



## Press Release

SA-7S1 – flagship, reference standard stereo Super Audio CD player  
£4999.90

*Hi-fi marque Marantz unveils its most refined product to date with audio 'solid gold'*

Clad in a gold finish that fronts the tank-like metal chassis, implementing state-of-the-art engineering, and using the very finest materials to an unprecedented level of craftsmanship, one can easily say the SA-7S1 is worth its colossal 22kg weight in gold.

Following in the footsteps of the legendary SA-1 (1999-2002), the SA-7S1 delivers a sound so pure it redefines compact disc's audio capabilities.

The full-metal chassis employs a double-layer bottom plate and substantial shock-absorbing feet to virtually eliminate sound-degrading vibration. The case is even completely copper-plated to guard against electrical interference, and thanks to unique engineering no screws are visible. The result is a model delivering clean, minimalist lines to match its pure sound.

Such outstanding attention to detail continues with the copper shielding of all key internal components, a segmented power supply that includes a high-capacity Super Ring toroidal transformer entirely shielded by an aluminium shorting ring and a copper-plated case, rectification by Shottky barrier diodes, oversized storage capacitors custom made to exacting Marantz specifications, and a low-noise LCD display that can be turned off.

Even the disc drawer on the SA-7S1 is special: the mechanism sits in a 10mm case of extruded aluminium while the die-cast metal tray uses micro precision metals to guarantee the best ever and cleanest data read-out. It is coated with a black, non-reflecting material to prevent light reflection, which can trouble the laser. And thanks to the rock-solid build there's no chance of vibration influence. Only a supreme, pure digital signal will feed the digital filters and the D/A converters.

These take in a pair of mono DACs - each comprising four separate processors - for both DSD and 24-bit PCM audio playback. The DACs work in tandem with Marantz's latest HDAMs - High Definition Amplifier Modules. These Marantz-designed devices, placed at I/V and low pass filter sections, replace the single chip, 'off-the-shelf' Op-Amps many other manufacturers use.

The output buffer amps are HDAM-SA2 modules chosen for their outstanding speed and timbral accuracy.

To achieve the best possible sonic performance circuit topology is short, direct and fully balanced dual-differential, to provide superb stereo image by ensuring symmetry between the right and left channels.

Unique to Marantz, is the CD player's full and complete separation of digital and analogue sections. This not only separates the digital and analogue power supplies, but also divides them at ground level as well. The outcome is an analogue signal totally free from digital interference.

Thanks to an exceptional solution, based on GMR (Giant Magneto-Resistive) materials, from Swiss company IsoLoop, the high frequencies from the SA-7S1's digital section never influence the highly sensitive analogue signal – at even ground level.

Completing the SA-7S1 package is its superior digital filtering option. The standard filter used in normal CD players has a very high attenuation, but is slow in the reaction to the signal. In the filter One mode Marantz offers a symmetrical filter with a short pre and after ringing. It's fast in reaction, good in attenuation and has no phase shift in the higher frequencies.

The filter Two mode delivers is a slight phase-shifting in higher frequencies, making this selection sound 'analogue'. Filter Three itself is very fast and offers a high dynamic and high resolution, at the same time slightly attenuating the higher frequencies.

To select your favourite filter mode – safe in the knowledge that all three filters are superior to the standard IC filters used in every other CD player – simply press the selection button on the supplied remote control.

###

*Marantz is listed at the Tokyo Stock Exchange and the consolidated 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 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).*

*D&M Holdings Inc. is based in Tokyo and owns the Denon, Marantz, McIntosh Laboratory, Boston Acoustics, Snell, D&M Professional, ReplayTV and Escient brands. Denon, Marantz, McIntosh and D&M Professional are global industry leaders in the specialist home theatre, audio/video consumer electronics or professional audio markets, with a strong and long-standing heritage of manufacturing and marketing high-performance audio and video components. Boston Acoustics, with its signature Boston Sound, is a leader in premium loudspeakers for home and audio markets, and Snell is a super premium speaker brand. The ReplayTV and Escient brands represent award-winning technologies in digital home entertainment. Additional information is available at [www.dm-holdings.com](http://www.dm-holdings.com).*

---

**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: 01892 870913

Mobile: 07723 002061

E-mail : [henry@andygilesassociates.co.uk](mailto:henry@andygilesassociates.co.uk)

Website: [www.andygilesassociates.co.uk](http://www.andygilesassociates.co.uk)