CELESTION

HF Compression Drivers CDX1-1745



1-inch exit ferrite magnet compression driver

- Single piece PETP diaphragm and surround
- Sound Castle diaphragm assembly
- 2,200Hz recommended min. crossover freq (12dB/oct)
- Bolt fitting

80W Continuous 110dB sensitivity

1.75in Edgewound clad

copper voice aluminium coil

General Specifications

40W Power Rating Continuous power rating 80W Rated impedance 8 ohm Sensitivity 110dB 1200-20,000Hz Frequency range Recommended min. crossover (12 2200Hz

dB/oct) Magnet type

Ferrite 44mm / 1.75in

Voice coil diameter Voice coil material

Edgewound copper clad

Diaphragm material

aluminium PETP film

Surround material PETP film Additional impedances 16 ohm

Mounting Information

Width 120mm / 4.7in Depth 56mm / 2.2in Fitting Bolt (2/3 M6 holes on

76/57mm, 3.0/2.24in PCD)

Screw version CDX1-1746 25mm / 1in Throat exit Unit weight 2.3kg / 5.1lb

Packed Dimensions & Weight

Single pack size W x D x H 140mm x 170mm x 70mm / x

5.5in 6.7in x 2.8in 3kg / 6.6lb Single pack weight

Multi pack qty

Multi pack size W x D x H 430mm x 370mm x 90mm / x

430in 370in x 90in 14kg / 30.8lb

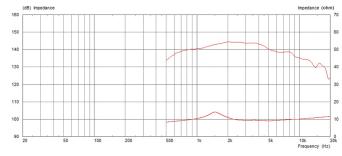
Horns and repair kits

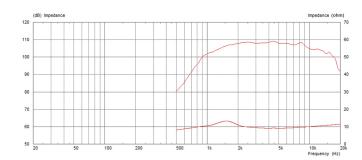
Multi pack weight

T5510 Diaphragm repair kit 8 ohm T5523 Diaphragm repair kit 16 ohm T5359 H19040P Horn

H17050 No Bell Horn T5134

Frequency Response and Impedance curves





Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 pi anechoic environment.

