

# K872

MASTER REFERENCE CLOSED-BACK HEADPHONES



## HIGHLIGHTS ■

### Closed-Back 53mm Transducers

Highest-in-class headroom and dynamic range

### 1.5 Tesla Magnet Systems

Exceptionally accurate imaging and powerful sound

### Open-Mesh Headband And Slow-Retention Foam Earpads

Remarkable comfort and light weight

### Extensively Tested Design

Proven performance

### Robust Construction

Reliable operation in the studio and on the road

The culmination of almost 70 years of expertise, the AKG K872 master reference closed-back headphones provide unprecedented accuracy and comfort in production and live sound engineering environments. Custom 53mm drivers with 1.5 Tesla magnet systems deliver exceptional headroom for precise imaging, deep low frequencies and extended dynamic range. The optimized closed-back design ensures excellent isolation during tracking, mixing and mastering sessions. The open-mesh headband and 3D-shaped slow-retention foam earcups create a personalized fit for remarkable comfort during long sessions. Created with meticulous attention to every design element and component, the K872 delivers the pinnacle of headphone performance.

## KEY MESSAGES ■

### SUPERIOR REFERENCE SOUND

AKG engineered the drivers using large 53mm transducers and powerful 1.5 Tesla magnet systems to ensure greatest-in-class headroom and accurate imaging. The two-layer, copper-covered aluminum voice coil works with the special magnet design to deliver high sensitivity, superior impulse response, and an extended frequency range of 5Hz–54kHz.

### OPTIMIZED CLOSED-BACK DESIGN

The newly designed, closed-back ear cups provide optimal isolation from external sound in critical monitoring applications. Worn by your recording performer, K872 delivers a most inspiring listening experience while ensuring sensitive microphones and your recorded tracks will be free of headphone “leakage.”

## IN THE BOX ■

K872 microphone, detachable 2m cable, carrying case/stand.

### REMARKABLE COMFORT

The K872 combines the comfort of AKG’s legendary lightweight self-adjusting headband with a new quick-lock mechanism that maintains the right shape for your head, so there’s no need to readjust every time you use the headphones. 3D-shaped slow-retention ear cups provide an exceptional personalized fit and comfort.

### LONG-LASTING DURABILITY

Every rugged component of the K872 is tested by our engineers to ensure premium AKG performance wherever you go. All the mechanically critical parts are made of metal—from the precision cardan hinge to the headband. Details such as the trim ring around the ear cup provide a superior seal for the speaker plate.

## TRY IT FOR YOURSELF ■

Listen to high-resolution material. Note the stunning accuracy of the sonic performance and the high noise isolation.

## APPLICATIONS ■

HIGH-END STUDIO MONITORING, TRACKING,  
MIXING AND MASTERING

PORTABLE RECORDING, MIXING,  
AND MASTERING

## TECHNICAL SPECIFICATIONS ■

<b>Headphone type:</b>	Closed-back
<b>Audio frequency bandwidth:</b>	5 to 54000 Hz
<b>Sensitivity headphones:</b>	112 dB SPL/V
<b>Max. input power:</b>	300 mW
<b>Rated impedance:</b>	36 Ohms
<b>Detachable cable:</b>	yes
<b>Cable length:</b>	3 m
<b>Earpads replaceable:</b>	yes
<b>Foldable:</b>	no
<b>Audio interface</b>	
<b>Type:</b>	Stereo plug – 3.5mm (1/8-inch) with 6.3 mm (1/4") screw-on adapter
<b>Gender:</b>	Male
<b>Contacts:</b>	3-pin
<b>Interface finish:</b>	Gold
<b>Net weight:</b>	390 g



## ORDER SPECIFICATIONS ■

<b>SKU Name:</b>	K872
<b>SKU Number:</b>	3458X00050
<b>EAN Code:</b>	9002761039702
<b>UPC Code:</b>	885038039709