

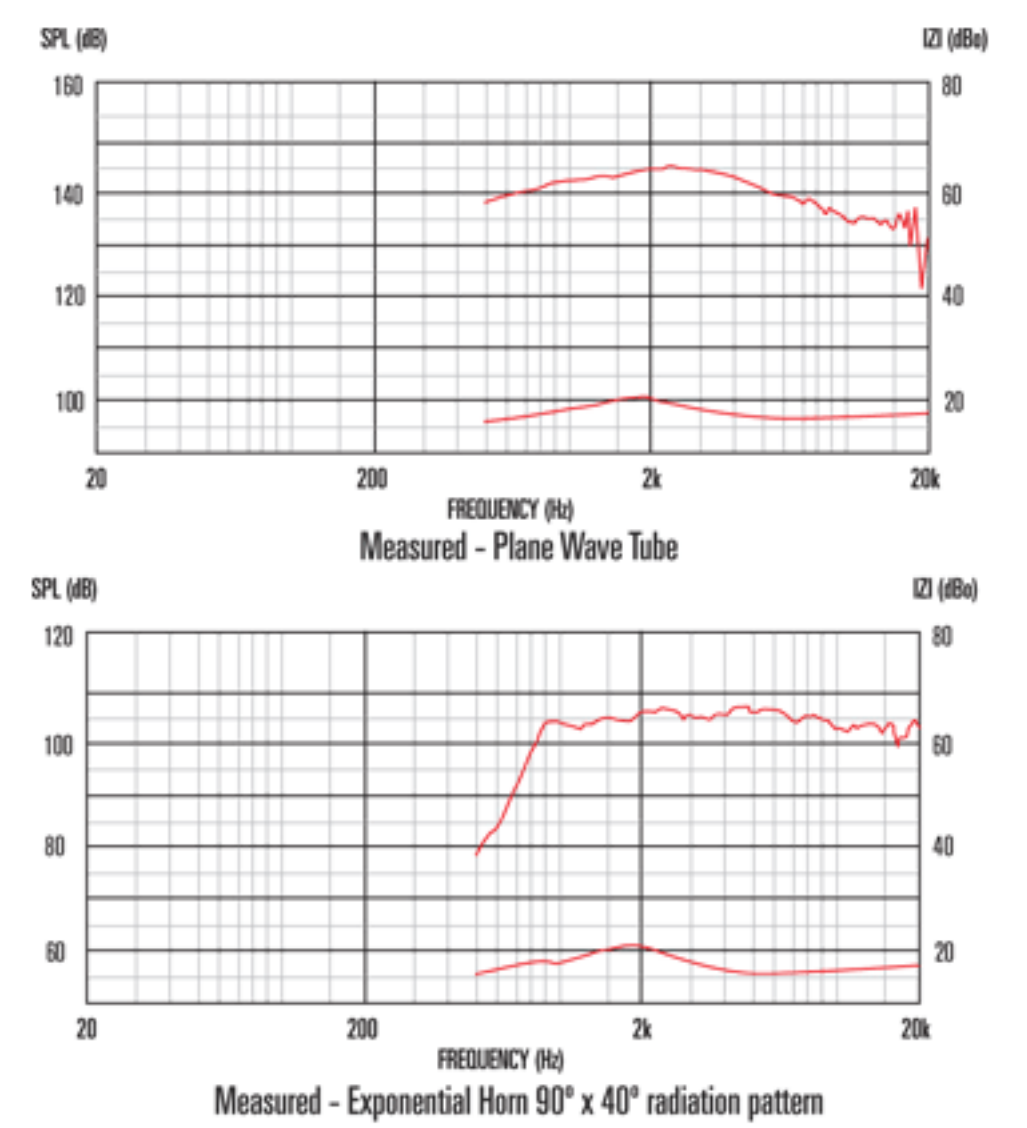
CDX1-1425



Features

- 1" exit neodymium compression driver with 1.4" copper clad aluminium voice coil
- 25Wrms power handling (AES standard) and 108dB 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
- Finite Element Analysis (FEA) used to optimise both magnet and acoustic design
- Suitable for 2-way and 3-way systems, and line arrays

8 Frequency Response



1. 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	25Wrms
Nominal impedance	8
Frequency range	2000-20,000Hz
Sensitivity ²	108dB
Recommended min. crossover (12dB/oct)	2500Hz
Voice coil diameter	35mm/1.4in
Voice coil material	Copper clad aluminium
Magnet type	Neodymium
Diaphragm material	Aluminium
Surround material	Elastomer

Mounting Information

Overall width	90mm/3.5in
Overall depth	58mm/2.3in
Fitting	Flange (2 x M6 holes on 76mm, 3.0in PCD)
Throat exit	25.4mm/1in
Unit weight	0.39kg/0.9lb

Packed Dimensions & Weight

Single pack size W x D x H	90mm x 90mm x 60mm /3.5in x 3.5in x 2.4in
Single pack weight	0.5kg/1.1lb
Multi pack (24) size W x D x H	250mm x 350mm x 290mm /9.8in x 13.8in x 11.4in
Multi pack (24) weight	10kg/22lb