

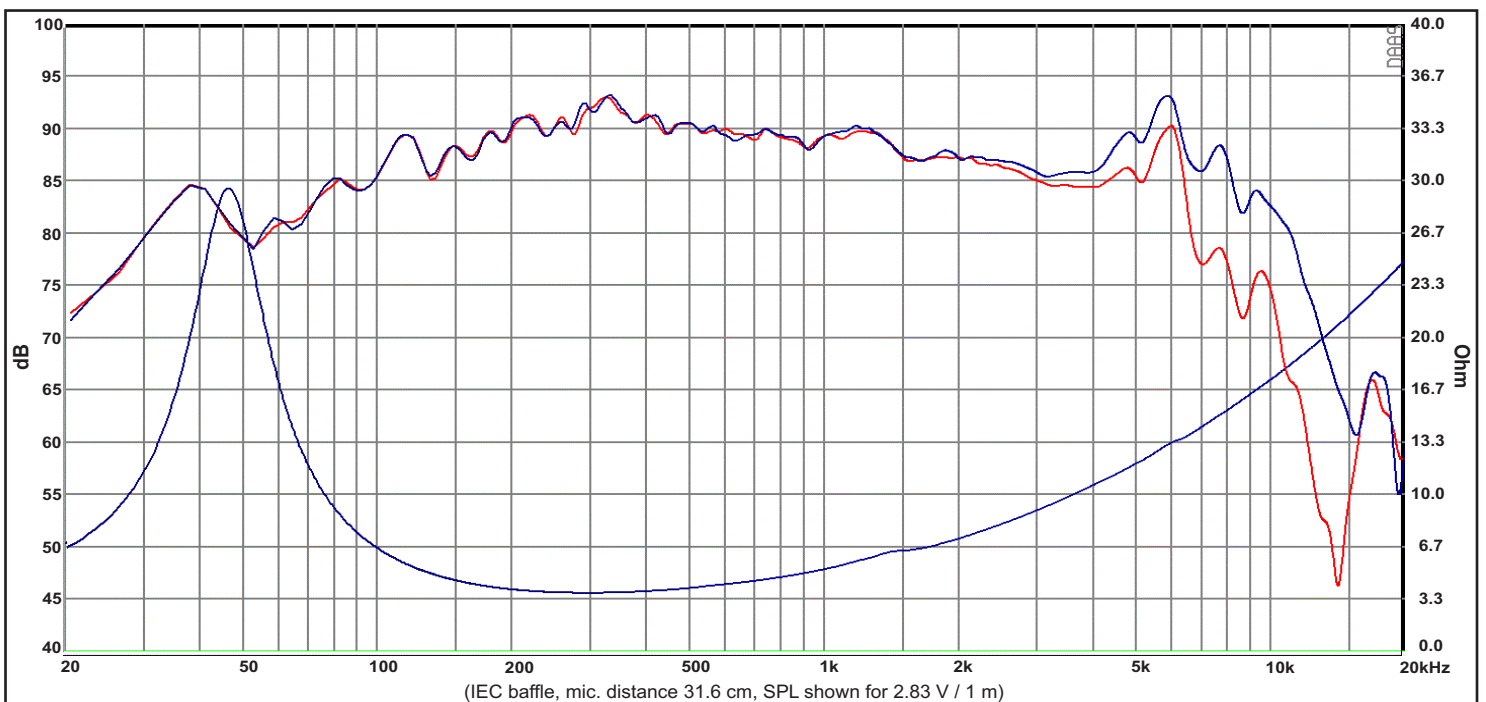
Specs :

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 _s	44 Hz
DC resistance, R _e	3.2 Ω	Sensitivity (2.83 V / 1 m)	89 dB
Voice coil inductance, L _e	0.56 mH	Mechanical Q-factor, Q _{ms}	2.6
Effective piston area, S _d	87 cm ²	Electrical Q-factor, Q _{es}	0.33
Voice coil diameter	25.4 mm	Total Q-factor, Q _{ts}	0.29
Voice coil height	14 mm	Moving mass incl.air, M _{ms}	10.5 g
Air gap height	5 mm	Force factor, B _l	5.3 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, V _{as}	13.4 liters
Magnetic flux density	1.06 T	Compliance, C _{ms}	1.25 mm/N
Magnet weight	0.36 kg	Mechanical loss, R _{ms}	1.1 kg/s
Net weight	0.89 kg	Rated power handling*	40 W

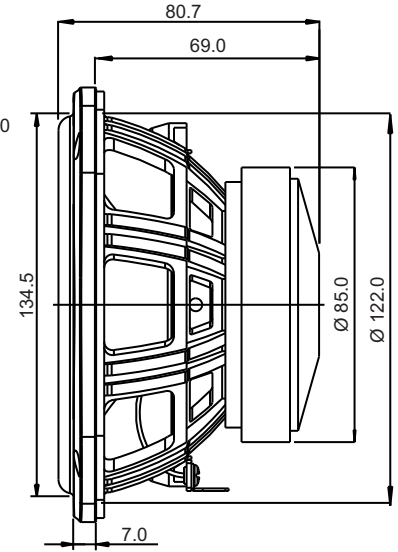
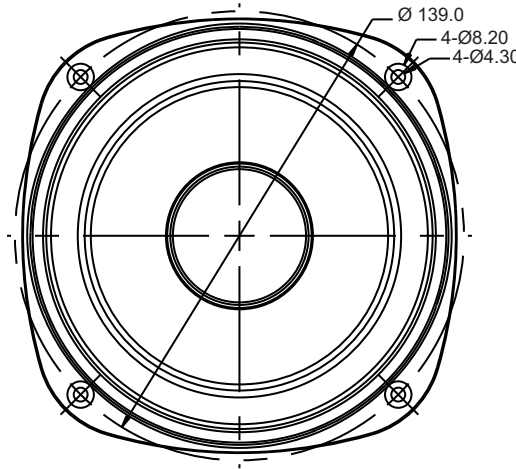
* IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis

— (Red) : 20° off-axis



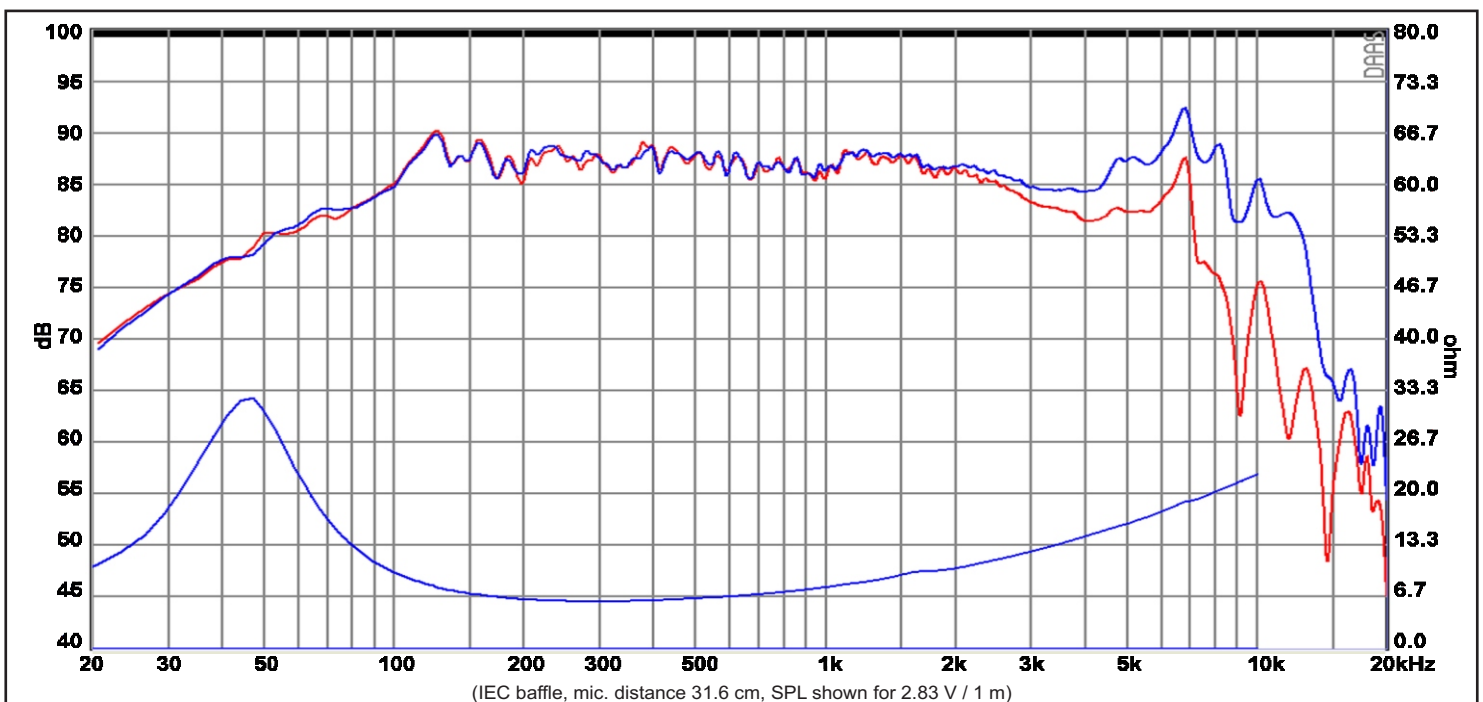
Specs :

Nominal Impedance	8 Ω	Free air resonance, F _s	45 Hz
DC resistance, R _e	5.6 Ω	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, L _e	0.77 mH	Mechanical Q-factor, Q _{ms}	2.2
Effective piston area, S _d	87 cm ²	Electrical Q-factor, Q _{es}	0.39
Voice coil diameter	25.4 mm	Total Q-factor, Q _{ts}	0.33
Voice coil height	14 mm	Moving mass incl.air, M _{ms}	10 g
Air gap height	5 mm	Force factor, B _l	6.2 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, V _{as}	13.4 liters
Magnetic flux density	1.07 T	Compliance, C _{ms}	1.25 mm/N
Magnet weight	0.36 kg	Mechanical loss, R _{ms}	1.4 kg/s
Net weight	0.89 kg	Rated power handling*	40 W

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REV.1 (11.02.2013)