

Control:
MERIDIAN AUDIO CONTROL UNITS





562 Digital Control Unit.

The 562 is a digital-output control unit for use with Meridian digital loudspeakers. All analogue inputs are routed via a precision delta-sigma analogue-to-digital converter. The display can be conveniently customised to show useful source labels.

A very high quality MC or MM phono stage is available. The 562 can also be fitted with an optional analogue variable output module that converts it to a full analogue preamplifier. The Copy control allows independent selection of a source for recording, or a second room.



518 Digital Processor and Control Unit.

A home version of the professional Meridian 618 Mastering Processor used by leading recording studios worldwide, the 518 is three products in one: a digital preamplifier able to replace your analogue one; a world-class de-jittering device with proprietary resolution-enhancing and dithering characteristics; and a mastering processor that adjusts word length and applies state-of-the-art noise-shaping algorithms. This unit, inserted in any high-quality digital path, will dramatically improve its sound.

501 Control Unit.

The Meridian 501 control unit is a high-quality full-function analogue preamplifier for use with any traditional high-performance audio system, sharing many features of the 502.



502 Analogue Controller.

The 502 is by far the best preamp Meridian has built. Constructed in dual-mono to match the 557 power amp, the 502 receives balanced inputs from the 508 CD Player or 566 DAC, and when used with 500 Series amps or M60 active loudspeakers, completes a fully balanced analogue system.



562 Controls: Source selection including CD, DAT, Radio, VCR, Video, Cable, Tape and LP; Copy for independent control of the tape outputs; Display, Mute, Volume and Off.

Audio inputs: Seven analogue 20k Ω , adjustable sensitivity 500mV to 2.5V rms. Five coax digital SPDIF.

Audio outputs: Two analogue tape outputs for recorders or VCRs. Two independent coax digital for digital speakers or recorders.

Display: Four-character dot matrix for Source, Volume, Copy and Mute, or blank.

518 Controls: Source, DSP, Dither, In, Out, Display. **Audio inputs:** Three SPDIF, One TOSLINK, One AES/EBU (XLR). **Audio outputs:** One SPDIF and AES/EBU (XLR). **Processing:** Input/Output, Word-size, Dither, Volume level, emphasis. **Display:** Eight-character dot matrix for DSP, Dither, Source, Input/Output bits, Sampling frequency.

501 Controls: Source selection including CD, DAT, Radio, VCR, Video, Cable, Tape and LP; Copy for independent control of the tape output, Display, Mute, Volume and Off.

Audio inputs: Six analogue 20k Ω , with adjustable sensitivity 27mV to 150mV.

Audio outputs: Two main variable outputs for bi-amping; uses low-distortion electronic volume control with 99 one-dB steps. One tape output.

502 Controls: as 501.

Inputs: Four unbalanced inputs on phono: 100mV to 4V rms; Three balanced inputs on XLR: 27mV to 840mV. **Outputs:** Unbalanced main output on phono: adjustable up to 4V rms. Balanced main output on XLR: adjustable up to 8V rms.

Balanced/unbalanced tape outputs.

Balanced-mode volume control with 99 one dB steps; User-adjustable sensitivity 12dB.

Phono option with new MC or MM plug-in modules for each channel. Large low-field ultra-linear power supply.

General: RS232 for computer control.

Distortion: less than 0.01%.

Signal/Noise: better than 100dB CCIR.

Dimensions: 88mm (3.46in) H, 321 (12.64) W, 332 (13.07) D