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# news

## M-AGE

Meridian Audio's stunning looking DSP5200 is the latest addition to its expanding range of DSP-based loudspeakers. It takes the elegant appearance and advanced design of Meridian's flagship DSP8000, and delivers it in a compact package 36 inches tall. The self-contained system combines a 2-way crossover design, three custom drivers, three amplifiers, two multi-bit delta-sigma digital converters, digital crossovers and computers to provide full remote control over bass, treble tilt, time-correct balance, absolute phase, tweeter axis and input. Meridian says the latest technology gives the DSP5200 precise detail with pinpoint imaging and dimensionality in both stereo and surround. Advanced signal processing allows correction of the frequency response for a variety of locations. The curved and tapered cabinet both increases stiffness and improves HF dispersion for a more natural top end.

Cabinet construction is of 19 mm thick multi-layer materials, with proprietary heavy poured resin, and is inherently stiff with superior geometry and damping. The dual bass drivers are 160 mm long-throw composite designs and the cabinet vents, and the tweeter is a 25 mm aluminium-dome, silver-wire design. Each speaker incorporates an electronics panel in the rear of the cabinet, accepting two digital inputs. High resolution double-precision processing and upsampling, coupled with the latest 192 kHz, 24-bit DACs, are used. The three 75W amplifiers themselves are again based on those in the DSP8000, with the latest error-correcting auto-biasing technology. Meridian claims that this digital loudspeaker system outperforms anything of its size. Available in a choice of black or silver high gloss lacquer, satin Santos rosewood, natural satin maple, stained cherry and black ash finishes, the UK recommended retail price is £6,150 per pair. For more information, click on [www.meridian-audio.com](http://www.meridian-audio.com).

