

# McIntosh®

## PS2K POWERED SUBWOOFER



- Four x 13" woofers, or drivers, with massive magnets are the heart and soul of the PS2K. They utilize our patented Low Distortion High Performance (LD/HP®) Magnetic Circuit Design, which significantly reduces distortion while increasing the driver's power handling and efficiency.
- Feel the passion in your favorite songs and movies as the PS2K's four woofers, each driven by a dedicated 500 Watt Class D amplifier, unite to unleash a total power output of up to 2,000 Watts. The amplifiers are meticulously calibrated to minimize distortion and produce clear, tight bass with astonishingly low distortion in even the most expansive listening spaces.
- The woofers are stacked atop the amplifier module, which features a power output meter that shows the total output of the PS2K. The enclosure baffle is nearly 1-1/2" (3.8cm) thick to ensure ultimate rigidity and low vibration, and has a sealed box design to eliminate any potential port noises.
- Adjustable Low Pass and High Pass filters let you set the crossover frequency. Two fully adjustable parametric EQ filters help compensate for unwanted effects caused by the room, furniture, or loudspeaker placement. Finally, Level Control and Phase adjustment knobs allow you to harmoniously blend the PS2K's acoustic output with your existing audio system.
- Incorporates Power Guard® and Sentry Monitor™ technologies.

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**Note:** The PS2K has been tested and certified for indoor use only.

### System Driver Complement

Four 13 inch extra long excursion  
Carbon Fiber Woofers  
(incorporating LD/HP)

**Impedance Nominal**  
8 ohms Nominal

### Power Output

Amplifier: 2 KW  
(Four 500W, one per woofer)  
Maximum Output > 120 dB

### Frequency Response

20Hz - 500Hz with LFE  
20Hz - 100Hz without LFE

### Filter Frequencies

High Pass: 40 Hz - 100 Hz  
Low Pass: 40 Hz - 100 Hz  
Phase: Continuously Variable  
Parametric: Two band 30 Hz - 100  
Hz, variable band-width and level  
+/- 8 dB

### Input sensitivity (Rated Output)

500mV unbalanced (0.5V)  
1V Balanced)

### THD

Amplifier: 0.05%  
Preamplifier (Rear Panel Outputs):  
0.005%

### Voltage Gain

Amplifier: 31dB  
Preamplifier: 10dB

### Signal to Noise ratio

(A-weighted)

Amp: 115dB  
Preamp: 100dB

### Input Impedance

20,000 Ohms Balanced  
10,000 Ohms Unbalanced

### Maximum Input Signal

4.5V Unbalanced  
9V Balanced

### Power Control In

5-20 VDC Trigger

### Power Requirements

120 Volts, 50/60Hz at 6.0 amps  
240 Volts, 50/60Hz at 3.0 amps

### Enclosure Finish

Highly polished Piano Grade Black

### Metal Finish

Anodized Aluminum Base,  
High Durable Powder Coated  
Plate Surfaces

### Unit Dimensions (W x H x D)

Width is 19 1/4 inches (48.9cm)  
Height is 22 1/2 inches (57.2cm)  
Depth is 78 5/8 inches (199.7cm)  
Base is 25 5/16 inches by  
28 7/16 inches

### Weight

458 pounds (207.7 kg) net  
932 pounds (422.7 kg) in  
shipping carton

### Shipping Carton Dimensions

Width is 36 inches (91.4cm)  
Depth is 54 inches (137.2cm)  
Height is 89 inches (226.1cm)

### Learn more

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