

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 high grade neodymium magnetic circuit
- Aluminium cover



TECHNICAL SPECIFICATIONS

| | | |
|-----------------------------|------------------------------------|--------------------------|
| Throat diameter | 50,8 mm | 2 in |
| Rated impedance | | 8 Ω |
| Minimum impedance | | 5,7 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 |

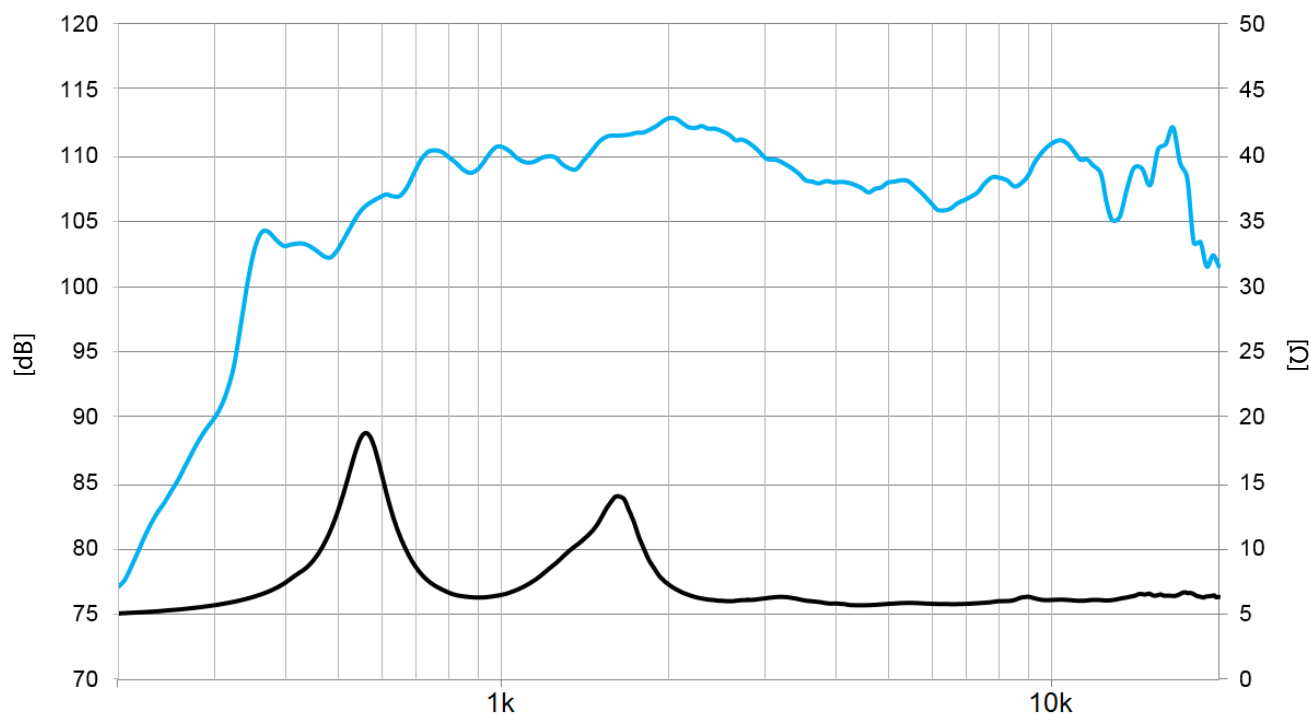
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|-----------------------|---------------------------------------|
| Frequency range | 0,5 - 18 kHz |
| Recommended crossover | 0,8 kHz or higher (12 dB/oct min.) |
| Voice coil diameter | 76,2 mm |
| Flux density | 3 in |
| BI factor | 2 T |
| | 10 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 | 112 mm | 4,4 in |
| Depth | 78 mm | 3 in |
| Mounting | Four M6 threaded holes, 90° apart on 101,6 mm (4 in) diameter circle | |

| | | |
|-----------------|--------|--------|
| Net weight | 2 kg | 4,4 lb |
| Shipping weight | 2,2 kg | 4,8 lb |

DIMENSION DRAWING

