



CDX1-1747

Ferrite magnet compression driver

General Specifications

Power rating ¹	60Wrms
Nominal impedance	8Ω
Frequency range	1000-20,000Hz
Sensitivity ²	110dB
Recommended min. crossover (12dB/oct)	2000Hz
Voice coil diameter	44mm/1.75in
Voice coil material	Edgewound copper clad aluminium
Magnet type.	Ferrite
Diaphragm and surround material.	Polyimide

Mounting Information

Width	120mm/4.72in
Depth	53mm/2.08in
Weight	2.3kg/5.1lb
Fitting	Flange (2/3 M6 holes on 76/57.2, 3.0/2.224in PCD)
Throat exit.	25.4mm/1.0in

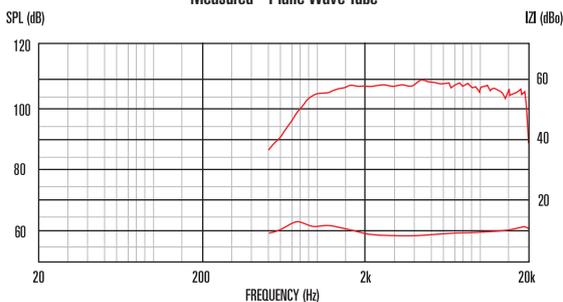
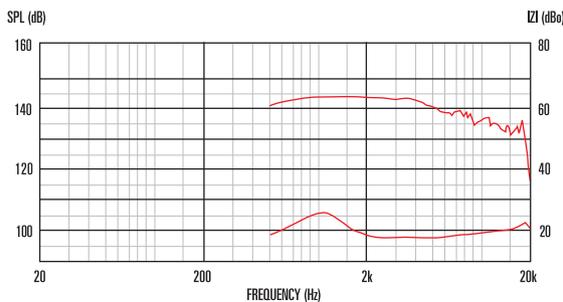
Packed Dimensions & Weight

Single pack size W x D x H	140mm x 170mm x 70mm
.	/5.5in x 6.7in x 2.8in
Single pack weight.	3kg/6.6lb

Features

- 1" exit, ferrite magnet compression driver with 1.75" edgewound copper clad aluminium voice coil
- 60Wrms power handling (AES standard) and 110dB sensitivity
- Next generation Sound Castle™ soft clamping assembly reduces diaphragm stress for decreased distortion and even greater reliability of performance
- One piece polyimide diaphragm and surround
- Finite Element Analysis (FEA) used to optimise both magnet assembly and acoustic design

Frequency Response and Impedance Curves



1. 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 2π anechoic environment.

