

Product Announcement

Nu-Vista by Musical Fidelity

Setting a new standard in the high-end arena.

Didcot, Oxfordshire – 17th January 2023

Since its formation Musical Fidelity has wanted to emulate the real-life dynamic reproduction of music. Thanks to the professional musical talents of the company founder, Antony Michaelson, there was also always a particular eye on delivering the full scale and emotion of big orchestras.

Now, under the stewardship of Heinz Lichtenegger and Audio Tuning, a three-year, million Euro investment results today in a product range that fully delivers on this founding aim. The brand new, completely re-engineered *Nu-Vista by Musical Fidelity* range features separate pre- and power-amplifier solutions that, when combined, deliver a performance that sounds like a dream.



The Nu-Vista PRE pre-amplifier (SRP £20,499.00), PAS stereo power amplifier (SRP £21,999.00) and PAM mono power amplifiers (SRP £20,499.00 *each*) will begin shipping during early 2023 from specially-selected retail partners, capable of exhibiting the true high-end performance these devices have to offer.

Nu-Vista by Musical Fidelity product features include:

- ✓ Nuvistor tubes, chosen for their exceptional technical characteristics
- ✓ State-of-the-art, fully balanced discrete technology
- ✓ Colour displays with optional VU-Meters and dimmer function
- ✓ Rock-solid build quality throughout
- ✓ Extensive connection options
- ✓ Purpose-designed matching power supply units for reduced noise and optimal performance
- ✓ Luxury feel and class-leading sound

Nu-Vista PRE: £20,499.00 (SRP)

Nu-Vista PAS: £21,999.00 (SRP)

Nu-Vista PAM: £20,499.00 *each* (SRP)

All models will begin shipping in black or silver finish during early 2023.

Additional models will join the Nu-Vista by Musical Fidelity range during 2023 and 2024.

Nu-Vista PRE *in detail*

The Nu-Vista PRE is a fully balanced, Class A pre-amplifier that combines, for the first time, fully discrete circuitry with Musical Fidelity's iconic nuvistor valve stage and a separate power supply in a matching chassis. When combined with other Nu-Vista by Musical Fidelity products, the result is a system without compromise, capable of truly breath-taking performance.



To achieve its unique sound signature, the Nu-Vista PRE features eight (four per-channel) 6S51N nuvistor valves in a discrete, Class A amplifier buffer stage; but there is so much more going on inside this stylish chassis to ensure it delivers reference-grade sound.

The Nu-Vista PRE features fully balanced circuitry and a precision-matched stepped attenuator for volume control. This means even when listening at low or very high volume, the stereo imaging will always remain detailed and precise. For strength in drive, the Nu-Vista PRE even features a pair of mini (circa 50W) power amplifiers, running in Class A for pre-amp purposes, giving the best in line-driving capability and dynamic range, as well as achieving very low noise and distortion.

Additionally, the power supply capacitance is generous, and chokes are added for further-improved supply ripple. Pulse current spike is also significantly reduced thanks to the clever design. But the secret behind the overall performance is found in the large external power supply unit that accompanies the Nu-Vista PRE.

The Nu-Vista PRE PSU allowed Musical Fidelity's engineers to remove the AC mains power supply from the main unit and place it in a separate, spacious chassis dedicated to delivering perfect power. Featuring inbuilt mains and output filtering, it functions as a very quiet, clean power supply that allows the sensitive audio circuitry in the Nu-Vista PRE to perform without mains-borne interference, far away from the optimised power transformers. For total convenience in use, the Nu-Vista PRE PSU is switched on and off via the Nu-Vista PRE's front-panel.

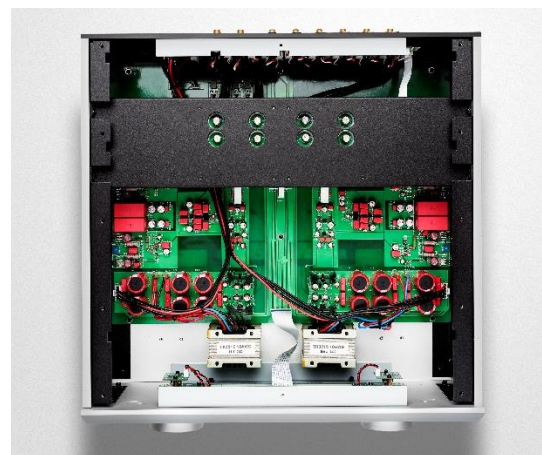
In typical Musical Fidelity style, the overall construction of the Nu-Vista PRE and Nu-Vista PRE PSU is uncompromisingly solid. The front and side panels are milled from extruded aluminium profiles, contributing to a chassis that effectively acts as a Faraday cage, protecting the internal circuitry from external electromagnetic fields. Because of the overall weight, the chassis is also resistant to other mechanical vibrations and airborne interference.

The Nu-Vista PRE features 12 independent inputs, six RCA pairs and six fully balanced XLR pairs. For better system matching there is also a +6dB Gain boost button, which remembers which inputs need the feature applied. Complete control is available via the front panel, or using the dedicated remote control, which is itself machined from a block of aluminium for the same feel as the main unit. The Nu-Vista PRE PSU is then supplied with the required power cables for easy connection to the main unit.

The Nu-Vista PRE represents a first for Musical Fidelity. Its technical performance and measurements are astonishing and truly class leading. But more importantly this all results in a sound that is like nothing else. It is silky smooth with enormous transients and an effortless feel that is at once relaxing and involving. When combined with the matching power amplifier, they project an image between the loudspeakers that is so real, you could almost touch it.

Technical Data:

Type:	Stereo, fully-balanced line-preamplifier
Valves:	8 x 6S 51N Nuvistors
Volume Control:	Precision channel-matched to < 0.25dB
Output Voltage:	28V rms
Output Current:	1A (peak-to-peak)
Output Impedance:	< 47Ω
THD + N:	< 0.002% Typical (20 – 20kHz)
Channel Separation:	> 100dB (20Hz – 20kHz)
SNR:	> 120dB (20Hz – 20kHz)
Gain:	2.15x / 4.3x (6dB switch enabled) @ max. volume
Inputs:	6 x Line-Level RCA Inputs 6 x Line-Level Balanced XLR Inputs
Outputs:	1 x Fixed RCA Output 1 x Fixed XLR Output 1 x Variable RCA Output 1 x Variable XLR Output
Trigger:	In and Outputs (±5V to ±12V)
Dimensions (W x H x D):	PRE: 483 x 187.5 x 506 (incl. connectors) PRE PSU: 483 x 187.5 x 478 (incl. connectors)
Weight:	PRE: 22kg net PRE PSU: 25kg net



Nu-Vista PAS in detail

The Nu-Vista PAS is a fully balanced, Class A stereo power amplifier that combines, for the first time, fully discrete circuitry with Musical Fidelity's iconic nuvistor valve stage and a separate power supply in a matching chassis. When matched with the Nu-Vista PRE, the sound performance is unrivalled and can comfortably match any luxury high-end system.



To achieve its unique sound signature, the Nu-Vista PAS features eight (four per-channel) 6S51N nuvistor valves in a discrete, Class A amplifier buffer stage; but there is so much more going on inside this stylish chassis to ensure it delivers reference-grade sound.

The Nu-Vista PAS features fully balanced circuitry and a high power, low distortion output amplifier stage. The amplifier power stage features five (5) high-power, thermally compensated output devices per-channel for reliable and stable operation. Inspired by the iconic Musical Fidelity Titan amplifier, it has separate capacitors for bulk supply, and one each for the output devices, considerably reducing output impedance and improving dynamics.



Elsewhere in the circuitry, chokes are added for further-improved supply ripple. Pulse current spike reduction bias is set for over 5W of initial Class A operation that slides into Class B operation at the point where the lower discontinuity is easier dealt with than “standard” crossover distortion. But the extra secret behind the overall performance is found in the large external power supply unit that accompanies the Nu-Vista PAS.

The Nu-Vista PAS PSU allowed Musical Fidelity’s engineers to remove the AC mains power supply from the main unit and place it in a separate, spacious chassis dedicated to delivering perfect power. Featuring inbuilt mains and output filtering, it functions as a very quiet, clean power supply that allows the sensitive audio circuitry in the Nu-Vista PAS to perform without mains-borne interference, far away from the optimised power transformers. For total convenience in use, the Nu-Vista PAS PSU is switched on and off via the Nu-Vista PAS’s front-panel.

In typical Musical Fidelity style, the overall construction of the Nu-Vista PAS and Nu-Vista PAS PSU is uncompromisingly solid. The front and side panels are milled from extruded aluminium profiles, contributing to a chassis that effectively acts as a Faraday cage, protecting the internal circuitry from external electromagnetic fields. Because of the overall weight, the chassis is also resistant to other mechanical vibrations and airborne interference.

The Nu-Vista PAS represents a first for Musical Fidelity. Its technical performance and measurements are astonishing and truly class leading. But more importantly this all results in a sound that is like nothing else. It is silky smooth with enormous transients and an effortless feel that is at once relaxing and involving. When combined with the matching pre-amplifier, they project an image between the loudspeakers that is so real, you could almost touch it.

Nu-Vista PAM

The Nu-Vista by Musical Fidelity range also features the Nu-Vista PAM, which takes the PAS design and separates it into fully separated monoblock amplifiers. The added space allows for a slightly modified internal design, featuring a bridged output amplifier stage utilising the power of 2 x 5 pairs of high power thermally compensated output devices. The end-result is even more power and greater drive ability per-speaker for further improved audio imaging.



Technical Data:

Nu-Vista PAS:

Type:	Stereo, fully-balanced power amplifier
Valves:	8 x 6S 51N Nuvistors
Output:	300W (8Ω) / 500W (4Ω) / 100W Peak (2Ω)
Output Voltage / Current:	49V rms / 130A peak-to-peak
THD +N:	< 0.003% Typical (20 – 20kHz)
Frequency Response:	5Hz – 50kHz (+0 -1dB)
Channel Separation:	> 96dB (20Hz – 20kHz)
SNR:	> 108dB A-Weighted
Inputs:	2 x Line-Level RCA Inputs 2 x Line-Level Balanced XLR Inputs
Outputs:	1 x Fixed RCA Output 1 x Fixed XLR Output 4 x Speaker Terminal Pairs
Trigger:	In and Outputs
Dimensions (W x H x D):	PAS: 483 x 187.5 x 494 (incl. connectors) PAS PSU: 483 x 187.5 x 478 (incl. connectors)
Weight:	PAS: 27kg net PAS PSU: 40kg net

Nu-Vista PAM:

Type:	Mono, fully-balanced, bridged power amplifier
Valves:	4 x 6S 51N Nuvistors
Output:	600W (8Ω) / 1000W (4Ω) / 1500W Peak (2Ω)
Output Voltage / Current:	69V rms / 150A peak-to-peak
THD +N:	< 0.003% Typical (20 – 20kHz)
Frequency Response:	5Hz – 50kHz (+0 -1dB)
SNR:	> 108dB A-Weighted
Inputs:	2 x Line-Level RCA Inputs (mono) 2 x Line-Level Balanced XLR Inputs (mono)
Outputs:	1 x Fixed RCA Output (mono) 1 x Fixed XLR Output (mono) 2 x Speaker Terminal Pairs
Trigger:	In and Outputs
Dimensions (W x H x D):	PAM: 483 x 187.5 x 494 (incl. connectors) PAM PSU: 483 x 187.5 x 478 (incl. connectors)
Weight:	PAM: 27kg net PAM PSU: 40kg net

Notes for Editors

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MUSICAL FIDELITY

About Musical Fidelity

Musical Fidelity represents the best of good quality hi-fi. Built on over thirty years of audio expertise, they design and engineer powerful hi-fi separates that deliver exceptional sound, high technical performance, excellent value for money and a superb build quality.

Now owned and operated by Audio Tuning, an independent audio specialist company based in Austria (famed for their Pro-Ject Audio Systems brand), Musical Fidelity still retains its proud British heritage, with every product the new company designs continuing to boast the natural, authentic sound that has made the name so respected across the world. The Musical Fidelity range is choreographed to embrace both traditional and modern requirements.



About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams in order to offer the full turn-key solution for suppliers. The brands we represent are not only highly regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit www.henleyaudio.co.uk

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