



Press Release

Marantz PM8003 integrated stereo amplifier
£750

Modest price hides high-end performance from latest Marantz powerhouse

The remote controlled PM8003 integrated stereo amplifier is the new flagship powerhouse in Marantz's totally revamped 'Range' series of hi-fi electronics.

Sitting pretty in the new MI chassis the PM8003 is capable of delivering over 200 Watts across its two channels and has at its heart an over-sized, bespoke toroidal transformer. This low impedance, wide-bandwidth power supply ensures a massive reserve of energy with instantaneous current delivery capability, to drive even difficult speaker loads with absolute ease.

This is surrounded by a new circuitry topology. This dual-mono circuit design – with short, direct and mirror imaged signal paths – provides incredibly precise, improved stereo imaging by implementing separate, though identical, right and left channel circuits. And such circuit enhancements have seen Marantz's engineering experts extensively reshape the PM8003's power handling characteristics.

The design of course features Current Feedback amplification, which means it can handle even the most demanding loudspeaker. In the PM8003 the feedback impedance is reduced to its absolute minimum, delivering excellent frequency response, the best possible sound and extended frequency range.

Elsewhere, you'll find hand-selected components, such as rectification by Shottky barrier diodes and the Marantz's bespoke Hyper Dynamic Amplifier Modules – HDAM-SA2. Placed at crucial points in the circuit, these devices help preserve the music's dynamic structure, tonal quality and stereo image.

This is allied to pre-, power- and volume-control circuitry that is separated and extensively shielded in their own enclosures to prevent cross-talk and other unwanted interference. The circuits also employ a substantial heatsink for maximum efficiency.

Meanwhile, a Source Direct function offers the finest sound quality possible, bypassing as it does

the tone control circuitry. An Amp Direct mode also means the PM8003 can operate as power amplifier only.

The electronics are housed in Marantz's new solid metal, reference-standard chassis. This is a rigid, dual layer enforced design with a thick anodised aluminium front panel, an additional heavy bottom plate, and a three-piece construction front panel comprising thick aluminium and reinforced glass fibre resin, which virtually eliminates sound-degrading mechanical vibration. Moreover, it sees complete copper plating of the chassis and rear panel. This significantly reduces signal-degrading electromagnetic radiation and offers the lowest impedance grounding to every section of the amp.

Completing the package is a top quality current feedback MM phono stage directly derived from the company's £2,500 SC-11S1 Premium range pre-amplifier, which underlines the renaissance in vinyl replay

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The Marantz group has 628 employees in more than 50 countries. Marantz is a part of D&M Holdings Inc. The company can trace its roots back to the dawn of the first mono LP, when Saul Bernard Marantz, a native of New York, was unhappy with the equipment available to play his cherished record collection on. So he to built his

own! Saul officially founded the Marantz Company in 1953. Then, as now, the company's cornerstones were quality and innovation. For over half a century Marantz has been developing unique technologies and bringing landmark hi-fi and home entertainment products to market through its tireless and extensive R&D programmes. Such commitment to audio and video excellence ensures each Marantz design delivers class-leading performance. Additional information is available at www.marantz.com.

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Note to the editor, not to be published:

For more information, pictures and review samples of Marantz equipment contact:

Henry Griffiths, Andy Giles Associates

Telephone: 01400 231404

Mobile: 07723 002061

E-mail : henry@andygilesassociates.co.uk

Website: www.andygilesassociates.co.uk