



44T25-8TF 16Ω Available COMPRESSION DRIVER



KEY FEATURES

- 107dB 1W/1m sensitivity
- 1in horn throat diameter
- 60W AES power handling
- 1.0kHz-18kHz frequency response
- 44.4mm (1.7in) flat aluminum voice coil
- Titanium diaphragm
- Suitable for compact two way systems and multi-way systems

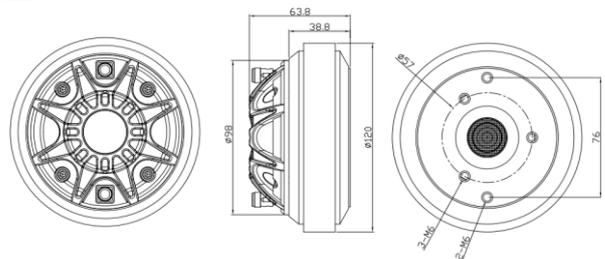
GENERAL SPECIFICATIONS¹

Part Number	44T25-8TF
Throat Diameter	25.4mm (1in)
Nominal Impedance	8Ω
Minimum Impedance	7.3Ω at 3500Hz
AES Power Handling ²	60W
Maximum Power Handling ³	120W
Sensitivity (1W/1m) ⁴	107dB
Recommended Crossover ⁵	1.5kHz
Frequency Range	1.0kHz-18kHz
Voice Coil Diameter	44.4mm
Winding Material	Flat Aluminum
Former Material	Kapton
Flux Density	1.65T
Diaphragm Material	Titanium
Phase Plug Material	Plastic
Cover Material	Cast Aluminum
Magnet Material	Ferrite
Net Weight	2.2kg

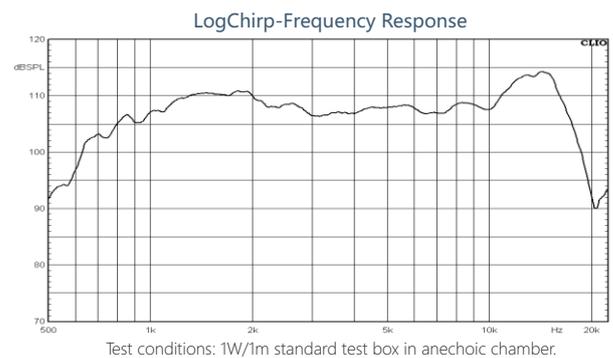
NOTES

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 2.83V 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

