

**KEY FEATURES**

- 280 Watt Max Power
- 2 in Horn throat diameter
- Titanium diaphragm
- 100 mm (4 in) voice coil, aluminium wire
- Neodymium ring magnet structure

**MEASURE CONDITIONS**

Measurement executed in free air (1m) in semi-anechoic chamber  
 Applied RMS Voltage is set to 2.83 V for 8 Ohm nominal impedance  
 Impedance module related to driver in free air  
 Frequency response with driver mounted on: PR 401



**GENERAL SPECIFICATIONS**

Throat Diameter	2 in - 50.8 mm
Nominal Impedance	8 Ohm
Minimum Impedance	7 Ohm
Direct Current Resistance (Re)	5.7 Ohm
Minimum Crossover Frequency (1)	0.7 kHz
Sensitivity (1W/1m) (2)	110 dB
Frequency Range	0.6 ÷ 20 kHz
AES Power (3)	140 Watt
Program Power (4)	280 Watt
Diaphragm Material	Titanium Dome
Voice Coil Diameter	100 mm (3.94 in)
Voice Coil Winding Material	Aluminium
Voice Coil Former Material	Kapton
Phase Plug Material	Reinforced plastic polymer
Magnet Material	Neodymium Ring

Full Throat Angle	15 degree
BL Factor	13.5 N/A
Flux Density	1.8 T
Inductance (Le)	0.045 mH

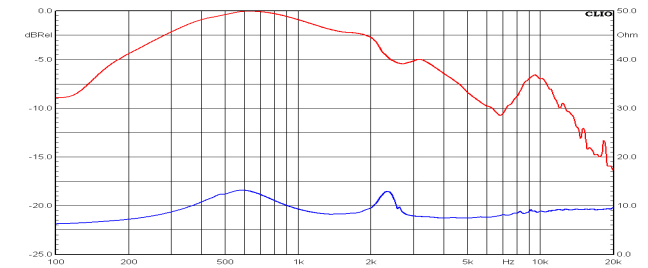
**NOTES**

- (1) Minimum Crossover Frequency require a 12 dB/oct or higher slope high-pass filter.
- (2) Sensitivity is measured at 1 m on axis from the mouth of horn, averaged between 1 kHz.
- (3) AES Power rating is a test made for 2 hours with Pink Noise signal having a 6 dB Crest
- (4) Program Power rating is defined as 3 dB greater than AES rating and is a conservative expression of the transducer ability to handle music program material.

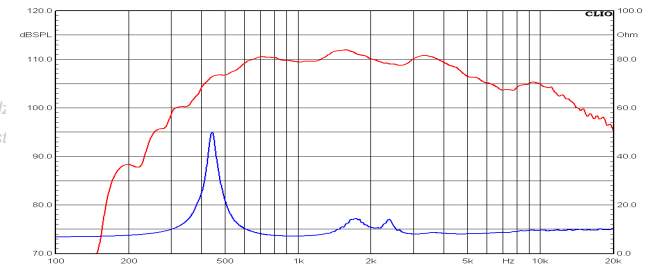
**MECHANICAL & SHIPPING INFORMATIONS**

Net weight	4 Kg (8.13 lb)
Overall Diameter	147 mm (5.79 in)
Mounting holes diameter	2 x M6 holes 180°
Mounting bolt diameter	102 mm (4.02 in)
Total Volume Size	0.75 dm <sup>3</sup> (0.027 ft <sup>3</sup> )
Total Depth	80 mm (3.15 in)
Shipping Box Size (mm)	160 x 160 x 90 mm
Shipping Box Size (in)	6.3 x 6.3 x 3.5 in

**PLANE WAVE TUBE**



**SEMI-ANECHOIC CHAMBER**



Driver mou