

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Final](#) /
- › [Final Audio Design D8000 Over-Ear Planar Magnetic Headphones Instruction Manual](#)

## Final D8000

# Final Audio Design D8000 Over-Ear Planar Magnetic Headphones Instruction Manual

Model: D8000

Brand: Final

## INTRODUCTION

---

Thank you for choosing the Final Audio Design D8000 Over-Ear Planar Magnetic Headphones. These headphones are engineered to deliver exceptional audio fidelity through advanced planar magnetic drivers and the unique Air Film Damping System (AFDS). This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your D8000 headphones to ensure optimal performance and longevity.

## PRODUCT OVERVIEW

---



**Image 1:** The Final Audio Design D8000 headphones displayed on their included stand, showcasing their elegant design and robust construction.



**Image 2:** A front view of the D8000 earcups, highlighting the open-type earpads and machined aluminum magnesium alloy housing.



**Image 3:** A side profile of the D8000 headphones, showing the connection point for the detachable cable and the headband structure.



**Image 4:** The two included detachable cables: one with a 3.5mm mini plug and another with a 6.3mm standard plug, offering versatile connectivity.

## Official Product Video

Your browser does not support the video tag.

**Video 1:** An official overview video of the Final Audio Design D8000 Planar Headphones, demonstrating key features and design elements.

## SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Ensure you have the D8000 headphones, the

3.5mm mini plug cable, the 6.3mm standard plug cable, and the headphone stand.

2. **Cable Connection:** Select the appropriate cable for your audio source. The D8000 headphones feature detachable cables. Align the connectors on the cable with the input jacks on each earcup (L for left, R for right) and push firmly until they click into place. Ensure a secure connection for optimal sound.
3. **Headphone Stand Assembly:** If using the included stand, assemble it according to the visual guide (refer to Image 1). Place the headphones on the stand when not in use for proper storage and display.
4. **Earpad Adjustment:** The D8000 headphones come with highly-breathable foam and specialized fiber open-type earpads. Gently adjust the headband to ensure a comfortable fit over your ears. The earpads are designed for an open feel and should rest comfortably without excessive pressure.
5. **Connecting to Audio Source:** Plug the chosen cable's connector (3.5mm or 6.3mm) into your audio device (e.g., amplifier, DAC, computer, smartphone).

## OPERATING INSTRUCTIONS

---

1. **Power On/Off:** The D8000 headphones are passive and do not require external power. They operate when connected to an active audio source.
2. **Volume Control:** Adjust the volume directly from your connected audio source. Start with a low volume and gradually increase it to a comfortable listening level. Avoid excessively high volumes to prevent hearing damage.
3. **Listening Environment:** The D8000 features an open-back design, which provides a wide soundstage and natural sound reproduction. This design also means that sound can leak out and ambient noise can enter. For the best listening experience, use these headphones in a quiet environment.
4. **Break-in Period:** Like many high-fidelity audio components, the D8000 headphones may benefit from a break-in period. Initial sound characteristics may evolve slightly after several hours of use.

## MAINTENANCE

---

- **Cleaning the Earcups and Headband:** Use a soft, dry cloth to wipe the aluminum magnesium alloy housing and headband. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Earpad Care:** The specialized fiber earpads can be gently wiped with a dry or slightly damp cloth. Do not immerse them in water or use harsh chemicals. If earpads become worn or damaged, contact Final Audio Design for replacement options.
- **Cable Care:** Handle the detachable cables with care. Avoid sharp bends, kinks, or excessive pulling. Store cables neatly when not in use.
- **Storage:** When not in use, store the headphones on the included stand or in a protective case to prevent dust accumulation and accidental damage. Avoid exposing the headphones to extreme temperatures, humidity, or direct sunlight.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No sound from headphones	<ul style="list-style-type: none"> <li>• Cable not properly connected.</li> <li>• Audio source volume too low or muted.</li> <li>• Incorrect audio output selected on device.</li> <li>• Faulty cable or audio source.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure both ends of the cable are securely connected to the headphones and audio source.</li> <li>• Increase volume on your audio source. Check if the audio source is muted.</li> <li>• Verify that the correct audio output is selected on your device settings.</li> <li>• Try a different cable or audio source to isolate the problem.</li> </ul>
Distorted or poor sound quality	<ul style="list-style-type: none"> <li>• Loose cable connection.</li> <li>• Low-quality audio file or source.</li> <li>• Audio source output impedance mismatch.</li> <li>• Damaged cable or headphone driver.</li> </ul>	<ul style="list-style-type: none"> <li>• Check all cable connections for tightness.</li> <li>• Try a different audio file or a higher-quality audio source.</li> <li>• Ensure your audio source (e.g., amplifier) is suitable for headphones with 60 Ohm impedance.</li> <li>• If the issue persists, contact customer support.</li> </ul>
Headphones feel uncomfortable	<ul style="list-style-type: none"> <li>• Improper headband adjustment.</li> <li>• Earpads not seated correctly.</li> </ul>	<ul style="list-style-type: none"> <li>• Adjust the headband sliders to find a comfortable fit that distributes weight evenly.</li> <li>• Ensure earpads fully encompass your ears and are not twisted.</li> </ul>

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Final Audio Design customer support for further assistance.

## SPECIFICATIONS

**Model Name:** D8000

**Model Number:** FI-D8PAL

**Driver Type:** Planar Magnetic Driver with AFDS (Air Film Damping System)

**Impedance:** 60 Ohms

**Sensitivity:** 98 dB/mW

**Frequency Range:** 20 Hz - 20,000 Hz

**Housing Material:** Machined Aluminum Magnesium Alloy

**Earpads:** Highly-breathable foam and specialized fiber open type

**Connectivity:** Wired

**Cables Included:** 1x 3.5mm mini plug, 1x 6.3mm standard plug (both detachable)

**Weight:** 523 Grams

**Color:** Black

## WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the official Final Audio Design website or contact your authorized dealer. Keep your proof of purchase for warranty claims.

**Contact Information:** Please visit the [Final Store on Amazon](#) or the official Final Audio Design website for the most up-to-date support resources.