

AST-50

COMPRESSION TWEETER
Custom Model

KEY FEATURES

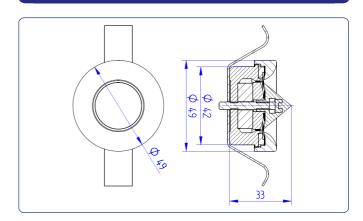
- High sensitivity: 98 dB
- Extended frequency range: 5 20 kHz
- Neodymium magnet
- 1" edgewound aluminum voice coil
- Aluminum diaphragm
- Compact design
- Designed for high frequencies reproduction



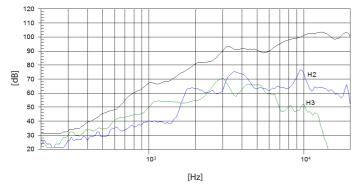
TECHNICAL SPECIFICATIONS

Rated impedance	4 Ω		
Minimum impedance	3,9 Ω		
D.C. resistance	3,3 Ω		
Power capacity*	25 W _{AES} above 5 kHz		
Program power	50 W above 5 kHz		
Sensitivity**	98 dB 1W @ 1m @ Z _N		
Frequency range	5 - 20 kHz		
Recommended crossover	5 kHz or higher		
	(12 dB/oct min.)		
Voice coil diameter	25,4 mm 1 in		

DIMENSION DRAWINGS



FREQUENCY RESPONSE



Note: On axis frequency response measured in anechoic chamber, 1W @ 1m

MOUNTING INFORMATION

Overall diameter	49 mm	1,93 in
Depth	33 mm	1,30 in
Net weight	0,2 kg	0,44 lb
Shipping weight	0,6 kg	1,32 lb

Notes:

- * The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material.
- ** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 5 20 kHz.

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