

power 2400

mono power amplifier



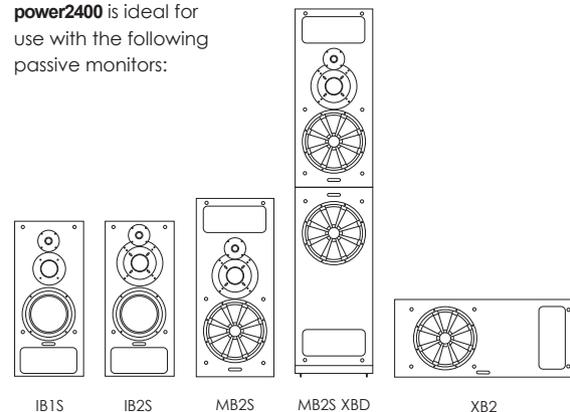
The **power2400** mono block power amplifier offers outstanding audio performance with dependability. Its transparency and astounding levels of resolution make it ideal for critical monitoring applications especially in partnership with any one of the PMC three-way passive monitors.

This British, hand built, 3U rack mount amplifier produces a commanding 1200W into 8 ohms with a flat frequency curve under all loads. Its intelligent single feedback loop circuit senses the loudspeaker's load and adjusts the response accordingly and creates an extremely low output impedance. With this in mind you are not only guaranteed a highly accurate balance but also remarkable dynamics and control over all the monitor's drivers.

Both power supply and amplifier are highly efficient with the amplifier delivering 84% efficiency reducing current usage

and both exhibit extremely low radiated and conducted EMI - perfect for low noise environments. Globetrotting presents no problem as the mains input is switchable from 115V or 230V-240V with the output connections via substantial binding posts and audio input is via a high quality Neutrik, XLR socket.

power2400 is ideal for use with the following passive monitors:



ATL™

Advanced Transmission Line

PMC®
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Specifications

Power output @1%THD	1200W into 8Ω 2400W into 4Ω
THD+N	0.008% at 1kHz, 10W, into 8Ω
THD+N typical	0.013% at 20Hz - 20kHz, 10W into 8Ω
Frequency response	10Hz - 50kHz -3dB
Damping factor	160 (20Hz - 20kHz) ref 8Ω
Input impedance	100kΩ
Voltage gain	34dB
Sensitivity	1.95Vrms for rated output power
Heat dissipation	368BTU per hour at 1/8 th rated power into 8Ω
Dynamic range	119dB relative to rated output power into 8Ω
Mains connection	IEC C20 3 pole - 115v or 230-240v (switchable)
Power consumption	60W - idle
Dimensions	H 133mm x W 482mm x D 470mm
Weight	14.5kg

subject to change without notice