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PROFESSIONAL LOUDSPEAKERS
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CD-11Nd

COMPRESSION DRIVER

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
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 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

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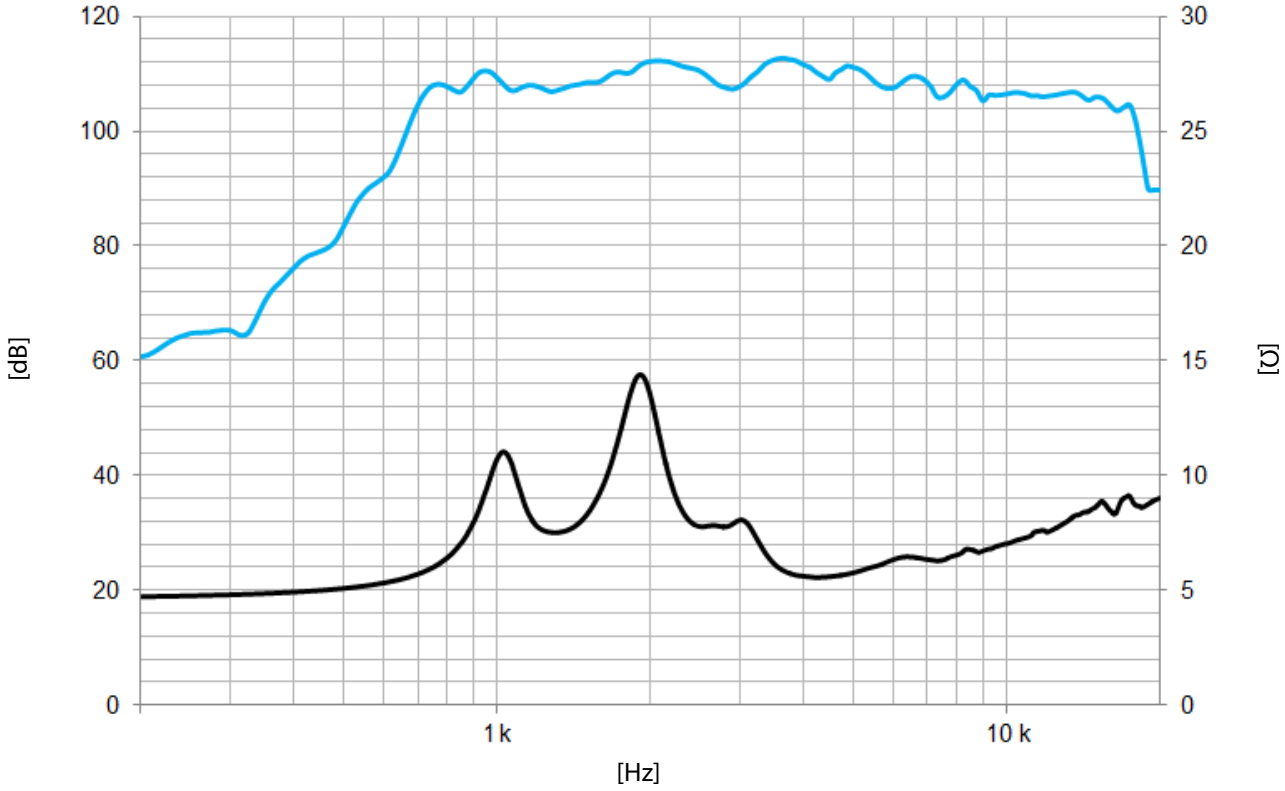

Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	100 mm	3,9 in
Depth	47 mm	1,9 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	2,9 lb
Shipping weight	1,4 kg	3,1 lb

DIMENSION DRAWING