CELESTION

HF Compression Drivers CDX1-1731



1-inch exit neodymium magnet compression

- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP film diaphragm and surround
- Sound Castle diaphragm assembly
- Screw fitting

80W Continuous

110dB sensitivity

1.75in Edgewound clad copper voice aluminium coil

General Specifications

40W Power Rating Continuous power rating 80W Rated impedance 8 ohm Sensitivity 110dB 1200-20,000Hz Frequency range Recommended min. crossover (12 2200Hz

dB/oct)

Magnet type Neodymium Voice coil diameter 44mm / 1.75in

Voice coil material Edgewound copper clad aluminium

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

Mounting Information

Width 88.5mm / 3.48in Depth 55mm / 2.2in Fitting Screw (35mm/1.38in

diameter)

Bolt version CDX1-1730 25mm / 1in Throat exit 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 0.75kg / 1.7lb Single pack weight

Multi pack qty

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

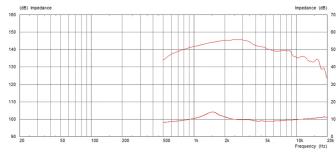
19.7in 19.1in x 4.3in 11.2kg / 24.9lb

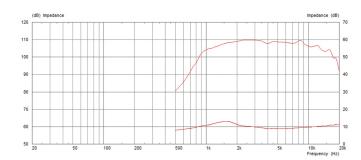
Horns and repair kits

Multi pack weight

T5510 Diaphragm repair kit 8 ohm T5523 Diaphragm repair kit 16 ohm T5359 H19040P Horn 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

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.

