

PS 2K

POWERED SUBWOOFER

McIntosh
The Compendium



CABINET: Highly polished Piano Black finish with carbon fiber trim. Anodized aluminum base. High 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.



BACK PANEL: Bus bars connecting amplifiers to woofers: WOOFER 1 IN, WOOFER 2 IN, WOOFER 3 IN, WOOFER 4 IN. ⚡ LEVEL control: MINIMUM to MAXIMUM. PHASE control: 0° to 180°.

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BACK PANEL (Continued): Low Pass FILTER control (Hz): 40 to 120. High Pass FILTER control (Hz): 40 to 120. ⚡ PARAMETRIC FILTERS: P1: FREQUENCY: 0 to 100. BANDWIDTH: NARROW to WIDE. LEVEL (dB): +8 – 8. P2: FREQUENCY: 0 to 100. BANDWIDTH: NARROW to WIDE. LEVEL (dB): +8 – 8. METER switch: ON/REMOTE or OFF. POWER switch: ON or OFF/REMOTE. LOGO switch: ON or OFF. AUTO ON/OFF switch: ENABLED or DISABLED. ⚡ STEREO INPUTS: BALANCED R, UNBALANCED R; BALANCED L, UNBALANCED L. SUBWOOFER INPUTS: BALANCED, UNBALANCED; TYPE switch: LFE or SUB. CIRCUIT BREAKER. ⚡ STEREO OUTPUTS: BALANCED R, UNBALANCED R; BALANCED L, UNBALANCED L. SUBWOOFER OUTPUTS: BALANCED, UNBALANCED. POWER CONTROL jacks: IN and OUT. Power cord receptacle.

DRIVERS: Four 13" LD/HP multi-layer carbon fiber cone woofers.

AMPLIFIERS: 4 – 500 Watt Class D Amplifiers – one per woofer.

SPECIFICATIONS: **Nominal Impedance:** 8 Ohms. **Filter Frequencies:** High Pass: 40Hz – 120Hz; Low Pass: 40Hz – 120Hz; Phase: Continuously Variable; Parametric: Two band 40Hz – 100Hz, variable bandwidth and level +/- 8dB. **Voltage Gain:** Amplifier: 31dB; Preamplifier: 10db. **Input Impedance:** 20K Ohms balanced; 10K Ohms Unbalanced. **Power Output:** 2000 Watts (Four 500W, one per woofer); Maximum Output > 120dB. **Input Sensitivity:** 1V Balanced; 500mV Unbalanced (0.5V). **Level Control:** Continuous variable available on rear panel. **Maximum Input Signal:** 9V Balanced; 4.5V Unbalanced. **Frequency Response:** 20Hz – 250Hz (variable). **Total Harmonic Distortion:** Amplifier: 0.07%; Preamplifier (rear panel outputs): 0.005%. **Signal To Noise Ratio:** 93dB.



PS 2K - Sold from 2023 - Current. S/N: ???1001~?????? (?,?,?? UNITS)

Size: 78-5/8"H, 19-1/4"W and 22-1/2"D. **Weight:** 458 lb. **\$50,000.00**

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