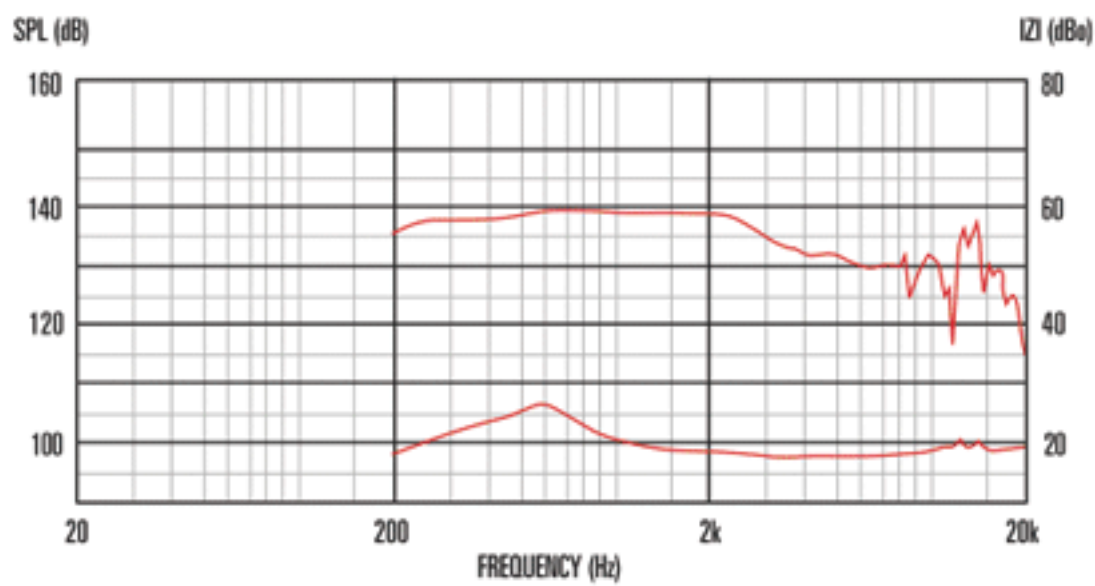


CDX20-3075

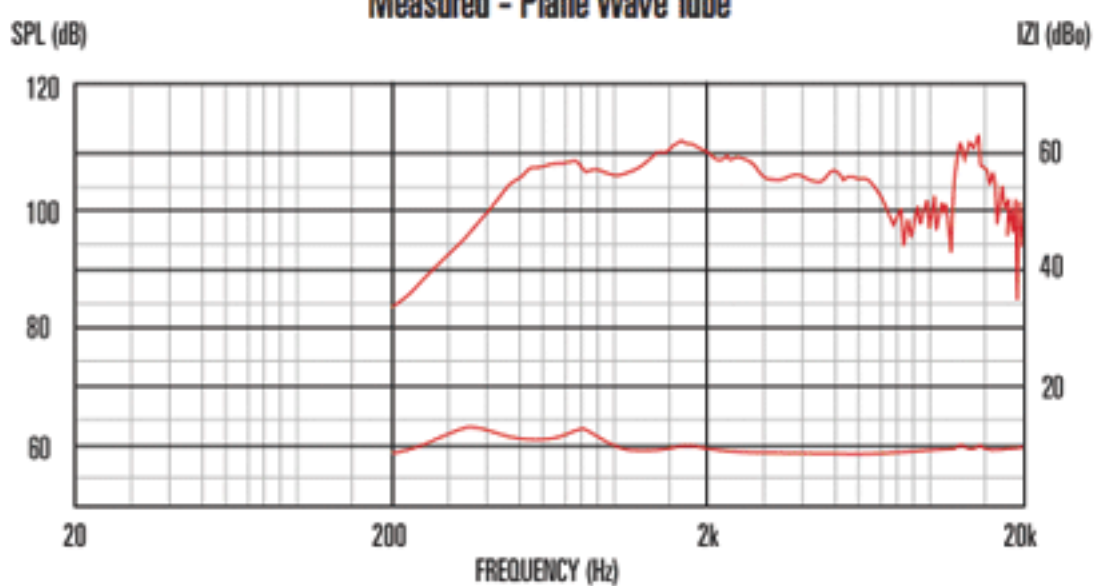


- 2" exit, ferrite magnet, 3" voice coil compression driver provides 75Wrms (AES standard) power handling and 107dB sensitivity
- Patented phase plug design method suppresses cavity resonances at higher frequencies
- Titanium diaphragm, deep drawn to increase stiffness and reduce distortion
- Lower compression 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



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

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 \hat{I} anechoic environment.

General Specifications

Power rating ¹	75Wrms
Continuous power rating ²	150W
Nominal impedance	8
Frequency range	500-18,000Hz
Sensitivity ³	107dB
Recommended min. crossover (12dB/oct)	800Hz
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/7.09in
Depth	71mm/2.8in
Weight	4.8kg/10.6lb
Fitting	Flange (4 x M6 holes on 10mm /4inch PCD)
Throat exit	50mm/2in

Packed Dimensions & Weight

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