

## Product Announcement

### Musical Fidelity M6 PRE and M6 PRX

**A powerful new solution from the iconic hi-fi brand.**

*Didcot, Oxfordshire – 21<sup>st</sup> November 2018*

Henley Audio are delighted to announce the return of two classic Musical Fidelity products. The M6 series is one of Musical Fidelity's most popular product lines, but it has not featured a separate pre/power amplifier solution for quite some time. So to address this omission, new owners Audio Tuning have ordered the re-introduction of the hugely popular M6 PRE and PRX models – bringing another high-fidelity amplifier solution to the range, which also features class-leading source devices, including the M6s DAC, M6 Vinyl and the popular M6 Encore Connect.

The M6 PRE and PRX are big, powerful high-end electronics that combine the expected Musical Fidelity sound signature with a range of features and technical specifications that make them a real feat of engineering. Available separately, or for a special bundle price they are a very exciting addition to the range that will delight audiophiles of all tastes and preferences.



The M6 PRE (£1,899.00 SRP) is a fully balanced pre-amplifier, from beginning to end. Many pre-amps claim to be balanced but in fact are single ended preamps with balanced inputs and balanced outputs. However, the M6 is the real deal.

Its pure Class A circuitry with Surface Mount Devices (SMD) produces very low distortion, minimal phase shift, low noise and excellent linearity. Similarly, the low impedance output stages (both single ended and full balanced) will drive any power amp through any conceivable length of cable, for absolute reliability in performance.

The M6 PRE also features a wide range of inputs, making it the ideal system hub for any high-end audiophile. With two balanced XLR inputs and four unbalanced RCA inputs, the pre-amplifier also features a built-in asynchronous USB DAC capable of 24-bit/96kHz audio playback, and a switchable MM/MC phono stage. There is also the added convenience of a switchable RCA input for Home Theatre bypass.

For connecting on to a power amplifier, the M6 PRE offers both RCA and XLR outputs, as well as a fixed Tape loop for other system solutions. Operation is effortlessly simple via the front-panel buttons or supplied Musical Fidelity system remote.

The M6 PRE stands apart as a high-performance, high-end pre-amplifier that delivers superlative technical performance, great flexibility, excellent build quality and beautiful visuals. But where it truly delivers is when partnered with the powerful M6 PRX.



The M6 PRX is a fully-balanced dual-mono power amp for high-fidelity applications. Behind its classically simple, elegant design lies a true hi-fi monster that will drive any speaker with ease thanks to its 230 per-channel output (8Ω), delivering a deep and detailed sound stage that will leave you breathless.

The M6 PRX employs Musical Fidelity's exclusive dual-mono, fully complementary, bifilar choke regulation system. Choke regulation is a concept taken from classic tube amplifier designs, but is rarely employed with transistor amplifiers. The implementation has huge power supply benefits, including a dramatic reduction in "saw tooth" power supply noise, and an effective mains noise filtration system. The dual mono, bifilar choke regulation system is unique to Musical Fidelity, and has been in use by them since 1987.

The M6 PRX's audio circuitry is based on the classic Titan power amplifier design. It has eight output transistors per channel, and its technical performance is beyond the ability of most other power amplifiers on the market at any price. Extremely low wide-band distortion, low output impedance, outstanding load driving characteristics, enormous stability margins and very high peak current delivery mark the M6 PRX dual-mono power amplifier as a truly special, unique design for the price.

The M6 PRX is easy to integrate thanks to its switchable XLR and RCA inputs, and it can easily be partnered into a bigger system via the RCA Loop output.

When employed in any high-end system, the M6 PRX sounds effortless, detailed and fast without a hint of harshness. But if you want to guarantee the very best symbiosis and matching cosmetic appeal, the M6 PRX is ideally partnered with the M6 PRE pre-amplifier.

**M6 PRE SRP: £1,899.00**

**M6 PRX SRP: £2,599.00**

**M6 PRE / PRX Bundle SRP: £4,000.00 (save £498.00)**

The M6 PRE and M6 PRX will be available across the UK from December 2018.  
Available in Black or Silver finish.

## Technical Information

### **M6 PRE Pre-Amplifier**

Output Voltage:	9.5V (RCA) / 19V (XLR)
Output Voltage Peak-to-Peak:	26V (RCA) / 52V (XLR)
THD 20Hz – 20kHz (Line-In):	< 0.005% (RCA) / 0.004% (XLR) Typical
Signal to Noise Ratio:	> 96dB 'A'-weighted
Frequency Response:	+0, -1dB, 10Hz bias 80 kHz
Inputs:	4 x RCA (Line Level) 2 x XLR (Line Level) 1 x USB (Type B, up-to 24-bit 96kHz asynchronous USB streaming) 1 x Phono Input (MM & MC)
Phono Input Sensitivity:	MM & High Output MC: 3.5mV MC: 0.44mV
Phono Signal-to-Noise Ratio:	> 81dB 'A'-weighted
Phono Input Impedance:	47k $\Omega$ (MM & MC)
Phono Frequency Response:	RIAA/IEC $\pm$ 0,5dB, 20Hz to 20 kHz
Outputs:	1 x XLR Pair Pre-Out 1 x RCA Pair Pre-Out 1 x Tape (RCA Pair)
Dimensions (W x H x D):	440 x 126 x 400mm
Weight (net / gross):	11.4kg / 16.0kg
Power Consumption:	15W max.
Accessories:	Remote Control, Mains Cable IEC (10-A)

### **M6 PRX Power Amplifier**

Rated Power Output:	230W per-channel (8 $\Omega$ )
Output Voltage:	43V (without clipping)
Current (Peak-to-Peak):	140A
Damping Factor:	210
THD:	< 0.007 % Typical, 20Hz to 20 kHz (Line-In)
Signal-to-Noise Ratio:	> 120dB 'A'-weighted
Frequency Response:	+0, -0.1dB, 10Hz to 100 kHz
Inputs:	2 x RCA Pair 1 x XLR Pair
Loop-Out:	1 x RCA Pair
Dimensions (W x H x D):	440 x 125 x 390 mm
Weight (net / gross):	19.7kg / 24.4kg
Power Consumption:	750W Max. / 0.5W Standby
Accessories:	Mains Cable IEC (10-A)

## Notes for Editors

### Consumer Contact for Publication

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## MUSICAL FIDELITY

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### 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](http://www.henleyaudio.co.uk)

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