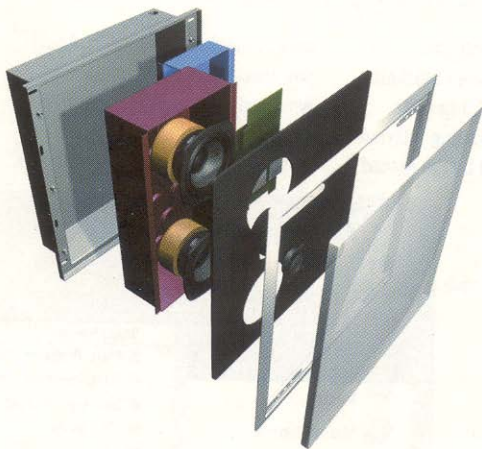


sources

what's happening in the

Meridian in-wall speakers

Just plug in your CD player to get sound from these active DSP speakers



Meridian has added a new in-wall design to its range of active 'digital' loudspeakers. Once installed, the Meridian DSP420 needs only to be connected to a digital source to function, since digital processing and

amplification are handled inside the unit, which itself is designed to be recessed into a wall.

The DSP420 has separate internal power amps for high and low frequencies, both fed directly from their own DACs, delivering 65W and 85W respectively into two 127mm bass drivers and a 25mm aluminium-domed tweeter. At the heart of the DSP420 is a powerful 100MIPS Motorola DSP engine. It's claimed that the complex electronics can compensate for speaker location, minimise jitter, aid driver alignment and integration, and extend bass. Input to the DSP420 is via S/PDIF interface, and it accepts up to 24-bit/96kHz sampling signals, including Meridian MHR Smart Link.

Using fireproof internal components, and with an attractive, easily painted frame and grille, the DSP420 comes with full installation instructions and mounting templates. The Meridian DSP420 loudspeaker is available for £1265 per unit, plus an extra £150 for an optional wall-installation box.

Meridian, 01480 445678, www.meridian.com