

Smaller, but still perfectly formed: Meridian's DSP5200



Using technology from the flagship DSP8000 and larger DSP7000 speakers, Meridian's DSP5200 active speakers are claimed to deliver a similarly impressive performance from significantly smaller – only 90cm tall – speaker cabinets. An enhanced basket design with sturdy clamp rings is claimed to provide the best support for the drivers. The curved and tapered cabinet adds to stiffness and improves HF dispersion. Cabinets are of 19mm-thick multi-layer materials, with proprietary heavy poured resin.

Each unit contains three custom-built drivers (two 160mm polypropylene and one 25mm aluminium dome tweeter), along with three 75W amps, two digital converters, digital crossovers, and a sound-processing

computer. A sophisticated remote control allows you to control advanced audio characteristics such as tone, tilt, listening axis, balance and absolute phase.

Accepting digital signals from inputs at the base of each speaker, the units use a DSP system based around a 150MIPS processor running proprietary software and 24-bit/192kHz DACs

And the styling is refreshingly natural too. Of course the DSP5200 is available in Meridian's recognisable black or silver lacquers, but as the picture shows, you can now specify rosewood, maple, cherry or black ash satin finishes. Each speaker weighs 35kg.

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