

MUSICAL FIDELITY

X-P200 Power Amplifier

[Print This Page](#)



OVERVIEW

The X-P200 is a high performance power amp in a modest package. Power is 120+120 wpc, distortion is low and all other technical parameters excellent. The X-P200 can also be bridged (very simply) to become a 250 watt monobloc. Used with an X-Pre^{V3} (or bi-amping with an X-150 or X-80) the X-P200 offers true high-end performance at a fair price.

FEATURES & BENEFITS

High power and high current.	Drives almost any loudspeaker with ease and has plenty of dynamic range.
Excellent noise ratio.	Maximum information retrieval.
Easily bridgeable to 250 watt monobloc.	Excellent, easy, no financial loss upgrade path giving improved resolution and dynamic range.
Low feedback circuit.	Beautiful stress free translucent sound.

SPECIFICATIONS

Output

Power, stereo mode 125 Watts, one channel into 8 Ohms

(21dBW)
190 Watts, one channel into 4 Ohms

Power, bridge mode	260 Watts into 8 Ohms (24dBW)
Voltage RMS, stereo mode	31.6 Volts 20Hz to 20kHz, one channel loaded
Voltage peak, stereo mode	44.5 Volts, one channel loaded
Current peak-to-peak, (unlimited)	75 Amps
Damping factor, stereo mode	200
Output devices per channel	4

Line inputs

Total harmonic distortion + noise	< 0.015% 20Hz to 20kHz
Signal / noise ratio	> 107dB 'A'-weighted
Input sensitivity for 125W, 8 Ohms	1Volt
Input impedance	27k Ohms in stereo mode, 220k Ohms bridge mode
Channel separation	> 70dB typical
Frequency response	20Hz to 20kHz, + 0, - 0.1dB

General

Input facilities	"A" 1 pair RCA connectors, selectable from front panel "B" 1 pair RCA connectors, selectable from front panel
Output facilities	2 amplifier channels or 1 channel in bridge mode (switchable from front panel) via 1 pair per channel binding posts. 1 pair RCA loop output sockets
Power requirement	100 / 115 / 230Volts AC 50 / 60Hz (factory pre-set), 600 Watts maximum (bridge mode) into 8 Ohms, 30 Watts idle.
Dimensions	218mm, 8.6 inches wide 98mm, 3.8 inches high (incl. feet) 339mm, 13.4 inches deep (incl. knob and rear terminals)

Weight 6.1 kg, 13.4 lbs unit only, unboxed
7.15 kg, 15.8 lbs in shipping carton

Standard accessories IEC type mains lead (10-Amp type)
