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SB Acoustics SB10PGC21-4 3" Full Range





Price: **\$16.50**

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Manufacturer: SB Acoustics

Product ID : SB10PGC21-4

Weight: 0.90 lbs

Manufacturer: SB Acoustics

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SB Acoustics SB10PGC21-4 3" Full Range, Fiberglass Cone

- Low damping surround and non-conductive voice coil former to ensure good dynamics and transparent sound character with fine detail
- Vented voice coil for heat exchange and reduced compression
- Light weight CCAW voice coil
- Optimized fiber glass cone for smooth response
- Compact square chassis for versatile integration

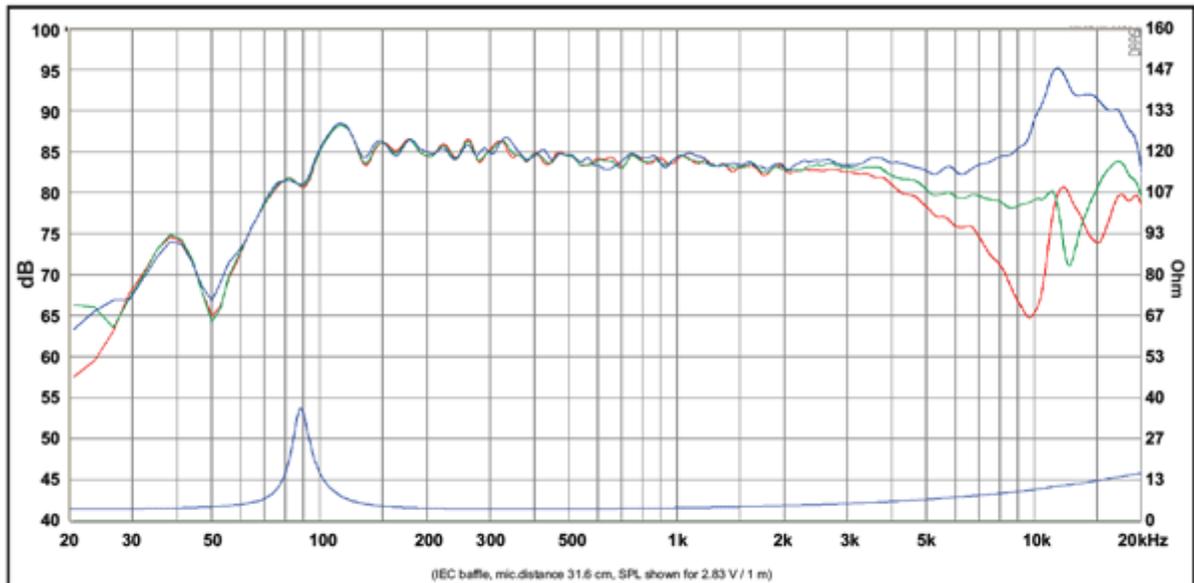
Suggested Enclosure

- 1.5 liters sealed and stuffed for F3 of 99 Hz
- 2 liters sealed and stuffed for F3 of 97 Hz
- 3 liters sealed and stuffed for F3 of 94 Hz

Specs :

Nominal Impedance	4 Ω	Free air resonance, Fs	89 Hz
DC resistance, Re	3.4 Ω	Sensitivity (2.83 V / 1 m)	84 dB
Voice coil inductance, Le	0.15 mH	Recommended Frequency Range	90-20000 Hz
Effective piston area, Sd	27 cm ²	Mechanical Q-factor, Qms	11.2
Voice coil diameter	20.4 mm	Electrical Q-factor, Qes	1.01
Voice coil height	7.5 mm	Total Q-factor, Qts	0.92
Air gap height	3 mm	Moving mass incl.air, Mms	2.8 g
Linear coil travel (p-p)	4.5 mm	Force factor, Bl	2.3 Tm
Magnetic flux density	0.8 T	Equivalent volume, Vas	1.2 liters
Magnet weight	0.09 kg	Compliance, Cms	1.14 mm/N
Net weight	0.24 kg	Mechanical loss, Rms	0.14 kg/s
		Rated power handling*	20 W

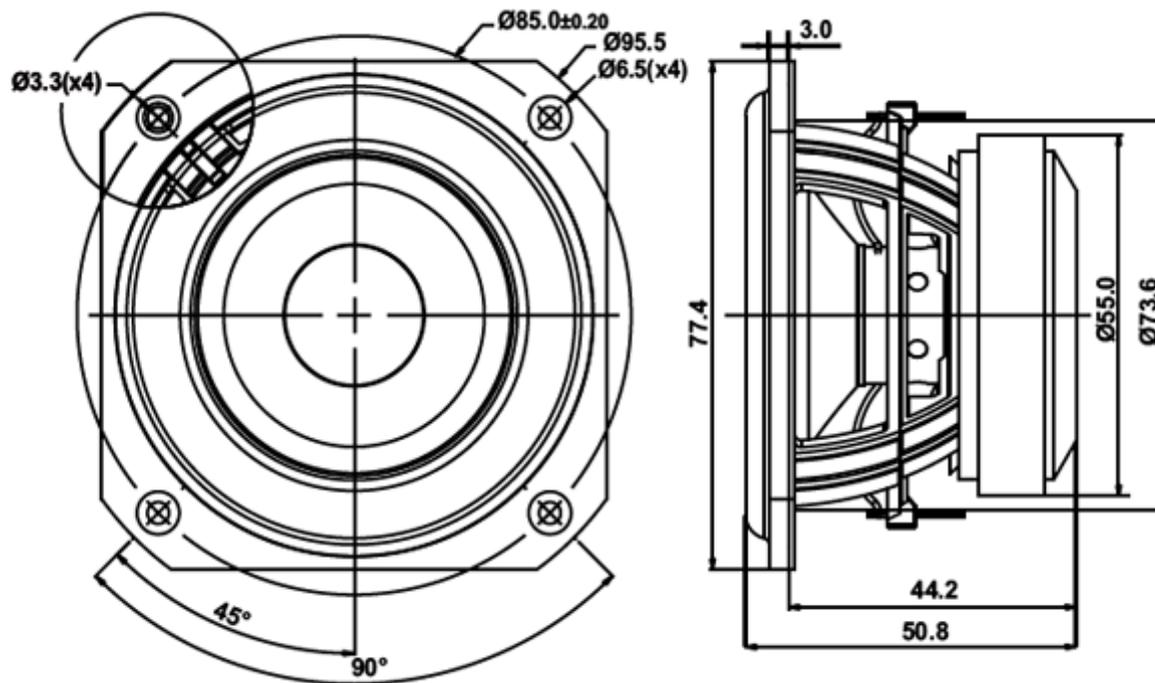
*IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct, T/S parameters measured on drive units that are broken in.



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

REV.1 (19.04.2016)

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



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