

Audeze 1002092

Audeze LCD-3 Over Ear Open Back Headphone

Model: 1002092

INTRODUCTION

The Audeze LCD-3 is a high-resolution, open-back planar magnetic headphone designed for an exceptional listening experience. It delivers musical, spacious sound with powerful bass, an engaging midrange, and an extended top end. The natural timbre, especially through the midrange, provides a deep soundstage and reveals music with transparency and detail, fostering an emotional connection to the artist and music.

For optimal performance, pair the LCD-3 with a high-quality headphone or integrated amplifier. Its impedance is 110 ohms.

KEY FEATURES

- **Astonishingly Lifelike Sound Quality:** The LCD-3 is ideal for listeners who prefer a slightly warm yet neutral midrange tonality, offering greater resolution compared to other models.
- **Advanced Diaphragm Technology:** Features ultra-thin diaphragms, thinner than a human hair, fabricated from space-age materials. These diaphragms are four times larger than those in typical headphones, ensuring fast response times, dramatically reduced distortion, higher resolution, and improved imaging.
- **Patented Fazor Elements:** Incorporates patented Fazor Elements that guide internal soundwaves, preventing resonances and producing a more accurate waveform for a smoother midrange.
- **Handcrafted in California:** Each LCD-3 headphone is meticulously engineered and handcrafted in Southern California. Every unit undergoes rigorous testing and calibration to ensure incredible sound quality from the first listen and for many years to come. Includes a rugged travel case for protection.

PRODUCT OVERVIEW

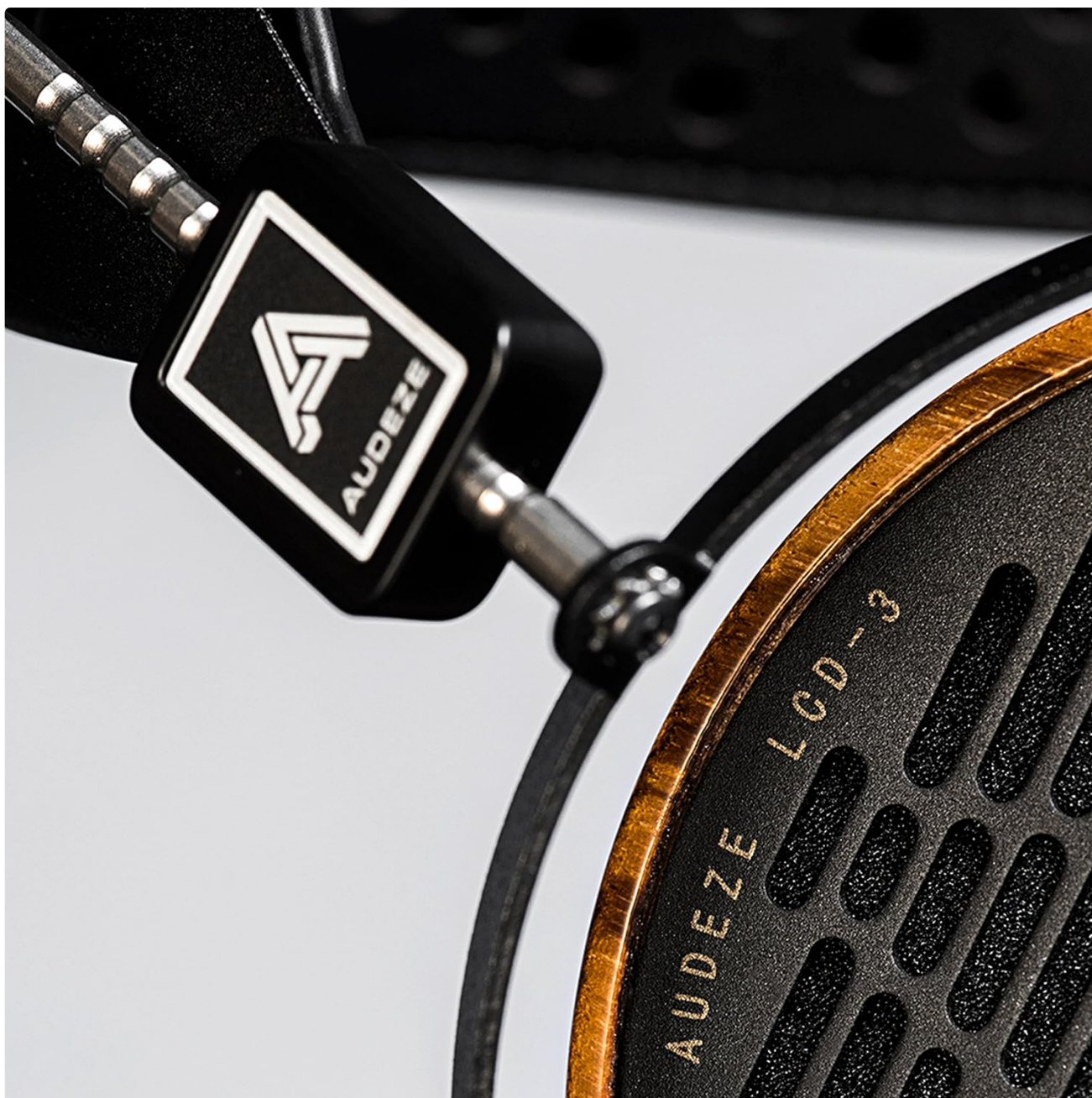




The Audeze LCD-3 headphones, showcasing their distinctive Zebrano wood rings and new suspension headband. These open-back headphones are designed for high-fidelity audio reproduction.



A detailed view of the Audeze LCD-3's new suspension headband and the robust connector for the audio cable, highlighting the build quality.



An intricate close-up of the Zebrawood ring on the Audeze LCD-3, featuring the engraved Audeze logo and "LCD-3" model designation, emphasizing the natural wood grain.



Another perspective showing the Audeze logo on the headphone's yoke, illustrating the attention to branding and design details.



The Audeze LCD-3 headphones viewed from a side angle, highlighting the open-back design and the elegant curvature of the wood rings.



A close-up of the Audeze LCD-3 headphones emphasizing the unique and intricate wood grain patterns of the Zebrano rings, a testament to their natural material.

SETUP

1. **Unpacking:** Carefully remove the headphones and all accessories from the rugged travel case. Ensure all components listed in the packaging contents are present.
2. **Cable Connection:** Connect the supplied audio cable to the left and right headphone cups. Ensure the connectors are fully inserted and secure. The LCD-3 uses specific connectors for optimal performance.
3. **Source Connection:** Connect the other end of the audio cable to your chosen high-quality headphone amplifier or integrated amplifier. The LCD-3 requires a robust amplifier to achieve its full potential due to its 110-ohm impedance.
4. **Comfort Adjustment:** Adjust the suspension headband to fit comfortably on your head. The earcups should fully enclose your ears without excessive pressure.

OPERATING INSTRUCTIONS

The Audeze LCD-3 headphones are designed for critical listening in a quiet environment. They do not feature active noise cancellation.

- **Volume Control:** Adjust the volume using your connected amplifier or audio source. Start with a low volume and gradually increase it to a comfortable listening level. Avoid excessively high volumes to prevent hearing damage.
- **Audio Source Quality:** For the best audio experience, use high-resolution audio files (e.g., 24-bit/96 kHz or higher) and a high-quality Digital-to-Analog Converter (DAC) in conjunction with your amplifier.
- **Break-in Period:** Like many high-fidelity audio components, the LCD-3 may benefit from a break-in period. Initial sound characteristics may evolve slightly after several hours of use.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the wood rings and metal parts. For the earpads, gently wipe with a slightly damp cloth if necessary, avoiding excessive moisture. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the headphones in their provided rugged travel case to protect them from dust, moisture, and physical damage.
- **Cable Care:** Handle the audio cable carefully. Avoid sharp bends or excessive pulling, which can damage the internal wiring.
- **Environmental Conditions:** Avoid exposing the headphones to extreme temperatures, high humidity, or direct sunlight for prolonged periods, as this can affect the wood and other materials.

MANUFACTURING PROCESS OF WOOD RINGS

The Zebrano wood rings, a signature feature of the Audeze LCD-3, are meticulously handcrafted. This video provides insight into the detailed woodworking process involved in creating these unique components.

Your browser does not support the video tag.

Official Audeze video showcasing the woodworking process for the Zebrano rings used in their headphones, including the LCD-3. This video highlights the craftsmanship and attention to detail in selecting, cutting, and finishing the wood components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound	Cable not properly connected. Amplifier/source not powered on or set correctly. Incorrect input selected on amplifier.	Ensure cable is securely connected to both headphones and amplifier. Verify amplifier and audio source are powered on and functioning. Check amplifier input selection.
Distorted Sound	Volume too high. Poor quality audio source. Damaged cable or connection.	Reduce volume. Try a different audio source or higher quality files. Inspect cable for damage; try a different cable if available.
Uncomfortable Fit	Headband not adjusted correctly. Earpads not positioned properly.	Adjust the suspension headband for optimal comfort. Ensure earpads sit evenly around your ears.

SPECIFICATIONS

- **Model Name:** 1002092
- **Connectivity Technology:** Wired
- **Wireless Communication Technology:** Bluetooth (Note: This might refer to a compatible adapter, as the headphones themselves are wired. Always use wired connection for optimal performance.)
- **Material:** Wood (Zebrano), Metal, Leather
- **Compatible Devices:** Devices with a headphone jack or appropriate adapter (requires amplifier)
- **Item Weight:** 635 Grams (1.4 pounds)
- **Water Resistance Level:** Not Water Resistant
- **Frequency Range:** 20 Hz - 20,000 Hz
- **Audio Driver Type:** Planar Magnetic Driver
- **Ear Placement:** Over Ear
- **Form Factor:** Over Ear
- **Noise Control:** None
- **UPC:** 819343010207
- **Manufacturer:** Audeze
- **Date First Available:** November 13, 2014

WARRANTY AND SUPPORT

Audeze products are known for their quality and craftsmanship. For detailed warranty information and support, please refer to the official Audeze website or contact their customer service directly. Keep your proof of purchase for warranty claims.

For further assistance, visit the [Audeze Store on Amazon](#) or the official Audeze support channels.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question