

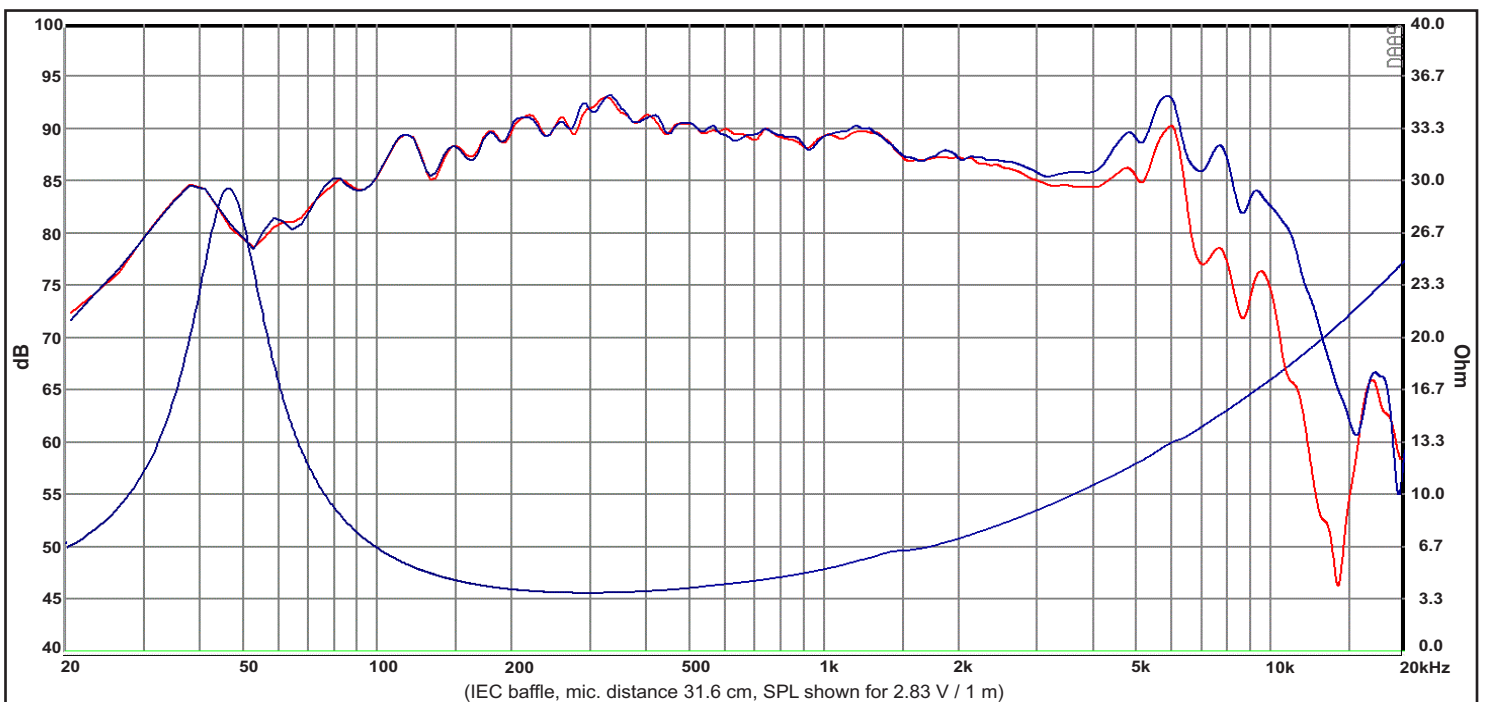
### Specs :

### 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

Nominal Impedance	4 Ω	Free air resonance, F <sub>s</sub>	44 Hz
DC resistance, R <sub>e</sub>	3.2 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, L <sub>e</sub>	0.56 mH	Mechanical Q-factor, Q <sub>ms</sub>	2.6
Effective piston area, S <sub>d</sub>	87 cm <sup>2</sup>	Electrical Q-factor, Q <sub>es</sub>	0.33
Voice coil diameter	25.4 mm	Total Q-factor, Q <sub>ts</sub>	0.29
Voice coil height	14 mm	Moving mass incl.air, M <sub>ms</sub>	10.5 g
Air gap height	5 mm	Force factor, B <sub>l</sub>	5.3 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, V <sub>as</sub>	13.4 liters
Magnetic flux density	1.06 T	Compliance, C <sub>ms</sub>	1.25 mm/N
Magnet weight	0.36 kg	Mechanical loss, R <sub>ms</sub>	1.1 kg/s
Net weight	0.89 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

— (Red) : 20° off-axis