MUSICAL FIDELITY

X-P100 Preamplifier

OVERVIEW

A new development based on the extremely highly regarded Nu-Vista preamp. The X-P100 uses an identical circuit to the Nu-Vista but with specially selected discrete JFETs in place of the rare Nuvistor triodes. It is well known that certain Field Effect Transistors exhibit similar characteristics to triode valves and in particular allow the very high input impedance circuitry otherwise only achievable with valves. Our aim here was to replicate as closely as possible the natural and open clarity we are able to achieve with the Nu-Vista but utilising a contemporary FET. The JFET we eventually selected was chosen after extensive measuremnet and listening tests of a very large number of possible alternatives for its very close relation to the 6CW4 Nuvistor in terms of both its sonic fingerprint and measured performance.

FEATURES & BENEFITS

Design based on Nu-Vista preamplifier, but using discrete low-noise JFET transistors in place of the 6CW4 Nuvistor.	Like the Nu-Vista, these allow a very high input impedance and give an easy load to the output stage of all connected source components.
External mains transformer.	Improves the already excellent signal to noise ratio and prevents inductive coupling effects.
Very high quality MM phono stage included.	Based on concepts evolved for the X-TRACT monobloc phono stages, allows use of treasured vinyl collections.
Full remote control.	Volume adjustment, input selection and mute functions for convenience.

Motorised volume control and selector switch.	Provides the best sound quality by using high quality passive components rather that using sound-degrading volume control and switching ICs.

SPECIFICATIONS

Inputs	5 Line+, MM phono
THD	<0.007% 20Hz - 20kHz unweighted <0.004% 20Hz - 20kHz 'A'weighted
Frequency response	20Hz - 20kHz ± 0.2dB
S/N ratio	MM phono >78dB 'A'weighted Line >8ldB unweighted Line >90dB 'A'weighted
Dimensions (mm)	230 x 110 x 315 (W x H x D) Width and height include feet, depth includes terminals
Standard accessories	Remote control handset X-P100 power supply unit