

8" SB20PFCS30-7

Prototype Data

39 Hz

88 dB

4.50

0.77

0.66

19.6 g

5.6 Tm

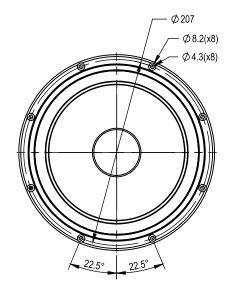
59.5 liters

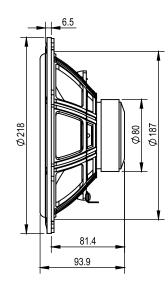
0.85 mm/N

1.07 kg/s

40 W







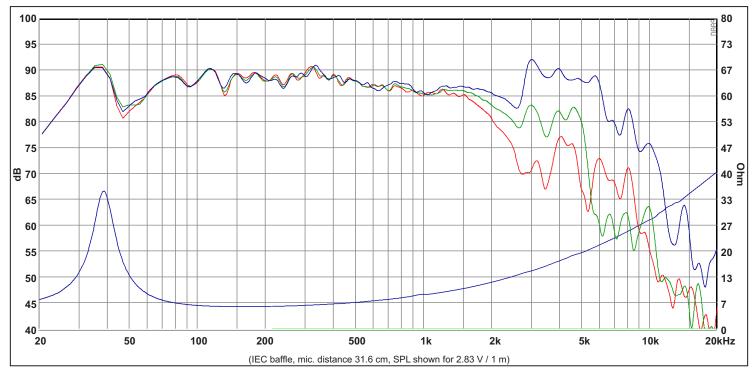
FEATURES

- Proprietary cone material with natural fibers made in-house
- Foam surround for maximum transparency and midrange resolution
- Large spider for improved linearity
- Vented motor system and coil former for low compression
- Vented reinforced plastic chassis
- Non-resonant long-life lead wires
- High Q design intended for sealed enclosures with series capacitor

Specs:

	Nominal Impedance	7 Ω	Free air resonance, Fs
	DC resistance, Re	5.0 Ω	Sensitivity (2.83 V / 1 m)
	Voice coil inductance, Le	0.95 mH	Mechanical Q-factor, Qms
	Effective piston area, Sd	222 cm^2	Electrical Q-factor, Qes
	Voice coil diameter	30.5 mm	Total Q-factor, Qts
	Voice coil height	16 mm	Moving mass incl.air, Mms
	Air gap height	5 mm	Force factor, BI
	Linear coil travel (p-p)	11 mm	Equivalent volume, Vas
	Magnetic flux density	0.91 T	Compliance, Cms
	Magnet weight	0.36 kg	Mechanical loss, Rms
	Net weight	0.96 kg	Rated power handling*

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



- (Red): 60° off-axis

Response Curve : ---- (Blue) : on axis

—— (Green) : 30° off-axis

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