

CDX14-3030

Ferrite magnet compression driver

General Specifications

Power rating ¹	75Wrms
Nominal impedance	8Ω
Frequency range	500-18,000
Sensitivity ²	106.5dB
Recommended min. crossover (12dB/oct)	1000Hz
Voice coil diameter	75mm/3in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Ferrite
Diaphragm and surround material	Titanium

Mounting Information

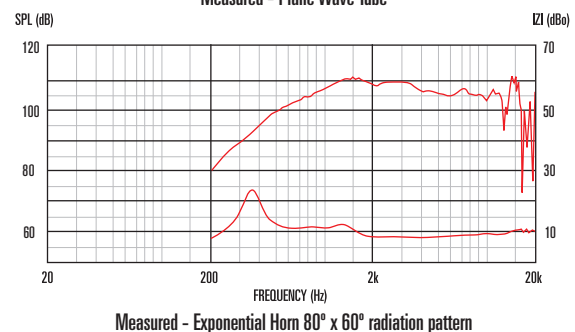
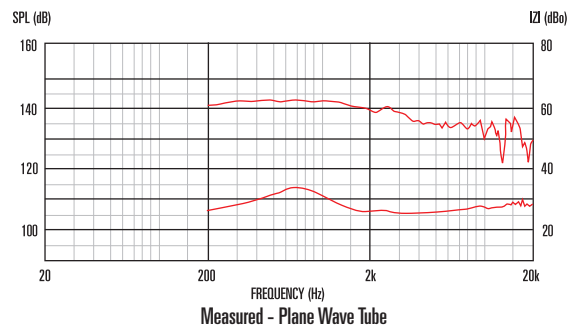
Overall width	180mm/7in
Overall depth	68mm/2.7in
Fitting	Flange (4 x M6 holes on a 102mm/4in PCD)
Throat exit	35.6mm/1.4in
Weight	4.88kg/10.7lb



Features

- 1.4" exit, ferrite magnet, 3" voice coil compression driver provides 75Wrms (AES standard) power handling and 106.5dB sensitivity
- Next generation Sound Castle™ soft clamping assembly reduces diaphragm stress for decreased distortion and even greater reliability of performance
- One piece titanium 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.

HF Neo

HF Ferrite

LF Cast Chassis Neo

LF Cast Chassis Ferrite

LF Pressed Chassis Ferrite

Compact Array

Coaxial

