

KEY FEATURES

- Next generation high performance 1" (25,4 mm) exit compression driver
- Deplocex® Patent Pending Technology for improved thermal dissipation, low power compression losses and high power handling
- 1,1" (28 mm) Copper Clad Aluminum voice coil
- 80 W program power above 2 kHz
- Sensitivity: 108 dB (1W / 1m)
- VPEQ® Patent Pending Technology for linear frequency response
- Exclusive High Temperature Polymer annular ring 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
- F.E.M. optimized ceramic magnetic circuit



TECHNICAL SPECIFICATIONS

| | | |
|-----------------------------------|---------------------------------|-----------------------------------------------|
| Throat diameter | 25,4 mm | 1 in |
| Rated impedance | | 8 Ω |
| Minimum impedance | | 7 Ω |
| D.C. resistance | | 6 Ω |
| Power capacity¹ | 40 W _{AES} above 2 kHz | |
| Program power² | 80 W above 2 kHz | |
| Sensitivity³ | 108 dB | 1W / 1m @ Z _N coupled to TD-164 |

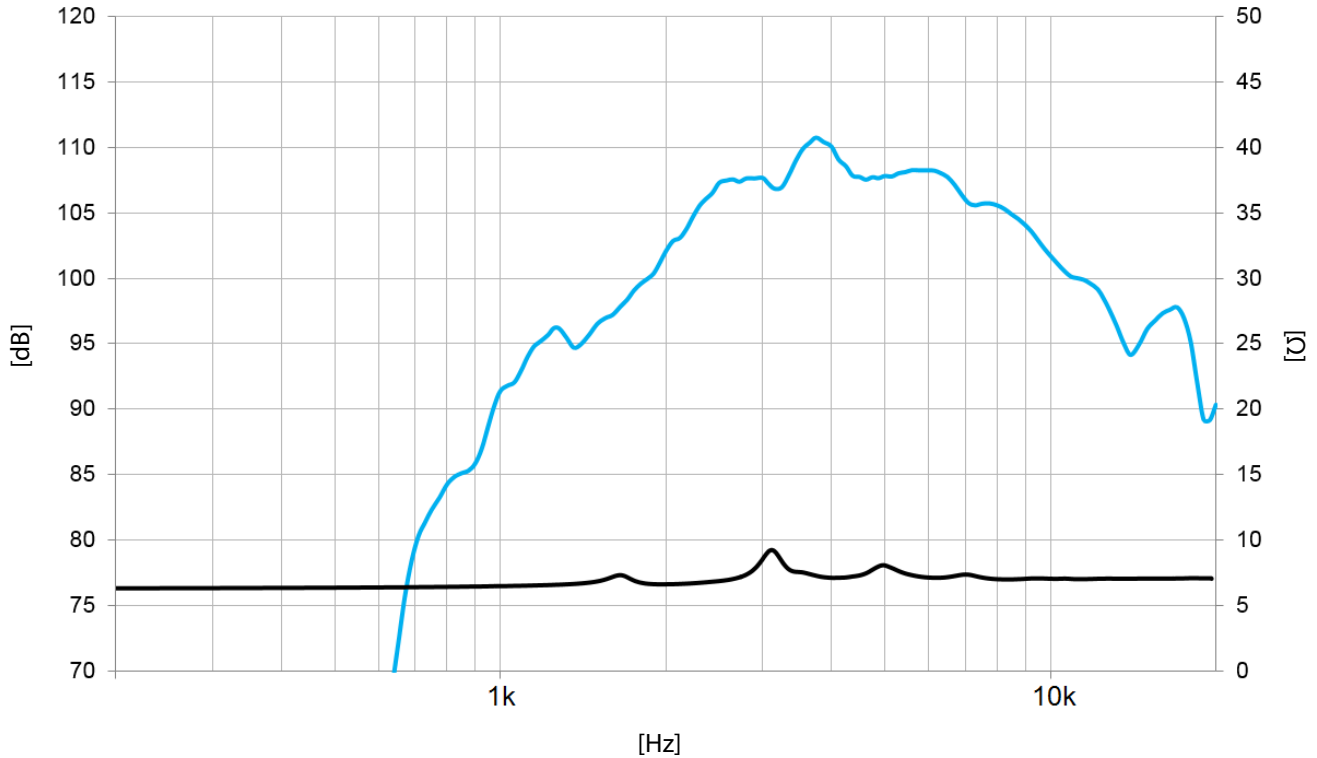
| | | |
|------------------------------|-------|-------------------------------------|
| Frequency range | | 2 - 20 kHz |
| Recommended crossover | | 2 kHz or higher (12 dB/oct min.) |
| Voice coil diameter | 28 mm | 1,1 in |
| Flux density | | 1,4 T |
| BI factor | | 2,3 N/A |

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 2 - 7 kHz



Note: On axis frequency response measured coupled to TD-164 horn in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

| | | |
|-------------------------|---------------------------------------------------------------------------|---------|
| Overall diameter | 90,4 mm | 3,55 in |
| Depth | 55 mm | 2,16 in |
| Mounting | Three M5 threaded holes, 120° apart on 57 mm (2,24 in) diameter circle | |
| | Two M5 threaded holes, 180° apart on 76,2 mm (3 in) diameter circle | |
| Net weight | 0,5 kg | 1,1 lb |
| Shipping weight | 0,8 kg | 1,7 lb |

DIMENSION DRAWING

