

501

Control Unit

Sales information
1st December 2001

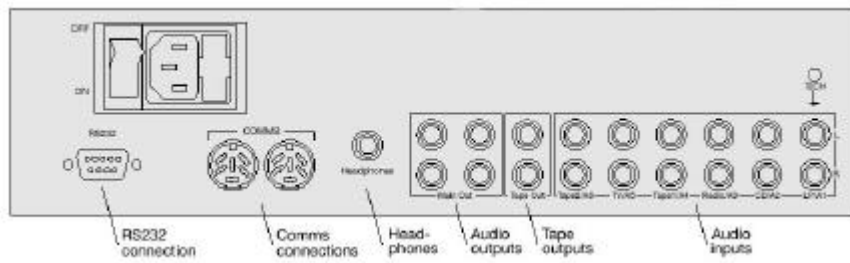


Meridian 501

The 501 Control Unit is a high-quality full-function analogue preamplifier for use with any traditional high-performance audio system. Often found alongside the Meridian 556 power amplifier, 501 provides a flexible front end for a superb sounding two-channel system.

The 501 Control Unit combines major advances in audio and engineering design.

It is a high quality full-function preamplifier for use with high performance analogue sources. It provides six audio inputs, each of which can be individually adjusted for sensitivity, and identified on the four-character alphanumeric display. A high quality MC or MM phono stage is available as an option for the dedicated LP input.



Technical Specification

- Distortion:** Less than 0.01% input to output.
- Signal/Noise:** Less than -90dB for high-level analogue inputs. Less than -70dB for MM input. Less than -60dB for MC input.
- MM option:** Sensitivity adjustable 0.5-3mV for 5cm/s @ 1kHz. Overload point 47mV @ 1kHz. Cartridge load 47k ohms + 100 pF.
- MC option:** Sensitivity adjustable 38-210µV for 5cm/s @ 1kHz. Cartridge load 220 ohms + 10nF.
- Inputs:** 6 unbalanced on phono, 27-150mV (impedance 20k ohms).
- Outputs:** 2 unbalanced on phono, 1.4-3Vrms maximum.
- Tape output:** Unbalanced, 1.5V
- Headphone:** 2V maximum output
- Comms:** Two 5-pin 240° DIN sockets, RS232 interface.
- Construction:** Black textured enamel and glass finish.
- Dimensions:** 88mm (3.46in) H, 321 (12.64) W, 332 (13.07) D
Weight 5kg (10lbs)
- Controls:** Front-panel controls for Source, Copy, Mute, Display, Volume up/down, Off.
Full remote control of all features via MSR.
- Front Display:** 4-character dot-matrix LED display

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