

PS 1K

POWERED SUBWOOFER

McIntosh
The Compendium



CABINET: Highly polished Piano Grade black finish with carbon fiber trim. Anodized aluminum base. Highly Durable Powder Coated Plate Surfaces.

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FRONT PANEL: LED/fiber-optic illuminated green nomenclature. Illuminated **POWER OUTPUT** meter (linear **WATTS** or **DECIBELS**). **POWER GUARD** indicator. Standby indicator.



BACK PANEL: Bus bars connecting woofers to amplifiers: **WOOFER 1 - and +**, **WOOFER 2 - and +**. Low Pass FILTER control (Hz): 40 to 100. PHASE control: 0° to 180°. LEVEL control: **MINIMUM** to **MAXIMUM**.

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BACK PANEL (Continued): PARAMETRIC EQUALIZERS: P1: LEVEL (dB): -8 to +8; BANDWIDTH: WIDE to NARROW; FREQUENCY: 30Hz to 100 Hz, P2: LEVEL (dB): -8 to +8; BANDWIDTH: WIDE to NARROW; FREQUENCY: 30Hz to 100 Hz. METER switch: ON/REMOTE or OFF. POWER switch: ON or OFF/Remote. LOGO switch: ON or OFF. AUTO ON/OFF switch: ENABLED or DISABLE. ⚡ High Pass FILTER control: 40Hz to 100Hz. STEREO INPUTS: R BALANCED, L BALANCED. STEREO OUTPUTS: R BALANCED, L BALANCED. MONO INPUT: UNBALANCED, BALANCED. MONO OUTPUT: UNBALANCED, BALANCED. TYPE switch: LFE or SUB. CIRCUIT BREAKER. ⚡ POWER CONTROL jacks: IN or OUT. Power cord receptacle.

SYSTEM DRIVER COMPLEMENT: Two 13" LD/HP multi-layer carbon fiber cone woofers.

AMPLIFIERS: 2 – 500 Watt Class D Amplifiers – one per woofer.

SPECIFICATIONS: **Impedance:** 8 Ohms Nominal. **Power Output:** 1KW (Two 500W, one per woofer); Maximum Output > 113dB. **Frequency Response:** 20Hz – 500Hz with LFE; 20Hz – 100Hz without LFE. **Filter Frequencies:** High Pass: 40Hz – 100Hz; Low Pass: 40Hz – 100Hz; Phase: Continuously Variable; Parametric: Two band 30Hz – 100Hz, variable bandwidth and level +/- 8dB. **Input Sensitivity:** 500mV Unbalanced, 1V Balanced. **THD:** Amplifier: 0.05%; Preamplifier (rear panel outputs): 0.005%. **Voltage Gain:** Amplifier: 31dB; Preamplifier: 10db. **Signal To Noise Ratio:** Amp: 115dB; Preamp: 100dB. **Input Impedance:** 2,000K Ohms Balanced; 10K Ohms Unbalanced. **Maximum Input Signal:** 4.5V Unbalanced; 9V Balanced. **Power Control In:** 5-20 VDC Trigger.



PS 1K - Sold from November 2024 - Current. S/N: ???1001~?????? (?,?,?? UNITS)

Size: 50-11/16"H, 19-1/4"W and 22-1/2"D. **Weight:** 370 lb. **\$35,000.00**

Base footprint: 25-5/16"W and 28-7/16"D.