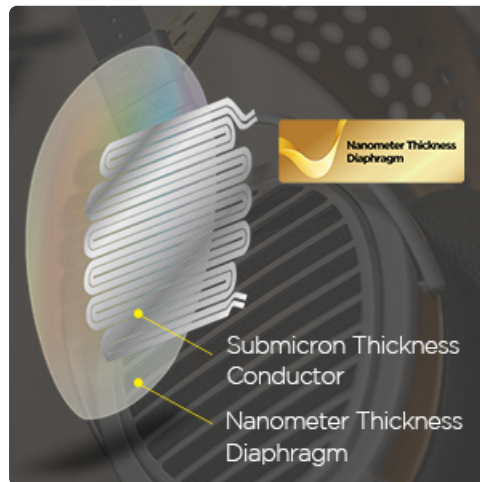


Image: A diagram showing the submicron thickness conductor and nanometer thickness diaphragm within the headphone driver.

- **Acoustically Invisible Stealth Magnets:** Designed to reduce wave diffraction turbulence, ensuring pure sound output.



Image: A visual comparison of traditional headphone magnets and HIFIMAN's Stealth Magnets, highlighting reduced sound wave interference.

- **Patented "Window Shade" System:** An open-back design that protects the drivers while optimizing sound transparency and reducing reflections.



Image: Close-up of the HE1000se ear cup, showing the distinctive 'Window Shade' grille design.

- **Asymmetrical Ear Cups:** Ergonomically shaped to conform to the natural form of the human ear, enhancing comfort and sound delivery.



Image: A single ear cup highlighting its asymmetrical shape for improved fit.

- **Sturdy 3.5mm User-replaceable Connector Design:** Allows for easy cable swapping and ensures durability.



Image: Detail of the headphone's 3.5mm connector port, designed for user-replaceable cables.

3. WHAT'S IN THE BOX

- HIFIMAN HE1000se Headphones
- Audio Cable (3.5mm)
- User Manual / Warranty Card

4. SETUP AND GETTING STARTED

4.1 Unboxing and Initial Inspection

Carefully remove the headphones and accessories from their packaging. Inspect all components for any signs of damage. The HE1000se comes in a premium leather-bound box, ensuring safe transport and a luxurious presentation.



Image: The HIFIMAN HE1000se headphones presented in their brown leather-bound box, with cables and documentation visible.

4.2 Connecting the Audio Cable

Locate the 3.5mm connectors on the bottom of each ear cup. Connect the provided audio cable by inserting the smaller 3.5mm plugs into the headphone jacks until they click securely into place. Connect the other end of the cable to your audio source (e.g., amplifier, DAC).

4.3 Adjusting the Headband and Ear Cups

The HE1000se features an adjustable headband and asymmetrical ear cups for optimal comfort. Gently slide the ear cups up or down along the metal frame to find a comfortable fit on your head. The perforated leather headband strap distributes weight evenly, and the ear cups are designed to conform to the shape of your ears.



Image: A close-up view of the adjustable headband mechanism and perforated leather strap on the HIFIMAN HE1000se.

5. OPERATING INSTRUCTIONS

5.1 Listening Experience

The HE1000se headphones are designed to deliver a highly detailed and spacious sound. Due to their open-back nature, they provide a wide soundstage that mimics listening to speakers in a room. For optimal performance, pair these headphones with a high-quality amplifier or DAC.

5.2 Comfort for Extended Sessions

The large, well-padded ear cups and lightweight headband ensure comfort even during long listening sessions. The open-back design also helps prevent heat buildup around the ears.

5.3 Product Overview Video

For a quick visual overview of the HIFIMAN HE1000se headphones, including their design and features, please watch the video below.

Your browser does not support the video tag.

Video: A brief review of the HIFIMAN HE1000se headphones, showcasing their design, comfort, and sound characteristics.

6. MAINTENANCE

6.1 Cleaning

Use a soft, dry cloth to wipe the ear cups and headband. Avoid using harsh chemicals or abrasive materials. For the earpads, a slightly damp cloth can be used, but ensure they are completely dry before use.

6.2 Storage

When not in use, store the headphones in their original packaging or a suitable headphone stand to protect them from dust and damage. Avoid exposing them to extreme temperatures or humidity.

7. TROUBLESHOOTING

7.1 No Sound or Unbalanced Sound

- Ensure all cable connections are secure at both the headphone and audio source ends.
- Verify that your audio source is powered on and the volume is turned up.
- Test with a different audio source or cable to rule out component failure.

7.2 Discomfort During Use

- Adjust the headband and ear cups to find the most comfortable position.
- Take short breaks during extended listening sessions.

8. SPECIFICATIONS

Brand	HIFIMAN
Model Name	HE1000se
Ear Placement	Over Ear
Form Factor	Over Ear
Impedance	35 Ohms
Headphone Jack	3.5 mm Jack
Connectivity Technology	Wired
Frequency Range	8Hz - 65kHz
Sensitivity	96 dB
Audio Driver Type	Planar Magnetic Driver
Item Weight	15.52 Ounces
Enclosure Material	Leather

9. WARRANTY AND SUPPORT

HIFIMAN products are covered by a limited warranty. Please refer to the warranty card included in your packaging for specific terms and conditions. For technical support, service inquiries, or to download the full owner's guide, visit the official HIFIMAN website or contact their customer service.

For warranty claims or service, please retain your proof of purchase.