

CELESTION TF 0510 - Zvučnik

Šifra: 03287
Kategorija proizvoda: 6 i manje
Proizvođač: Celestion

Cena: 3.000,00 rsd

tested in free air.

- Continuous Power Rating is defined as 3dB greater than the AES rating.
- Tested as per the EIA-426-A standard.
- Measured on axis at 1W, 1m in 2Π anechoic environment.
- Xmax derived from: (voice coil winding width-gap depth)/2.
- Small signal parameters measured after unit subjected to pre-conditioning signal.

General Specifications

Nominal diameter

127mm/5in

Power rating¹

30Wrms

Continuous power rating²

60W

EIA power rating³

50W

Nominal impedance

CELESTION TF 0510 - Zvučnik

Frequency Response and Impedance Curves

Product Graph

- Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker

8Ω

Sensitivity⁴

91dB

Frequency range

130-8,000Hz

Voice coil diameter

25mm/1in

Chassis type

Pressed steel

Magnet type

Ferrite

Magnet weight

0.37kg/13oz

Coil material

Round copper

Former material

Polyimide

Cone material

Kevlar loaded paper

Surround material

Cloth-sealed

Suspension

Single

X_{max}^5

1.1mm/0.04in

Gap depth

5mm/0.20in

Voice coil winding width

7.3mm/0.29in

Small Signal Parameters

D

0.10m/3.94in

Fs

128.1Hz

Mms

7.02g/0.25oz

Qms

2.376

Qes

0.768

Mmd

5.3g/0.187oz

Qts

0.6580

Re

6.32 Ω

Vas

7.38lt/0.26ft³

Bl

6.82Tm

Cms

0.22mm/N

Rms

2.38kg/s

Le (at 1kHz)

0.33mH

Mounting Information

Overall diameter

136 x 151mm/5.35in x 5.94in

Overall depth

68mm/2.68in

Cut-out diameter

117mm/4.61in

Mounting slot dimensions

Ø 4.5mm/0.18in

Number of mounting slots

4

Mounting PCD range

140mm/5.51in

Unit weight

1.0kg/2.2lb

Packed Dimensions & Weight

Single pack size W x D x H

170mm x 180mm x 70mm

/6.7in x 7.1in x 2.8in

Single pack weight

1.5kg/3.3lb

Multi pack size W x D x H

320mm x 550mm x 190mm

/12.6in x 21.7in x 7.5in

Multi pack weight

15kg/33lb