AKG K99

AKG K99 Perception Over-Ear Semi-Open Studio Headphones User Manual

Model: K99

1. INTRODUCTION

Thank you for choosing the AKG K99 Perception Over-Ear Semi-Open Studio Headphones. These headphones are designed to provide excellent sound quality and comfort for various audio applications, particularly in project studio environments. Their semi-open design ensures a natural, uncolored sound reproduction, making them ideal for critical listening.

Please read this manual carefully before using your headphones to ensure proper operation and to maximize their lifespan.

2. SAFETY INFORMATION

To ensure safe and optimal use of your AKG K99 headphones, please observe the following precautions:

- **Hearing Protection:** Avoid listening at excessively high volume levels for prolonged periods. High volume can cause permanent hearing damage.

- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use liquid cleaners or sprays. For leatherette ear cups, a slightly damp cloth can be used, but ensure they are dry before use.

- **Storage:** Store the headphones in a dry place, away from extreme temperatures and direct sunlight.

- **Handling:** Do not drop, disassemble, or attempt to repair the headphones yourself. This may void the warranty and cause damage.

- **Cable Care:** Avoid sharp bends or excessive pulling on the cable to prevent internal damage.

3. PACKAGE CONTENTS

Upon unpacking your AKG K99 Perception headphones, please verify that all items listed below are present:

- AKG K99 Perception Over-Ear Semi-Open Studio Headphones

- Fixed, straight cable with 3.5 mm (1/8") jack plug

- Convertible 6.3 mm (1/4") jack adapter

- User Manual (this document)

Image: The AKG K99 headphones shown with their retail packaging, illustrating the included headphones, cable, and adapter.

4. PRODUCT OVERVIEW

The AKG K99 Perception headphones feature a robust yet lightweight design for extended comfort and durability. Key components include:

- **Headband:** Self-adjusting, lightweight headband for a comfortable fit.

- **Ear Cups:** Large, over-ear, semi-open ear cups with gimbal-suspended leatherette pads.

- **Speakers:** High-performance 40mm (1-7/12") speakers for natural sound.

- **Cable:** Fixed 3m (9-3/4ft) straight cable with a 3.5mm (1/8") jack.

- **Adapter:** Convertible 6.3mm (1/4") jack plug for wider compatibility.

Image: A detailed front view of the AKG K99 headphones, highlighting the ear cups, headband, and the AKG logo.

Image: A side view of the AKG K99 headphones resting on a desk, showing the comfortable ear pads and the cable connection point.

5. SETUP

Setting up your AKG K99 headphones is straightforward:

1. **Unpack:** Carefully remove the headphones and all accessories from their packaging.

2. **Identify Connection:** Determine if your audio source requires a 3.5mm (1/8") or 6.3mm (1/4") jack.

3. **Attach Adapter (if needed):** If your device has a 6.3mm (1/4") input, screw the included 6.3mm adapter onto the 3.5mm jack of the headphone cable.

4. **Connect:** Plug the headphone jack (with or without adapter) firmly into the audio output port of your device (e.g., laptop, desktop, audio interface, mixer).

5. **Adjust Headband:** Place the headphones on your head. The self-adjusting headband will automatically conform to a comfortable fit.

6. OPERATING

Once connected, your AKG K99 headphones are ready for use:

- **Volume Control:** Adjust the volume directly on your audio source device. The K99 headphones do not have inline volume controls.

- **Comfort:** The lightweight design and self-adjusting headband are engineered for long listening sessions. Ensure the ear cups fully enclose your ears for optimal sound and comfort.

- **Sound Quality:** These semi-open headphones provide a natural, uncolored sound. Due to their semi-

open nature, some ambient sound may be audible, and some sound may leak out, which is normal for this design.

7. MAINTENANCE

Proper maintenance will help preserve the performance and appearance of your headphones:

- **Cleaning Ear Pads:** The leatherette ear pads can be wiped clean with a soft, slightly damp cloth. Avoid excessive moisture. Allow to air dry completely before use.
- **Cleaning Headband and Frame:** Use a dry, soft cloth to wipe down the headband and plastic frame.
- **Cable Care:** Gently coil the cable when not in use. Avoid tangling or wrapping it tightly around the headphones.
- **Storage:** Store headphones in a clean, dry environment, ideally in a protective case or on a headphone stand to prevent dust accumulation and physical damage.

8. TROUBLESHOOTING

If you encounter issues with your AKG K99 headphones, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or very low volume	- Cable not fully plugged in - Audio source volume too low - Incorrect adapter used - Audio source output issue	- Ensure the jack is fully inserted into the audio port. - Increase the volume on your audio device. - Verify you are using the correct 3.5mm or 6.3mm connection for your device. - Test with another audio source or device.
Distorted sound	- Volume too high on audio source - Damaged cable or connection - Faulty audio source	- Reduce the volume on your audio device. - Check the cable for visible damage. Try gently wiggling the jack to see if the distortion changes. - Test with another audio source.
Uncomfortable fit	Headphones not positioned correctly	Ensure the self-adjusting headband is properly seated on your head and ear cups fully cover your ears.

If the problem persists after trying these solutions, please contact AKG customer support.

9. SPECIFICATIONS

Feature	Detail

Feature	Detail
Model Name	K99 Perception
Headphone Type	Over-Ear, Semi-Open
Connectivity Technology	Wired
Frequency Range	20 Hz - 20,000 Hz
Audio Driver Size	40 mm
Audio Driver Type	Dynamic Driver
Headphones Jack	3.5 mm (1/8") with convertible 6.3 mm (1/4") adapter
Cable Length	3 meters (9-3/4 feet)
Material	Faux Leather (ear pads)
Item Weight	210 grams (7.4 ounces)
Product Dimensions	8.8 x 8.6 x 4.7 inches (approx.)
Color	Black
Manufacturer	Harman Music Group

10. WARRANTY AND SUPPORT

AKG products are manufactured with high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official AKG Pro Audio website.
For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact AKG customer support through their official channels. Ensure you have your product model number (K99) and purchase details ready when contacting support.
You can find more information and support resources by visiting the AKG Store on Amazon or the official AKG Pro Audio website.