

## AKG K240STUDIO

# AKG K240 Studio Over-Ear Headphones

## USER MANUAL

Model: K240STUDIO | Brand: AKG

### Introduction

The AKG K240 Studio over-ear, semi-open headphones are designed for professional audio applications including mixing, mastering, Hi-Fi listening, podcasting, and content creation. Equipped with 30 mm XXL transducers and patented Varimotion diaphragms, they deliver a wide dynamic range and clear sound. Their semi-open design provides solid bass and clear highs, making them ideal for critical listening environments. The self-adjusting headband and over-ear pads ensure maximum comfort during extended use. Built for durability, these headphones are a reliable choice for both professionals and audiophiles seeking high-quality sound reproduction.

### Key Features

- 55 ohms impedance, plug-in cable
- Self-adjusting headband for optimum fit
- Single detachable cable for ease of use
- Semi-open, circumaural design

### What's in the Box

- K240 Studio Headphones
- 3 meter (3.3 feet) cable with stereo 3.5 mm (1/8") connector
- 6.3 mm (1/4") screw-on adapter

### Setup

To set up your AKG K240 Studio headphones, follow these simple steps:

1. **Connect the Cable:** Locate the detachable 3-meter cable. Align the mini XLR connector on the cable

with the input port on the left ear cup of the headphones. Push firmly until it clicks into place, ensuring a secure connection.

2. **Choose Your Adapter:** The cable comes with a standard 3.5 mm (1/8") stereo connector. For devices requiring a larger connection, screw the included 6.3 mm (1/4") adapter onto the 3.5 mm plug.
3. **Plug into Your Device:** Insert the appropriate connector (3.5 mm or 6.3 mm with adapter) into the headphone jack of your audio source (e.g., audio interface, mixer, computer, smartphone).



Image: Connecting the detachable cable to the AKG K240 Studio Headphones.

## Operating Instructions

The AKG K240 Studio headphones are designed for comfortable and accurate listening. Here's how to optimize your experience:

- **Wearing the Headphones:** Place the headphones on your head so that the ear cups fully enclose your ears. The self-adjusting headband will automatically conform to your head size for a comfortable fit. Ensure the 'L' (left) and 'R' (right) indicators on the headband align with your respective ears.
- **Volume Adjustment:** Adjust the volume directly on your audio source. These headphones are highly sensitive (104 dB) and have a 55 Ohm impedance, making them efficient with various devices.
- **Understanding Semi-Open Design:** The semi-open design allows for a natural soundstage and reduces ear fatigue during long sessions. This means you will have some awareness of your surrounding environment, which is beneficial for studio monitoring where situational awareness might be required. It also prevents the 'closed-in' feeling often associated with fully closed-back headphones.





Image: The AKG K240 Studio Headphones, showcasing their design.

## Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the ear cups and headband. For the ear pads, a slightly damp cloth can be used, but ensure they are completely dry before next use. Avoid harsh chemicals or abrasive cleaners.
- **Cable Care:** The detachable cable is designed for durability, but avoid sharp bends or excessive pulling. When not in use, coil the cable loosely to prevent tangles and damage.
- **Storage:** Store your headphones in a clean, dry place away from extreme temperatures and direct sunlight. If possible, use a headphone stand or a protective case to maintain their shape and prevent dust accumulation.

## Troubleshooting

If you encounter any issues with your AKG K240 Studio headphones, try the following solutions:

- **No Sound:**
  - Ensure the cable is securely connected to both the headphone and the audio source.
  - Check the volume level on your audio source and ensure it's not muted.
  - Test the headphones with a different audio source or device to rule out a device-specific issue.
  - Inspect the cable for any visible damage or kinks.
- **Distorted Sound:**
  - Lower the volume on your audio source. Excessive volume can cause distortion.
  - Ensure the audio file or source material is of good quality.
  - Check for loose connections at the cable or adapter.
- **Discomfort During Use:**
  - Allow the self-adjusting headband to settle naturally on your head.
  - Ensure the ear pads are properly positioned around your ears.
  - Take short breaks during extended listening sessions.

## Specifications

Feature	Specification
Model Name	Pro Audio
Model Number	K240STUDIO
Brand	AKG
Ear Placement	Over Ear
Form Factor	Over Ear
Connectivity Technology	Wired
Headphones Jack	3.5 mm; 6.3 mm
Impedance	55 Ohm
Sensitivity	104 dB

Feature	Specification
Frequency Range	15 Hz - 25 kHz
Item Weight	1.23 pounds
Material	Stainless Steel
Cable Length	9.8 Feet
Compatible Devices	Laptops, Desktops, Music Production Equipment, Tablets, Cellphones, Telephones
Specific Uses For Product	DJ, Studio, Home
Country of Origin	China
UPC	885038026730

## Warranty and Support

AKG products are manufactured to high standards and come with a limited warranty. For detailed warranty information, product registration, and technical support, please visit the official AKG Pro Audio website or contact their customer service. Keep your proof of purchase for warranty claims.

For further assistance, visit the [AKG Store on Amazon](#).