

A large, stylized, gray letter 'M' is centered on a black background. The 'M' is composed of thick, solid gray strokes. The right-hand vertical stroke of the 'M' contains the text 'user guide' written in a white, lowercase, sans-serif font, oriented vertically and following the curve of the stroke.

user guide

Meridian System Remote

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Introduction

The Meridian System Remote (MSR) is ideal for controlling any configuration of Meridian 500 Series products, including 500 Series compatible Meridian digital loudspeakers.

Before using the Meridian System Remote you need to insert the battery; see *Fitting the battery*, page 10.

For specific information about using the Meridian System Remote with each 500 Series product refer to the appropriate user guide.

The Meridian System Remote can also be used with systems which include Meridian 200 and 600 Series products. For further information refer to the chapter *Using the MSR with Meridian 200 and 600 Series Products*, page 11.

The Meridian 500 Series

The Meridian 500 Series is a unique system of digital, analogue, and video components designed to meet the demand for absolute quality, ease of use, and lasting value.

The flexibility of the Meridian 500 Series is such that you can assemble a system as simple or as complex as you need, perfectly suited to your musical and environmental requirements, and with the ability to add to it or change it at a later date should your requirements change. The 500 Series is also compatible with the existing Meridian 200 Series and 600 Series components.

Each Meridian 500 Series component is housed in a matching slim line case. Front panel controls provide access to the most important functions, and the full range of functions is available from the Meridian System Remote using a simple and intuitive control interface.

500 Series communications

The Meridian 500 Series includes a sophisticated communications link, to ensure that any configuration of units will work together as a fully integrated system.

The 500 Series communications system allows you to control any combination of units using a single handset, and ensures that your commands from the handset are interpreted unambiguously. Any unit can be designated as the controller for the system, allowing you to position the other units out of range from the handset beam if desired. It also allows all the units to be switched off from the front panel of any unit in the system.

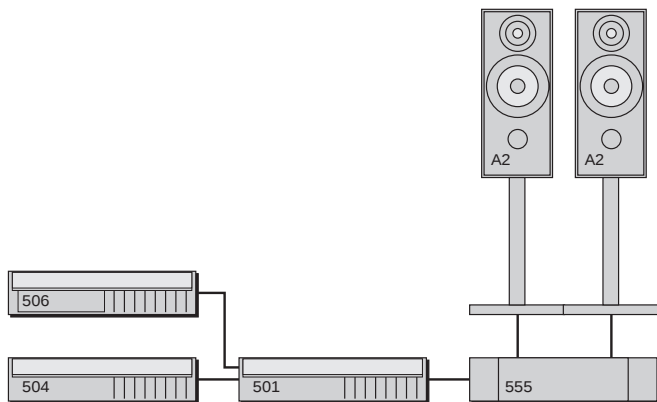
Professional features

The 500 Series also includes features for professional users, including RS232 computer control (501, 562, and DSP5000), and balanced outputs (563).

The following pages give examples of four suggested configurations to illustrate the flexibility of the Meridian 500 Series.

Sample configurations

506 Compact Disc Player

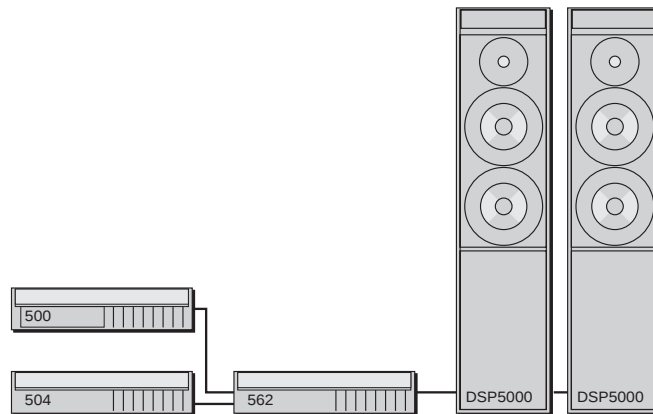


The 506 Compact Disc Player is an integrated CD transport and converter, providing both digital and analogue outputs.

The 506 Compact Disc Player is ideally suited for use with the Meridian 555 Stereo Power Amplifier and A2 Loudspeakers, with control over the volume and source selection provided by the 501 Remote Control Preamplifier.

The 504 FM Tuner is an ideal addition to the system if radio reception is required.

500 Compact Disc Transport

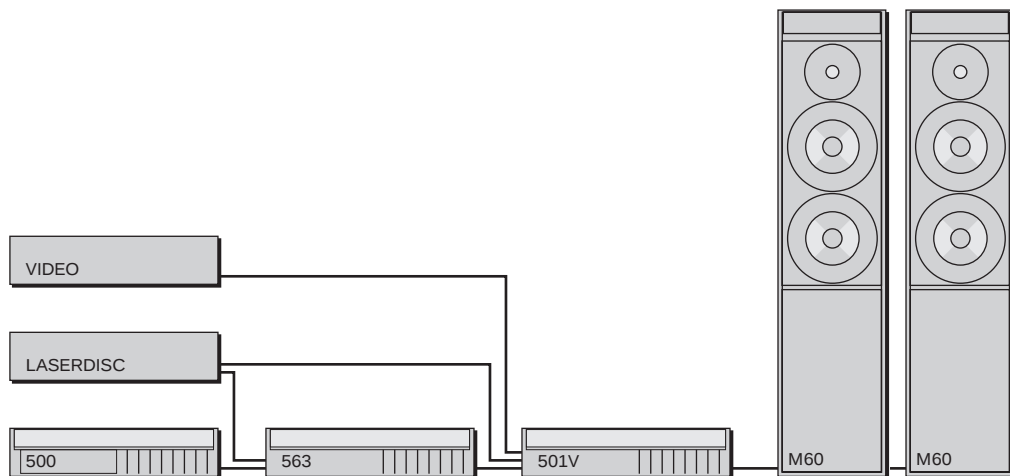


The 500 Compact Disc Transport provides a precision digital output, and can drive DSP5000 Digital Loudspeakers directly.

A 562 Digital Controller can be added to cater for conventional analogue sources, such as the 504 FM Tuner, and provide source selection between up to 12 different analogue or digital sources.

563 Digital to Analogue Converter

501V Control Unit



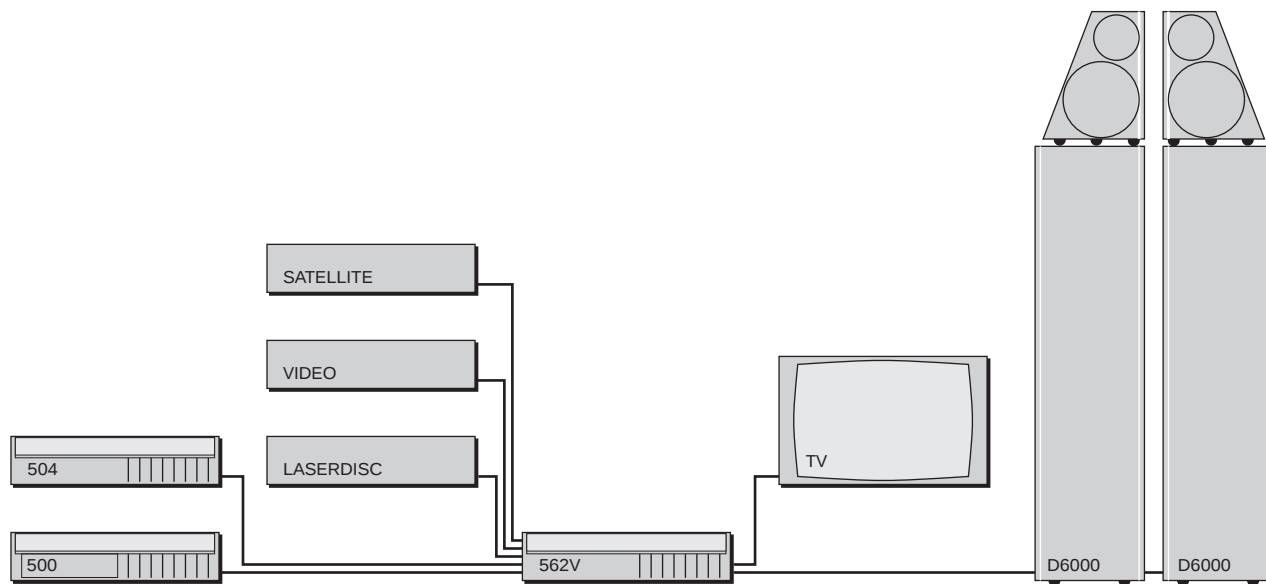
The digital output provided by the 500 Compact Disc Transport can be decoded by the 563 Digital to Analogue converter to provide a high-quality audio output for use with a conventional audio preamplifier.

The 563 Digital to Analogue Converter can also decode digital signals from other sources, including LaserDisc players and Digital Audio Tape.

The 501V Control Unit is a full function preamplifier for use with any analogue source, and includes video switching for complete control of systems that include video sources such as a LaserDisc player and video recorder.

It provides a high-quality audio output ideal for use with the Meridian M60 Active Loudspeakers.

562V Multimedia Controller



The 562V Multimedia Controller is the ideal control unit for use with the Meridian D6000 Digital Loudspeakers.

It provides direct digital inputs for digital sources, such as the 500 Compact Disc Transport and LaserDisc sound, together with precision Delta Sigma Analogue to Digital Conversion, for

conventional analogue sources such as the 504 FM Tuner and video sound.

It also includes video switching for CVBS and S-VHS signals, such as from a satellite receiver, LaserDisc player, or video recorder.

Specification

Specification

Control method Infra-red.

Coding system RC5.

Number of keys 44.

Battery type PP3.

Battery life 6 months.

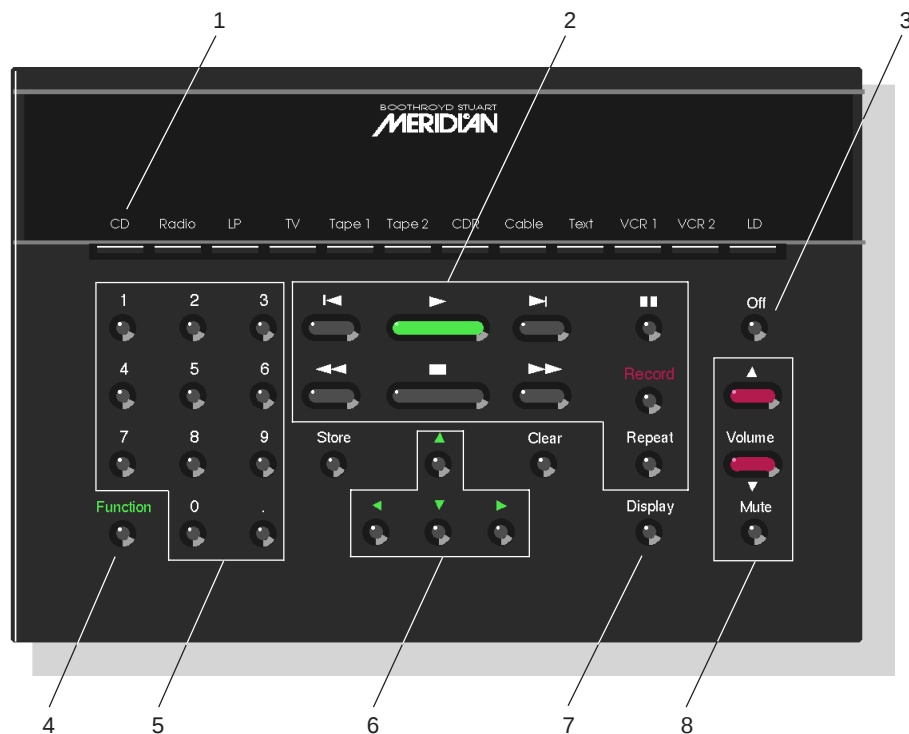
Meridian Audio reserves the right to amend product specifications at any time.

Using the MSR with the Meridian 500 Series

This chapter describes the actions of the MSR keys, and explains how they are used to control a 500 series system.

It also explains how to fit the MSR battery.

The controls



1 Source selection keys

2 Source control keys:

- ◀ Previous
- ▶ Play
- ⏮ Next
- ◀◀ Fast back
- Stop
- ▶▶ Fast forward
- ⏸ Pause

3 Off

4 Function shift

5 Numeric keys

6 Menu keys

7 Display

8 Volume keys

Using the Meridian System Remote

Source selection keys

Select the current source.

Source control and numeric keys

Allow you to control the currently-selected source; eg changing track on a CD player, or selecting a radio preset.

Off

Switches all Meridian equipment to standby.

Function shift

Used in conjunction with some other keys to modify their actions. Hold down the function key while pressing the other key. For further information see *Default configuration (Option 1)*, page 13.

Menu keys

Allows you to adjust the balance on a preamplifier and digital speakers, and for some programming operations.

Display

Changes the display of the currently-selected source, or of digital loudspeakers.

Volume keys

Allows you to adjust the volume of preamplifiers or digital loudspeakers.

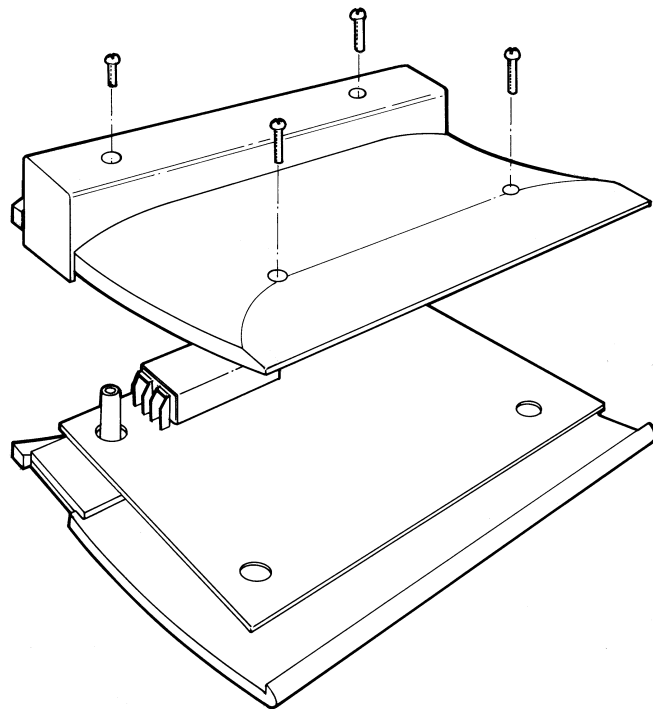
Fitting the battery

To disassemble the Meridian System Remote

- Remove the case screws, as shown opposite.

To fit the battery

- Separate the two halves of the case.
- Gently clip the battery into place.
- Reassemble the case.



Using the MSR with Meridian 200 and 600 Series Products

This chapter describes the additional operations available when using the function key. It also explains how to reconfigure the Meridian System Remote for use with 200 and 600 Series products.

Configuring the MSR

As supplied, the Meridian System Remote is configured for use with Meridian 500 Series products.

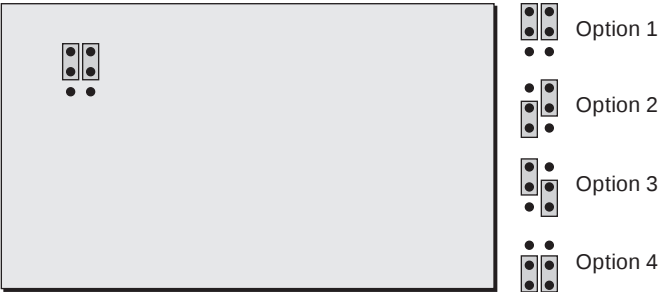
If you have either Meridian 200 Series or 600 Series products in your system you should reconfigure the MSR as described in this chapter.

To configure the MSR

- Open the case, as described in *To disassemble the Meridian System Remote*, page 10.
- Select the option required from the following table.

<i>Use this option</i>	<i>For these products</i>
Option 1	500 Series products and/or digital loudspeakers in 500 Series mode.
Option 2	200 Series or 500 Series products in 200 Series mode.
Option 3	Digital loudspeakers in 200 Series mode.
Option 4	601 Preamplifier.

- Use the jumpers, shown in the diagram below, to select the required option.



The key actions for each of the options are listed on the following pages.

Default configuration (Option 1)

The following function key actions are provided in the default configuration. Although some of these provide control over 200 Series products, for best operation with a 200 Series system use Option 2.

<i>Keys</i>	<i>Action</i>	<i>Series: 500 200</i>	
Function + CD	Track		✓
Function + Radio	Preset		✓
Function + Stop	Open	✓	✓
Function + Volume keys	Secondary volume	✓	
Function + Menu keys	Secondary menus	✓	
Function + Store	Secondary store	✓	✓
Function + Record	Phase	✓	✓
Function + Clear	Secondary clear	✓	✓
Function + Display	Secondary display	✓	✓
Function + Decimal point	DSP	✓	

200 Series systems (Option 2)

If you have 200 Series products, or 500 Series products operating in 200 Series mode, optimum operation will be obtained by configuring the MSR for Option 2.

The following keys then operate differently:

<i>Key</i>	<i>Action</i>
TV	Video
CDR	Tape 3
Cable	Line
Text	No function
VCR 1	No function
VCR 2	No function
Laser Disc	No function
Menu keys	No function
Clear	Cancel

The following function key operations are available:

<i>Keys</i>	<i>Action</i>	<i>Series: 500 200</i>	
Function + CD	Track		✓
Function + Radio	Preset		✓
Function + Stop	Open	✓	✓
Function + Record	Phase	✓	✓
Function + Clear	Secondary clear	✓	✓

Digital loudspeakers in 200 Series mode (Option 3)

If you have digital loudspeakers configured in 200 Series mode, optimum operation will be obtained by configuring the MSR for Option 3.

The following keys will then operate differently:

<i>Key</i>	<i>Action</i>
TV	Video
CDR	Tape 3
Cable	Line
Text	No function
VCR 1	No function
VCR 2	No function
Laser Disc	No function
◀◀	Left
▶▶	Right
Record	Phase

<i>Key</i>	<i>Action</i>
Store	Memory
Clear	Reset
Decimal point	Tilt

There are no function key operations in this configuration.

601 Preamplifier (Option 4)

If you have the 601 Preamplifier, optimum operation will be obtained by configuring the MSR for Option 4.

The following keys will then operate differently:

<i>Key</i>	<i>Action</i>
TV	Video
CDR	Tape 3
Cable	Line
Text	No function
VCR 1	No function
VCR 2	No function
Laser Disc	No function
◀◀	Left
▶▶	Right
Record	Phase

<i>Key</i>	<i>Action</i>
Store	Memory
Clear	Reset
Decimal point	DSP

The following function key operations are available:

<i>Keys</i>	<i>Action</i>
Function + Volume keys	Secondary function
Function + Decimal point	Filter

Service and guarantee

Service

The Meridian 500 Series of hi-fi components have been carefully designed to give years of untroubled service. There are no user-serviceable parts inside the case, nor do the units require any form of maintenance.

In the unlikely event that your MSR fails to function correctly, it should be returned, in its original packaging, to your Meridian dealer.

In case of difficulty within the UK or USA please contact the appropriate sales and service address shown on page ii.

In case of difficulty outside the UK or USA, contact the importing agent for the territory. A list of Meridian agents abroad is available from Meridian Audio.

No responsibility can be accepted for the control unit whilst in transit to the factory or an agent, and customers are therefore advised to insure the unit.

When seeking service under guarantee, proof of the date of purchase will be required.

Guarantee

The Meridian System Remote is guaranteed against defects in material and workmanship for 2 years from the date of purchase.

The guarantee is void if the Meridian System Remote has been subject to misuse, accident, or negligence, or has been tampered with or modified in any way without the written authorisation of Meridian Audio Limited. Attempted servicing by unauthorised people may also invalidate this guarantee. Labour and carriage charges are not covered unless by local agreement.

Outside the UK, local warranty liability is restricted to equipment purchased within the territory. Our agents abroad are only under contractual obligation to service under guarantee equipment sold through them. They are entitled to make a non-refundable charge for any service carried out on other equipment.

This guarantee does not limit your statutory rights within the United Kingdom.



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