CELESTION

HF Compression Drivers CDX1-1412



1-inch exit neodymium magnet compression

- Very compact design for highly portable applications
- 2,000Hz recommended min. crossover freq (12dB/oct)
- Single piece polyimide film diaphragm and surround

70W Continuous power rating 106dB sensitivity

1.4in Copper clad aluminium coil voice

General Specifications

35W Power Rating 70W Continuous power rating Rated impedance 8 ohm Sensitivity 106dB Frequency range 1500-20,000Hz 2000Hz

Recommended min. crossover (12

dB/oct)

Magnet type Neodymium Voice coil diameter 35mm / 1.4in

Copper clad aluminium Voice coil material Diaphragm material Polyimide

Surround material Polyimide Additional impedances 16 ohm

Mounting Information

Width 60mm / 2.4in Depth 34.5mm / 1.4in

Fitting Bolt (2x M5 holes on PCD)

52mm/2.05in Throat exit 25mm / 1in Unit weight 0.36kg / 0.8lb

Packed Dimensions & Weight

Single pack size W x D x H 99mm x 99mm x 70mm / x x

3.9in 3.9in 2.75in Single pack weight 0.35kg / 0.77lb

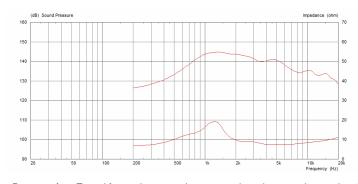
Multi pack qty

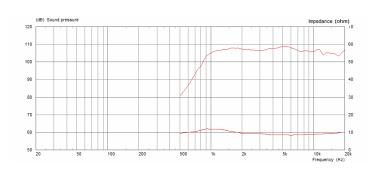
Multi pack size W x D x H 360mm x 220mm x 170mm / x

14.2in 8.7in x 6.7in

Multi pack weight 9kg / 19.8lb

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.

