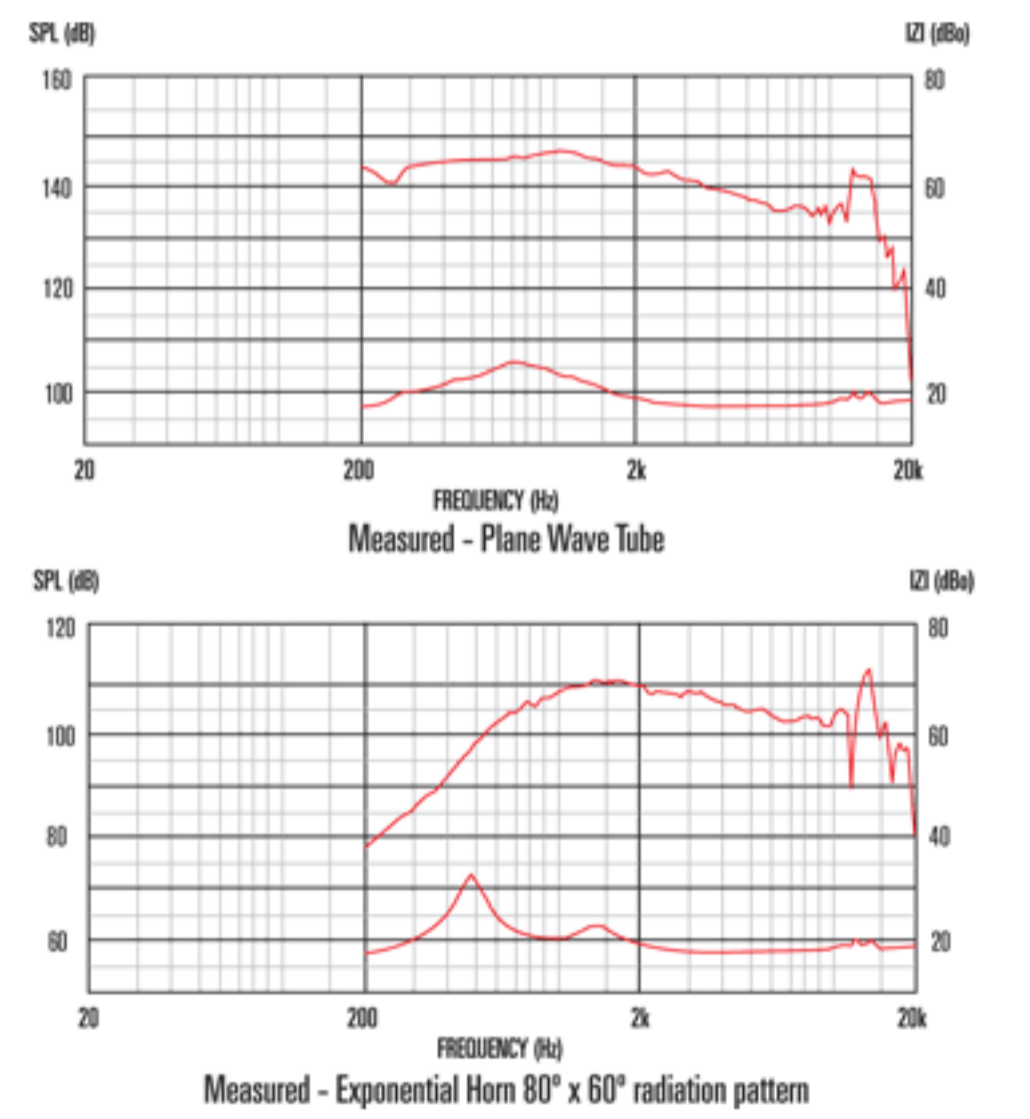


CDX14-3050



- 1.4" exit, neodymium 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

8    Frequency Response



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. Continuous Power Handling is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

General Specifications

Power rating <sup>1</sup>	75Wrms
Continuous power rating <sup>2</sup>	150W
Nominal impedance	8
Sensitivity <sup>3</sup>	106.5dB
Frequency range	500-18,000Hz
Recommended min. crossover (12dB/oct)	1000Hz
Voice coil diameter	75mm/3in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Neodymium
Diaphragm material	Titanium
Surround material	Polyimide

Mounting Information

Maximum width	125mm/5.0in
Minimum width	
Depth	56mm/2.2in
Weight	1.7kg/3.7lb
Fitting	Flange (4 x M6 holes on 102mm /4in PCD)
Throat exit	35.6mm/1.4in

Packed Dimensions & Weight

Single pack size W x D x H	130mm x 130mm x 65mm /5.1in x 5.1in x 2.6in
Single pack weight	2.0kg/4.4lb
Multi pack size W x D x H	500mm x 365mm x 90mm /19.7in x 14.4in x 3.5in
Multi pack weight	11.5 kg/25.3lb