

SubSeries 250 Powered Subwoofer



The new SubSeries 250 Subwoofer offers extensive musicality and high-powered bass impact. The “green” and powerful Class D discrete MOSFET amplifier uses less energy to produce more power while reducing standby power to an industry low. Its “smart bass” limiting circuitry prevents the woofer and amplifier from being overdriven with any input level. The SubSeries 250 features trickle down fit and finish from the SubSeries 450. Its deceptively compact sealed cube design, housed in a beautifully finished high gloss black cabinet, makes for easy placement in the home. Capable of 200 watts of continuous power and dynamic peaks of 600 watts, this is one potent sub!

About Subwoofers

All speakers play an important role in your home theatre system, but the performance of your subwoofer can greatly affect the overall performance of your system. Think of a subwoofer as a vital component to your system, adding excitement to your music or theatre experience and understanding that not all subwoofers are created equal. With our audiophile heritage here at PSB Speakers, our engineers place a particular emphasis on the overall musicality of our subwoofers. Distinct attention is given to their ability to seamlessly match our high-quality speakers under the most demanding music and film score passages. Equally important is the subwoofer's ability to sustain powerful lower frequencies for extended periods of time. PSB Speakers offers a full range of subwoofers to meet the needs of our discerning customers.

- Finish: High Gloss Black
- 200W Continuous, 300W Dynamic Peak Power
- Class D, Discrete MOSFET
- 10” Woofer, polypropylene cone
- Sealed Cabinet
- Auto On/Off, Standby Bypass switch
- Rear mounted Volume, Crossover and Phase Controls
- Low Level Inputs/Low Level Outputs with 80Hz High Pass
- High Level Inputs/Outputs (Full Range)
- LFE Input/Output
- <0.5W Standby Power Consumption
- USB Power jack for RT100 wireless accessory
- Vibration absorbing feet
- Gross Dimensions:
13 5/8” x 13 3/8” x 13 5/8” (WxHxD)
(345 x 340 x 345mm)

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FREQUENCY RANGE

On Axis @ 0° ± 3dB	25-150Hz
LF Cutoff -10dB	20Hz

INPUT IMPEDANCE

Low Level	9k Ohms
High Level	400 Ohms

AMPLIFIER POWER

Continuous	200W
Dynamic Peak	300W
Design	Class D
LED Indicator	RED > STANDBY, GREEN > ON

ACOUSTIC DESIGN

Woofer	10" (254mm) Polypropylene Cone
Crossover Frequency	Variable 50-350Hz (LFE)
Design Type	Sealed

CONSTRUCTION – SLEEVE ONLY

Front Baffle	MDF
Grille	ABS

SIZE (W x H x D)

Net Dimensions	13.625 x 13.625 x 13.625" (345 x 345 x 345mm)
Gross Dimensions including grille, feet, knobs and terminals	13.625 x 14.75 x 14.375" (345 x 375 x 365mm)
Shipping	19.5 x 19.75 x 19.375" (495 x 500 x 490mm)

WEIGHT

Shipping	42lb (18.8kg)/each
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FINISH

High Gloss Black

FEATURES

Controls	- Volume Control (Amplifier mount) - Variable Crossover Control (Amplifier mount) 180° Phase Control (Amplifier mount) - Standby Control Switch (Amplifier mount)
Connections	- Gold Plated RCA Low/Line Level Stereo Input & Outputs - High Level Inputs & Outputs - Gold-plated 5-way Binding Posts - USB Power Output (5V, 500mA)
Other	- Vibration Absorbing Feet - Selectable Mains Voltage - Detachable 8 foot IEC C17 Mains Power Cord (Both NA & EU power cords supplied) - Auto On/Stand-by
Energy Star Compliance	0.5w STANDBY

NOTES

Fuse is not user accessible

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