

KEY FEATURES

- 1" (25,4 mm) exit high frequency compression driver
- 1,75" (44,4) DUO double layer in/out aluminium voice coil
- Sensitivity 111 dB (1W / 1m)
- 140 W program power above 1,5 kHz
- PM4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized neodymium motor structure



TECHNICAL SPECIFICATIONS

Nominal diameter	25,4 mm	1 in
Rated impedance		8 Ω
Minimum impedance		5,5 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	111 dB 1W / 1m @ Z _N	coupled to TD-164

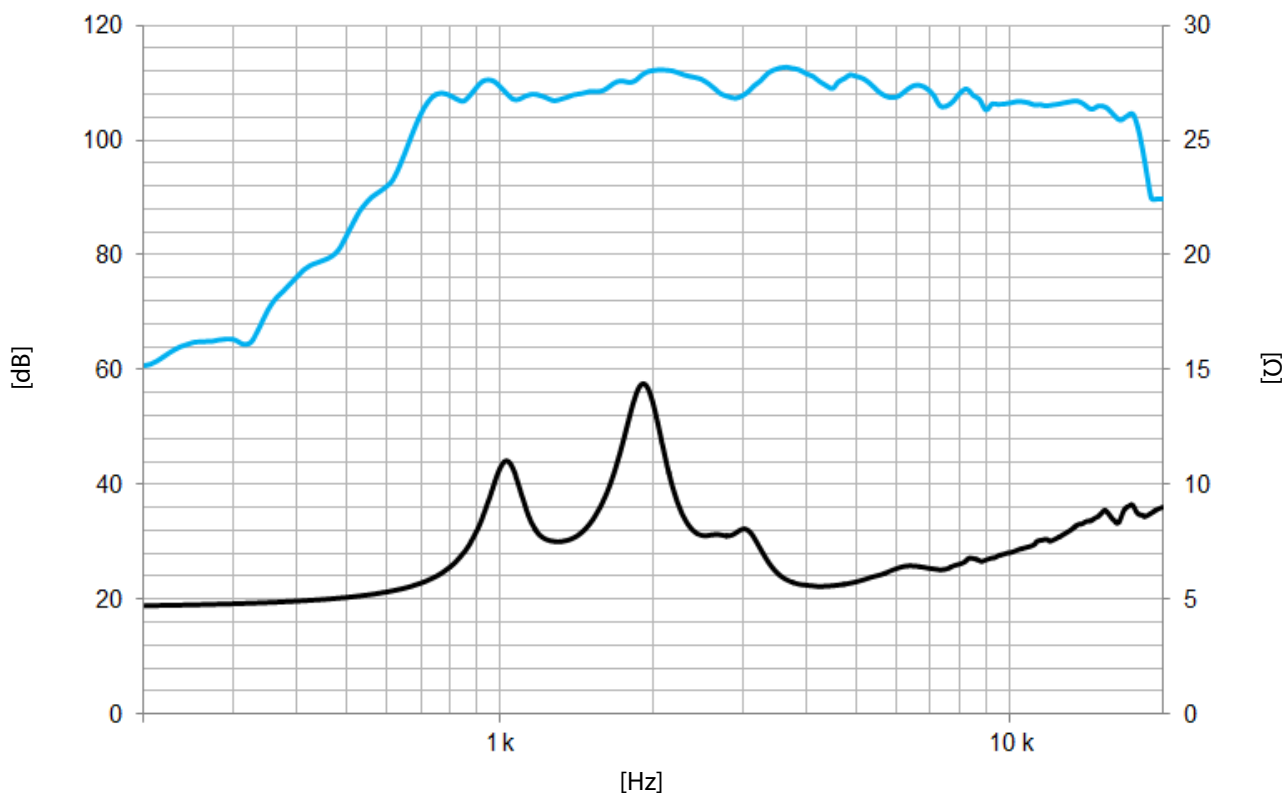
Frequency range	0,7 - 19 kHz
Recommended crossover	1,5 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm 1,75 in
Flux density	2 T
BI factor	6,6 N/A

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 2 - 7 kHz



Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	100 mm	3,9 in
Depth	47 mm	1,9 in
Mounting	Three M5 threaded holes, 120° apart on 57 mm (2,24 in) diameter circle Two M5 threaded holes, 180° apart on 76,2 mm (3 in) diameter circle	
Net weight	1,3 kg	2,9 lb
Shipping weight	1,4 kg	3,1 lb

DIMENSION DRAWING

