



VA82-8 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
- Polymer&Titanium diaphragm
- Suitable for compact two way systems and multi-way systems

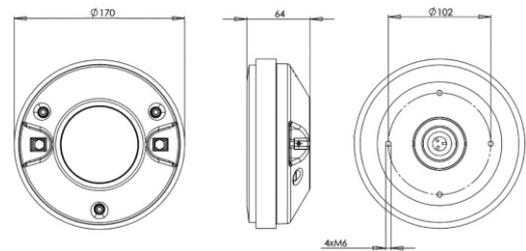
GENERAL SPECIFICATIONS¹

Part Number	VA82-8
Throat Diameter	36mm (1.4in)
Nominal Impedance	8Ω
Minimum Impedance	8.0Ω 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	Polymer&Titanium
Phase Plug Material	Plastic
Cover Material	Cast Aluminum
Magnet Material	Ferrite
Net Weight	4.5kg

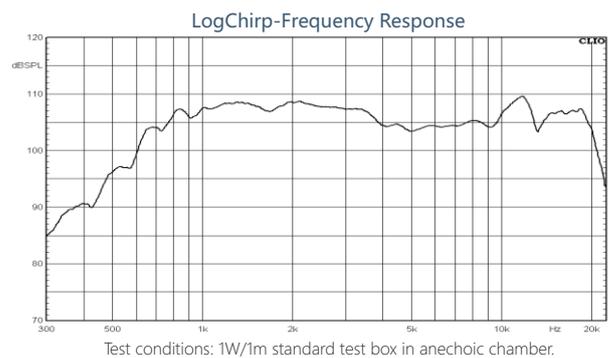
NOTES

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

