



AUSTRIAN AUDIO

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# Hi-X55



## Professional Closed-Back Over-Ear Headphones

**Frequency range:** 5 Hz - 28 kHz

**Sensitivity:** 118dBspl/V

**THD (@ 1kHz):** < 0.1%

**Impedance:** 25  $\Omega$

**Input Power:** 150 mW

**Cable (detachable):** 3m

**Connector:** 3.5mm (1/8")

**Adapter (included):** 3.5mm to 6.3mm (1/8" to 1/4")

**Dimensions:** 200 x 170 x 85 mm

**Weight (without cable):** 305g

The Hi-X55 circum-aural closed-back headphones provide over-the-ear comfort as well as portability with the foldable hinge design. Metal parts are used for all critical elements in order to guarantee long durability even under rough conditions be it in studios or tour buses.

Developed from scratch, the all new 44mm Hi-X driver features a ring magnet system - a home-grown technology which has been incorporated into various award-winning headphones in the past by our engineers. It allows improved air-flow and the strongest magnetic field in its class. This ring magnet structure coupled with a copper-clad aluminum voice coil reduces the weight of the membrane and voice coil that sits on it allowing it to move or change direction faster providing a better impulse reaction, highly desired for contemporary as well as traditional music production.

A double acoustic wall was designed to achieve the best damping results, to support this and increased comfort, the form factor of the earpads has been rethought completely, giving more room for the ears without enlarging the earcups, reducing fatigue from long listening sessions.

Engineered and manufactured in Austria, the Hi-X55, and its on-ear brother the Hi-X50, are tailored to suit the demanding production conditions of today. With the all-digital signal chain, using 24bit or even 32bit, the dynamic depth of contemporary source tracks puts engineer and material at the mixing desk to the test.

*All information is correct at time of writing, please check [www.austrianaudio.com](http://www.austrianaudio.com) for updates as specifications can change.*



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