CELESTION

HF Compression Drivers CDX1-1430



1-inch exit neodymium magnet compression

- 2,500Hz recommended min. crossover freq (12dB/oct)
- Aluminium diaphragm with elastomer surround
- Copper Inductance sleeve for improved HF performance

100W Continuous power rating 108dB sensitivity

1.4in

Copper clad aluminium coil voice

General Specifications

Power Rating 50W 100W Continuous power rating Rated impedance 8 ohm 108dB 2000-20,000Hz Frequency range 2500Hz

Recommended min. crossover (12

dB/oct)

Magnet type Neodymium Voice coil diameter 35mm / 1.4in

Copper clad aluminium Voice coil material

Diaphragm material Aluminium Surround material Elastomer

Mounting Information

Width 90mm / 3.5in Depth 58mm / 2.3in Fitting Bolt (2 x M6 holes on 76mm/3.0in PCD) Throat exit 25mm / 1in Unit weight 0.47kg / 1.0lb

Packed Dimensions & Weight

Single pack size W x D x H 90mm x 90mm x 60mm / x x

3.5in 3.5in 2.4in 0.6kg / 1.3lb

Single pack weight Multi pack qty

Multi pack size W x D x H 345mm x 370mm x 245mm / x

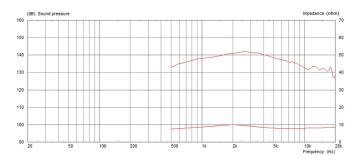
13.6in 14.6in x 9.6in

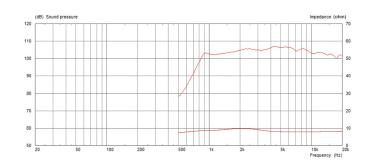
Multi pack weight 12.5kg / 28lb

Horns and repair kits

Diaphragm repair kit 8 ohm H19040P Horn T5359 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

Impedance.

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.

