

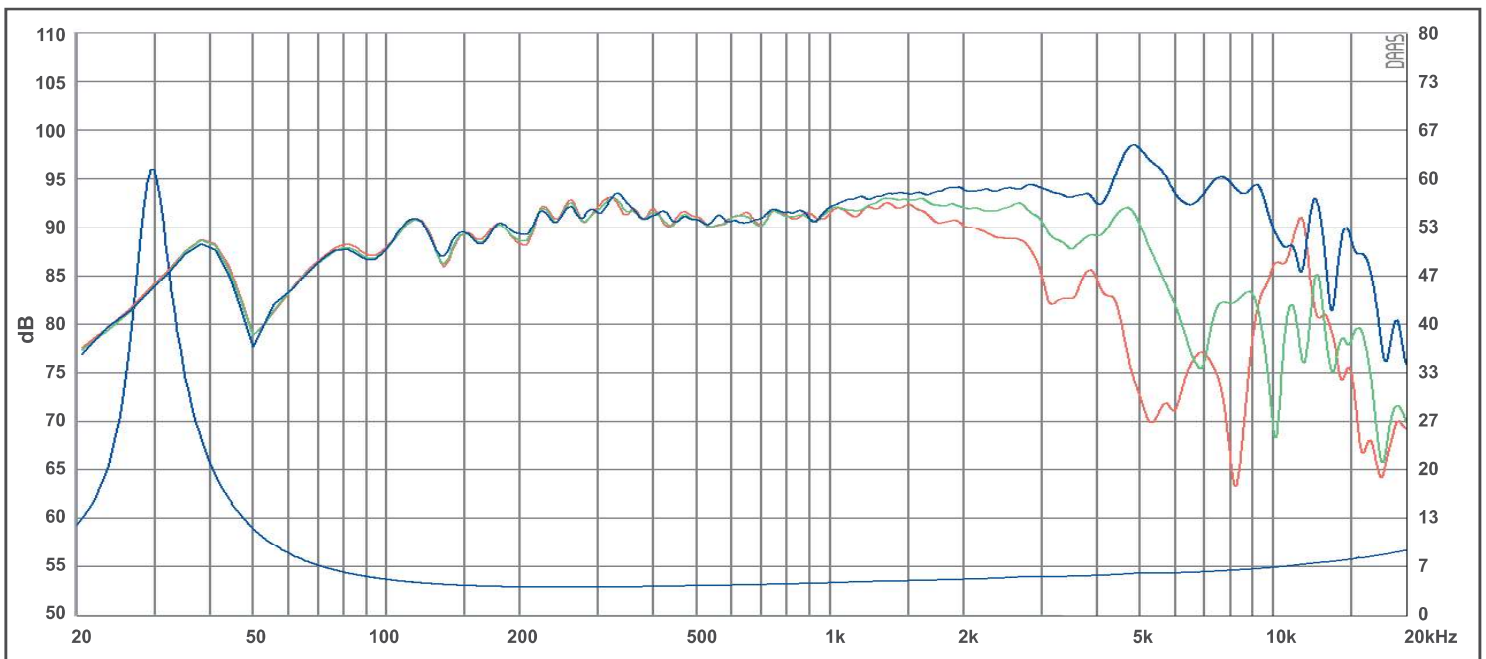
### FEATURES

- Advanced TeXtreme® cone
- Vented aerodynamic cast aluminium chassis
- Soft low damping rubber surround
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece
- Non-conducting fiberglass voice coil former
- Vented pole piece and voice coil
- Light weight CCAW voice coil
- Long life silver lead wires

### Specs :

|                           |                     |                            |           |
|---------------------------|---------------------|----------------------------|-----------|
| Nominal Impedance         | 4 Ω                 | Free air resonance, Fs     | 29 Hz     |
| DC resistance, Re         | 3.4 Ω               | Sensitivity (2.83 V / 1 m) | 90.5 dB   |
| Voice coil inductance, Le | 0.15 mH             | Mechanical Q-factor, Qms   | 5.0       |
| Effective piston area, Sd | 119 cm <sup>2</sup> | Electrical Q-factor, Qes   | 0.29      |
| Voice coil diameter       | 36 mm               | Total Q-factor, Qts        | 0.27      |
| Voice coil height         | 17 mm               | Moving mass incl.air, Mms  | 12.6 g    |
| Air gap height            | 5 mm                | Force factor, Bl           | 5.2 Tm    |
| Linear coil travel (p-p)  | 12 mm               | Equivalent volume, Vas     | 48 liters |
| Magnetic flux density     | 1.17 T              | Compliance, Cms            | 2.39 mm/N |
| Magnet weight (NEO)       | 0.13 kg             | Mechanical loss, Rms       | 0.46 kg/s |
| Net weight                | 1.01 kg             | Rated power handling*      | 60 W      |

\* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Green) : 30° off-axis

— (Red) : 60° off-axis

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