

KEY FEATURES

- Excellent power handling: 15 W_{AES}
- High sensitivity: 104 dB @ 1 W @ 1 m
- Extended frequency range: 2 - 20 kHz
- Aluminum diaphragm
- 1" (25,4 mm) aluminum voice coil
- Excellent transient response
- Constant directivity horn to achieve an extended coverage angle: 90° x 60°

TECHNICAL SPECIFICATIONS

Rated impedance	8 Ω
Minimum impedance	6,6 Ω @ 7,5 kHz
D.C. resistance	5,2 Ω
Power capacity*	15 W _{AES} above 2,5 kHz
Program power	30 W above 2,5 kHz
Sensitivity**	104 dB 1W @ 1m
Frequency range	2 - 20 kHz
Recommended crossover	6 kHz or higher (12 dB/oct min.)
Voice coil diameter	25,4 mm 1 in
Flux density	1,4 T
BI factor	4 N/A

MOUNTING INFORMATION

Overall diameter	98 x 92 mm	3,85 x 3,6 in
Baffle cutout dimensions	90 x 70 mm	3,54 x 2,75 in
Depth	96 mm	3,78 in
Net weight	0,60 kg	1,32 lb
Shipping weight	0,70 kg	1,54 lb

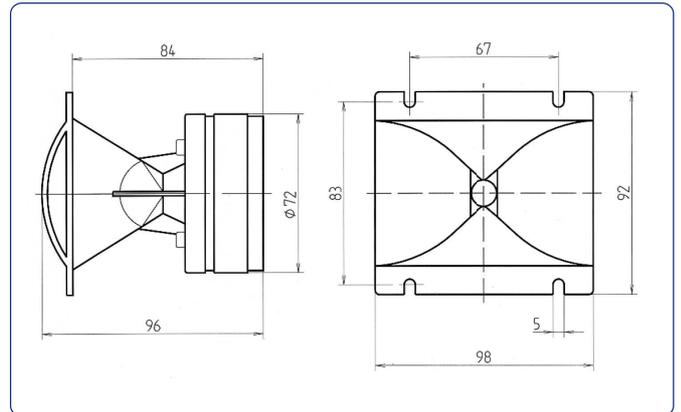
Notes:

* 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.

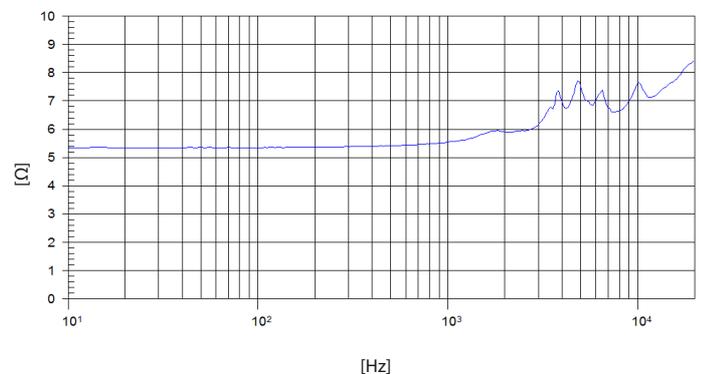
** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 3 - 10 kHz.



DIMENSION DRAWINGS

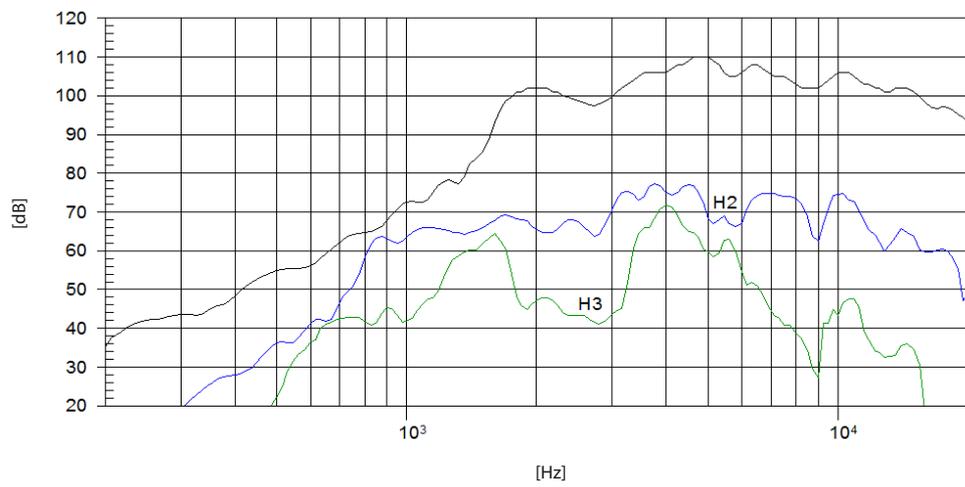


FREE AIR IMPEDANCE



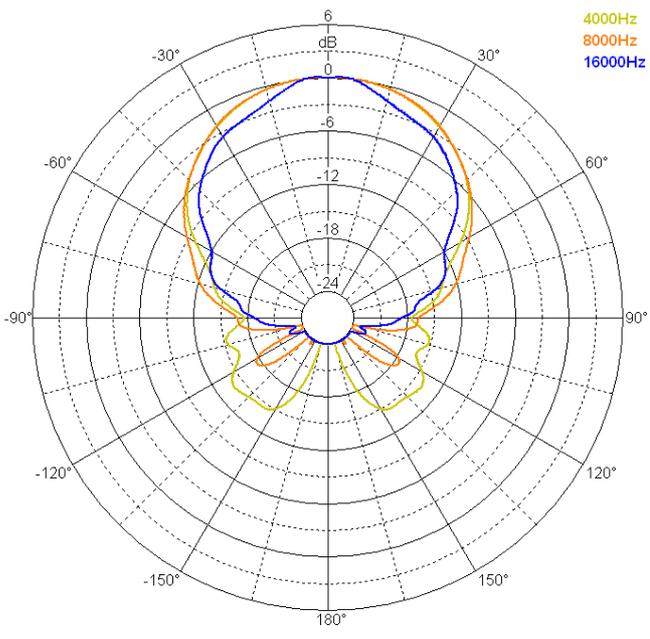
Note: On axis frequency response measured at 1W @ 1m

FREQUENCY RESPONSE AND DISTORTION



Note: On axis frequency response measured at 1W @ 1m

HORIZONTAL POLAR PATTERN



VERTICAL POLAR PATTERN

