

## 568/562V.2 Surround System

*Meridian: World famous for its surround sound expertise. Inventors of MLP, the lossless compression technology adopted as mandatory for DVD-Audio. Manufacturers of surround sound processors that have set the standard for audio reproduction in both music and film. The 568 is the latest addition to the Meridian range.*



### Background

Meridian is widely recognized as providing the benchmark for surround sound quality.

Collecting many awards for individual products and theatre systems, Meridian has built an unassailable reputation for innovative systems of the highest performance and quality which offer an ease of installation and flexibility second to none.

In addition Meridian now holds a unique position as the provider of the lossless technology for the new DVD-Audio format. This puts Meridian in the best position to anticipate the future of surround sound and make provisions for it in current products.

### 568 – 562V.2

This is designed as a two box system with the 568 taking up the prime role as a surround sound processor and 562V.2 as audio and video switcher. Together these products provide a powerful solution to the most demanding of home theatre needs for both music and film.

### 568

The 568 incorporates many of the techniques and features that Meridian developed in the design of the 561 and the AAA-rated 861 surround processors. These include PC setup for ease of installation, digital buffering for outstanding audio quality and compatibility with new digital formats.

### 562V.2

The 562V has always been the most understated product from Meridian. Combining audio and video signals, converting between analogue and digital formats, triggering screens and TV inputs all in a compact package. The Mk II version incorporates PC setup, more S-Video inputs and conversion from S-Video to composite.

### Audio quality

From the makers of the 861 this is simply phenomenal. Listen for yourself.

**Specification highlights – 568**

**Audio inputs**

2 analogue  
1 digital optical  
4 digital coaxial IEC1937, IEC958 (32–96kHz)

**Audio outputs**

8 analogue for: main, sides, centre, sub and rear speakers  
Main and Centre available as either balanced on XLR or unbalanced  
8 channels digital output for: main, sides, centre, sub and rear speakers

**Video**

1 composite or 1 S-Video path for On Screen Display (OSD)

**Others**

Flash memory for easy updates  
RS232 for computer setup, software updates and external control systems

**Music signal processing**

Trifold, Music, Ambisonic, Mono (including Party Mode), Stereo, Super Stereo, Music Logic, DTS Music

**Movie and TV processing**

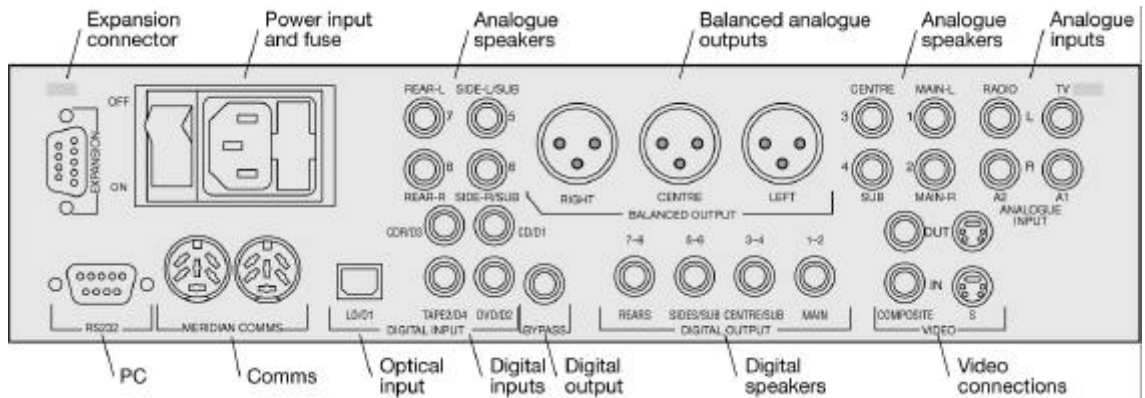
Pro Logic, THX Cinema, Academy, 'Stereo' Surrounds, TV Logic, Dolby Digital (AC-3), DTS and MPEG Surround.

**Lossless processing**

Meridian Lossless Packing (MLP)

**Controls and Display**

Front panel controls for: Source, Copy, Preset, Display, Volume and Off. Other features accessed using a Meridian System Remote (supplied). 12-character dot-matrix display; lights for AC-3, DTS, MPEG and THX.



**Specification highlights – 562V.2**

**Audio inputs**

7 analogue, sensitivity adjustable  
MM or MC modules available  
2 digital optical  
5 digital coaxial IEC1937, IEC958

**Audio outputs**

Digital outputs for both main and tape  
Analogue tape outputs for recording or second room use.

**Video inputs**

6 composite in  
4 S-Video in

**Video outputs**

1 composite main for monitor  
2 composite Tape to VCR  
1 S main for monitor  
2 S Tape to VCR  
S to composite conversion on Main.

**Others**

RS232 for external control and setup

**Controls and Display**

Front panel controls for: Source, Copy, Display, Mute, Volume and Off. Other features accessed using a Meridian System Remote (supplied).

