



861 v6

Reference Digital Surround Controller



As the Surround Controller in the Reference 800 Series, 861 is built on the 800 Series' modular architecture, allowing additional features and connectivity to be added to a standard "core" via a series of additional card options.

The 861 V6 is defined by the following core cards as standard:

- OE14 – digital output card with; x8 SpeakerLink outputs
- IE44 – digital input card with; x6 coaxial digital inputs (configurable as x2 SmartLink), x2 Toslink optical inputs, x1 SpeakerLink input, x1 MMHR input
- IA04 – analog input card with; x6 stereo analog inputs (phono), 96/24 DAC, configurable as x2 multi-channel analog inputs

Other processing/DSP and Comms cards are unchanged from the previous version of 861.

Card options offering further input and output connectivity can be specified by the system designer so that each 861 is made with a specification that matches an individual customer's requirement.

Card options for the 861 V6 are;

- OA08 – analog output card with; x4 phono, 192/24 DAC
- OA18 – analog output card with; x4 XLR, 192/24 DAC
- ID26 – digital input card with; x4 Toslink optical inputs, x2 SpeakerLink inputs
- ID40 Sooloos Card – Sooloos endpoint card with: Ethernet port.

861 V6 will be offered in High Gloss Black, as well as Silver, Graphite and the full range of Meridian Select Color options.

An upgrade program will be offered so that owners of existing 861s can upgrade to this latest specification where appropriate.

PRODUCT HIGHLIGHTS:

As the Surround Controller from the Reference 800 Series, 861 V6 is at the heart of Meridian's Ultimate Digital Theater System.

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.

The best possible way to enjoy advanced BluRay soundtracks.

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

Meridian Room Correction technology measures room acoustics and creates filters to control room resonances. 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.

Modular construction and optional cards mean that every 861 V6 is individually handbuilt for its owner to include the specific features required for their installation.

Optional ID40 Sooloos Card makes integration with Meridian Sooloos Digital Media System easier than ever and delivers the highest level of audio performance from a networked audio source.

Simplified card options make specification of 861 V6 much easier for all business partners, and makes pricing much easier for partners and customers to understand.

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KEY FEATURES AND BENEFITS:

The heart of the ultimate movie system. 861 V6 links all your audio sources at the very highest quality with flexible switching and control; provides advanced audio processing to ensure all sources deliver the highest quality sounds; and manages your loudspeakers to ensure they perform perfectly in your chosen listening environment.

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.

The digital output card (OE14) included as part of the 861 V6 core means all 861 V6 Surround Controllers will be sold as standard with sufficient output connectivity for a full Meridian Digital Theater. Making it much easier for system specifiers to price and order 861 V6 compared to previous versions of the product.

The Meridian Multi-Channel High-Resolution (MMHR) input on the IE44 card allows for a simple single-wire connection to be made between 861 V6 and an HD621. This link functions at up to eight-channels and allows a system combining 861 V6 and HD621 to deliver the full multi-channel experience from BluRay Discs with the latest soundtracks.

SpeakerLink inputs on IE44 and optional ID26 cards allow simple high-quality connections to be made between Meridian Sooloos products (e.g. Control 10) and the 861 V6. The SpeakerLink input carries digital audio at up to 96 kHz, 24-bit resolution as well as Meridian Comms. SpeakerLink provides a simpler and more robust method of connection than legacy digital audio and Comms connections, especially over long distances, making installations quicker and more reliable.

The ID40 Sooloos Card (optional) enables 861 V6 to connect directly to a Sooloos network. It allows the 861 to render audio from the Sooloos system and for control commands sent through the 861 (IR, Comms, Serial) to be used to control the Sooloos current Play Queue. 861 V6 can upsample and process (for example using Trifield) the audio stream from Sooloos to enhance sound quality and presentation on a multi-channel system. ID40 Sooloos Card and 861 V6 allow for the highest audio quality integration of Sooloos in to a Meridian Digital Theater system.

Analog inputs provided by IA04 offer superior audio performance compared to analog inputs on older versions of 861. IA04 can be configured to provide up to six stereo inputs or up to two six-channel inputs. This level of performance and flexibility minimizes the need for additional analog input cards to be specified, reducing complexity and 861 configuration prices for many customers.

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

Shipping Date: **February 2010**

UK RRP: **£ 11,500.00**

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Since its introduction in 1998 the Meridian 861 Reference Digital Surround Controller has consistently offered the industry's highest standard in surround processing and system control. Its modular architecture allows each unit to be individually specified and manufactured. Modular architecture also means that as technology standards advance and new features are developed existing 861s can be upgraded – adding new processing features and connectivity; a service that maintains the value of the customer's original investment.

This sixth version of 861 – 861 v6 Reference Digital Surround Controller – incorporates SpeakerLink output connectivity for up to eight channels of Meridian DSP Loudspeakers and an eight-channel MMHR input as standard features. It also incorporates a number of other connectivity and performance updates which make 861 v6 more suitable for today's market and easier to specify.

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