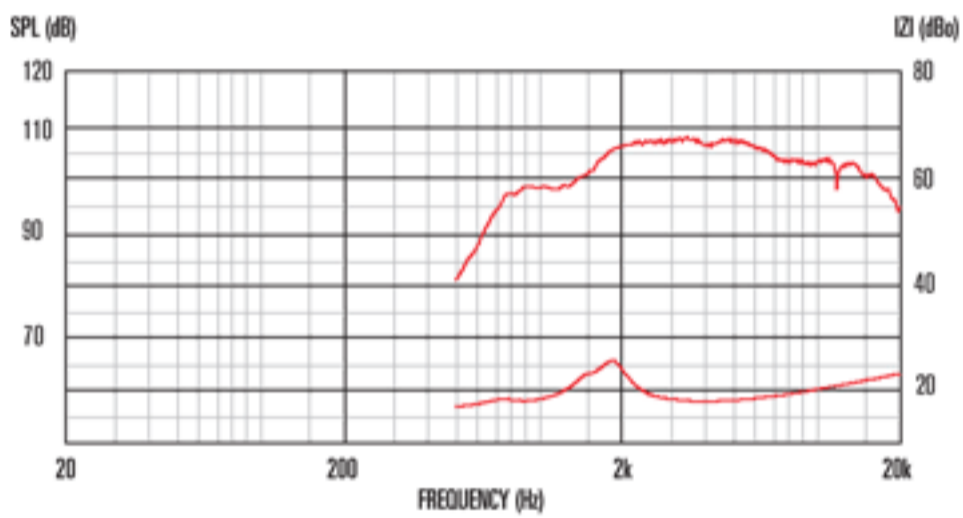


CDX1-1440

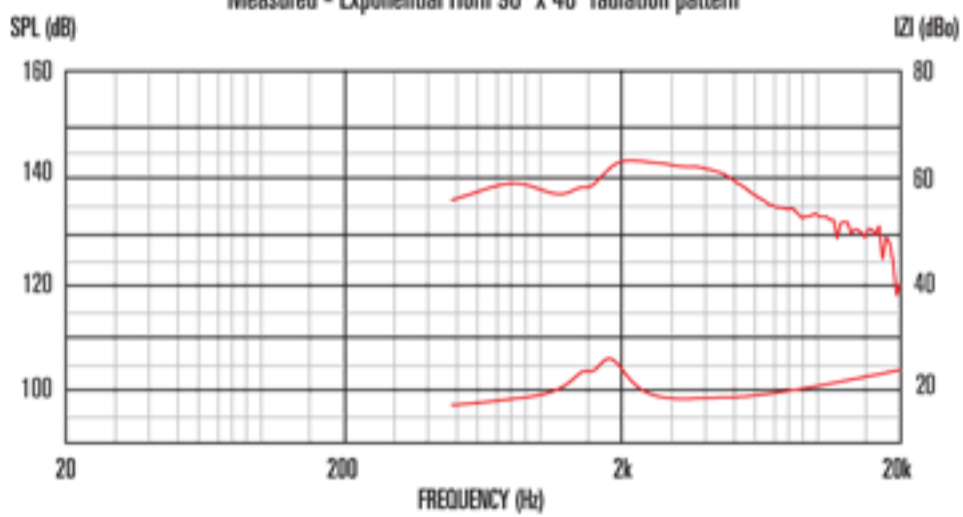


- 1" exit, lightweight and compact ferrite magnet compression driver with 1.4" copper clad aluminium voice coil
- 25Wrms (AES standard) power handling and 106dB sensitivity
- Application of Titanium diaphragm increases stiffness and hence reduces distortion
- Finite Element Analysis (FEA) techniques 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 |