



General Specifications

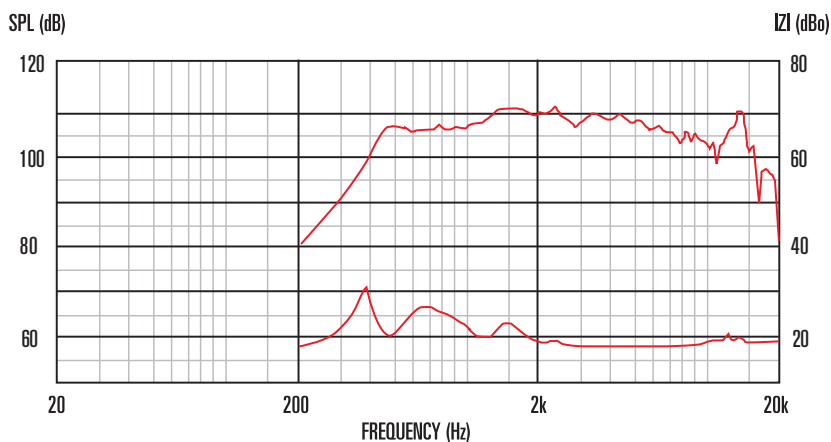
Power rating (AES, W rms)	75
Nominal impedance (Ω)	8
Sensitivity (dB)	107
Frequency range (Hz).....	500-18,000
Recommended min. crossover (12db/oct, Hz).....	800
Voice coil diameter (mm/in).....	76.2/3.0
Magnet type.....	Neodymium
Diaphragm material.....	Titanium
Surround material.....	Polyimide

Mounting Information

Width (mm/in)	125/5.0
Depth (mm/in)	94/3.7
Unit weight (kg/lb).....	2.0/4.4
Fitting Flange	(4 x M6 holes on 102mm/4in PCD)
Throat exit (mm/in).....	50.8/2.0

- **2" exit, neodymium magnet, 3" voice coil compression driver provides 75Wrms power handling and 107dB sensitivity**
- **New, patent-applied-for phase plug design methodology 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**
- **A curved coherent wavefront, optimised for horn loading**

Frequency Response and Impedance Curves



Measured - Constant Directivity Horn 60° x 40° radiation pattern