

KEY FEATURES

- Next generation high performance 2" (50,8 mm) exit compression driver
- Deplocex® Patent Pending Technology for improved thermal dissipation, low power compression losses and high power handling
- 3" (76,2 mm) Copper Clad Aluminum voice coil with Nomex former
- 260 W program power above 1,2 kHz
- Sensitivity: 110 dB (1W / 1m)
- Exclusive Titanium dome and surround design optimized with F.E.M for linear and extended response with minimized resonances
- Copper shorting cap for reduced distortion, linear inductance and increased output
- Proprietary design of metal alloy phase plug with F.E.M optimized geometry and improved assembly design
- F.E.M. optimized ceramic magnetic circuit
- Aluminium cover



TECHNICAL SPECIFICATIONS

Throat diameter	50,8 mm	2 in
Rated impedance		8 Ω
Minimum impedance		5,8 Ω
D.C. resistance		4,4 Ω
Power capacity ¹	90 W _{AES} above 0,8 kHz	
	130 W _{AES} above 1,2 kHz	
Program power ²	180 W above 0,8 kHz	
	260 W above 1,2 kHz	
Sensitivity ³	110 dB 1W / 1m @ Z _N	
	coupled to 50°x 50° horn	

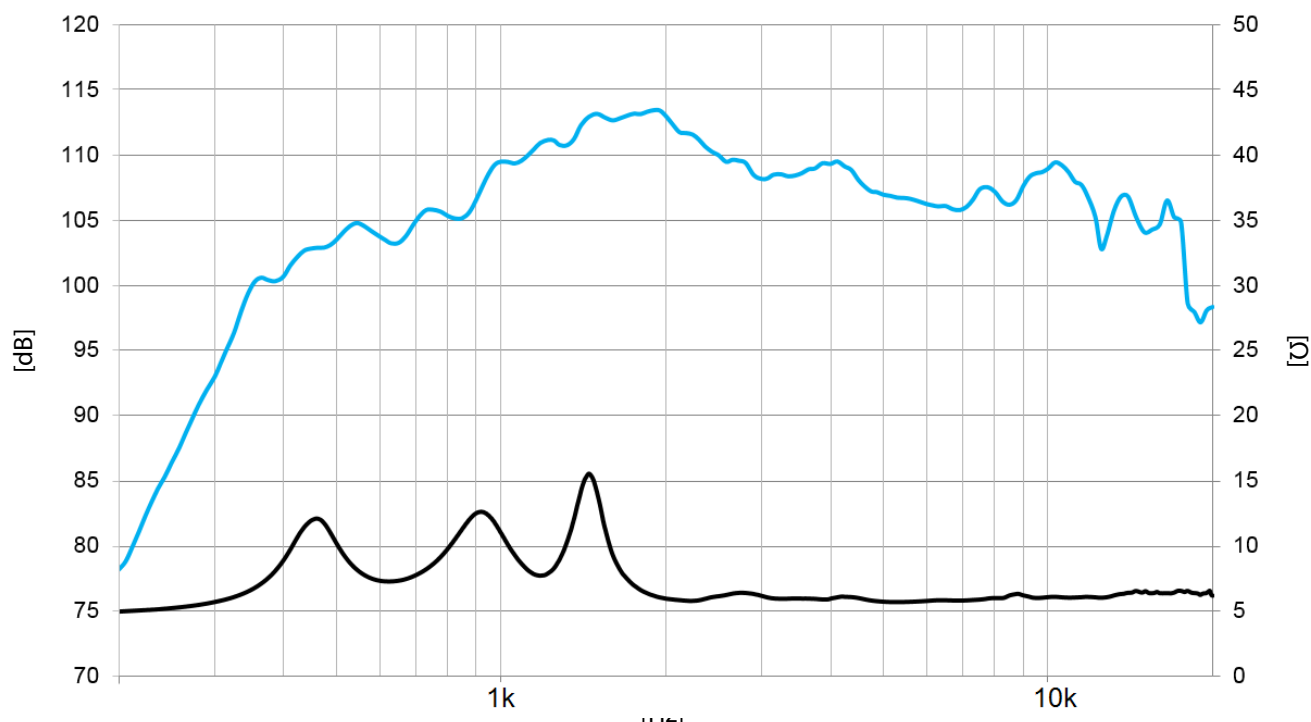
Frequency range	0,5 - 18 kHz
Recommended crossover	0,8 kHz or higher (12 dB/oct min.)
Voice coil diameter	76,2 mm 3 in
Flux density	1,8 T
BI factor	9,5 N/A

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 1 - 7 kHz



Note: On axis frequency response measured coupled to 50°x 50° horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	165 mm	6,5 in
Depth	97 mm	3,82 in
Mounting	Four M6 threaded holes, 90° apart on 101,6 mm (4 in) diameter circle	

Net weight	5,8 kg	12,8 lb
Shipping weight	6 kg	13,2 lb

DIMENSION DRAWING

