CELESTION

HF Compression Drivers CDX1-1732



1-inch exit neodymium magnet compression driver

- Single piece polyimide diaphragm and surround.
- Sound castle diaphragm assembly.
- 2,000Hz recommended min.crossover freq (12dB/oct).

100W Continuous power rating 110dB sensitivity

Edgewound clad copper voice aluminium coil

General Specifications

Power Rating 50W 100W Continuous power rating Rated impedance 8 ohm 110dB Frequency range 1000-20,000Hz Recommended min. crossover (12 2000Hz

dB/oct)

Magnet type Neodymium Voice coil diameter 44mm / 1.75in

Edgewound copper clad Voice coil material aluminium

Diaphragm material Polyimide Surround material Polyimide

Mounting Information

Width 88.5mm / 3.5in Depth 55mm / 2.2in Fitting Bolt (4 x M6 holes on 76mm/3in PCD) Throat exit 25mm / 1in Unit weight 0.65kg / 1.4lb

Packed Dimensions & Weight

Multi pack qty

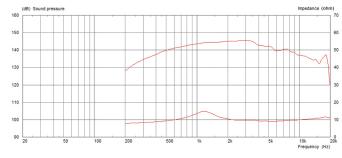
Multi pack size W x D x H 500mm x 485mm x 110mm / x

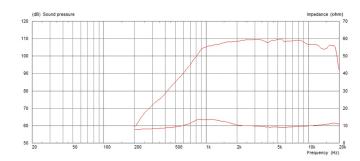
19.7in 19.1in x 4.3in 11.2kg / 24.9lb Multi pack weight

Horns and repair kits

T5572 Diaphragm repair kit 8 ohm T5359 H19040P Horn T5134 H17050 No Bell Horn

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.