



TIFFANY AUDIO

FP8-25T25

COMPRESSION DRIVER



KEY FEATURES:

- 107dB 1W/1m sensitivity
- 1 inch horn throat diameter
- 15W IEC power handling
- 1.5kHz-20kHz frequency response
- 25.4mm (1.0in) aluminum voice coil
- Polymer diaphragm
- Ferrite magnetic structure
- Suitable for compact two way systems and multiway systems

GENERAL SPECIFICATIONS¹

Throat Diameter	25.4mm (1in)
Nominal Impedance	8Ω
Minimum Impedance	6.6Ω at 4800Hz
IEC Power Rating ²	15W
Long-term Maximum Power Handling ³	30W
Short-term Maximum Power Handling ⁴	60W
Sensitivity (1W/1m) ⁵	107dB
Recommended Crossover ⁶	2.5kHz
Frequency Range	1.5kHz-20kHz
Voice Coil Diameter	25.4mm
Winding Material	Aluminum
Former Material	Kapton
Flux Density	1.55T
Diaphragm Material	Polymer
Phase Plug Material	Plastic
Cover Material	Plastic
Magnet Material	Ferrite
Net Weight	0.79kg

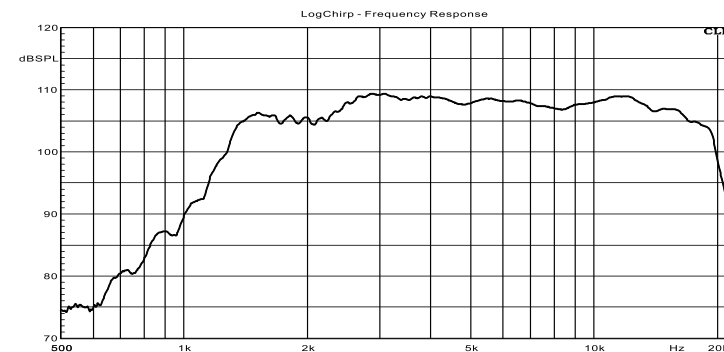
DIMENSIONS

Overall Diameter	90mm
Total Depth	52.3mm

MOUNTING INFORMATION

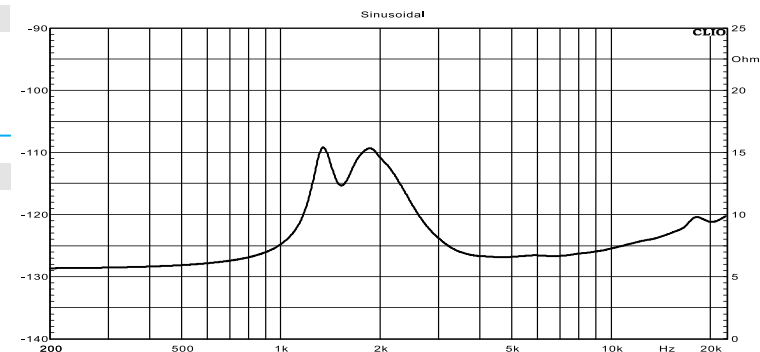
N. of Mounting Holes	2×M5 holes 180°
Bolt Circle Diameter	76mm

FREQUENCY RESPONSE CURVE



Test conditions: 1W/1m standard test box in anechoic chamber.

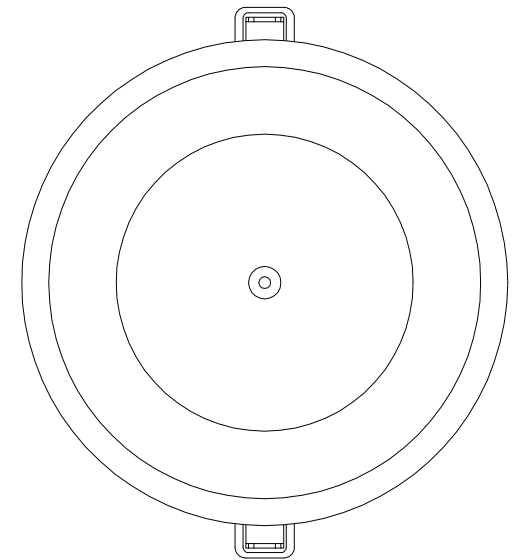
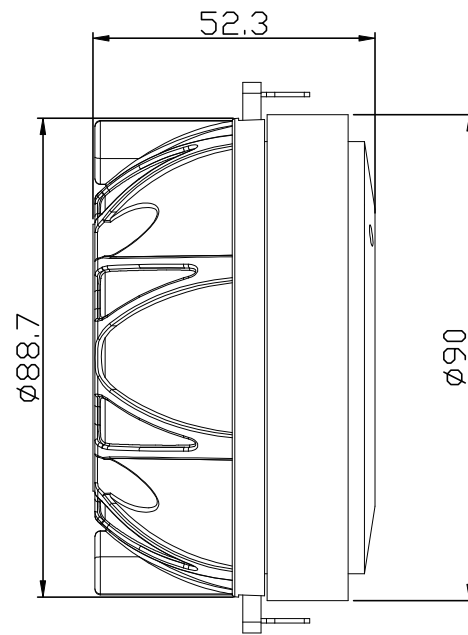
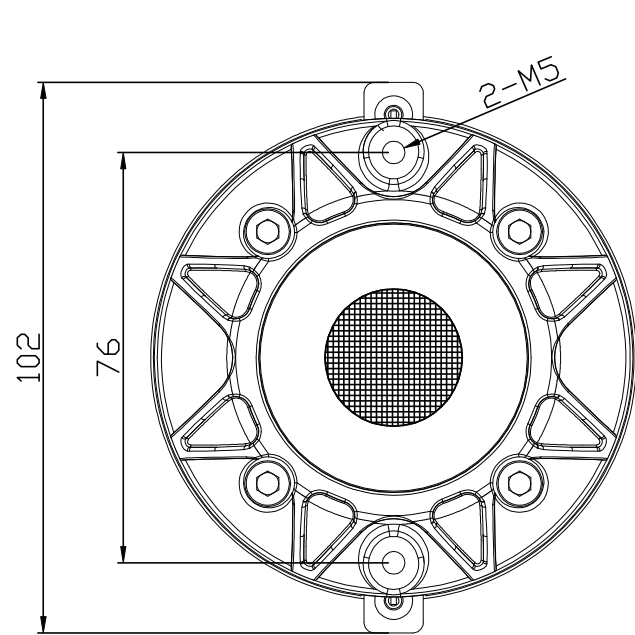
IMPEDANCE CURVE



Test conditions: 1W in free air.

NOTES:

1. Driver mounted on 120×120×60H horn.
2. 100 hours test according to IEC 60268-5 standard. Power calculated on rated minimum impedance.
3. 2 hours test according to IEC 60268-5 standard. Power calculated on rated minimum impedance.
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5. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
6. 12 dB/oct. or higher slope high-pass filter.
7. Power test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz.



Mod. FP8-25T25

Scale:1:0.5 Dimensions in mm A4


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