

# AKG ACOUSTICS

K 141 STUDIO  
**NEW!**

K 171 STUDIO  
**NEW!**

K 240 STUDIO  
**NEW!**

K 271 STUDIO  
**NEW!**



## Less Is More.

Lower impedance for higher power.



# AKG STUDIO HEADPHONES

## Professional Studio Headphones for a host of applications

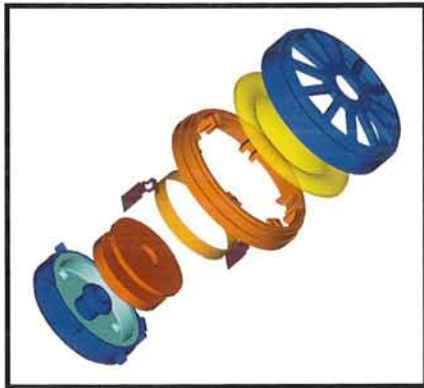
Founded in Vienna, Austria in 1947, AKG has built a legendary reputation in the professional audio industry for products that perform flawlessly. The reputation of AKG and its celebrated quality are built on more than 55 years of experience, incredible design, meticulous craftsmanship and a clear understanding of what truly sounds right.

**AKG introduced** the K 140 in 1974 and the K 240 Monitor in 1975, which became **the most widely used headphones** in recording studios and broadcast facilities worldwide. Generations of musicians and audio engineers use these AKG products to create great mixes, hit songs and albums cherished by millions around the world.

The new AKG Professional Studio headphones carry on the tradition of these audio tools and are a sound investment that will pay handsome returns with years of flawless sonic performance for professional recording engineers and demanding users of high quality home or portable audio equipment.

### 2-Year Warranty

Thanks to the excellent workmanship and high-quality components, AKG headphones come with a **2-year warranty** (see our warranty statement for details). AKG Professional Series headphones can stand up to the demands of **rough handling, stage use and transportation**.



### XXL transducers with Varimotion diaphragm

The new XXL transducers use AKG's **patented Varimotion** (PAT. AT 403.751, US 6,185,809) diaphragm to ensure extremely accurate response at any listening level. This technology creates a diaphragm that is thinner, more elastic toward the outside edges for **more powerful bass** response and thicker, less resonant in the center for pure, **accurate mids and clear, detailed highs**. The large size of the transducers makes the overall sound more life-like and three-dimensional to capture the emotional and sonic content of your soundtracks.



### Gimbal-type suspension

A gimbal-type suspension makes sure the earcups of both supraaural and circumaural Professional Studio models will **conform to the user's ears without pressing on them**. Thanks to this dynamic adjustment mechanism, you can wear Professional Studio headphones for hours without feeling pinched by them.



### Classic K 141 Monitor and K 240 Monitor for special requirements

For applications that require the performance and **600-ohm impedance** of the original models, **the famous K 141 Monitor and K 240 Monitor are still available** with their fixed cables.



# AKG STUDIO HEADPHONES

For home and project studio recording

**K 141 Studio**

**NEW!**



The new K 141 Studio is an updated version of the classic AKG K 141 Monitor, one of the **world's most popular models**.

The K 141 Studio has new XXL transducers with lower impedance for higher sensitivity and a more powerful sound.

The K 141 Studio's **supra-aural** (on-the-ear) design combined with a **semi-open** vented system gives the K 141 Studio its trademark sound: **punchy, accurate and crisply** defined.

The K 141 Studio is **lightweight** and **comfortable**, easy to use and listen to.



# AKG STUDIO HEADPHONES

For broadcast and DJ applications

**K 171 Studio**

**NEW!**



The **newest** addition to AKG's Professional Studio line is the K 171 Studio. Designed specifically for **monitoring in noisy environments**, the K 171 Studio combines the benefits of a **closed-back** design with the lightweight and comfort of **supra-aural** headphones.

The K 171 Studio is an excellent choice for **DJ and broadcast applications** where no sound can bleed from the headphones into live microphones.

The closed-back, **loud** and **rugged** design gives the K 171 a different low-frequency character than the K 141 Studio, yet maintains its comfort and flexibility.





# AKG STUDIO HEADPHONES

For professional use in the studio

**K 240 Studio**

**NEW!**



The K 240 Studio is an update of the "classic" AKG K 240 Monitor. The new K 240 Studio delivers even **wider dynamic range** and **higher sensitivity** than its well-known and widely used predecessor.

The secret to the semi-open K 240 Studio's sound quality is the new XXL transducers in acoustically tuned vented enclosures with **circumaural** (around the ear) pads. The circumaural pads envelope your ears nicely and reward you with smooth, **solid bass** and **well-balanced**, articulate mids and highs.



# AKG STUDIO HEADPHONES

For stage and studio applications

**K 271 Studio**

**NEW!**



The K 271 Studio is a completely new model that combines the benefits of AKG's **circumaural** design for extreme comfort and a **closed-back** design for **maximum isolation from ambient noise**. Thanks to its XXL transducers, the K 271 Studio **sounds clean, smooth and very rich**.

The K 271 Studio is the perfect choice for any application where sonic bleed could cause problems such as broadcast work. Another important feature of the K 271 Studio is the addition of a **switch in the headband that mutes the audio just as soon as the headphones are taken off**.





# AKG STUDIO HEADPHONES

## Detachable cable with mini XLR connector

The new AKG Professional Studio headphones utilize a detachable input cable for easy replacement if ever necessary. The cable and headphones use mini XLR connectors for **perfect contact** and **secure mechanical connection**. The cable is made of 99.99% oxygen-free copper and has gold plated plugs on both ends including the screw-on 1/8" to 1/4" stereo jack adapter for maximum signal transfer.

APPROVED  
BY PRO USERS



## Patented self-adjusting headbands and gimbal-type ear cup suspensions for extra comfort

To ensure your listening comfort, AKG Professional Studio headphones utilize a **self-adjusting headband** with a flexible steel structure to deliver **optimum fit for your headphones** without any fiddling. The structure is flexible, yet strong enough to allow bending for single ear use and is durable enough to withstand rough handling. A gimbal-type suspension ensures the earcups of all AKG Professional Studio models will conform to the shape and size of your ears without pressing on them for hours of fatigue-free, comfortable listening.

APPROVED  
BY PRO USERS



## Wear them as you like it

**Rugged construction**, a non-twisting headband, and powerful sound allow you to **use** your headphones **on a single ear** only or wear them in any other way you may prefer. AKG Professional Studio headphones are ideal for DJ and live sound use because they are durable enough to withstand the roughest kind of handling during transport or on stage.



## Perfect for portable use and for all types of audio sources

You need good quality audio for all your listening – including computer, minidisc, portable CD or DAT player – as well as in the studio. Owing to their high sensitivity and wide dynamic range, the AKG Professional Series headphones are efficient enough to be used with these **lower level output sources** and still deliver the high definition sound you need when working in the studio or on stage.

The excellent workmanship AKG headphones are known for and high quality components ensure loss-free transmission and reproduction of high-resolution signals from all types of digital audio sources.



# AKG ACOUSTICS

## Specifications:

	K 141 Studio	K 171 Studio	K 240 Studio	K 271 Studio
<b>Type:</b>	dynamic	dynamic	dynamic	dynamic
<b>Earphones:</b>	semi-open, supraaural	closed-back, supraaural	semi-open, circumaural	closed-back, circumaural
<b>Frequency range:</b>	18 to 24,000 Hz	18 to 26,000 Hz	15 to 25,000 Hz	16 to 28,000 Hz
<b>Sensitivity:</b>	101 dB SPL/mW	94 dB SPL/mW	91 dB SPL/mW	91 dB SPL/mW
<b>Max. input power:</b>	200 mW	200 mW	200 mW	200 mW
<b>Rated impedance:</b>	55 ohms	55 ohms	55 ohms	55 ohms
<b>Weight (without cable):</b>	225 g (7.9 oz)	200 g (7.1 oz)	240 g (8.5 oz)	240 g (8.5 oz)
<b>Detachable cable:</b>	plug-on single cable, approx. 3 m (10 ft.)	plug-on single cable, approx. 3 m (10 ft.)	plug-on single cable, approx. 3 m (10 ft.)	plug-on single cable, approx. 3 m (10 ft.)
<b>Screw-on stereo adapter:</b>	gold plated mini to 1/4" jack	gold plated mini to 1/4" jack	gold plated mini to 1/4" jack	gold plated mini to 1/4" jack

## Application Guide:

Best choice

Very good choice

	K 141 Studio	K 171 Studio	K 240 Studio	K 271 Studio
Portable Equipment				
Notebook / PC				
Hifi				
Project Studios / Home Recording				
CRS (Commercial Recording Studio)				
Master Studios				
Broadcast/TV				
On Stage				
Monitoring				
Playback				
DJ Mixing				

## Our recommendation for optimum reference monitoring and surround listening:



## HEARO999 AUDIOSPHERE DIGITAL PROCESSOR

- IVA Individual Virtual Acoustics, 7 selectable ear matching curves
- 24-bit, 150-MIPS digital processor for 44,1 kHz or 48 kHz
- Integrated Dolby Digital and Dolby Pro-Logic decoders
- Analog and digital inputs

For details, visit [www.akg.com](http://www.akg.com).



VMAx



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## Microphones - Headphones - Wireless Microphones - Wireless Headphones - Headsets - Electroacoustical Components

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