

KEY FEATURES

- Next generation high performance 1,4" (36 mm) exit compression driver
- Deplocex® Patent Pending Technology for improved thermal disipation, low power compression losses and high power handling
- 2,5" (63,5 mm) Copper Clad Aluminum voice coil with Nomex former
- 200 W program power above 1,2 kHz
- Sensitivity: 109 dB (1W / 1m)
- Exclusive High Temperature Polymer dome and surround desing 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	36 mm	1,4 in
Rated impedance		8 Ω
Minimum impedance		6,3 Ω
D.C. resistance		4,4 Ω
Power capacity ¹	80 W _{AES} above 0,8 kHz	
	100 W _{AES} above 1,2 kHz	
Program power ²	160 W above 0,8 kHz	
	200 W above 1,2 kHz	
Sensitivity ³	109 dB	1W / 1m @ Z _N coupled to TD-385

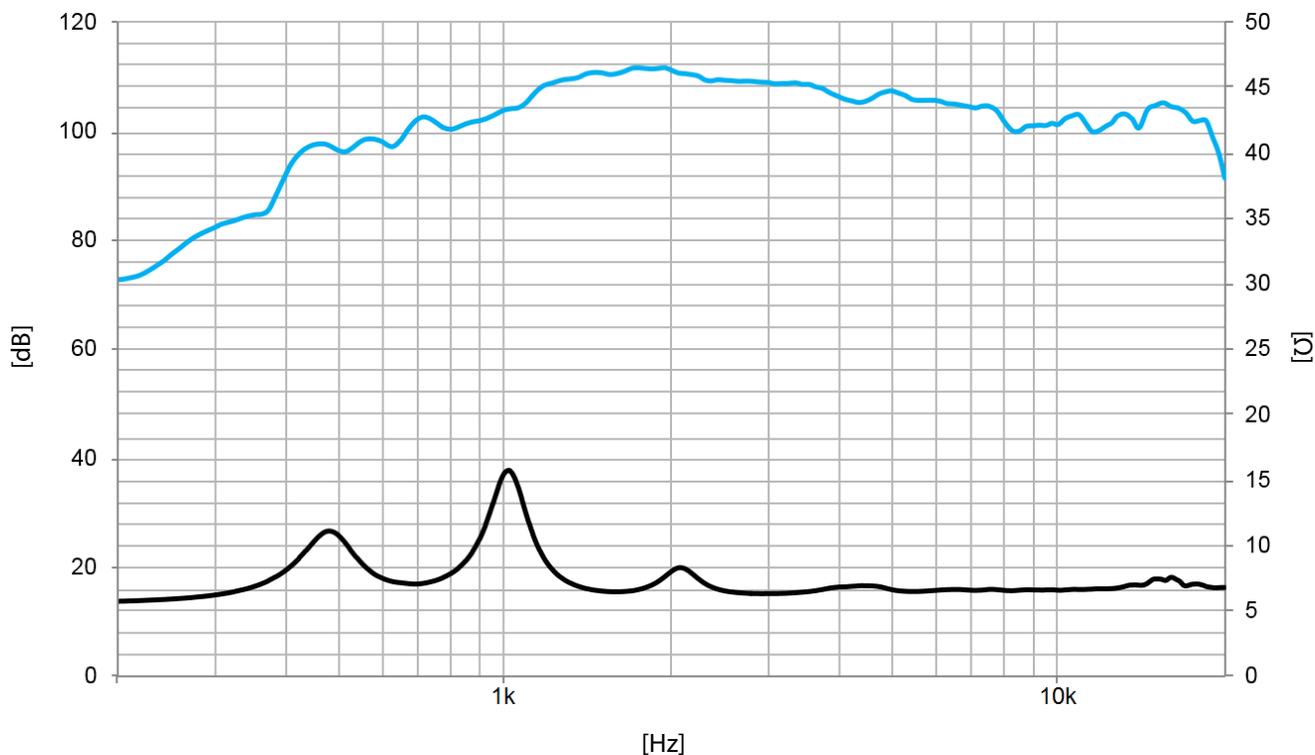
Frequency range	0,6 - 20 kHz	
Recommended crossover	0,8 kHz or higher (12 dB/oct min.)	
Voice coil diameter	63,5 mm	2,5 in
Flux density		1,6 T
BI factor		6,3 N/A

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 TD-385 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall diameter	145 mm	5,71 in
Depth	62,7 mm	2,47 in
Mounting	Four M6 threaded holes, 90° apart on 101,6 mm (4 in) diameter circle	
Net weight	3,5 kg	7,7 lb
Shipping weight	3,7 kg	8,1 lb

DIMENSION DRAWING

