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PROFESSIONAL LOUDSPEAKERS

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SMC-65

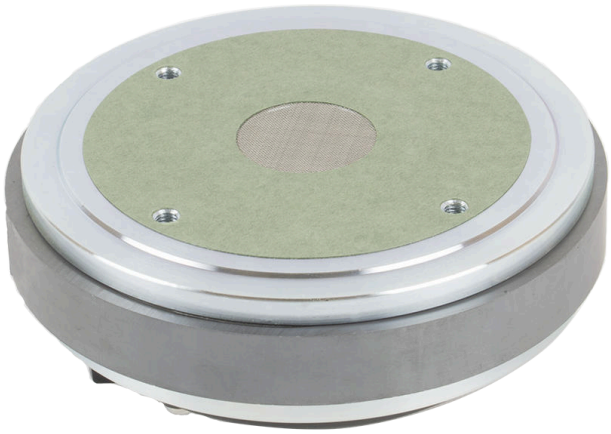
COMPRESSION DRIVER

SM Series

KEY FEATURES

- 1,4” (36 mm) high frequency compression driver
- 2,85” (72,4 mm) voice coil diameter
- 140 W program power above 1,5 kHz
- High sensitivity: 107 dB (1W / 1m)
- Titanium dome with polyester surround
- Lightweight edgewound aluminum ribbon voice coil
- Ferrite magnet





TECHNICAL SPECIFICATIONS

Nominal diameter	36 mm	1,4 in
Rated impedance		8 Ω
Minimum impedance		6,9 Ω
D.C. resistance		5,5 Ω
Power capacity [1]	50 W_{AES} above 0,8 kHz	
	70 W_{AES} above 1,5 kHz	
Program power [2]	100 W above 0,8 kHz	
	140 W above 1,5 kHz	
Sensitivity [3]	107 dB 1W / 1m @ Z_N	
	coupled to TD-385	

Frequency range	0,7 - 18 kHz	
Recommended crossover	0,8 kHz or higher	
	(12 dB/oct min.)	
Voice coil diameter	72,4 mm	2,85 in
Magnetic assembly weight	4,1 kg	9,0 lb
Flux density		1,55 T
Bl factor		8,8 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 1 - 7 kHz

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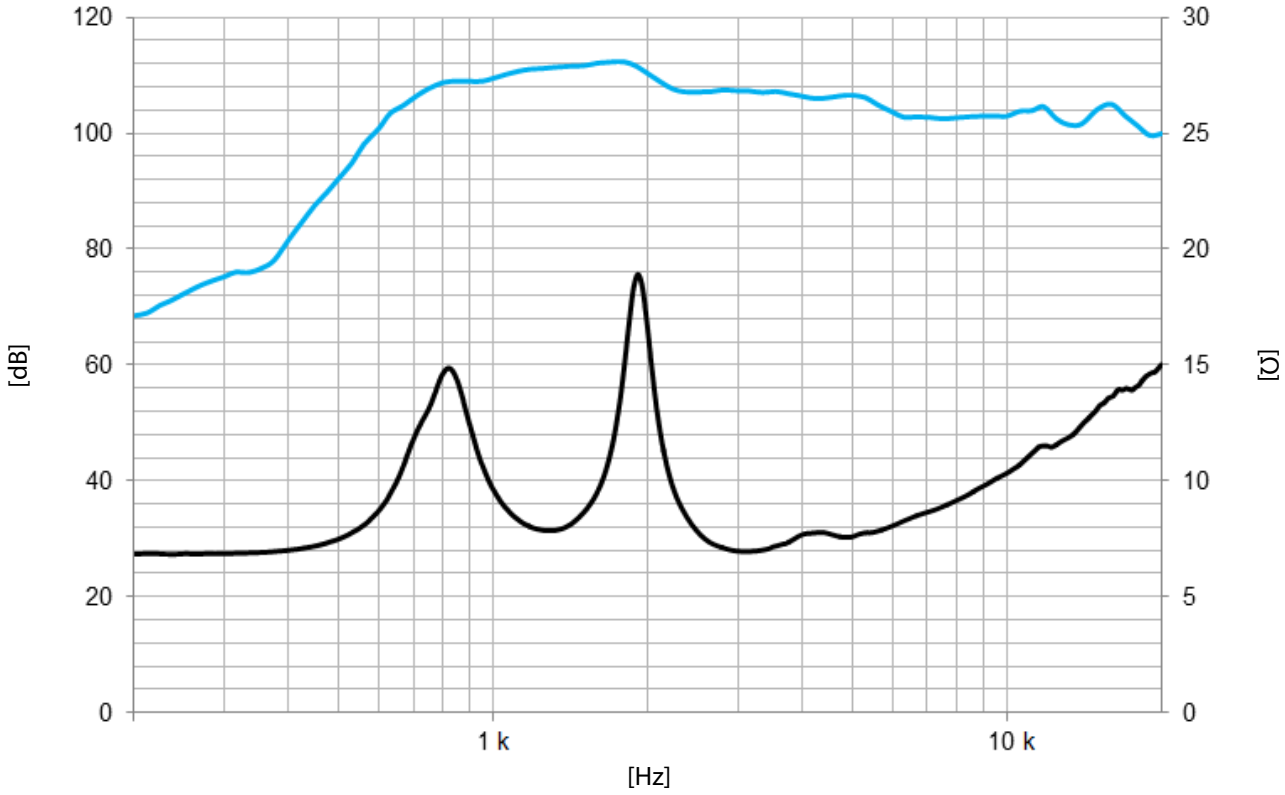
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Note: On axis frequency response measured coupled to TD-385 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	156 mm	6,1 in
Depth	66 mm	2,6 in
Mounting	Four M6 threaded holes, 90º apart on 101,6 mm (4 in) diameter circle	
Net weight	4,2 kg	9,2 lb
Shipping weight	4,7 kg	10,3 lb

DIMENSION DRAWING

