



# CDX14-3060

Ferrite magnet compression driver

## General Specifications

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

## Mounting Information

Width . . . . .	180mm/7.0in
Depth . . . . .	71mm/2.8in
Weight . . . . .	4.8kg/10.6lb
Fitting . . . . .	Flange (4 x M6 holes on a 102mm/4in PCD)
Throat exit . . . . .	35.6mm/1.4in

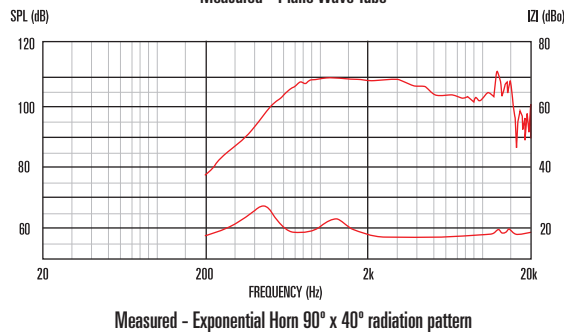
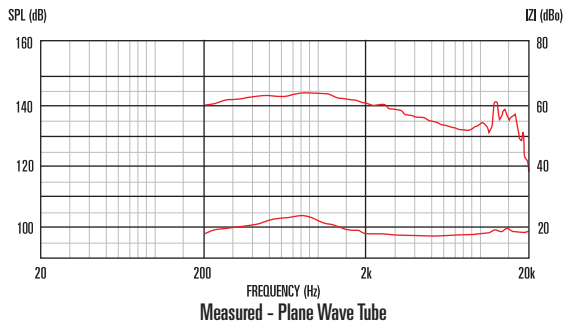
## Packed Dimensions & Weight

Single pack size W x D x H . . . . .	214mm x 196mm x 82mm
Single pack size W x D x H . . . . .	8.4in x 7.7in x 3.2in
Single pack weight . . . . .	5.1kg/11.2lb

## Features

- 1.4" exit, ferrite magnet, 3" voice coil compression driver provides 75Wrms (AES standard) power handling and 106.5dB sensitivity
- Patented phase plug design method suppresses cavity resonances at higher frequencies
- Titanium diaphragm, deep drawn to increase stiffness and reduce distortion
- Lower compression ratio reduces air non-linearity and allows for higher maximum SPL
- Rolled polyimide surround improves stiffness control, further lowering distortion
- Curved coherent wavefront, optimised for horn loading

## Frequency Response and Impedance Curves



Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air. Measured on axis at 1W, 1m in 2π anechoic environment.

