

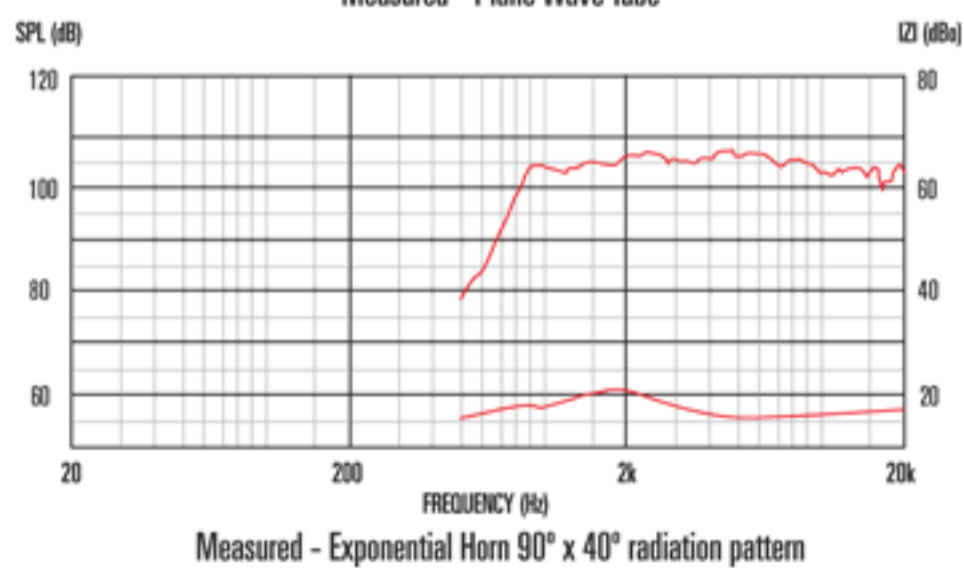
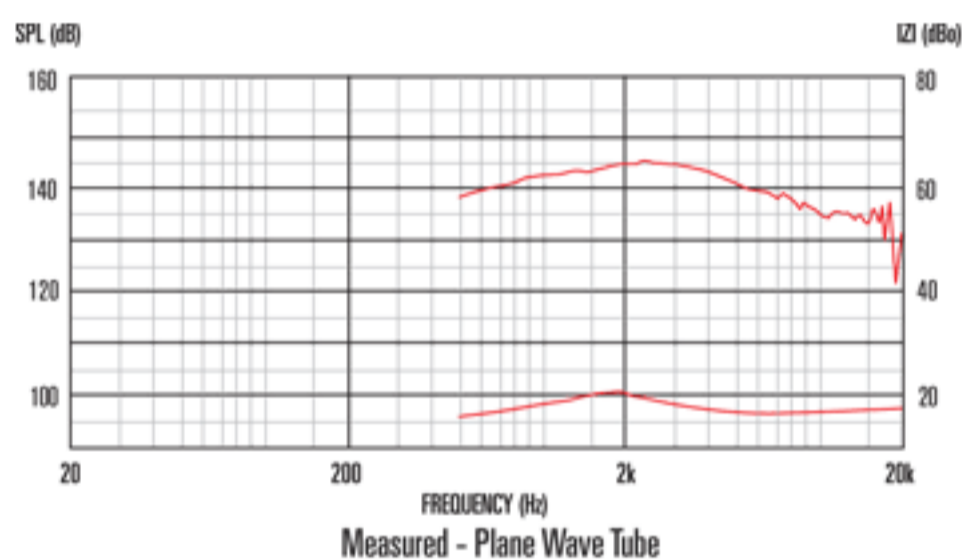
CDX1-1430



Features

- 1" exit neodymium compression driver with 1.4" copper clad aluminium voice coil
- 50Wrms 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
- Screw mounting adaptor available

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	50Wrms
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	0.47kg/1.0lb

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	0.6kg/1.3lb
Multi pack (24) size W x D x H	345mmx370mmx245mm /13.6in x 14.6in x 9.6in
Multi pack (24) weight	12.5kg/28lb