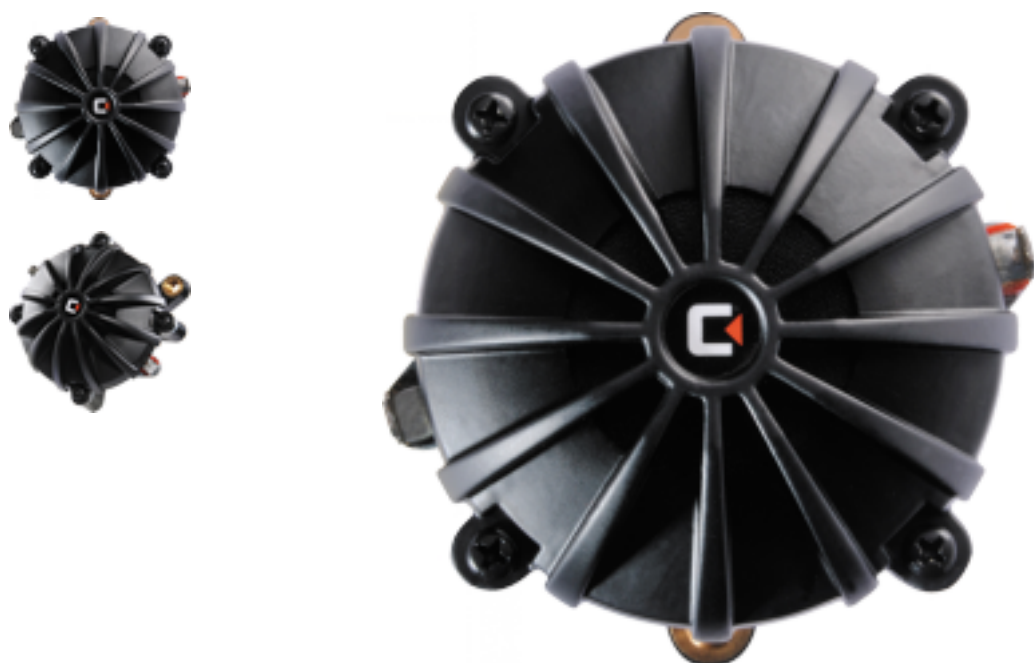
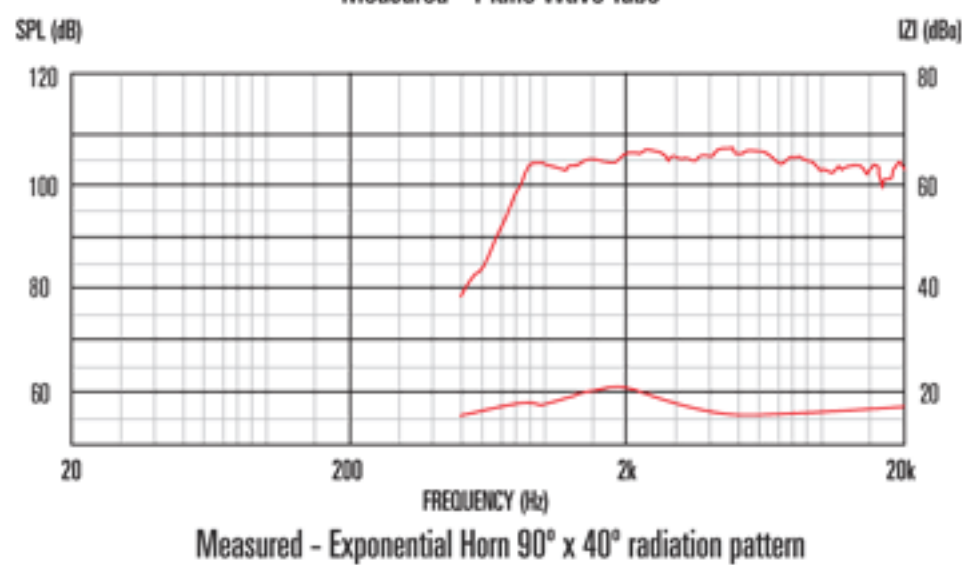
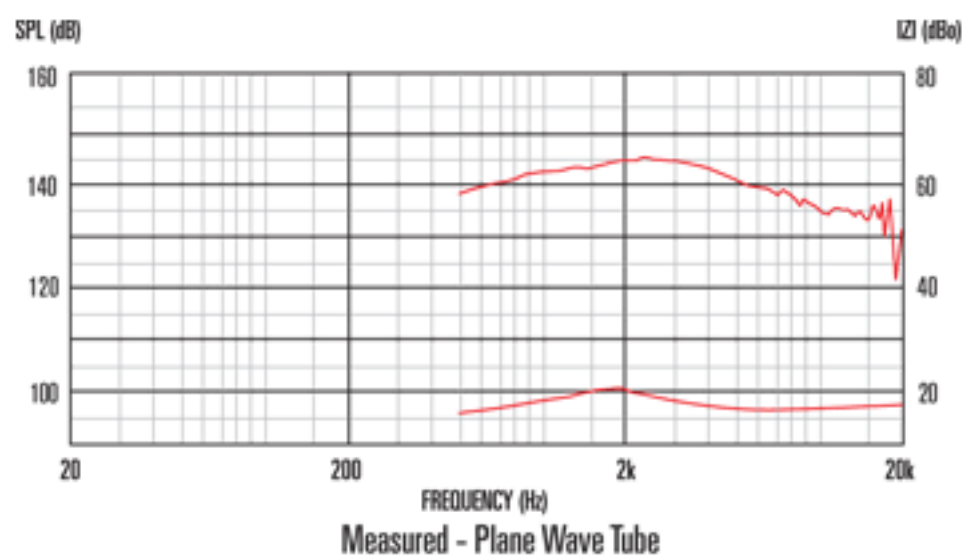


CDX1-1430



- 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.
2. Tested for two hours on plane wave tube using continuous band-limited pink noise as per AES standard.
Power calculated on minimum impedance.
3. Continuous Power Handling is defined as 3dB greater than the AES rating.
4. Measured on axis at 1W/1m, using typical horn, in 2 anechoic environment.

General Specifications

Power rating ¹	50Wrms
Continuous power rating ²	100W
Nominal impedance	8
Sensitivity ³	108dB
Frequency range	2000-20,000Hz
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

Maximum width	90mm/3.5in
Minimum width	
Depth	58mm/2.3in
Weight	0.47kg/1.0lb
Fitting	Flange (2 x M6 holes on 76mm, 3.0in PCD)
Throat exit	25.4mm/1in

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 size W x D x H	345mmx370mmx245mm /13.6in x 14.6in x 9.6in
Multi pack weight	12.5kg/28lb