

## Product Announcement

### Musical Fidelity M3x Vinyl

Get the very best from your records.

*Didcot, Oxfordshire – 26<sup>th</sup> February 2021*

Henley Audio are excited to announce the immediate availability of the new Musical Fidelity M3x Vinyl phono stage for turntables with moving magnet (MM) and moving coil (MC) cartridge systems. The new model is the first phono stage for the M3 level of the company's popular M-Series range of electronics, and benefits from a full feature set and a discrete circuit layout, resulting in exceptional sound characteristics.



With the M3x Vinyl, Musical Fidelity have delivered a product that is designed to intuitively accommodate a wide range of modern cartridges while still being elegant and minimalist in its aesthetic. Thanks to the innovative electrical layout, the M3x also delivers a high-performance sound quality, making this new phono stage a very interesting high-end solution for people who care about the quality of reproduction from their precious vinyl records.

The M3x Vinyl features include:

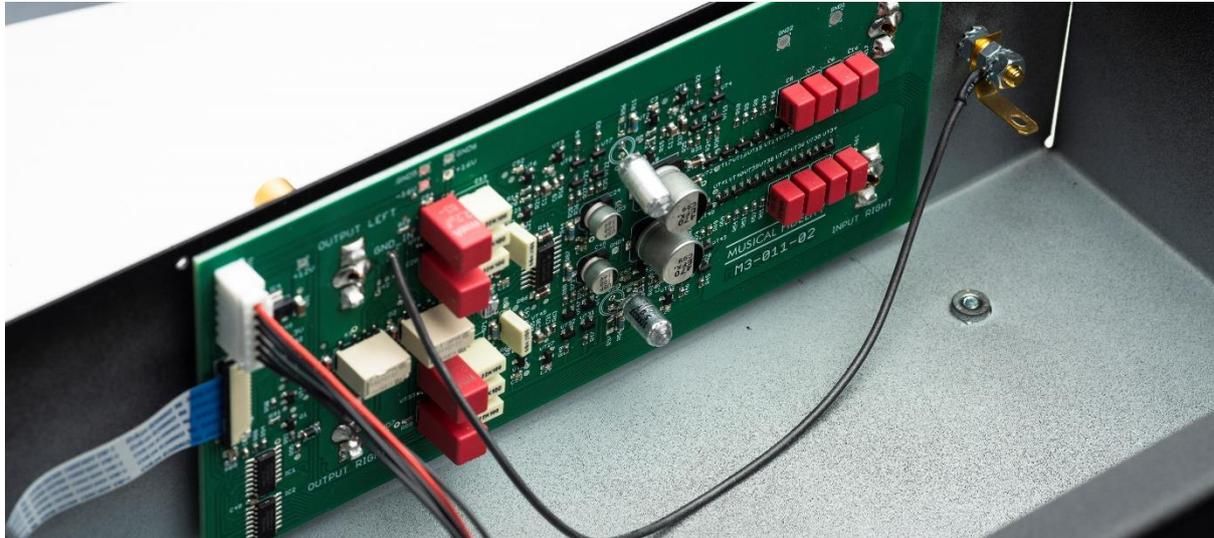
- ✓ Compatibility for MM and MC cartridges
- ✓ Accurate RIAA equalisation network
- ✓ Gain boost feature
- ✓ Adjustable impedance for MC cartridges
- ✓ Adjustable capacitance for MM cartridges
- ✓ Special low core saturation toroidal transformer
- ✓ Zero standby power consumption
- ✓ Quality RCA inputs and outputs
- ✓ Sturdy construction with M-Series aesthetic
- ✓ Discrete circuitry throughout the signal path
- ✓ Minimal electromagnetic interference
- ✓ Made in the EU

**M3x Vinyl: £1,200.00 (SRP)**

**The Musical Fidelity M3x Vinyl is available across the UK now.  
It is available with Black or Silver faceplate.**

## M3x Vinyl in detail

The M3x Vinyl is a phono stage designed to fit into any modern system. It is stylish in its layout and intuitive to use, while the inputs and outputs are designed to never be overloaded or limited, for absolute signal integrity. It can be set for either moving magnet or moving coil cartridges and adjusted for the exact loading requirements of each, and the internal circuitry is optimised for sonic excellence.



The M3x Vinyl has drawn inspiration from the superior M6x Vinyl design and features an entirely discrete circuitry, which results in better technical measurements and better sound. Discrete circuits use individual electrical devices, like transistors, throughout the electrical circuit (discrete components), as opposed to integrated circuits, which feature devices such as op-amps. This more traditional option of discrete circuitry perfectly suits the Musical Fidelity “sound”, as it typically results in a more neutral, natural and dynamic sonic signature.

The M3x Vinyl also employs split-passive equalisation in separate amplification stages for its RIAA curve. This is more costly than the typical single EQ network in a feedback loop design chosen by many others, but it ensures the most accurate reproduction of the ideal EQ curve. Split-passive equalisation also allows for better impedance matching, further optimising the electrical path the music flows through.



The special audio transformer with low core saturation utilised within the M3x Vinyl decreases the level of electromagnetic radiation, which is essential for proper operation. Internally, the M3x Vinyl affords space between the transformer and the amplification section inside the chassis, while also installing electromagnetic shielding for extra protection. The result is an incredibly high signal-to-noise ratio, for absolute clarity in sound.

The M3x Vinyl is also the first to feature a new proprietary power solution that has zero standby power consumption, recognising the company's awareness of growing interest in more environmentally friendly products within the hi-fi industry.

The M3x Vinyl is housed in a steel chassis with a thick, heavy aluminium fascia, which not only matches the whole M-Series aesthetic, but also brings rigidity to the product and isolation from outside interferences. It is assembled with great care and wired fully by hand within the EU to meet the highest production standards. Equipped with RCA inputs and outputs, adjustable impedance (MC) and capacitance (MM) settings and a +6dB gain boost to help particularly quiet cartridges, it is effortlessly easy to integrate anywhere.

Although the M3x Vinyl is the lowest-priced phono stage in the M-Series range, it still fully embodies Musical Fidelity's hallmark values of uncoloured, stress-free sound, outstanding technical performance, and great value for money.

## Technical Data:

Frequency Response:	RIAA or RIAA/IEC $\pm$ 0.2dB (MM) RIAA or RIAA/IEC $\pm$ 0.3dB (MC)
Input Sensitivity:	5mV in for 500mV out (at 1 kHz) (MM) 500 $\mu$ V in for 500mV out (at 1 kHz) (MC)
Input Impedance:	47k $\Omega$ (MM) 25 $\Omega$ – 1200 $\Omega$ , selectable (MC)
Input Capacitance:	50 – 400pF, selectable (MM)
Gain:	40dB (MM) 60dB (MC)
Gain Boost:	+ 6dB
THD +N:	< 0.028% (MM) < 0.28% (MC)
Signal to Noise Ratio:	71dB (MM) 59dB (MC)
Crosstalk:	Better than 100dB (MM) Better than 90dB (MC)
Inputs:	1 x RCA Pair
Outputs:	1 x RCA Pair
Power Consumption:	20W Max. (0W in standby)
Dimensions (w x h x d):	440 x 105 x 390mm
Weight:	6.59kg



## 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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