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PROFESSIONAL LOUDSPEAKERS
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CD-10Fe/N

COMPRESSION DRIVER

KEY FEATURES

- 1” (25,4 mm) high frequency compression driver
- Sensitivity 109 dB (1W / 1m)
- Ultra lightweight edgewound aluminium ribbon voice coil
- Aluminium cover
- Ferrite magnet
- Improved moving assembly mechanical coupling for excellent power handling capabilities
- PM-4 polymer diaphragm for natural sound reproduction





TECHNICAL SPECIFICATIONS

Nominal diameter	25,4 mm	1 in
Rated impedance		8 Ω
Minimum impedance		5 Ω
D.C. resistance		4,3 Ω
Power capacity [1]	70 W_{AES} above 1,2 kHz	
Program power [2]	140 W above 1,2 kHz	
Sensitivity [3]	109 dB 1W / 1m @ Z_N coupled to TD-164	

Frequency range		0,7 - 19 kHz
Recommended crossover		1,2 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm	1,75 in
Magnetic assembly weight	1,2 kg	2,86 lb
Flux density		1,65 T
Bl factor		6,6 N/A

Notes:

[1] The power capaticty is determined according to AES2-1984 (r2003) standard.

[2] Program power is defined as power capacity + 3 dB.

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

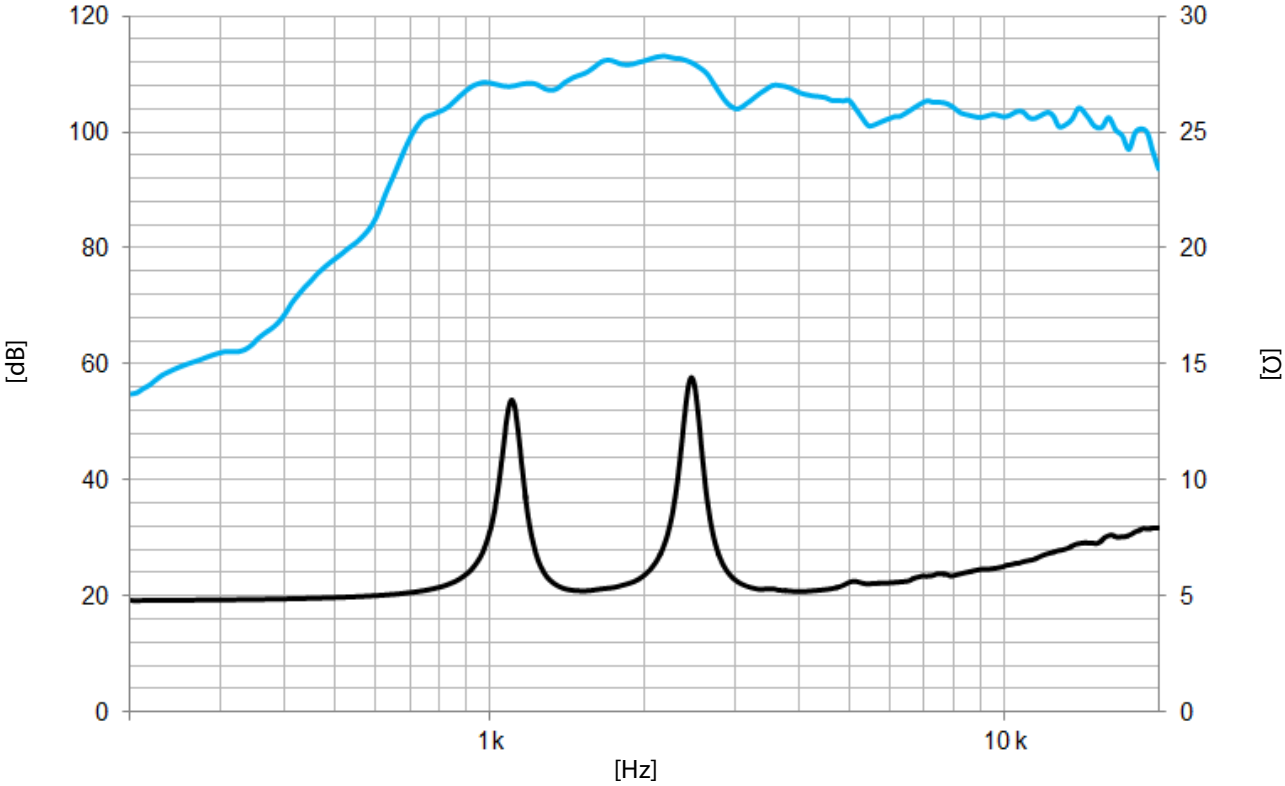
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Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	100 mm	3,94 in
Depth	62 mm	2,44 in
Mounting	Three M5 threaded holes, 120º apart on 57 mm (2,24 in) diameter circle Two M5 threaded holes, 180º apart on 76,2 mm (3 in) diameter circle	
Net weight	1,3 kg	2,86 lb
Shipping weight	1,4 kg	3,10 lb

DIMENSION DRAWING

