



AUSTRIAN AUDIO



Hi-X60
Professional Closed-Back
Over-Ear Headphones

MAKING PASSION HEARD

Heritage & Legacy

Our core team comprises former AKG (Vienna) personnel:

- Patents held in multiple disciplines
- The team developed some of the world's best-selling condenser and dynamic microphones and globally renowned headphones, that became industry standards.
- Extensive practical knowledge and ODM (Original Design Manufacturing) work in pro audio, consumer and automotive acoustics.

Over 350 years of experience

- Leaders in many engineering disciplines, including: acoustics; audio-electronic; automotive; DSP; embedded software & firmware; mechanical; noise cancelling; test and measurement; telecom; and transducer.



Hi-X60

Professional Closed-Back Over-Ear Headphones

Austrian Audio has extended its highly-successful Hi-X6 headphone range with the addition of the Hi-X60 model - a professional reference headphone for recording, mixing and mastering.

Featuring the sonic signature of the Hi-X6 series, with its natural and spacious sound, the Hi-X60 over-ear, closed-back design is ideally-suited for use in loud environments, for example, in the studio or front-of-house (FOH).

In the studio the Hi-X60's closed-back isolation prevents sound from escaping out into the recording environment and interfering with the microphone capture. At FOH the high passive noise suppression ensures an optimum signal-to-noise ratio creating an accurate and hearing-friendly sonic environment. For instrument or vocal tracking both features work together to provide the artist with a coherent, healthy signal without leakage.

The Hi-X60 offers remarkable comfort even for long sessions, leaving the user fatigue-free and able to focus on workflow. All touch points are made from soft, durable memory-foam. The ear pads feature the acclaimed Hi-X design with plenty of internal space and smaller external size. The ear pads can be replaced with ease. In addition the headband has a smart cut-out to relieve pressure on the head.



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Superior High-Precision Sound

Austrian Audio Hi-X60 headphones are characterized by their particularly crystal clear, detailed and natural sound.

One important measure of audio clarity and precision is Total Harmonic Distortion (THD), which assesses the amount of unwanted harmonic distortion that a sound-reproduction system creates in an audio signal passing through it.

THD is typically measured at 1 kHz, where the Hi-X60 scores a sensational value of <math><0.1\%</math>. But when measured at lower frequencies – for example, around the 60 Hz thrust of the bass drum—the Hi-X60 headphones are even more impressive, scoring THD values up to 3 times better than several competing products from similar or even considerably more expensive price ranges.

This results in an unrivalled clean and detailed bass reproduction.



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Hi-X Driver Technology

Hi-Xcursion (High Excursion) technology is the key to the astonishing sound of our Hi-X60 headphones.

All Austrian Audio Hi-X headphones feature a 44 mm driver and a ring magnet system. This design allows for improved airflow and includes the strongest magnetic field in its class.

The ring magnet, combined with a copper-clad aluminum voice coil, reduces the weight of the membrane and the voice coil connected to it, allowing the membrane to move or change direction faster, providing a more responsive impulse reaction.

Recording, Mixing and mastering with the Hi-X60 headphones is an absolute pleasure. Expect great bass imaging and low THD (total harmonic distortion) at low frequencies, together with a linear frequency response and open, precise high-resolution sound that is very revealing and makes error detection easy.



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Longevity

Audio editing requires commitment and passion. Countless decisions and emotional-intelligence lead to success. The confidence gained using the Hi-X60 leads to consistency over time.

The earpiece and ear pads, i.e. all hygienic components, can be replaced and renewed with ease, just like the pluggable cable. This means that precision, listening pleasure and comfort are maintained for a long time.

Nowadays studio work is often done across different venues and not tied to one location or single equipment. Austrian Audio have incorporated this realization into the core design of the Hi-X60 ensuring flexibility for consistent performance across work or leisure environments. The folding design and load-bearing components are all metal for robustness and stability. A light, high-quality carry-bag protects and assists portability..

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Key Features

- Outstanding high-precision sound thanks to proprietary Hi-X technology (High Excursion) that delivers a linear frequency response and open, detailed sound that simplifies error detection and makes mixing/mastering and recording a pleasure.
- Best-in-class comfort with special slow retention memory foam earpads to keep you comfortable even during the longest sessions
- Replaceable ear pads and bow pad, for long lifetime and hygienic use
- Detachable cable that can be easily replaced (1x 3m and 1x 1.2m included)
- Metal hinges and bow for maximum durability and stability
- Foldable construction for easy storage
- Made in Austria



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Technical Specifications

- Frequency range: 5 Hz - 28 kHz
- Sensitivity: 110 dBspl/V
- THD (@ 1kHz): < 0.1%
- Impedance: 25 Ω
- Input Power: 150 mW
- 2 cables (detachable): 3 m + 1.2 m
- Connector: 3.5 mm (1/8")
- Adapter (included): 3.5 mm to 6.3 mm (1/8" to 1/4")
- Dimensions: 200 x 170 x 85 mm
- Weight (without cable): 320 g





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