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Eighteensound ALT. 10W500 8ohm - Zvučnik



Šifra: 16346
Kategorija prozivoda: 10 Inča
Proizvođač: Eighteensound

Cena: 14.280,00 rsd

The paper curvilinear cone is carried by a dampened linen, triple roll front suspension to control vibration modes that ensures good travel control and linear excursion. The 50 mm diameter copper wire voice coil employs the Interleaved Sandwich Voice coil (ISV) technology, where a high strength fiberglas former carries windings on both the outer and inner surfaces to achieve a mass balanced coil. This results in an extremely linear motor assembly which, in conjunction with the highly advanced design of the magnetic structure, provides a high force factor or BL. Another feature of 10W500 is the fine air channels between the chassis back plate and the top plate of the magnet, which draw heated air out from the voice coil gap and dissipate the energy through the chassis casting. The top and back plates of the magnet assembly have been designed to optimise flux density and BL factor in the air gap using our in-house FEA CAD facility.

General

Product type	Cone driver
Brand	Eighteen Sound
Reference	10W500
Product code	ALT100500WF08FA - 0221084310

Informations

Nominal impedance	8 ohm
Dimensional category	10.5 inch

Frequency coverage type	Low, Midbass, Midrange
Manufacturer sensitivity	98 dB
Calculated sensitivity	95.21 dB
Nominal power handling	280 W
Max power handling	400 W
Bandwidth	55÷4500 Hz

Fundamental parameters

Sd	350 cm²
Mms	33 gr
Cms	277 µm/N
Le	0.72 mH
Re	6 ohm
BL	14.6 T.m

Small signal parameters

Fs	53 Hz
Qes	0.31
Qms	4.22
Qts	0.29
Vas	45.2 L

Datas

Xmax	±5.5 mm
EBP	171 Hz
Zmin	7 ohm

Fs / Qts	183 Hz
Vas * Qts²	3.81 L
Calculated efficiency	2.09 %
Weight	~4.7 kg

Dimensions

Voice coil diameter	2 inch
Outside diameter	260 mm
Baffle cutout diameter	232 mm
Depth	121 mm
Front thickness	14 mm
Depth after front	107 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.