CELESTION

HF Compression Drivers CDX1-1446



1-inch exit ferrite magnet compression driver

- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Integrated diaphragm and rear cover for ease of replacement
- Screw fitting

40W Continuous

106dB sensitivity

1.4in Copper clad

aluminium coil voice

General Specifications

20W Power Rating Continuous power rating 40W Rated impedance 8 ohm Sensitivity 106dB 1500-20,000Hz Frequency range Recommended min. crossover (12 2200Hz

dB/oct)

Magnet type Ferrite

Voice coil diameter 35mm / 1.4in Voice coil material Copper clad aluminium

Diaphragm material PETP film Surround material PETP film Additional impedances 16 ohm

Mounting Information

90mm / 3.5in 52.0mm / 2.1in Depth Fitting Screw (35mm/1.38in

Diameter) CDX1-1445

Bolt version Throat exit 25mm / 1in Unit weight 1.0kg / 2.2lb

Packed Dimensions & Weight

Single pack size W x D x H 110mm x 98mm x 81mm / x x

4.3in 3.9in 3.2in Single pack weight 1.5kg / 3.3lb Multi pack qty 16

Multi pack size W x D x H 495mm x 495mm x 90mm / x

19.5in 19.5in x 3.5in

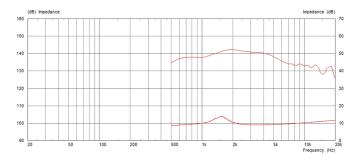
Multi pack weight 17kg / 37.4lb

Horns and repair kits

T5549 Diaphragm repair kit 8 ohm T5557 Diaphragm repair kit 16 ohm H19040P Horn T5359

H17050 No Bell Horn T5359

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.

