

MUSICAL FIDELITY

X-PRE^{V3} Preamplifier

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OVERVIEW

The X-PRE^{V3} has a similar circuit to the original Nu-Vista preamp but implemented with solid state. It has extraordinary overload margins, low distortion, low noise and wide bandwidth. In every respect (apart from its size) the X-PRE^{V3} qualifies as a true high-end product. It only fails to live up to the high-end ethos in its price, it's not expensive enough for its performance. We think that's great. Beautiful aesthetics, fabulous sound and a fair price. They're playing our tune again!

FEATURES & BENEFITS

Excellent noise ration and overload margins.	Maximum dynamic range and detail retrieval.
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High quality phono stage.	Great analog sound.
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Very low output impedance.	Drives any amplifier easily.
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Sophisticated PCB layout.	Ensures consistently excellent technical performance.
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Low feedback.	Great sound.
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SPECIFICATIONS

Output

Voltage RMS, max. > 31.8 Volts

Impedance < 47 Ohms

Frequency response 10Hz to 40kHz ± 0.5 dB

Line inputs

Total harmonic distortion + noise < 0.005% (1 Volt output, half volume) 20Hz to 20kHz

Signal / noise ratio > 93dB 'A'-weighted
1 Volt RMS output

Input sensitivity for 1 Volt RMS out 208mV

Input impedance 47k Ohms

Gain at maximum volume 13.6dB (4.8 times)

Overload margin 35dB

Channel separation > 88dB typical at 1kHz, half volume

Phono input (moving magnet type)

Frequency response reference IEC RIAA see graph below

Signal / noise ref. 1 Volt RMS output > 70dB ('A'-weighted, at half volume)

Input sensitivity for 1 V RMS output 2mV

Input impedance 47k Ohms

Overload margin 24dB

General

Input facilities 3 pairs RCA line level connectors
1 pair RCA phono input connectors (moving magnet)

Output facilities 1 pair RCA audio outputs controlled by the volume
1 pair RCA tape record fixed line level output

Power requirement 100 / 115 / 230Volts AC 50 / 60Hz, 5 Watts

Dimensions 218mm, 8.6 inches wide
98 mm, 3.9 inches high (including feet)
374mm, 14.7 inches deep (including knob and rear earth terminal)

Weight 5.8 kg, 12.8 lbs unit only, unboxed
7.2 kg, 15.9 lbs in carton

Standard accessories IEC type mains lead (10-Amp type),
Remote control handset (universal type),
2 batteries size LR03 or AAA, manganese
alkaline type
