

KEY FEATURES

- 1" (25,4 mm) exit with 1"3/8 thread high frequency compression driver
- 1,75" (44,4) DUO double layer in/out aluminium voice coil
- Sensitivity 109 dB (1W / 1m)
- 140 W program power above 1,5 kHz
- PM4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized ferrite motor structure



TECHNICAL SPECIFICATIONS

Nominal diameter	25,4 mm	1 in
Rated impedance		8 Ω
Minimum impedance		5,6 Ω
D.C. resistance		4,3 Ω
Power capacity ¹	70 W _{AES} above 1,5 kHz	
Program power ²	140 W above 1,5 kHz	
Sensitivity ³	109 dB 1W / 1m @ Z _N	coupled to a constant directivity horn

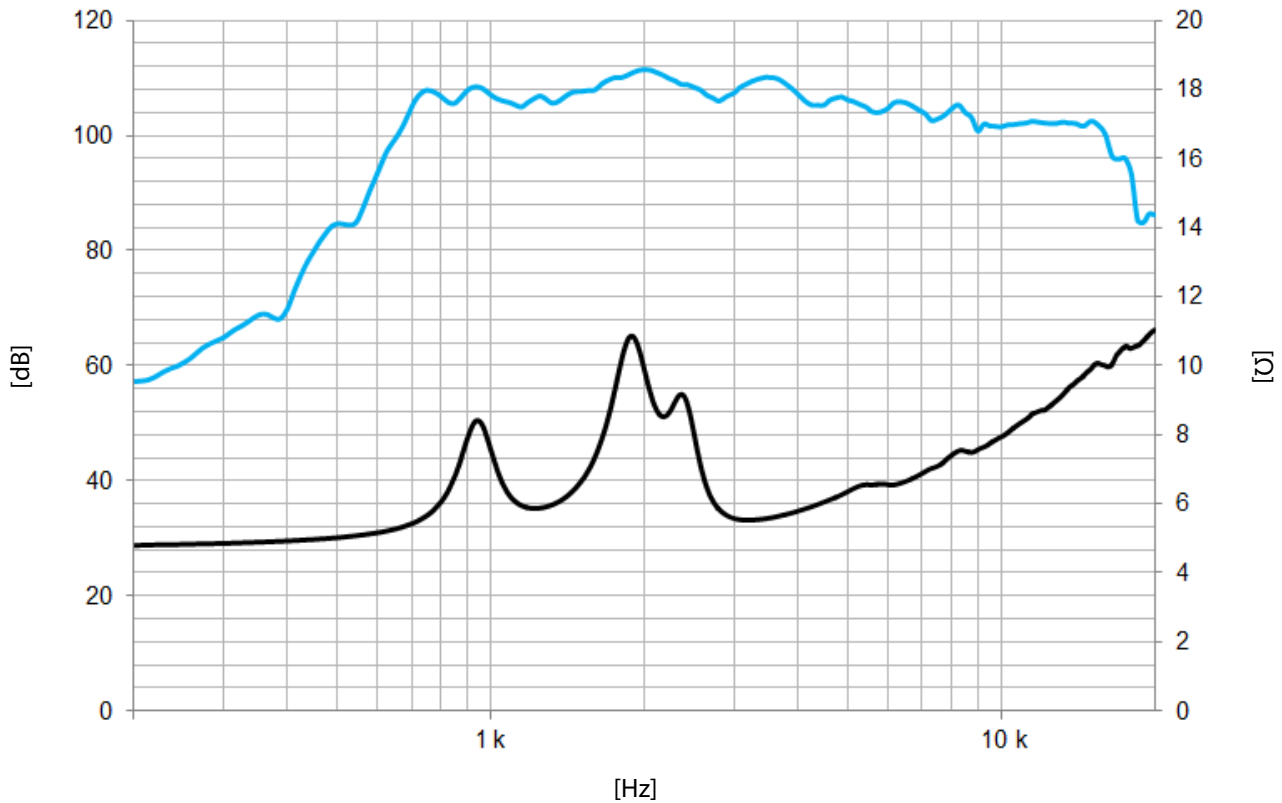
Frequency range		0,7 - 19 kHz
Recommended crossover		1,5 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm	1,75 in
Flux density		1,5 T
BI factor		6,6 N/A

Notes:

¹ The power capacity is determined according to AES2-1984 (r2003) standard.

² Program power is defined as the transducer's ability to handle normal music program material.

³ Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz



Note: On axis frequency response measured coupled to constant directivity horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	110 mm	4,3 in
Depth	78 mm	3,1 in
Mounting	1" 3/8 thread	
Net weight	1,8 kg	4,0 lb
Shipping weight	1,9 kg	4,2 lb

DIMENSION DRAWING

