

[Home](#) > [Speaker Drivers](#) > [Full Range Speaker Drivers](#) > [Approx 3" Fullrange](#)



(0)

SB Acoustics SB10PGC21-4 3" Full Range





Price: **\$16.50**

 Like 0

[Tweet](#)

 Save

Buy 10 - 100 and get an additional 10 % off

1

[Add to Cart](#)

Manufacturer: SB Acoustics

Product ID : SB10PGC21-4

Weight: 0.90 lbs

Manufacturer: SB Acoustics

[E-mail to a friend](#)



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

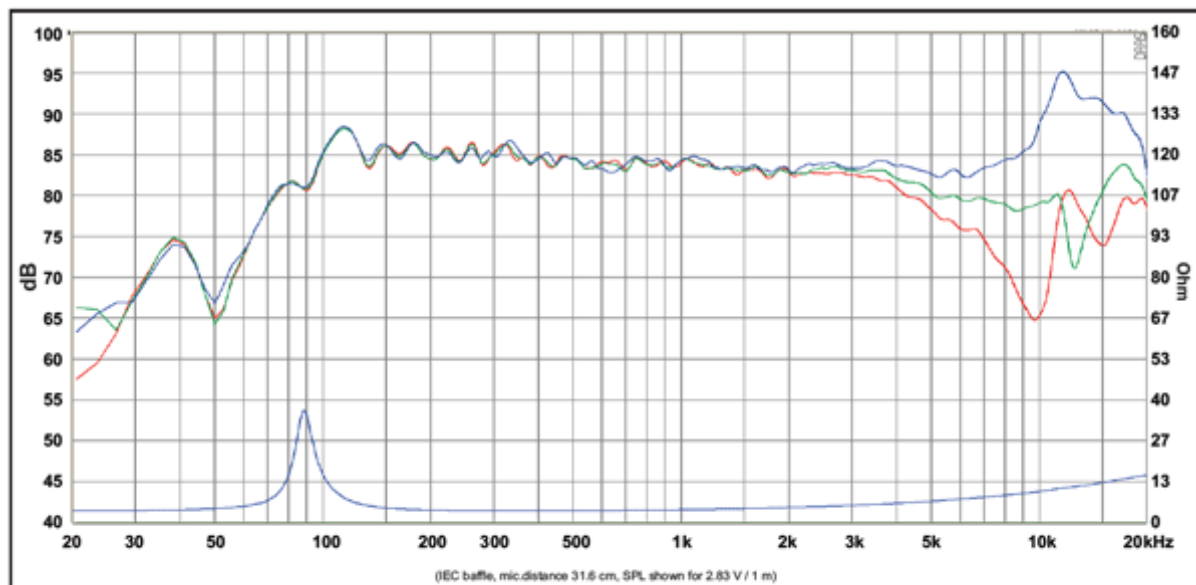
Suggested Enclosure

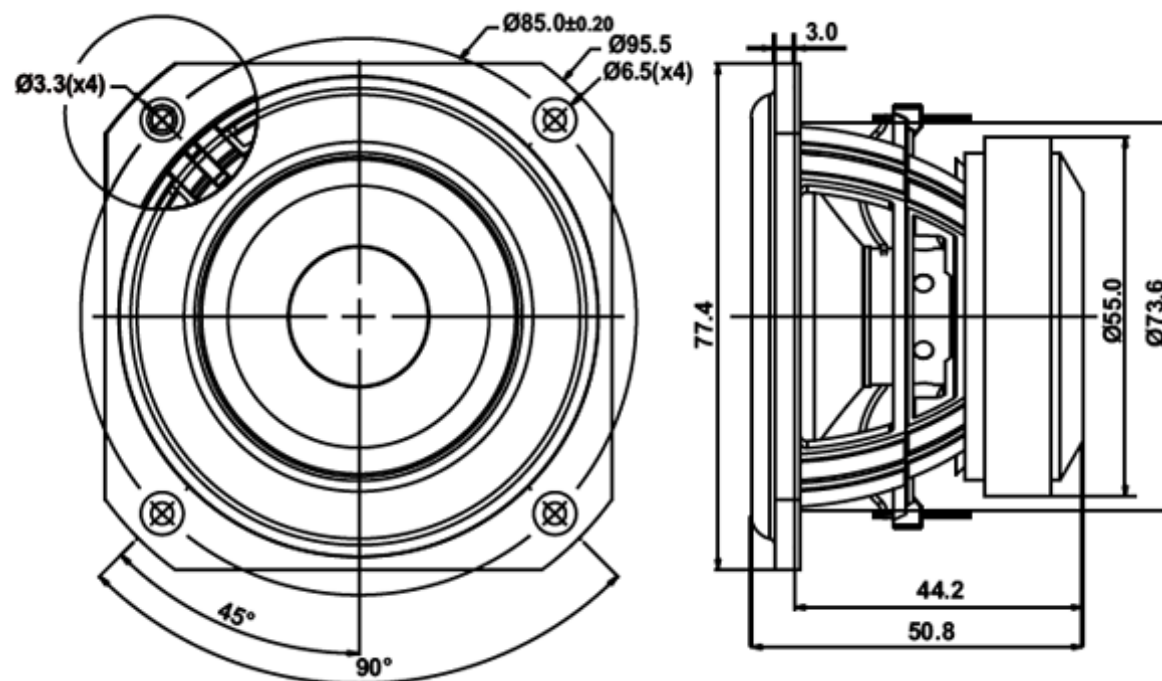
- 1.5 liters sealed and stuffed for F3 of 99 Hz
- 2 liters sealed and stuffed for F3 of 97 Hz
- 3 liters sealed and stuffed for F3 of 94 Hz

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.





About

Contact Us

[About Us](#)

[Store FAQ](#)

[Amazon.com](#)

[Sitemap](#)

Search

[Filtered Search](#)

[Brands](#)

[Parts Index](#)

Policies

[Shipping](#)

[Returns](#)

[Payments](#)

[Privacy](#)

[Security](#)

Social

[Facebook](#)

[Yelp!](#)

[Loudspeaker Forum](#)

Resources

[Speaker Builder Links](#)

[Fostex Enclosures](#)

[Speaker Calcs](#)

[Madisound PDF Library](#)

[Crossover Design Library](#)

Looking for fast easy answers or need help accessing our website? Call (608) 831-3433

MON - FRI 9 - 5 CST