



CDX1-1731

Neodymium magnet compression driver

General Specifications

Power rating ¹	40Wrms
Nominal impedance	8Ω
Sensitivity ²	110dB
Frequency range	1200-20,000Hz
Recommended min. crossover (12dB/oct)	2200Hz
Voice coil diameter	44mm/1.75in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Neodymium
Diaphragm and surround material	PETP film

Mounting Information

Maximum width	88.5mm/3.48in
Minimum width	82.0mm/3.23in
Depth	57mm/2.3in
Weight	0.65kg/1.4lb
Fitting	Screw (35mm, 1.38in dia)
Throat exit	25.4mm/1in

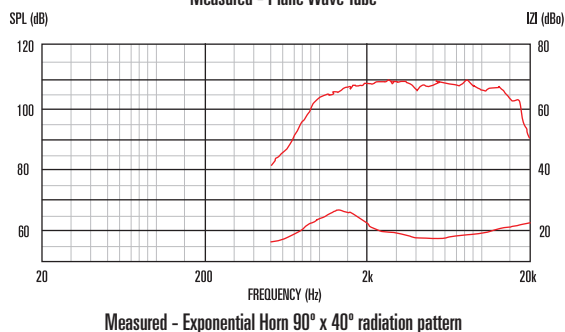
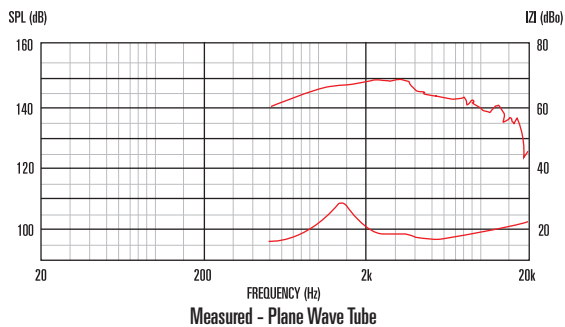
Packed Dimensions & Weight

Single pack size W x D x H	90mm x 90mm x 60mm
. /3.5in x 3.5in x 2.4in
Single pack weight	0.75kg/1.7lb
Multi pack (16) size W x D x H	500mm x 485mm x 110mm
. /19.7in x 19.1in x 4.3in
Multi pack (16) weight	11.2kg/24.6lb

Features

- 1" exit, neodymium magnet compression driver with 1.75" edgewound copper clad aluminium voice coil
- 40Wrms (AES standard) power handling and 110dB sensitivity
- Designed with Sound Castle™ clamping to ensure uniform pressure on diaphragm assembly for reduced acoustic distortion
- One piece PETP film diaphragm and surround
- Advanced Finite Element Analysis (FEA) tools used to create a very light weight, high powered compression driver

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 2r anechoic environment.

