

## KEY FEATURES

- Next generation high performance 1,4" (36 mm) exit compression driver
- Deplocex® Patent Pending Technology for improved thermal dissipation, 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: 108,5 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 high grade neodymium magnetic circuit
- Aluminium cover



## TECHNICAL SPECIFICATIONS

<b>Throat diameter</b>	36 mm	1,4 in
<b>Rated impedance</b>		8 $\Omega$
<b>Minimum impedance</b>		6,5 $\Omega$
<b>D.C. resistance</b>		4,4 $\Omega$
<b>Power capacity</b> <sup>1</sup>	80 W <sub>AES</sub> above 0,8 kHz	
	100 W <sub>AES</sub> above 1,2 kHz	
<b>Program power</b> <sup>2</sup>	160 W above 0,8 kHz	
	200 W above 1,2 kHz	
<b>Sensitivity</b> <sup>3</sup>	108,5 dB	1W / 1m @ Z <sub>N</sub> coupled to TD-385

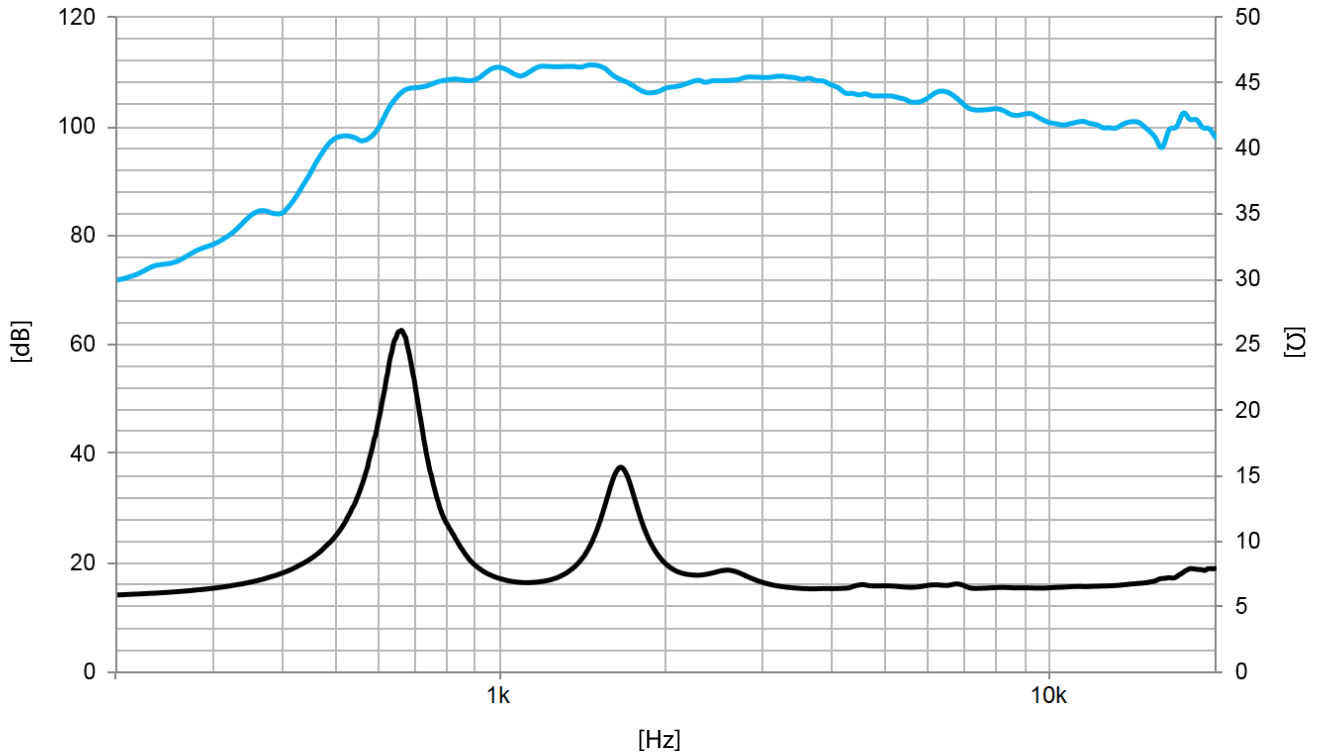
<b>Frequency range</b>	0,6 - 20 kHz	
<b>Recommended crossover</b>	0,8 kHz or higher (12 dB/oct min.)	
<b>Voice coil diameter</b>	63,5 mm	2,5 in
<b>Flux density</b>		2 T
<b>BI factor</b>		8,5 N/A

### Notes:

<sup>1</sup> The power capacity is determined according to AES2-1984 (r2003) standard.

<sup>2</sup> Program power is defined as the transducer's ability to handle normal music program material.

<sup>3</sup> 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	109 mm	4,3 in
Depth	54,7 mm	2,03 in
Mounting	Four M6 threaded holes, 90° apart on 101,6 mm (4 in) diameter circle	
Net weight	1,8 kg	4 lb
Shipping weight	2 kg	4,4 lb

## DIMENSION DRAWING

