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PROFESSIONAL LOUDSPEAKERS
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CD-14Nd
COMPRESSION DRIVER

KEY FEATURES

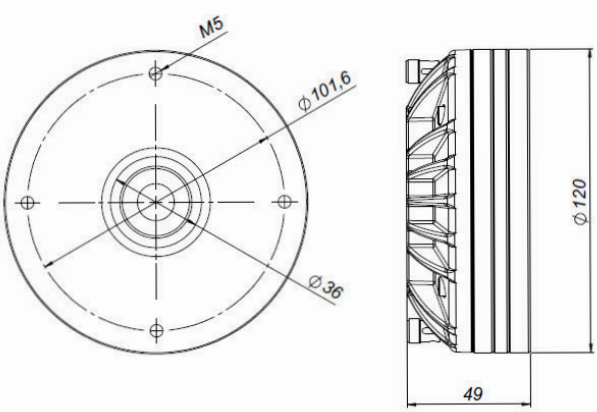
- 1,4” exit (36 mm) high frequency compression driver
- 2,5” (63,5 mm) edgewound aluminium ribbon voice coil
- Sensitivity 108 dB (1W / 1m)
- 160 W program power above 1 kHz
- PM-4 polymer diaphragm for natural sound reproduction
- Copper shorting cup
- Aluminium cover
- FEA optimized neodymium motor structure



TECHNICAL SPECIFICATIONS

Throat diameter	36 mm	1,4 in
Rated impedance		8 Ω
Minimum impedance		7,6 Ω @ 3,5 kHz
D.C. resistance		5,3 Ω
Power capacity*		60 W_{AES} above 0,8 kHz 80 W_{AES} above 1 kHz
Program power		120 W above 0,8 kHz 160 W above 1 kHz
Sensitivity**		108 dB 1W / 1m @ Z_N coupled to TD-385
Frequency range		0,6 - 17 kHz
Recommended crossover		0,8 kHz or higher (12 dB/oct min.)
Voice coil diameter	63,5 mm	2,5 in
Flux density		1,7 T
BI factor		10 N/A

DIMENSION DRAWINGS



MOUNTING INFORMATION

Overall diameter	120 mm	4,72 in
Depth	49 mm	1,93 in
Mounting	Four M6 threaded holes, 90º apart on 101,6 mm (4”) diameter circle	
Net weight	1,9 kg	4,19 lb
Shipping weight	2,1 kg	4,63 lb

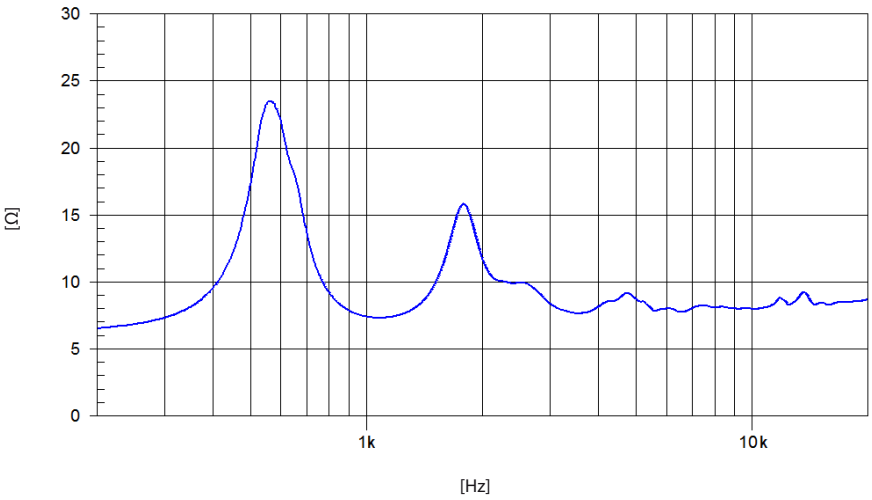
Notes:

* The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer’s ability to handle normal music program material.

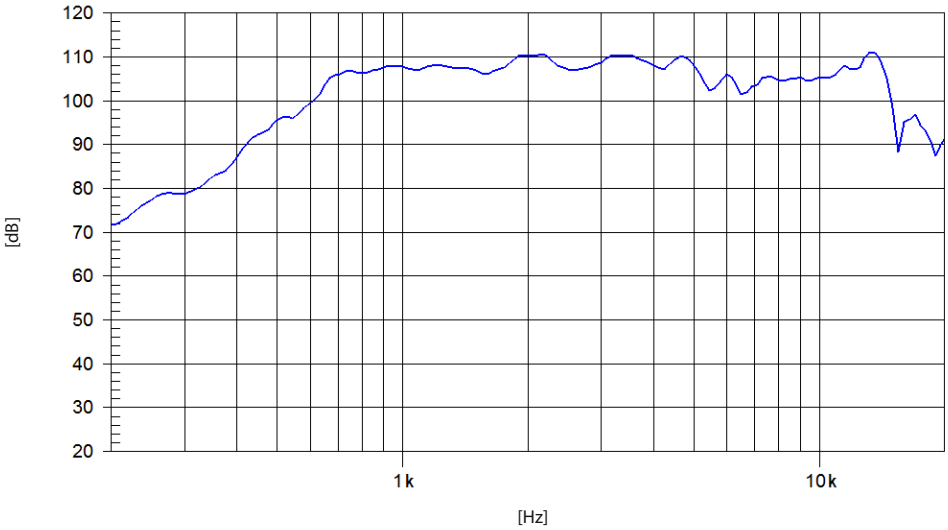
** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz.

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FREE AIR IMPEDANCE CURVE



FREQUENCY RESPONSE



Note: On axis frequency response measured coupled to TD-385 horn in anechoic chamber, 1W @ 1m