

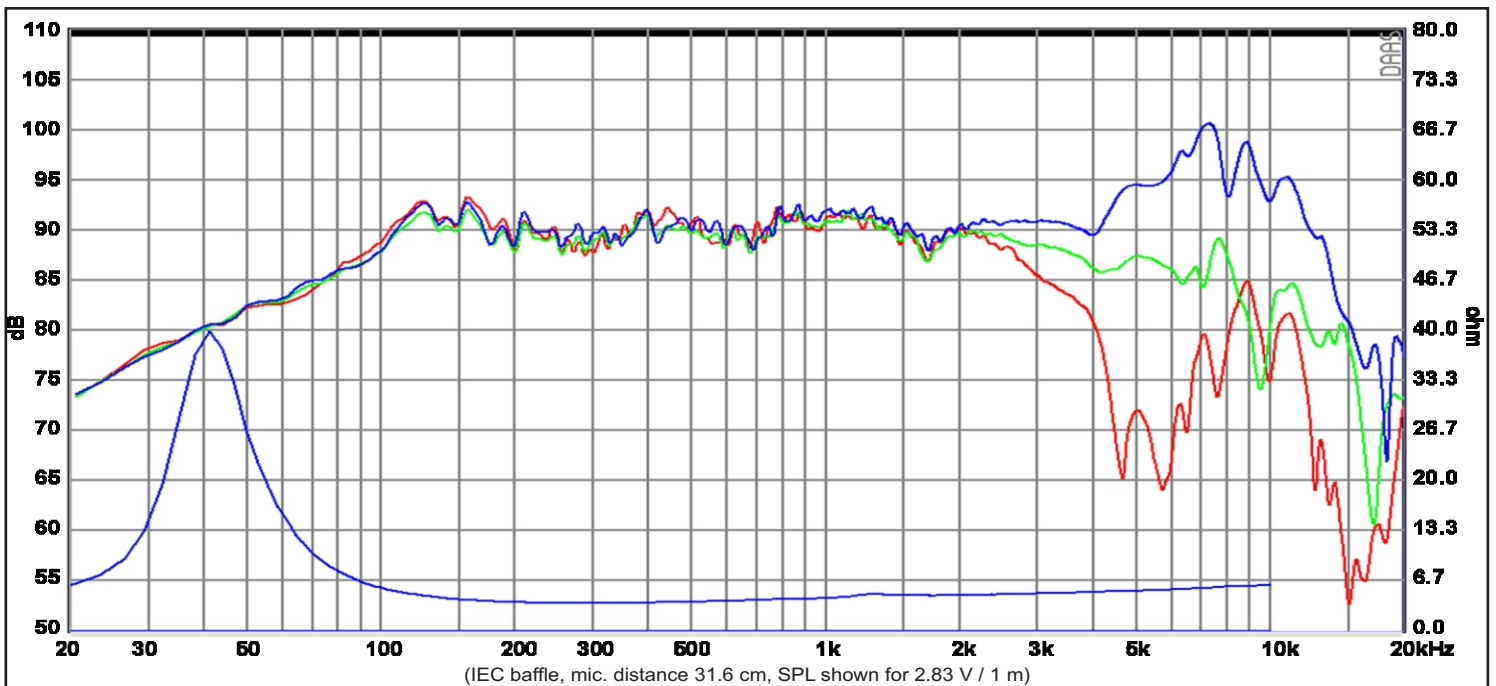
FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Non-conducting fiber glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs :

| | | | |
|---------------------------|--------------------|----------------------------|-------------|
| Nominal Impedance | 4 Ω | Free air resonance, Fs | 41 Hz |
| DC resistance, Re | 3.1 Ω | Sensitivity (2.83 V / 1 m) | 91 dB |
| Voice coil inductance, Le | 0.12 mH | Mechanical Q-factor, Qms | 5.3 |
| Effective piston area, Sd | 82 cm ² | Electrical Q-factor, Qes | 0.31 |
| Voice coil diameter | 30.5 mm | Total Q-factor, Qts | 0.29 |
| Voice coil height | 15 mm | Moving mass incl.air, Mms | 8.6 g |
| Air gap height | 5 mm | Force factor, Bl | 4.7 Tm |
| Linear coil travel (p-p) | 10 mm | Equivalent volume, Vas | 16.7 liters |
| Magnetic flux density | 1.0 T | Compliance, Cms | 1.75 mm/N |
| Magnet weight | 0.54 kg | Mechanical loss, Rms | 0.42 kg/s |
| Net weight | 1.48 kg | Rated power handling* | 50 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