



VA400TN-8 16Ω Available COMPRESSION DRIVER



KEY FEATURES

- 106dB 1W/1m sensitivity
- 1in horn throat diameter
- 50W AES power handling
- 1.2Hz-18kHz frequency response
- 44.4mm (1.7in) flat copper clad aluminum voice coil
- Titanium diaphragm
- Neodymium ring magnetic structure
- Suitable for compact two way systems and multi-way systems

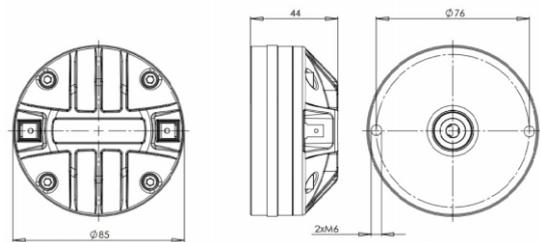
GENERAL SPECIFICATIONS¹

Part Number	VA400TN-8
Throat Diameter	25.4mm (1in)
Nominal Impedance	8Ω
Minimum Impedance	7.9Ω at 5000Hz
AES Power Handling ²	50W
Maximum Power Handling ³	100W
Sensitivity (1W/1m) ⁴	106dB
Recommended Crossover ⁵	1.5kHz
Frequency Range	1.2kHz-18kHz
Voice Coil Diameter	44.4mm
Winding Material	Flat Copper Clad Aluminum
Former Material	Kapton
Flux Density	1.8T
Diaphragm Material	Titanium
Phase Plug Material	Plastic
Cover Material	Cast Aluminum
Magnet Material	Neodymium
Net Weight	0.86kg

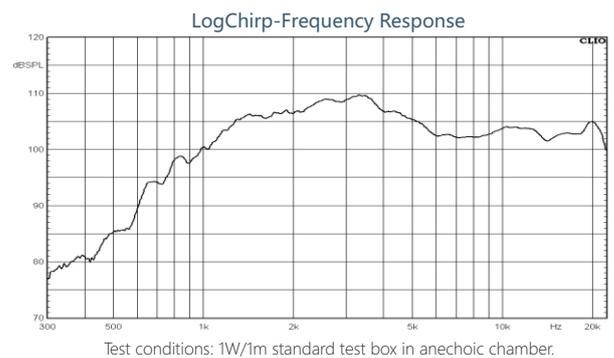
NOTES

1. Driver mounted on 180×180×95H horn..
2. Two hours test according to AES 2-1984 Rev. 2003.
Power calculated on rated minimum impedance.
3. Maximum power is defined as 3dB greater than Nominal power.
4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
5. 12 dB/oct. or higher slope high-pass filter.
6. Power test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.

MECHANICAL DRAWING



FREQUENCY RESPONSE CURVE



IMPEDANCE CURVE

