

GENERAL DESCRIPTION

This 1 inch tweeter is designed to provide high efficiency and flat response with reduced harmonic distortion and excellent directivity control pattern.

This model is specially recommend in professional applications, in compact 2 or 3 way cabinets.



TECHNICAL SPECIFICATIONS

Throat diameter	25 mm. 1 in.
Rated impedance	8 ohms.
Minimum impedance	5.7 ohms.
D.C. Resistance	5 ohms.
Power capacity *	12 w AES
Sensitivity **	97 dB @ 2.83V @ 1m
Frequency range	1 - 20 kHz
Recommended crossover	2 kHz or higher (12 dB/oct. min.)
Voice coil diameter	25.5 mm. 1.0 in.
Magnetic assembly weight	0.55 kg. 1.21 lb.
Flux density	1.5 T
BL factor	2.75 N/A

Notes:

* The power capacity is determined according to AES2-1984 (r2003) standard.

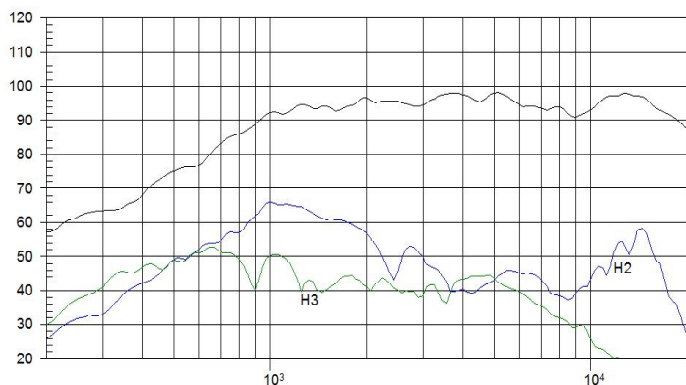
Program power is defined as the transducer's ability to handle normal music program material

** Sensitivity was measured at 1 m distance, on axis, with 2.83V input, averaged in the range 1-7 kHz.

MOUNTING INFORMATION

Overall diameter	105 mm. 4.13 in.
Depth	45 mm. 1.77 in.
Mounting	Three M4 threaded holes, 120° apart on 47 mm. (2.24 in.) diameter circle.
Net weight	0.575 kg. 1.26 lb.
Shipping weight	0.6 kg. 1.32 lb.

FREQUENCY RESPONSE



FREE AIR IMPEDANCE CURVE

