

Product Announcement

Musical Fidelity B1xi

Our high-end philosophy made even more affordable.

Didcot, Oxfordshire – 23rd July 2025

After unveiling the new B Series of hi-fi electronics at Bristol HiFi Show 2025, Henley Audio are delighted to announce that the first pieces of Musical Fidelity's B1xi integrated amplifier will be shipping to UK dealers during July.



The B Series is designed to provide customers with the true Musical Fidelity experience of warm and dynamic sound, at an attractive price. Following in the footsteps of the now-legendary B1 amplifier from the 1990s, the B1xi is an open-sounding, fully-discrete transistor-driven Class A/B amplifier. This new integrated design is focused on premium components, excellent connectivity, and exceptional sound performance.

B1xi features include:

- ✓ Fully discrete Class A/B transistor amplifier technology.
- ✓ Powerful 60W (8Ω) output.
- ✓ Toroidal transformer with big power reserves for the purest sound quality.
- ✓ Carefully tuned, high gain moving magnet (MM) phono stage.
- ✓ Digital input stage, separated onto isolated PCBs with a dedicated linear power supply.
- ✓ HDMI, Bluetooth, coaxial and optical inputs.
- ✓ Premium components used throughout.
- ✓ Ultra-low noise pre-amplifier stage with analogue motorised volume control.
- ✓ Headphone output for private listening.
- ✓ High-quality all-metal construction in black finish, with aluminium buttons and volume dial.

B1xi: £699.00 (SRP)

The Musical Fidelity B1xi is available in the UK now.

B1xi in detail

The B1xi distils Musical Fidelity's renowned amplifier expertise into a versatile, high-performance integrated amplifier suited to the modern listener's requirements. Featuring a purpose-designed Class A/B circuit with 60W (8Ω) power output, there's little this amplifier cannot work with.



Designed for today's diverse listening needs, the B1xi features an array of input options. From the low-noise, high-gain MM phono stage, through multiple line-level inputs for other traditional sources, and onto the built-in DAC, HDMI ARC input and Bluetooth receiver for wireless streaming – each input is optimised for the best possible performance. There's also an array of broader connectivity on offer, including the RCA variable pre-output for subwoofers or a dedicated power amplifier, a 5V USB-C power output for running an external streamer, a front-mounted mini-jack line input, and a headphone output for private listening sessions.

The only feature you might consider missing from the B1xi is Wi-Fi streaming – but that decision is deliberate. Where others might produce “all-in-one” streaming amplifiers, they often have to compromise on quality – or they become very expensive. Built-in streaming can also limit the amplifier's lifespan, as when the playback technology is superseded, the hardware can often become unusable or less functional. At Musical Fidelity, everything is produced with a focus on good hardware, robust design, and a desirable sound quality that means your investment can last for decades. The B1xi can play nicely with any external streamer, and by keeping the source device separate you can guarantee the amplifier can play at the heart of your system for years to come.

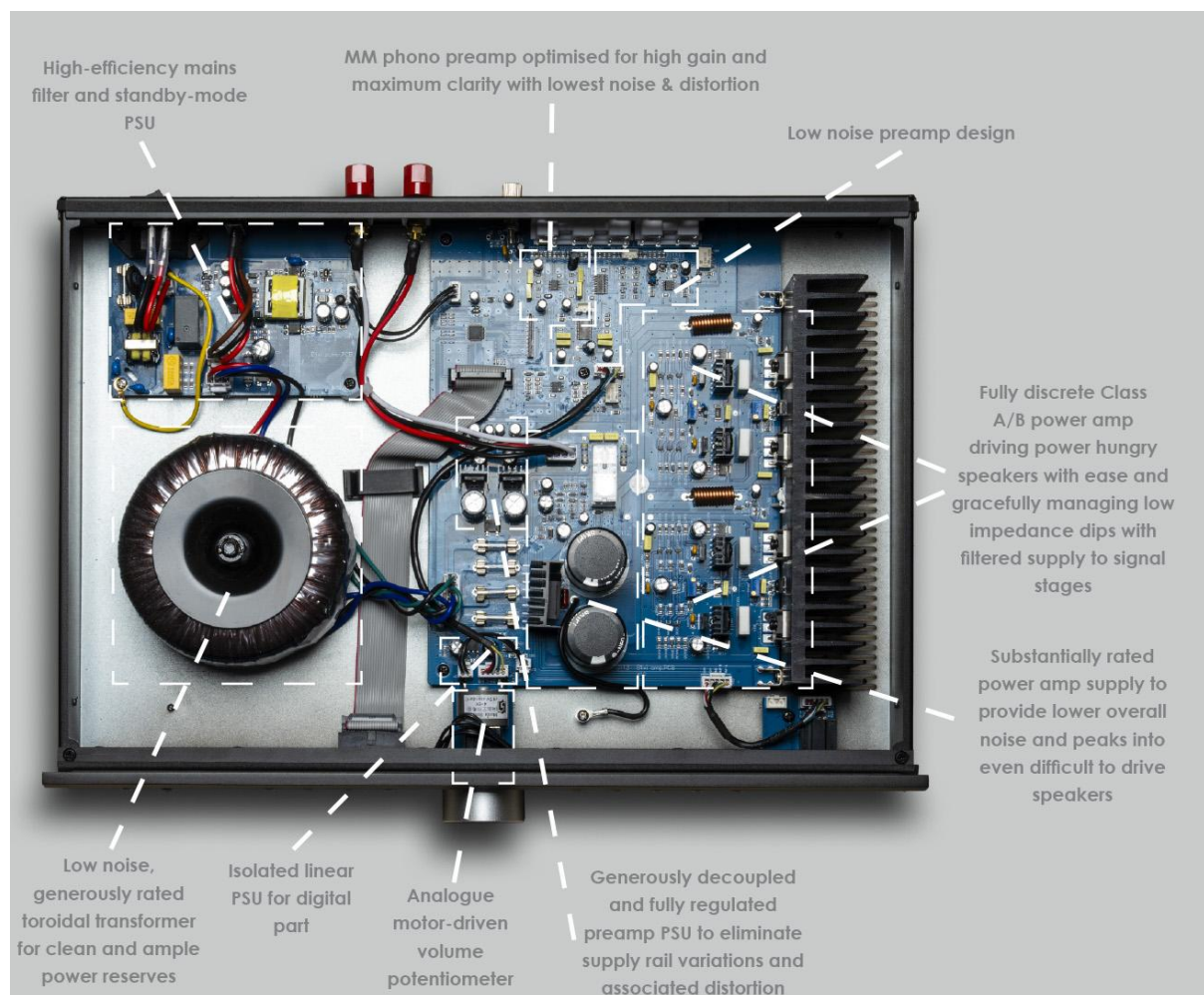


The B1xi benefits from a premium amplifier design, using transistor amps in Class A/B to deliver a highly engaging, tube-like sound. Delivering 60 watts into 8 ohms (100W, 4Ω / 140W, 2Ω), it doesn't

struggle to drive a wide variety of speakers. There's a good degree of headroom on offer for proper peak power delivery and a wide dynamic range, meaning your listening experience is never strained.

The pre-amplifier section of the B1xi features its own dedicated linear power supply, ensuring ultra-low noise and excellent channel separation. This design effectively treats the integrated amplifier as electrically separate pre- and power-amp stages. Volume control is handled via a motor-driven analogue potentiometer for the purest signal control.

The internal layout of the B1xi is optimised for perfect sound – despite the many features that are included. Once you take the lid off, you can see that the potentially interference-inducing digital boards are physically separated into their own PCBs with their own linear power supply. Other signs of quality are found in the amplifier's industrial design. The robust metal controls on the extruded aluminium front panel merge stylishly with the metal chassis, giving a sense of control and reliability to every aspect of the design.



The B1xi is a true hi-fi amplifier, designed by music lovers. By focusing on good design principles and high-end sound performance, and equipping the design with good connectivity options, this is the ideal system hub for anyone looking for great sound at an affordable price.

Technical Data:

Type:	Stereo integrated amplifier
Output Power:	60W (8Ω) / 100W (4Ω) / 140W Peak (2Ω)
Output Voltage:	21V rms
Output Current:	8A (peak-to-peak)
Damping Factor:	30
Output Devices:	1 Pair Per-Channel
THD + N:	< 0.02% Typical (20 – 20kHz)
SNR:	> 100dB (A Weighted)
Frequency Response:	10Hz – 30kHz (+0, -3dB)
Phono Input:	Nominal Sensitivity: 5mV SNR: > 70dB (A Weighted) Input Impedance: 47kΩ Input Capacitance: < 100pF Gain: 42dB
Connections:	3 x Line-Level RCA Inputs 1 x Optical Input (up-to 24-bit / 192kHz) 1 x Coaxial Input (up-to 24-bit / 192kHz) 1 x HDMI Arc (up-to 24-bit / 192kHz) Bluetooth 5.1 Wireless Input
Outputs:	1 x Variable RCA Output 1 x Pair 4mm binding posts, per-channel 1 x Headphone Output
Power Consumption:	280W max.
Dimensions (W x H x D):	430 x 90 x 324mm (incl. connectors)
Weight:	7.2kg net



Notes for Editors

Consumer Contact for Publication

Henley Audio
Didcot, Oxfordshire

Tel: 01235 511 166
Email: sales@henleyaudio.co.uk
Web: www.henleyaudio.co.uk

MUSICAL FIDELITY

About Musical Fidelity

Musical Fidelity represents the best of superior 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 new product the company designs continuing to boast the natural, authentic sound that has made the name so respected around 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

Press Contact

Simon Powell

Henley Audio, Unit B, Park 34, Collett, Didcot, Oxfordshire, OX11 7WB
Tel: 01235 511 166

Email: simon@henleyaudio.co.uk

Web: www.henleyaudio.co.uk

//Ends