

## Austrian Audio Hi-X65 Headphone

### Professional Open-Back Over-Ear Headphones for Mixing and Mastering



Building on the popularity of their Hi-X55, Austrian Audio's new Hi-X65 professional headphones bring craftsmanship from Vienna to the next level. Designed as professional monitoring headphones for mixing and mastering, the open over-ear design and the high excursion driver ensure absolutely transparent sound to delight sound engineers and audiophiles alike.

The development of the Hi-X (High Excursion) technology results from decades of experience and today's state-of-the-art technologies, and it's the key to the astonishingly detailed sound of the Hi-X65 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. The result is great bass imaging and superior low THD at low frequencies, a linear frequency response, and open, precise, high-resolution sound that simplifies error detection and makes mixing and mastering a pleasure.

In addition to the large, open and detailed sound, the new Hi-X65 also provide the highest level of comfort. The ear pads are made of soft memory foam and have been completely redesigned to provide more space for the ears without increasing

the external dimensions.

The breathable construction ensures excellent ventilation, while supporting the acoustic design. The soft memory foam padding of the headband has a clever recess for the head seam and thus significantly reduces the contact pressure. The remarkable comfort and optimal fit allow work on time-consuming audio projects without experiencing any fatigue.

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All moving and load-bearing components are made of metal for maximum load capacity. The Hi-X65 has a very sturdy folding construction and comes with a carrying bag. Additionally, the headphones allow to work with a large number of feeders: Thanks to the impedance of 25 ohms, the greatest possible power and

headroom are always available, no matter if the sound source originates from high-end headphone amplifiers, reference AD converters, analog mixers, mobile players or notebooks.

The headband and ear pads, i.e. all hygienic components, can be easily exchanged and replaced, ensuring that precision, listening pleasure and comfort remain the same over time.

Whether studio session or HiFi enjoyment, the Hi-X65 adapts to any situation. The included exchangeable cables of 1.2 m and 3 m length (4 and 9 feet) are tailored to the technical data and subtleties of the headphones. They connect with the headphones with a secure locking mechanism. The standard 3.5 mm stereo jack plug ensures the highest possible consumer compatibility, and an adapter to a ¼" stereo jack is included for professional connections. The Hi-X65 complement the critically acclaimed Hi-X50 and Hi-X55 headphones with superior high-precision sound and deliver results that are ultra clean in the low end.

The price in Europe will be 349 Euro

### Technical Data

Frequency range: 5Hz - 28kHz

Sensitivity: 110dBspl/V

THD (@ 1kHz): <0.1%

Impedance: 25 Ohm

Input Power: 150mW

2 cables (detachable): 3m + 1.2m

Connector: 3.5 mm (1/8")

Adapter (included): 3.5mm to 6.3mm (1/8")

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