

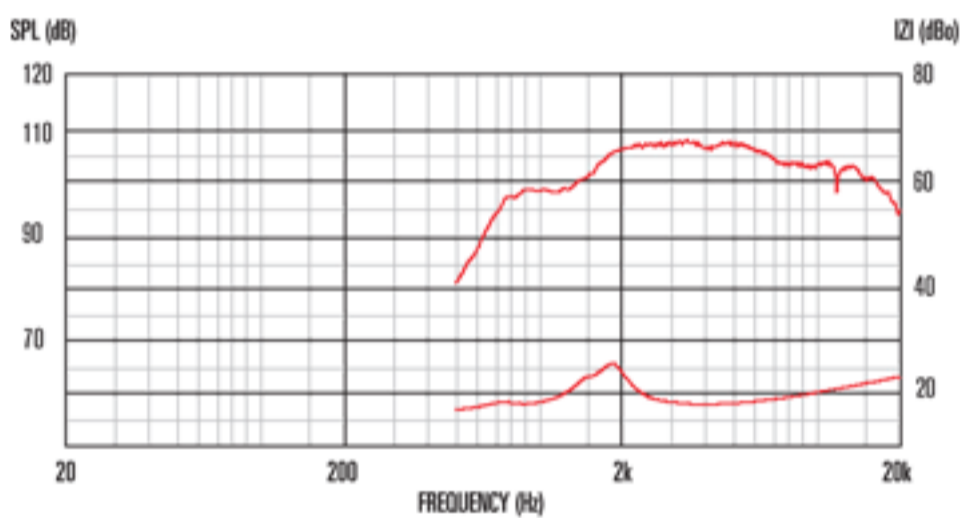
CDX1-1440



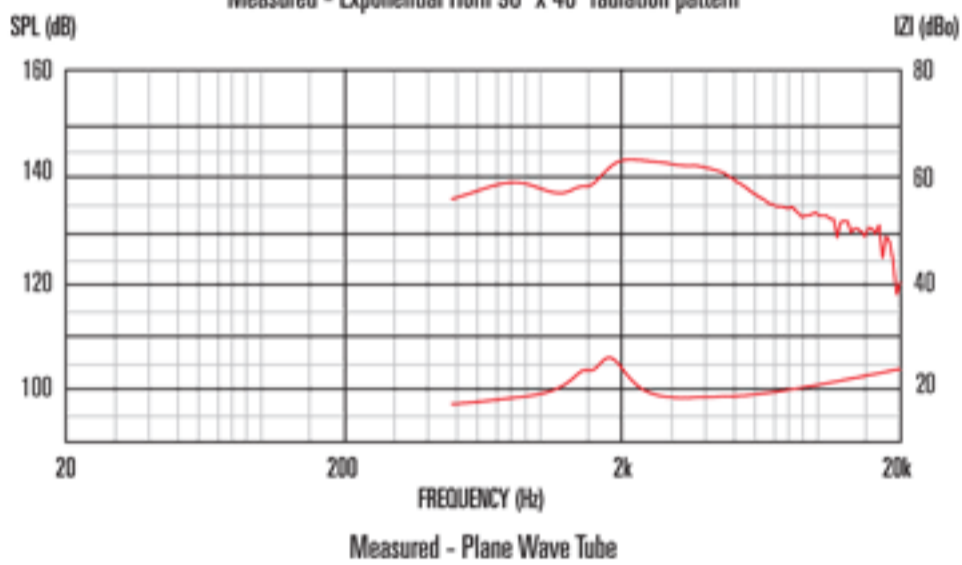
Features

- 1.0" exit, lightweight and compact ferrite magnet compression driver with 1.4" copper clad aluminium voice coil
- 25Wrms (AES standard) power handling and 106dB sensitivity
- Application of Titanium diaphragm increases stiffness and hence reduces distortion
- Finite Element Analysis (FEA) techniques used to optimise both magnetic and acoustic design
- Suitable for 2-way and 3-way systems

8 Frequency Response



Measured - Exponential Horn 90° x 40° radiation pattern



Measured - Plane Wave Tube

1. Tested for two hours on plane wave tube using continuous band-limited pink noise 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	1500Hz-20kHz
Sensitivity ²	106dB
Recommended min. crossover (12dB/oct)	2200Hz
Voice coil diameter	35mm/1.4in
Voice coil material	Copper clad aluminium
Magnet type	Ferrite
Diaphragm material	Titanium
Surround material	Titanium

Mounting Information

Overall width	90mm/3.54in
Overall depth	46.5mm/1.83in
Fitting	Flange (4 x M6 holes on 76mm /3in PCD)
Throat exit	25mm/1in
Unit weight	1kg/2.2lb

Packed Dimensions & Weight

Multi pack (16) size W x D x H	495mm x 495mm x 90mm /19.5in x 19.5in x 3.5in
Multi pack (16) weight	17kg/37.4lb