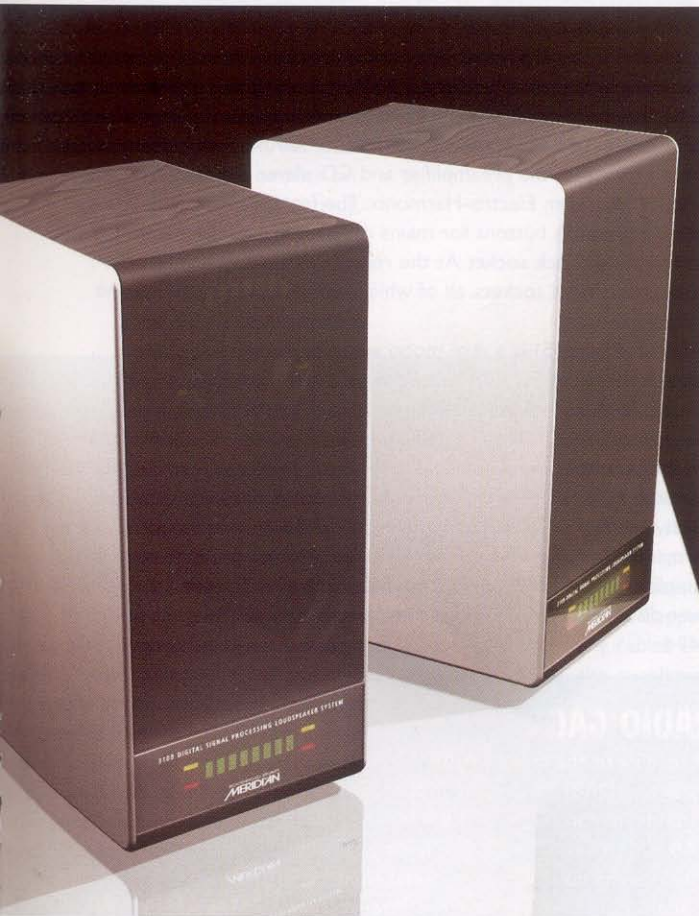


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LITTLE WONDER

Meridian Audio's DSP3100 is the company's newest compact digital loudspeaker. Replacing the existing DSP33, it's intended for use as a bookshelf or standmounter. Specially designed aluminium stands are available that can be sand filled for maximum stability and minimal impact on sound quality. The vertical units also include Omnimount/ universal wall bracket mountings for additional flexibility in location. The horizontal centre unit (Model DSP3100HC) is designed to sit on a shelf and is magnetically shielded; a stand is also available. The speakers are tonally similar to other Meridian DSP loudspeakers and as a result they are ideal for use as surrounds for a Meridian DSP-based system. They are suitable for use in smaller standalone systems, can be used as second zone speakers in a Meridian multi-room environment, or as high-end computer loudspeakers or for studio monitoring applications, particularly as near-field or surround monitors in recording and mastering facilities, where they can accept digital audio data at standard digital recording sample rates up to 24bit, 96kHz operation.

The speakers feature long-throw 6in (160mm) (vertical model) or dual 5.25in (120mm) (horizontal model) bass drivers with doped carbon fibre cones and cast alloy baskets, and the DSP3100 also includes a high quality 1in (25mm) Meridian piston treble drive unit with doped fabric dome. The drivers are powered directly by independent high power, low feedback amplifiers fed from an audiophile-grade power supply with a substantial toroidal transformer. The DSP power in the DSP3100 is provided by a Motorola 56367 running at 150MHz, while dual 24bit multibit delta-sigma converters handle D/A conversion. The vertical units feature a 2-way rear-ported design, while the horizontal centre is a 2-way closed box design. The DSP3100's cabinet is made from braced MDF with piano-lacquer ends and aluminium side panels bonded for rigidity. Cosmetic finishes available are black or silver, matching Meridian's G Series components (bead-blasted, chemically brightened and anodised). Exterior wooden surfaces are piano-lacquered. A pair of vertical units retails for £2,595, with stands at £330 per pair. The horizontal centre unit retails at £1,565, with the stand at £190 (all prices are suggested recommended retail and include VAT). For more details, click on www.meridian.co.uk.