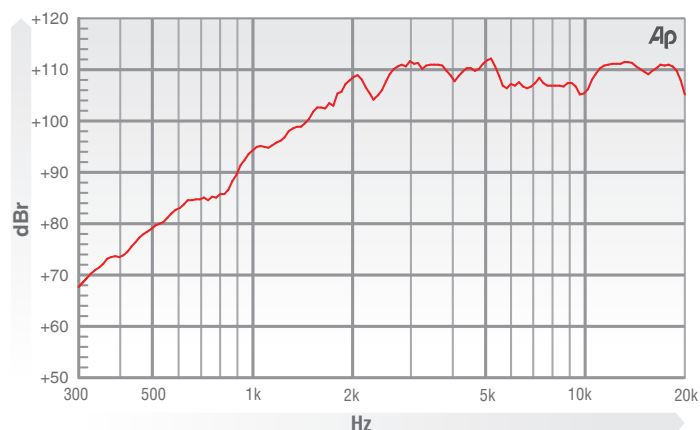




FPT-80

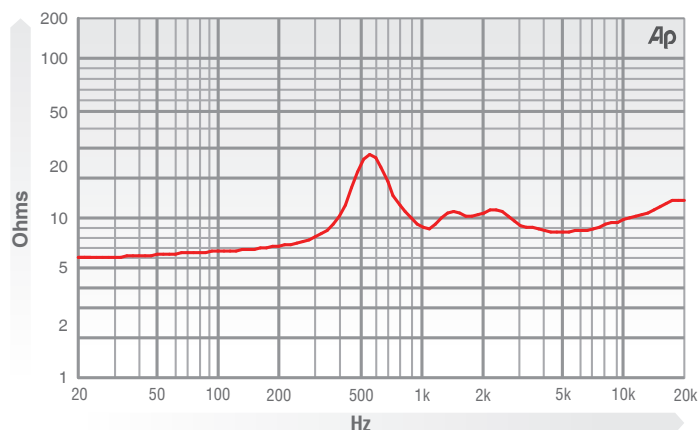
Our series of FPT super-tweeters possess extraordinary sensitivity and, by fluid cooling the voice coil, increased power-handling over comparable conventional tweeter units with outstanding long-term reliability to provide the perfect solution in numerous audio applications.

FREQUENCY RESPONSE DATA*



1 Measurement taken on axis with 1W input 1M distance using Horn SV8

IMPEDANCE



ELECTRO ACOUSTIC SPECIFICATIONS

Sound Channel / Throat Size	1" / 25.4 mm
Nominal Impedance	8 Ω
Power Handling (Watts A.E.S.)	45 W (A.E.S.)
Sensitivity (1 w - 1 m)	105 dB
Usable Frequency Range	3.5 Hz - 20 kHz
Recommended Crossover Frequency	3.5 kHz
Filtered at 18dB / Octave	
Voice Coil Diameter	1" / 25.4 mm
Magnet Weight	7.75 oz / 0.22 kg

MATERIALS OF CONSTRUCTION

Diaphragm Material	Phenolic
Magnet Material	Ferrite
Polarity	A negative voltage at the red terminal causes a positive pressure at the output of the device

MOUNTING / SHIPPING INFORMATION

Overall Diameter	2.75" / 70 mm
Depth	1.57" / 40 mm
Weight	1.5 lb / 0.68 kg

HORN SPECIFICATIONS

Dispersion	80° Conical
Dimensions	3.4" x 3.4" / 87 x 87 mm
Cut-out	3.15" / 80 mm
Depth	2.9" / 73.6 mm
Weight	1.6 lb / 727 g