

Compression Drivers / Neo

CDX1-1415



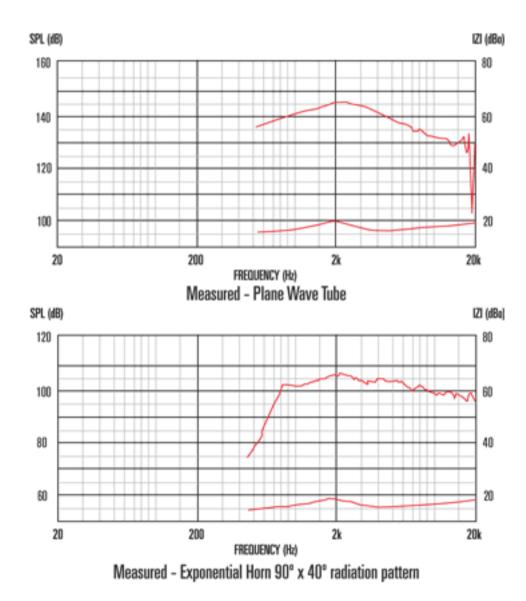




Features

- 1" exit neodymium compression driver with 1.4" copper clad aluminium voice coil
- 20Wrms power handling (AES standard) and 104dB sensitivity
- Copper sleeve on pole reduces inductive rise for improved HF performance
- Ferrofluid in magnet gap prevents sensitivity loss through thermal compression
- Aluminium diaphragm combined with elastomer surround delivers lower distortion performance
- Compact pot magnet design reduces weight and minimises stray flux
- Suitable for 2-way and 3-way systems

8 Frequency Response



- 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.
- 2. Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

General Specifications

Power rating ¹ 20Wrms Nominal impedance 2000-20,000Hz Frequency range Sensitivity 2 104dB Recommended min. crossover (12dB/oct) 2500Hz 35mm/1.4in Voice coil diameter Copper clad aluminium Voice coil material Magnet type Neodymium Diaphragm material **Aluminium** Surround material Elastomer

Mounting Information

Packed Dimensions & Weight

Multi pack (24) size W x D x H

Single pack size W x D x H 90mm x 90mm x 60mm

/3.5in x 3.5in x 2.4in

/9.8in x 13.8in x 11.4in

Single pack weight 0.5kg/1.1lb

250mm x 350mm x 290mm

Multi pack (24) weight 7kg/15lb



Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom