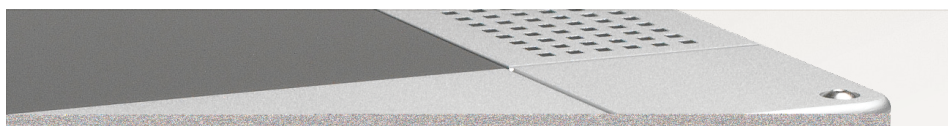




New Product Information

G61R Surround Controller



G61R offers a high value balance between powerful surround controller features and price enabling many customers to be introduced to the performance and features of a Meridian surround sound system at mid level prices.

Central to the G61R is a powerful DSP engine made up of five Motorola 56367 devices and one 53671, running at 150MHz and delivering 900MIPS (million instructions per second). All processing is carried out with 48-bit precision, ensuring all filtering is carried out far beyond the range of human hearing. This DSP engine is also responsible for G61R's comprehensive bass management system which can support up to three separate subwoofers, and for managing up to 60 filters created by Meridian's Room Correction software.

G61R includes multiple analog and digital audio input types including; Meridian SmartLink for multi-channel connection to one of Meridian's advanced DVD Players such as G96, or for connection to a Meridian HD621; USB audio input for direct connection to personal computers or computer based media servers; Toslink optical digital inputs for connection to set-top boxes, etc; configurable multi-channel analog inputs for connection to multi-channel music sources. All analog inputs are processed at 24-bit, 96 kHz resolution.

HDMI audio sources can be connected to G61R via Meridian's HD621 HDMI Audio Processor and Meridian's digital multi-channel SmartLink.

Providing up to eight-channels of output for Meridian's DSP Loudspeakers via SpeakerLink, G61R can control any of Meridian's most sophisticated multi-channel systems. For customers with traditional power-amplifiers and passive loudspeakers, G61R offers analog output for up to eight-channels on phono connectors.

G61R is offered in G Series anodised Silver or Black finishes.

PRODUCT HIGHLIGHTS:

The best value Surround Controller in the Meridian G Series.

The inclusion of eight-channel SpeakerLink output lifts performance to an even higher level, while at the same time making installation quicker and easier than ever before.

Use with Meridian's HD621 HDMI Audio Processor to enjoy the highest quality soundtracks from BluRay Discs and from other HDMI connecting audio sources.

Advanced Digital Signal Processing (DSP) processes all sources to the same highresolution for exceptional sound quality regardless of source format.

Meridian Room Correction technology measures room acoustics and creates filters to control room resonance. This powerful feature improves the relationship between loudspeakers and the listening environment, increasing clarity and improving definition, which in turn makes the listening experience more natural and convincing.

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G61R

Surround Controller



KEY FEATURES AND BENEFITS:

SpeakerLink output connectivity makes specifying and installing a Meridian Digital Theater system easier than ever before and at the same time lifts performance to an even higher level.

Two Meridian SmartLink inputs allow for the best possible connection to Meridian DVD Players, such as G96, and to Meridian's HD621 HDMI Audio Processor for the best possible audio performance from the most common sources in home theater systems including BluRay Disc. SmartLink's automatic DSP mode selection makes sure your G61R always selects your favored DSP mode automatically regardless of source audio type, making the Meridian Surround Controller easier to use than its competitors.

Meridian Room Correction technology controls the sound delivered to each speaker in the system making sure its relationship to the listening environment is perfectly matched. This automatic process reduces "boominess" and masking effects which in turn improve clarity and detail in sound.

USB audio input allows G61R to function as a high-performance digital to analog converter for personal computers. This makes connecting many media PCs to a Meridian system much easier and can radically improve sound quality of music played from digital libraries such as iTunes.

The best value Surround Controller in the Meridian G Series allows connection of diverse range of audio and video sources (including HDMI via HD621) to a high-performance home theater system. This allows unified control over time alignment and bass management functions as well as Meridian Room Correction for perfectly controlled sound from almost any source.

Single ended analog output connections provide high quality link to traditional power amplifiers and passive loudspeakers for customers who don't own Meridian DSP Loudspeakers.

Launch Date: **January 2010 (CES)**

Shipping Date: **February 2010**

UK RRP: **£ 3,500.00**

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The G61R Surround Controller is Meridian's lowest cost full system controller and forms an important part of the product catalogue for all resellers. Since the introduction of SpeakerLink connectivity to Meridian's range of DSP Loudspeakers systems sold with G61R and DSP Loudspeakers have required an AC11 accessory to be specified in addition to connect the legacy output types featured on the G61R to the newer DSP Loudspeakers. This revision to the existing product replaces older coaxial digital outputs with SpeakerLink connections.