

Compression Drivers / Ferrite

CDX1-1747



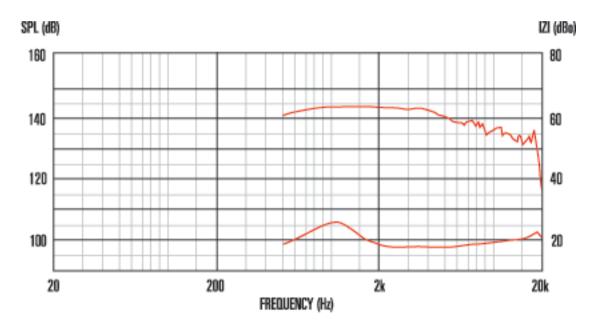


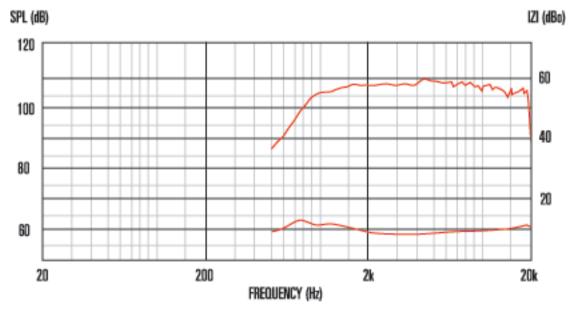


Features

- 1" exit, ferrite magnet compression driver with 1.75" edgewound copper clad aluminium voice coil
- 60Wrms power handling (AES standard) and 110dB sensitivity
- Sound Castle[™] clamping ensures even pressure on diaphragm assembly for reduced distortion
- One piece Polyimide diaphragm and surround
- Finite Element Analysis (FEA) used to optimise both magnet assembly and acoustic design

8 Frequency Response





- Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal 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 60Wrms Nominal impedance 1000-20000 Frequency range Sensitivity 2 110dB Recommended min. crossover (12dB/oct) 2000Hz 12dB/oct Voice coil diameter 44.4mm/1.7in Voice coil material **Edgewound Copper Clad Aluminium** Magnet type **Ferrite** Polyimide Diaphragm material

Mounting Information

 Overall width
 120mm/4.72in

 Overall depth
 53mm/2.08in

 Fitting
 Flange (2

 /3 M6 holes on 76/57.2, 3.0/2.224in PCD)

 Throat exit
 25.4mm/1.0in

 Unit weight
 2.3kg/5.1lb

