

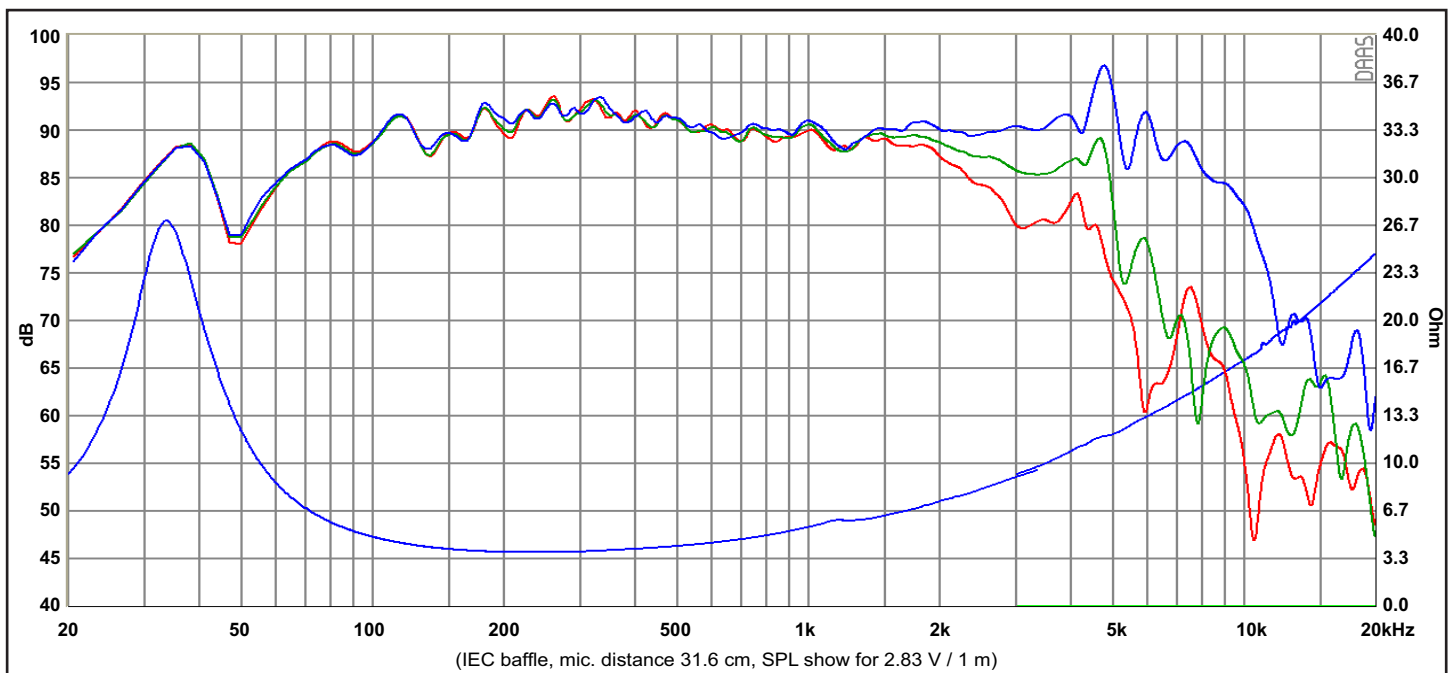
FEATURES

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression
- Non-resonant long life lead wires

Specs :

| | | | |
|---------------------------------------|---------------------|---------------------------------------|-------------|
| Nominal Impedance | 4 Ω | Free air resonance, F _s | 35 Hz |
| DC resistance, R _e | 3.2 Ω | Sensitivity (2.83 V / 1 m) | 89.5 dB |
| Voice coil inductance, L _e | 0.56 mH | Mechanical Q-factor, Q _{ms} | 2.76 |
| Effective piston area, S _d | 124 cm ² | Electrical Q-factor, Q _{es} | 0.39 |
| Voice coil diameter | 25.4 mm | Total Q-factor, Q _{ts} | 0.34 |
| Voice coil height | 14 mm | Moving mass incl.air, M _{ms} | 13.8 g |
| Air gap height | 5 mm | Force factor, B _l | 5.0 Tm |
| Linear coil travel (p-p) | 9 mm | Equivalent volume, V _{as} | 32.7 liters |
| Magnetic flux density | 1.06 T | Compliance, C _{ms} | 1.50 mm/N |
| Magnet weight | 0.36 kg | Mechanical loss, R _{ms} | 1.1 kg/s |
| Net weight | 0.94 kg | Rated power handling* | 40 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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