

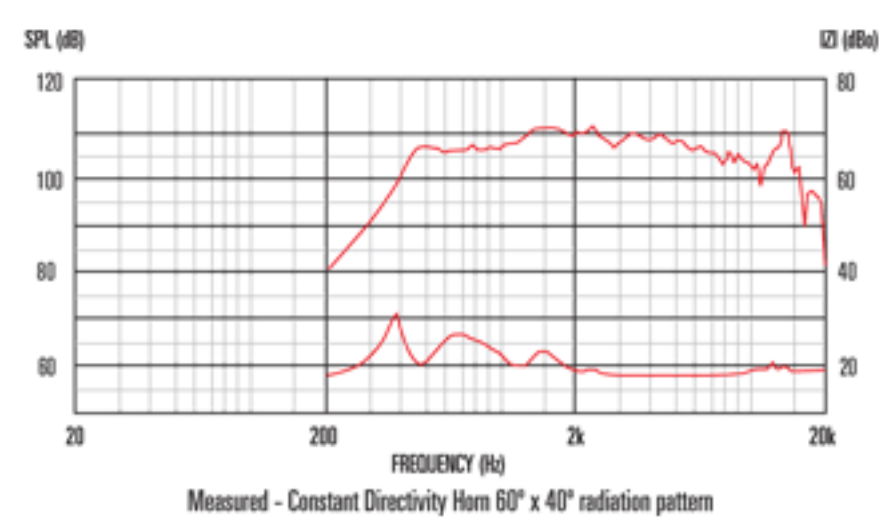
CDX20-3000



Features

- 2" exit, neodymium magnet, 3" voice coil compression driver provides 75Wrms (AES standard) power handling and 107dB 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.

Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

General Specifications

Power rating <sup>1</sup>	75Wrms
Nominal impedance	8
Frequency range	500-18,000Hz
Sensitivity <sup>2</sup>	107dB
Recommended min. crossover (12dB/oct)	800Hz
Voice coil diameter	75mm/3in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Neodymium
Diaphragm material	Titanium
Surround material	Polyimide

Mounting Information

Overall width	125mm/5.0in
Overall depth	94mm/3.7in
Fitting	Flange (4 x M6 holes on 102mm /4in PCD)
Throat exit	50.8mm/2in
Unit weight	2.0kg/4.4lb

Packed Dimensions & Weight

Multi pack (6) size W x D x H	500mm x 365mm x 145mm /19.7in x 14.4in x 5.7in
Multi pack (6) weight	13.5kg/29.7lb