AKG 2058X00190

AKG K 240 MK II Stereo Studio Headphones User Manual

Brand: AKG | Model: K240 MKII Pro Headphones

Introduction

The AKG K240 MKII professional over-ear, semi-open headphones are a standard in studios, orchestras, and on stages worldwide. Designed for accuracy and comfort, they feature advanced 30 mm XXL transducers with patented Varimotion diaphragms, delivering a wide dynamic range, increased sensitivity, and high sound levels. Their semi-open design provides an airy soundstage with powerful bass response. These headphones are built for durability and comfort during long wearing sessions, featuring a self-adjusting headband and over-ear pads. They include a professional mini XLR connector with both straight and coiled cables for versatile connectivity.



Figure 1: Front view of the AKG K 240 MK II Stereo Studio Headphones, showcasing their classic black and gold design.

Setup

What's in the Box

- 1 x K240 MKII Headphones
- 1 x EK300 Cable (3m / 10ft straight cable)
- 1 x EK500 Coiled Cable (5m / 16ft coiled cable)
- 2 x Velvet Ear Pads (replacement set)
- 2 x Leatherette Ear Pads (replacement set)

Connecting the Headphones

The AKG K240 MKII headphones feature a professional mini XLR connector for the audio cable. This detachable cable design allows for easy replacement and versatility. To connect, align the mini XLR plug of your chosen cable (straight or coiled) with the port on the left earcup of the headphones and push firmly until it clicks into place. Ensure the connection is secure for optimal audio performance.



Figure 2: Detail of the detachable mini XLR cable connection on the AKG K 240 MK II headphones, allowing for easy cable replacement.

Once connected, plug the other end of the cable (3.5mm jack, with a 6.3mm adapter included) into your audio source, such as an audio interface, mixer, or personal device. The self-adjusting headband ensures an optimum fit for comfortable listening sessions.

Operating Instructions

Wearing the Headphones

Place the headphones over your ears, ensuring the earcups fully enclose them. The self-adjusting headband will automatically conform to your head shape for a secure and comfortable fit. The over-ear design and soft ear pads are engineered for extended wearing sessions without discomfort, making them ideal for long studio work or listening periods.



Figure 3: A closer look at the front of the AKG K 240 MK II headphones, highlighting the earcups and headband.



Figure 4: Side profile of the AKG K 240 MK II headphones, showing the semi-open design and adjustable headband.



Figure 5: Rear view of the AKG K 240 MK II headphones, emphasizing the robust construction and cable attachment point.

Audio Performance

The semi-open technology of the K240 MKII provides a balanced sound profile with solid bass and airy highs, making them suitable for critical listening and mixing. The patented Varimotion 30 mm XXL transducers ensure accurate signal transfer, a great dynamic range, and natural, full-range sound quality. Adjust the volume on your audio source to a comfortable listening level. Avoid excessively high volumes to prevent hearing damage.

Maintenance

Cleaning

To maintain the longevity and hygiene of your headphones, regularly wipe the earcups and headband with a soft, dry cloth. For the ear pads, gently clean with a damp cloth and mild soap if necessary, then allow them to air dry completely before reattaching or using. Avoid using harsh chemicals or abrasive materials.

Ear Pad Replacement

Your headphones come with both velvet and leatherette ear pads. These can be interchanged or replaced if they show signs of wear. To replace, gently pull the existing ear pad off the earcup. Align the new ear pad with the earcup and carefully stretch it around the rim until it is securely seated.

Cable Care

The detachable mini XLR cable is designed for durability. To prolong its life, avoid sharp bends or excessive pulling. When disconnecting, always grasp the plug, not the cable itself. If the cable becomes damaged, it can be easily replaced with a new compatible cable.

Troubleshooting

No Sound or Low Volume

- Ensure the cable is securely connected to both the headphones and the audio source.
- Check the volume level on your audio source and on any inline volume controls the cable might have.
- Test the headphones with a different audio source or device to rule out source issues.
- Inspect the cable for any visible damage. If damaged, try using the alternative cable provided.

Sound Distortion

- Reduce the volume level on your audio source.
- Ensure the audio source is providing a clean signal.
- Check the cable for damage and try a different cable if available.

Specifications

Feature	Detail
Model Name	K240 MKII
Ear Placement	Over Ear
Form Factor	Over Ear
Connectivity Technology	Wired
Audio Frequency Bandwidth	15 – 25000 Hz

Driver Size	30mm XXL Transducers with Varimotion Diaphragms
Maximum Input Power	200 mW
Rated Impedance	55Ω
Sensitivity (dB SPL/V @ 1 kHz)	104 dB
Cable Lengths Included	10 feet (straight) and 16 feet (coiled)
Cable Feature	Detachable mini XLR
Item Weight	1.46 pounds
Color	Black

Warranty and Support

Manufacturer's Warranty

A Manufacturer's Limited Product Warranty for AKG products applies only when the purchase is made from AKG Authorized North American Dealers. Please refer to the warranty documentation included with your product for specific terms and conditions.

Additional Resources

- User Manual (PDF): For a comprehensive guide to your AKG K240 MKII headphones.
- Visit the AKG Store: For more information on AKG products and accessories.

Product Videos

No official product videos from the seller were available for embedding at this time.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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