SB ACOUSTICS

Ø207.0±0.2
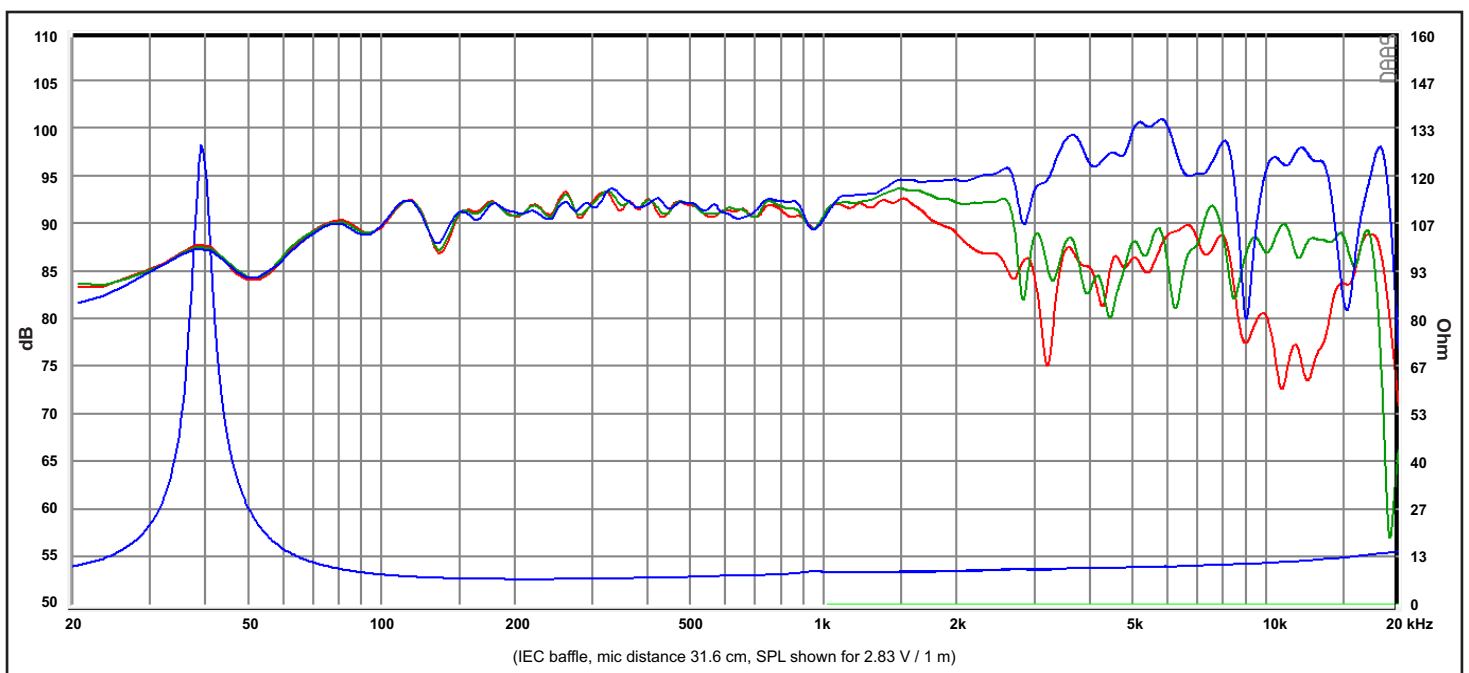Ø4.3 (x8)
Ø8.2 (x8)
4.75
Ø218.0
Ø100.0
Ø187.0
82.5
94.3

FEATURES

- Proprietary cone material with natural fibers made in-house
- Light weight foam surround
- Optimized whizzer cone for smooth high frequency extension
- Phase plug for controlled radiation
- Large spider for improved linearity
- Optimized motor system
- Vented reinforced plastic chassis
- Non-conductive coil former
- Long life lead wires
- Extended copper sleeve on pole piece

Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	39.4 Hz
DC resistance, Re	6.0 Ω	Sensitivity (2.83 V / 1 m)	92 dB
Voice coil inductance, Le	0.22 mH	Mechanical Q-factor, Qms	10.1
Effective piston area, Sd	216 cm^2	Electrical Q-factor, Qes	0.47
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.45
Voice coil height	13.2 mm	Moving mass incl.air, Mms	16.3 g
Air gap height	5 mm	Force factor, Bl	7.15 Tm
Linear coil travel (p-p)	8.2 mm	Equivalent volume, Vas	66.3 liters
Magnetic flux density	1.2 T	Compliance, Cms	1.0 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.4 kg/s
Net weight	1.43 kg	Rated power handling*	40 W

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

(IEC baffle, mic distance 31.6 cm, SPL shown for 2.83 V / 1 m)

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Response Curve :
—— (Blue) : on axis
----- (Green) : 30° off-axis
----- (Red) : 60° off-axis