

# MUSICAL FIDELITY

## X-PRE<sup>V3</sup> Preamplifier

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### OVERVIEW

The X-PRE<sup>V3</sup> 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<sup>V3</sup> 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

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

## Output

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**Voltage RMS, max.** > 31.8 Volts

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**Impedance** < 47 Ohms

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**Frequency response** 10Hz to 40kHz  $\pm 0.5$ dB

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## Line inputs

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

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

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**Input sensitivity for 1 Volt RMS out** 208mV

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**Input impedance** 47k Ohms

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**Gain at maximum volume** 13.6dB (4.8 times)

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**Overload margin** 35dB

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

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**Phono input** (moving magnet type)

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**Frequency response reference IEC RIAA** see graph below

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

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**Input sensitivity for 1 V RMS output** 2mV

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**Input impedance** 47k Ohms

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**Overload margin** 24dB

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## General

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

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

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

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**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)

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

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

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