

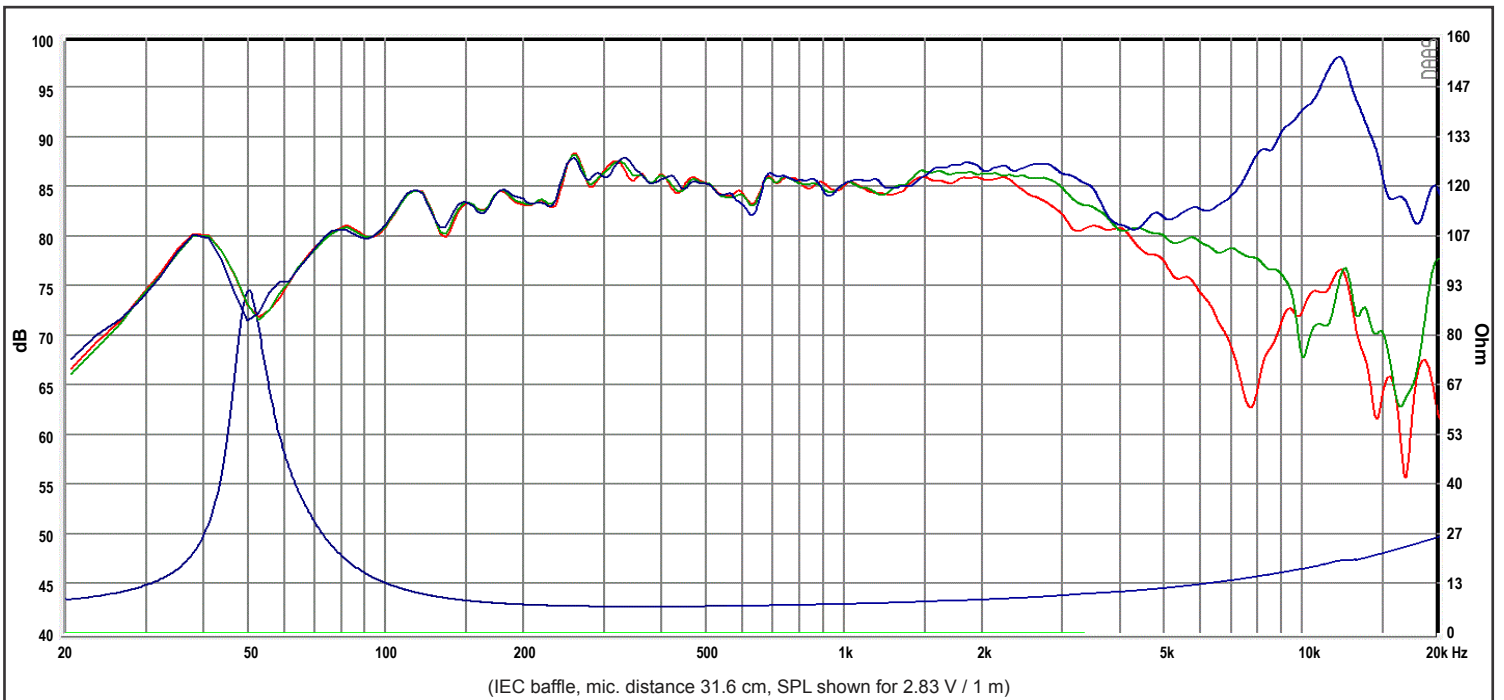
FEATURES

- Vented cast aluminium chassis for optimum strength and low compression
- Ceramic cone
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion.
- Non-conducting fibre glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs :

| | | | |
|---------------------------|--------------------|----------------------------|------------|
| Nominal Impedance | 8 Ω | Free air resonance, Fs | 51 Hz |
| DC resistance, Re | 6.4 Ω | Sensitivity (2.83 V / 1 m) | 85.5 dB |
| Voice coil inductance, Le | 0.34 mH | Mechanical Q-factor, Qms | 4.85 |
| Effective piston area, Sd | 50 cm ² | Electrical Q-factor, Qes | 0.4 |
| Voice coil diameter | 25.4 mm | Total Q-factor, Qts | 0.37 |
| Voice coil height | 15 mm | Moving mass incl.air, Mms | 5.3 g |
| Air gap height | 5 mm | Force factor, Bl | 5.2 Tm |
| Linear coil travel (p-p) | 10 mm | Equivalent volume, Vas | 6.5 liters |
| Magnetic flux density | 1.07 T | Compliance, Cms | 1.84 mm/N |
| Magnet weight | 0.40 kg | Mechanical loss, Rms | 0.35 kg/s |
| Net weight | 0.92 kg | Rated power handling* | 30 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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