

# Sources

what's happening in the world of hi-fi

## Meridian has a 'muscle amp'

Two-channel Meridian 559 model offers 300W/ch and can drive 1 ohm loads

Using a 'radical' new topology first applied in Meridian's flagship DSP 8000 active loudspeaker, the new 559 stereo amplifier (£2550) claims superb linearity, high stability and wide dynamic range. Rated at 300W x 2ch into 8 ohm, the 559 is said to be 'unruffled' even driving 1 ohm loads continuously, and has a burst current capability of more than 150A. As a result, it's said to be compatible with a wide range of loudspeakers. With a proprietary

soft-start system, the power supply features two low-noise high-mass 1.2kVA transformers and more than 80,000µF of audiophile-grade smoothing capacitance. Single-ended inputs are converted to balanced using a proprietary topology. No less than 20 devices make up the output stage of each channel, using Meridian's proprietary dynamic bias system in a 'super-class-A' circuit.

**Meridian Audio, 01480 445678**

