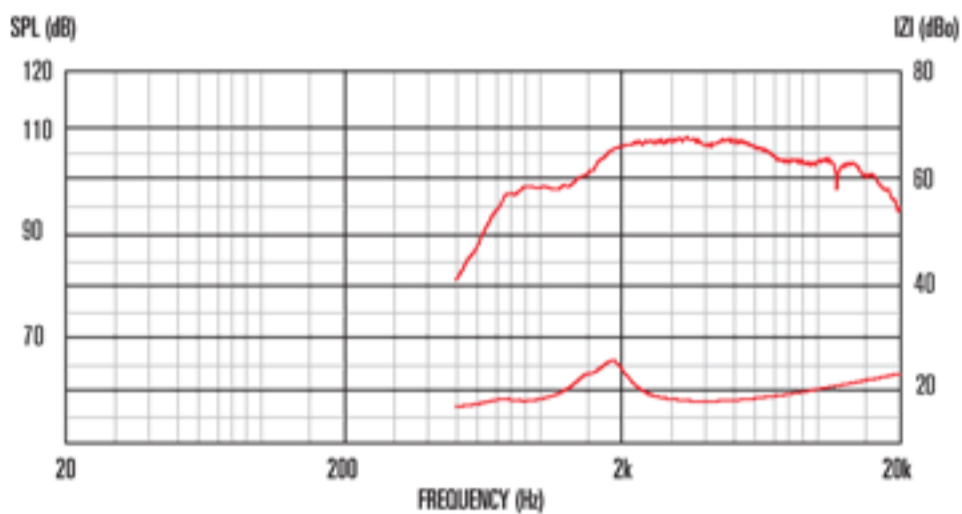


CDX1-1440

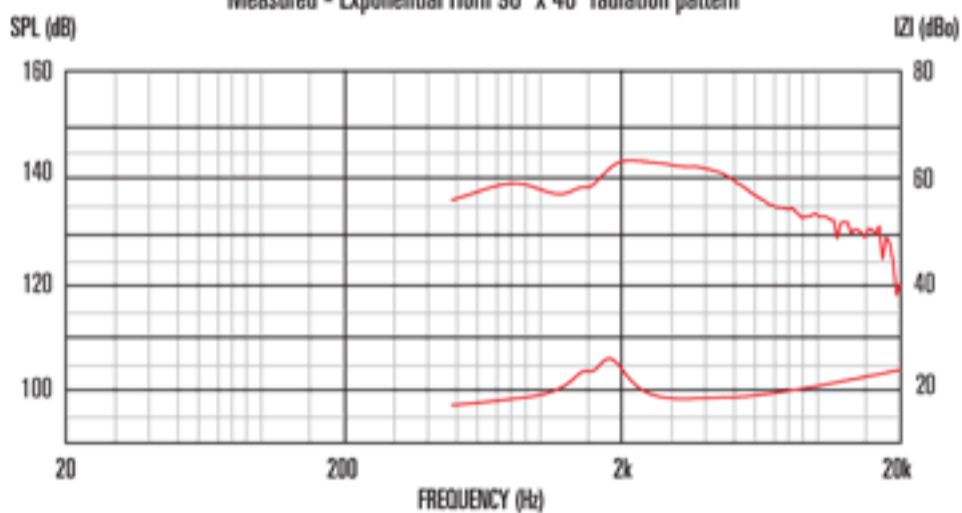


- 1" exit, lightweight and compact ferrite magnet compression driver with 1.4" copper clad aluminium voice coil
- 25Wrms (AES standard) power handling and 106dB sensitivity
- Application of Titanium diaphragm increases stiffness and hence reduces distortion
- Finite Element Analysis (FEA) techniques 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. Continuous Power Handling is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W/1m, using typical horn, in 2 anechoic environment.

General Specifications

Power rating ¹	25Wrms
Continuous power rating ²	50W
Nominal impedance	8
Frequency range	1500Hz-20kHz
Sensitivity ³	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

Width	90mm/3.54in
Depth	46.5mm/1.83in
Weight	1kg/2.2lb
Fitting	Flange (4 x M6 holes on 76mm /3in PCD)
Throat exit	25mm/1in

Packed Dimensions & Weight

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