



VA82-8TF 16Ω Available COMPRESSION DRIVER



KEY FEATURES

- 107dB 1W/1m sensitivity
- 1.4in horn throat diameter
- 110W AES power handling
- 500Hz-18kHz frequency response
- 74.55mm (3.0in) flat copper clad aluminum voice coil
- Titanium diaphragm
- Suitable for compact two way systems and multi-way systems

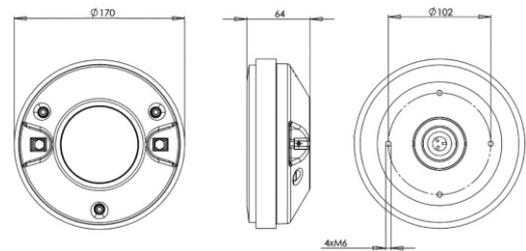
GENERAL SPECIFICATIONS¹

Part Number	VA82-8TF
Throat Diameter	36mm (1.4in)
Nominal Impedance	8Ω
Minimum Impedance	8.5Ω at 3000Hz
AES Power Handling ²	110W
Maximum Power Handling ³	220W
Sensitivity (1W/1m) ⁴	107dB
Recommended Crossover ⁵	1.0kHz
Frequency Range	500Hz-18kHz
Voice Coil Diameter	74.55mm
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	Ferrite
Net Weight	4.5kg

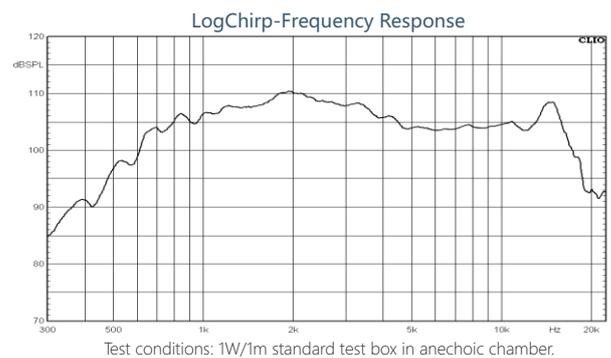
NOTES

1. Driver mounted on 250×250×135H 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

