



## Press Release

SA8003 Super Audio compact disc player

£830

### *Range topping Super Audio CD player delivers class-leading sound*

*The SA8003 SACD player is the new flagship disc spinner in Marantz's mainstream 'Range' series. It incorporates engineering lessons learnt during the construction of the company's flagship £5,000 SA-7S1 design and every aspect of its construction has been developed to attain uncompromised quality at a competitive price.*

The most obvious feature of the SA8003 is its use of the new Marantz solid metal, reference-standard chassis and the new Marantz M1 front panel design. 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. This virtually eliminates mechanical vibration. Moreover, it sees complete copper plating of the chassis and rear panel, significantly reducing signal-degrading electromagnetic radiation.

And under this new skin is a raft of new engineering. The SA8003 uses a new ultra rigid Zylon loading mechanism, which eliminates any chance of negative vibration influence. At its heart is a 24-bit/192kHz, CS4398 digital to analogue converter with DSD Support, from respected manufacturer Cirrus Logic. You'll also find bespoke thick film capacitors, Shottky diodes, and Marantz's Current Feedback HDAM SA-2. These proprietary devices – Hyper Dynamic Amplifier Modules – replace single chip, 'off-the-shelf' Op-Amps, operating as a buffer amplifier and as a Low Pass Filter. With dramatically improved slew rate they outperform the regular IC Op-Amps and help preserve the music's dynamic structure, tonal quality and stereo image thanks to their outstanding speed and timbral accuracy.

All these components are housed in a symmetrical circuit. This topology – with short, direct and mirror imaged signal paths – provides precise stereo imaging by implementing separate, though identical, right and left channel architecture.

To further improve sound quality, there is a high-grade power supply centered on a toroidal transformer. This transformer has a much higher efficiency due to the very low impedance of the windings and has a fast, high current delivery capability for maximum separation, clarity and dynamics. Moreover, there are independent power supplies for each dedicated system block to

secure maximum separation, clarity and dynamics. Also improving sound quality are a copper-plated, zero impedance matching joint, which significantly improves signal to noise ratio, and an optional 'display off' function, which minimizes high frequency noise interference.

Completing the package are gold-plated connections and a remote control,

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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](http://www.marantz.com).*

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**Note to the editor, not to be published:**

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