AKG K 501

AKG K501 Hi-Fi Headphones User Manual

Model: K 501
Brand: AKG

Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your AKG K501 Hi-Fi Headphones. Designed for audio purists and lovers of classical music, these headphones offer a high-resolution sound with pinpoint imaging thanks to patented Varimotion diaphragms.
Key features include:

- Hi-fi reference sound quality.
- Varimotion diaphragms for superbly accurate sound reproduction.
- Excellent wearing comfort for extended listening sessions.
- Totally open design for a natural soundstage.

Important Safety Information

Please read and follow all safety instructions before using your AKG K501 headphones to prevent damage or injury.

- **Hearing Protection:** Avoid listening at high volume levels for extended periods to prevent hearing damage.
- **Environmental Awareness:** Do not use headphones in situations where the inability to hear ambient sounds could be dangerous (e.g., while driving, cycling, or walking in traffic).
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or aerosols.
- **Storage:** Store headphones in a cool, dry place away from extreme temperatures and direct sunlight.

Package Contents

Ensure all items are present in the package:

- AKG K501 Hi-Fi Headphones
- Audio Cable (Retractable)

Setup Guide

Follow these steps to set up your AKG K501 headphones:

1. **Unpack:** Carefully remove the headphones and included cable from their packaging.
2. **Connect:** Insert the 3.5 mm jack of the audio cable into the headphone output port of your audio source (e.g., amplifier, receiver, computer, or portable music player).
3. **Wear:** Place the headphones comfortably over your ears. The open-ear design ensures a natural fit and sound.



Image: Front view of the AKG K501 Hi-Fi Headphones, showcasing their open-back design and comfortable earcups.

Operating Instructions

The AKG K501 headphones are designed for high-fidelity audio reproduction. Here's how to optimize your listening experience:

1. **Volume Control:** Adjust the volume directly from your audio source. The K501 headphones do not feature integrated volume controls.
2. **Listening Position:** For optimal sound, ensure the earcups fully enclose your ears. The lightweight design and self-adjusting headband provide comfort for long listening sessions.
3. **Open-Back Design:** Be aware that the open-back design allows some sound to escape and some ambient sound to enter. This contributes to a more natural and spacious soundstage, ideal for critical listening in quiet environments.

Care and Maintenance

Proper care will extend the life and performance of your AKG K501 headphones:

- **Cleaning Ear Pads:** Gently wipe the ear pads with a soft, slightly damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. When not in use, coil the cable loosely.
- **Storage:** Store your headphones in a clean, dry place, preferably in a protective case or on a headphone stand, to prevent dust accumulation and physical damage.
- **Temperature:** Do not expose the headphones to extreme temperatures, humidity, or direct sunlight.

Troubleshooting

If you encounter issues with your AKG K501 headphones, refer to the following common solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No sound or low volume	Cable not fully connected; Audio source volume too low; Incorrect audio output selected on source.	Ensure the 3.5 mm jack is securely plugged into the audio source. Increase the volume on your audio source. Verify the correct audio output is selected on your device.
Distorted sound	Volume too high; Damaged cable; Audio source issue.	Reduce the volume on your audio source. Inspect the audio cable for any visible damage. Test with a different audio source or cable if available.
Uncomfortable fit	Improper positioning.	Adjust the headband and earcups to ensure they sit comfortably and securely over your ears. The K501 features a self-adjusting headband for optimal fit.

Technical Specifications

Feature	Detail
Model Number	K 501
Connectivity Technology	Wired
Ear Placement	Open Ear (Over-Ear)
Headphones Jack	3.5 mm Jack
Cable Feature	Retractable
Item Weight	1 Pounds (approximately 453 grams)
Color	Grey
Manufacturer	AKG Acoustics
Package Dimensions	9.37 x 9.06 x 4.49 inches
Date First Available	March 30, 2010

Warranty and Support

For information regarding warranty coverage, technical support, or service, please refer to the official AKG website or contact AKG customer service directly. Keep your proof of purchase for warranty claims.
Online Support: Visit the AKG Official Store on Amazon for product information and support resources.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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