

**KEY FEATURES**

- 60Watt Max Power
- 1 in Horn throat diameter
- Flat Titanium diaphragm
- 38 mm (1.50 in) voice coil, aluminium wire
- Neodymium magnet assembly
- 16 Ohm available



**MEASURE CONDITIONS**

- Measurement executed in free air (1m) in semi-anechoic chamber
- + Plane Wave Tube
- 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: PR312

**GENERAL SPECIFICATIONS**

|                                 |                            |
|---------------------------------|----------------------------|
| Throat Diameter                 | 1 in - 25.4 mm             |
| Nominal Impedance               | 8 Ohm                      |
| Minimum Impedance               | 7.2 Ohm                    |
| Direct Current Resistance (Re)  | 5.6 Ohm                    |
| Minimum Crossover Frequency (1) | 2 kHz                      |
| Sensitivity (1W/1m) (2)         | 108 dB                     |
| Frequency Range                 | 1.2 ÷ 18 kHz               |
| AES Power (3)                   | 30 Watt                    |
| Program Power (4)               | 60 Watt                    |
| Diaphragm Material              | Flat Titanium              |
| Voice Coil Diameter             | 38 mm (1.5 in)             |
| Voice Coil Winding Material     | Aluminum                   |
| Voice Coil Former Material      | Kapton                     |
| Phase Plug Material             | Reinforced plastic polymer |
| Magnet Material                 | Neodymium                  |

|                   |             |
|-------------------|-------------|
| Full Throat Angle | 25.3 degree |
| BL Factor         | 4.6 N/A     |
| Flux Density      | 1.52 T      |
| Inductance (Le)   | 0.061 H     |

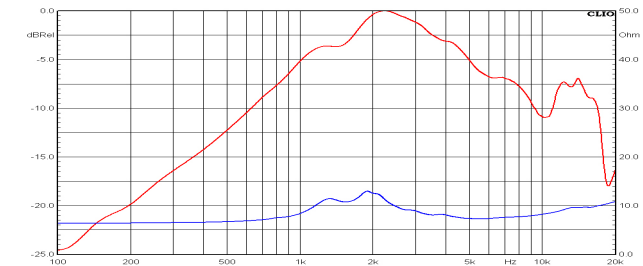
**NOTES**

- (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 and 4 kHz.
- (3) AES Power rating is a test made for 2 hours with Pink Noise signal having a 6 dB Crest Factor from minimum crossover frequency. Power calculated on minimum impedance. Driver mounted on plastic horn.
- (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              | 0.40 kg (0.88 lb)                             |
| Overall Diameter        | 60 mm (2.36 in)                               |
| Mounting holes diameter | 2 x M5 holes 180°                             |
| Mounting bolt diameter  | 76 mm (2.99 in)                               |
| Total Volume Size       | 0.12 dm <sup>3</sup> (0.004 ft <sup>3</sup> ) |
| Total Depth             | 52 mm (2.05 in)                               |
| Units per Shipping Box  | 12 units                                      |
| Shipping Box Size (mm)  | 305 x 295 x 210 mm                            |
| Shipping Box Size (in)  | 12 x 11.6 x 8.3 in                            |

**PLANE WAVE TUBE**



**SEMI-ANECHOIC CHAMBER**

