

SubSeries 100 Compact Powered Subwoofer

Mighty Small, Mighty Powerful!



Don't be fooled by its cute looks and tiny proportions—the SubSeries 100 Compact Powered Subwoofer may be small, but it's got plenty of might. Ideally suited for bringing full range sound to smaller rooms and to complement smaller speakers, this powered wonder is a plug 'n play solution that completes any home theatre, desktop audio, or game station audio system. Unlike typical desktop products, the SubSeries 100 is thoroughly engineered by PSB Speakers, one of the most highly reviewed brands of high-end speakers in the world and winner of countless awards in its 40-year history. The SubSeries 100 is solid, powerful and articulate.

Muscle Power

This little box packs a lot of muscle. A specially designed 5 ¼" woofer is computer optimized to get the best bass extension and dynamic range without distortion. An innovative filter pole shifting technique is used to squeeze the maximum deep bass from the specially engineered drive unit. The enclosure is extremely rugged and resonance-free assuring that only the desired bass frequencies are radiated into the room for clean articulate bass response. The efficient and cool running 50W (continuous) Class D amplifier is capable of 100W dynamic peak power and carefully matched to the driver. By matching the amplifier to the driver characteristics a synergy is achieved that boosts the level of performance far beyond what could be achieved otherwise.

Fully Loaded

The SubSeries 100 is a fully featured product, giving nothing away to its acclaimed big brothers in the PSB subwoofer family. Along with adjustable volume, there are controls for setting the crossover frequency and inverting the phase to facilitate a perfect and seamless integration with the full range or satellite speakers with which the SubSeries 100 is partnered. There are even special markings that indicate the optimal settings when used with the PSB Alpha PS1 Powered Speaker, a combination that creates an incredible micro-sized full range system.



Features

- 100 Watts Dynamic Peak Power
- 135mm Long Throw Woofer
- Variable Crossover Frequency 50Hz – 150Hz
- Phase Switch 0° - 180°
- 2 x RCA L (LFE) / R inputs
- <0.5 Watts Standby Power Consumption
- Auto On/ Off (Standby)

Flexing Our Muscles

The SubSeries 100 is at home in a variety of audio applications thanks to its full features. Whether used with our small powered Alpha PS1 speakers or partnered with our PSB Imagine W3 On-Wall sound bar in a home theatre system, the SubSeries 100 adds powerful and articulate bass, creating a solid foundation for movies or musical enjoyment. Need more bass power, but still don't have space for a big subwoofer? Add a second SubSeries 100 to double the power. Using two smaller subwoofers is often better than one large subwoofer, since this configuration offers smoother, more even response in most rooms. Line level inputs accept both stereo preamp outputs and the mono LFE channel output from an AV Receiver.

The PSB SubSeries 100 Compact Power Subwoofer brings so much in so little a subwoofer. It's an all-new "smaller" dimension to high performance audio!



SubSeries 100 Compact Powered Subwoofer

FREQUENCY RESPONSE	(Anechoic Chamber)
On Axis @ 0° ±3dB	39Hz - 150Hz
LF Cutoff -10dB	35Hz
AMPLIFIER POWER	(Internal Amplifier)
Continuous	50W
Dynamic	50W
Dynamic Peak	100W
Type	Class D
ACOUSTIC DESIGN	
Woofer (Nominal)	5 1/4" (135mm)
35Hz	Polypropylene Cone Elliptical Surround
Crossover	Variable 50Hz - 150Hz
Internal Volume	0.08 ft ³ (2.2 litres)
Design Type	Sealed
SIZE (W x H x D)	
Gross Dimensions including knobs and speaker terminals	6 3/8 x 6 3/8 x 7 7/8" (162 x 162 x 199mm)
WEIGHT	
Net	6.05lb (2.75kg)/each
Shipping	7.6lb (3.46kg)/each
FINISH	High Gloss Black 4 Silicone Rubber Feet
FEATURES	Amplifier Panel Volume Control Variable Frequency Phase Switch 0°-180° 2 x RCA L(LFE) / R inputs Auto On/Off (Standby) <0.5W Standby Power Consumption USB Power Only Socket 5V/500mA NA and EU cords supplied 100V - 240V, 50/60 Hz

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