CELESTION

HF Compression Drivers CDX1-1070



1-inch exit ferrite magnet compression driver

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

24W Continuous power rating 106dB sensitivity

1-inch Copper clad

aluminium coil

General Specifications

12W Power Rating 24W Continuous power rating 8 ohm Rated impedance Sensitivity 106dB Frequency range 1500-20,000Hz Recommended min. crossover (12 2200Hz

dB/oct)

Magnet type Ferrite Voice coil diameter 25mm / 1in

Voice coil material Copper clad aluminium

PETP film Diaphragm material Surround material PETP film

Mounting Information

Width 70mm / 2.8in 50mm / 2in Depth Fitting Bolt (2 x M6 holes on 76mm/3in PCD) Throat exit 25mm / 1in Unit weight 0.7kg / 1.5lb

Packed Dimensions & Weight

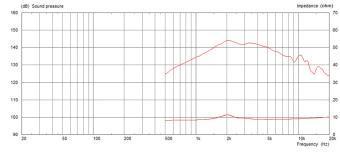
Single pack size W x D x H 98mm x 98mm x 77mm / x x 3.8in 3.8in 3.0in

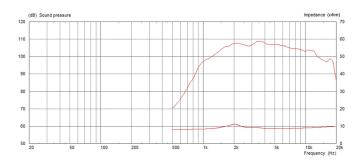
Single pack weight 1.0kg / 2.2lb

Horns

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 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.

