

Compression Drivers / Ferrite

CDX1-1446



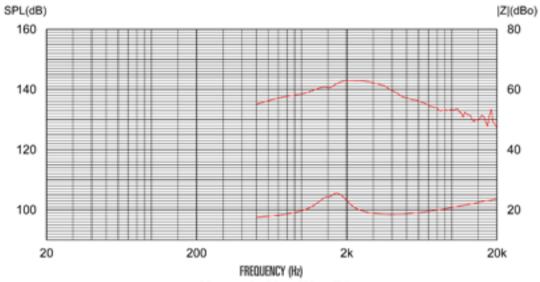




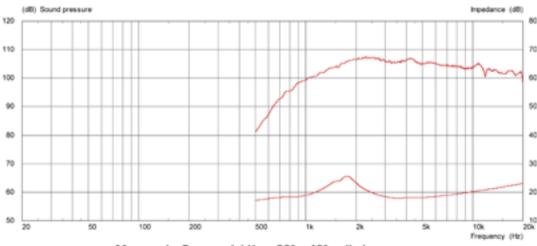
Features

- 1" exit lightweight and compact ferrite magnet compression driver with
 1.4" copper clad aluminium voice coil
- 20Wrms power handling (AES standard) and 106dB sensitivity
- 35mm/1.38in screw attachment
- One piece PETP diaphragm and surround
- 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 - Plane Wave Tube



- Measured Exponential Horn 90° x 40° radiation pattern
- 1. Tested for two hours using a continuous, band-limited pink noisesignal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
- 2. Measured on axis at 1W, 1m in 2 anechoic environment.

General Specifications

Power rating ¹ 20Wrms Nominal impedance 1500-20000 Frequency range Sensitivity 2 106dB Recommended min. crossover (12dB/oct) 2200Hz Voice coil diameter 35mm/1.4in **Ferrite** Magnet type Diaphragm material PETP film Coil material Round Copper Coated Aluminium

Mounting Information

Overall width 90.0mm/3.54in

Overall depth 69mm/2.71in

Fitting Screw (35mm, 1.38in diameter)

Throat exit 25.4mm/1.0in

Unit weight 1.1kg



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