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Eighteensound HD2000 8ohm - Visokotonac



Šifra: 10776
Kategorija prozivoda: HF Driveri (Visokotonci)
Proizvođač: Eighteensound

Cena: 23.880,00 rsd

The HD2000 1.4 inch exit high frequency compression driver has been designed for use in high quality audio systems.

The titanium diaphragm is produced in-house and has been developed to assure unmatched transient response. A proprietary treated Nomex former with edge-wound copper-clad aluminum wire (CCAW) 60mm voice coil completes diaphragm assembly. It has been made by joining the proprietary-treated Nomex former directly to the titanium dome through its upper bend edge. In comparison with a usualstraight former joint, the driver design assures extended frequency energy transfer for improved response linearity and unparalleled reliability. This feature maintains proper motion control of the dome in real working conditions.

Due to its physical properties, the proprietary-treated Nomex former shows a 30% higher value of tensile elongation at working operative temperatures (200°C) when compared to Kapton. Moreover, thismaterial issuitable to work also in highermoisture-content environments. Equipped with Proprietary Phase Plug 3P architecture, the HD2000 has been designed to give a smooth coherent wave front at the horn entrance in all working frequency ranges with a high level manufacturing consistency.

The phase plug with its short openings and high flare rate, assureslow distortion with excellent mid-high frequency reproduction. The HD2000 powerful ceramic magnet assembly has been designed to obtain 16 kGauss in the gap within a compact ferrite motor structure. The motor structure is equipped with copper ring on the pole piece, reducinginductance effect and distortion.

General

Product type : Compression driver

Brand : Eighteen Sound

Manufacturer reference : HD2000

Product code : DRV142000TI08FA - 0421T8H200

Informations

Nominal impedance : 8 ohm

Dimensional category : 6 inch

Manufacturer sensitivity : 108 dB

Nominal power handling : 70 W

Max power handling : 140 W

Bandwidth : 1000÷20000 Hz

Recommended min cutoff frequency : 1000 Hz

Exit diameter compression driver : 1.4 inch

Datas

Flux density : 1.6 T

Zmin : 7.6 ohm

Weight : ~2.8 kg

Dimensions

Voice coil diameter : 2.4 inch

Outside diameter : 145 mm

Depth : 65 mm

Shape & Materials

Front chape : Cylindrical

Magnet type : Ferrite

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.