



MADE IN GERMANY



ETON HEX IS BACK – NEW HIGH END MIDRANGE DRIVER

The next evolutionary stage of the legendary, patented ETON HEXACONE cone technology – implemented in a state-of-the-art mid-woofer driver: The 80 mm / 3" high-end HEX 80 system offers top performance for sound lovers and is the ideal complement to the 16.5 cm / 6.5" HEX 165 mid-woofer driver and the 28 mm / 1 1/8" HEX 28 tweeter.

The newly developed sandwich cone consists of an aramid layer with a 3D hex honeycomb structure embedded in two layers of glass fiber fabric. This elaborately manufactured HEX cone exhibits very high tensile strength, is extremely light with high inner damping – the perfect basis for an audiophile speaker offering maximum sound fidelity and precision.

Each individual HEX cone is additionally hand-coated with a specially developed formulation. This additional layer dampens resonances on the cone surface and ensures the rich, contoured and exceptionally precise sound of this premium sound system.

The ribbed die-cast aluminum phase plug in the center of the HEX 80 is a real sound performance plus: thanks to its special design, it enables free cone movement, prevents interferences in the vicinity of the cone. The finest details are perfectly separated – creating a transparency and, above all, a spatial depth that is a rarity.

The powerful neodymium drive with optimized FEA magnetic field symmetry ensures lowest distortion values and enables extremely dynamic, fast and controlled reproduction.

Heat dissipation is also optimally regulated via the well-ventilated die-cast aluminum basket and the pole plate holes for voice coil ventilation. Further details such as the symmetrical tinsel lead layout and the centering spider made of synthetic high-strength PAN/PMMA fiber preventing cone rocking effects.

KEY FEATURES ETON HEX 80

- 80 mm (3") high-end midrange driver set
- Newly developed hand coated HEXACONE sandwich cone
- Ribbed phase plug made of die-cast aluminum
- Ventilated, extremely powerful NdFeB neodymium magnet system with optimized magnetic field symmetry and gloss-turned surfaces
- Voice-coil with 25 mm diameter on TIL vc-former, wound on former with copper round-wire
- Torsion-resistant, well-ventilated and flow-optimized die-cast aluminum basket
- Centering spider with high-strength, fully synthetic PAN/PMMA synthetic fiber
- Symmetrical tinsel lead layout to counter cone rocking effects
- Made in Germany
- Scope of delivery: 2 x midrange driver, 2 x adhesive ETON logo badge, made of aluminum

TECHNICAL DATA	HEX 80
Nominal power	25 W RMS
Music power	40 W
Impedance	4 ohms
Sound pressure level	86 dB
Outer diameter	95 mm
Mounting diameter	77 mm
Mounting depth	40 mm