CELESTION

HF Compression Drivers CDX1-1720



1-inch exit neodymium magnet compression driver

- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- 1,500Hz recommended min. crossover freq (12dB/oct)

100W Continuous power rating 107dB sensitivity

1.75in Edgewound clad

copper voice aluminium coil

General Specifications

Power Rating 50W 100W Continuous power rating Rated impedance 8 ohm 107dB Frequency range 800-20,000Hz 1500Hz

Recommended min. crossover (12

dB/oct)

Magnet type Neodymium Voice coil diameter 44mm / 1.75in Voice coil material

Edgewound copper clad aluminium

Diaphragm material Titanium 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

Single pack size W x D x H 90mm x 90mm x 60mm / x x 3.5in 3.5in 2.4in

Single pack weight 0.75kg / 1.7lb

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

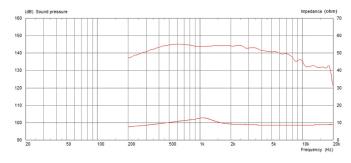
Horns and repair kits

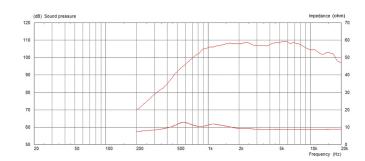
Multi pack weight

T5555 Diaphragm repair kit 8 ohm

H19040P Horn T5359 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.

