



Meridian

Introducing G65 Surround Controller



Meridian 565

World's first digital surround controller



- Introduced in 1994
- Designed for music
- Forms heart of Meridian Digital Theatre
- Introduces Trifield
- Establishes benchmark for surround controller that rivals best 2 channel pre-amplifiers



565 Market Significance

Defined the category



- First surround controller with
 - Digital inputs
 - THX Certification
 - Hardware upgradeable
 - Software upgradable
 - Bass Management
 - Variable Crossover
 - 7.1 Speaker layout
 - Dolby Digital
 - DTS
 - On-screen set up
 - Lip-sync

- Outputs for DSP and analogue Loudspeakers



G65 Surround Controller

Celebrates 20 years of 565 legacy



- SpeakerLink and XLR analogue outputs
- SpeakerLink Inputs
- MMHR input for HD621
- Full resolution enhancement
- Full DSP Preset
- RS232 Control



G65

Digital Signal Processing

Engineered to be better



- In house written DSP code
- Higher quality than pre-programmed chip solutions (48 bit vs. 32 bit)
- Can offer updates for new features and performance
- Unique presets such as Trifield, Cinema, and Discrete



G65

Shares 861V8 DNA

Performance that runs in the family



- Linear power supply
- Digital input card featuring SpeakerLink and MMHR
- Digital clocking card
- XLR analogue output card
- Enhanced SpeakerLink supports EBA, Centre Elevation, Bass, and Crossover



G65

Digital Signal Processing



Trifield

Meridian sound field technology expands the sense of space bringing you closer to the music.



Meridian
Apodising Filter

A special filter that avoids pre-ringing, for better, cleaner sound from recordings old and new.



Meridian
High Resolution

Allows secure movement of high resolution digital audio within a Meridian system, without compromise.



Meridian
Room Correction

Powerful DSP smoothens out uneven room resonances, removing muddiness for clearer sound and better imaging.



Triple FIFO
Buffering

System that ensures perfect timing allowing a clearer feeling of the instruments and the space between them.



Smart Source

Analyses the incoming content and automatically selects the correct group of settings.



G65 Connectivity

Updated for today's modern theatres

- SpeakerLink and XLR analogue outputs for high performance Digital or analogue theaters
- SpeakerLink Inputs for Meridian sources
- MMHR input for HD621 (6 channel)
- RS232 connection for easy automation and control
- Full complement of digital coax, optical, and analogue inputs



G65 Applications

Meridian multi-channel music system





G65 Applications

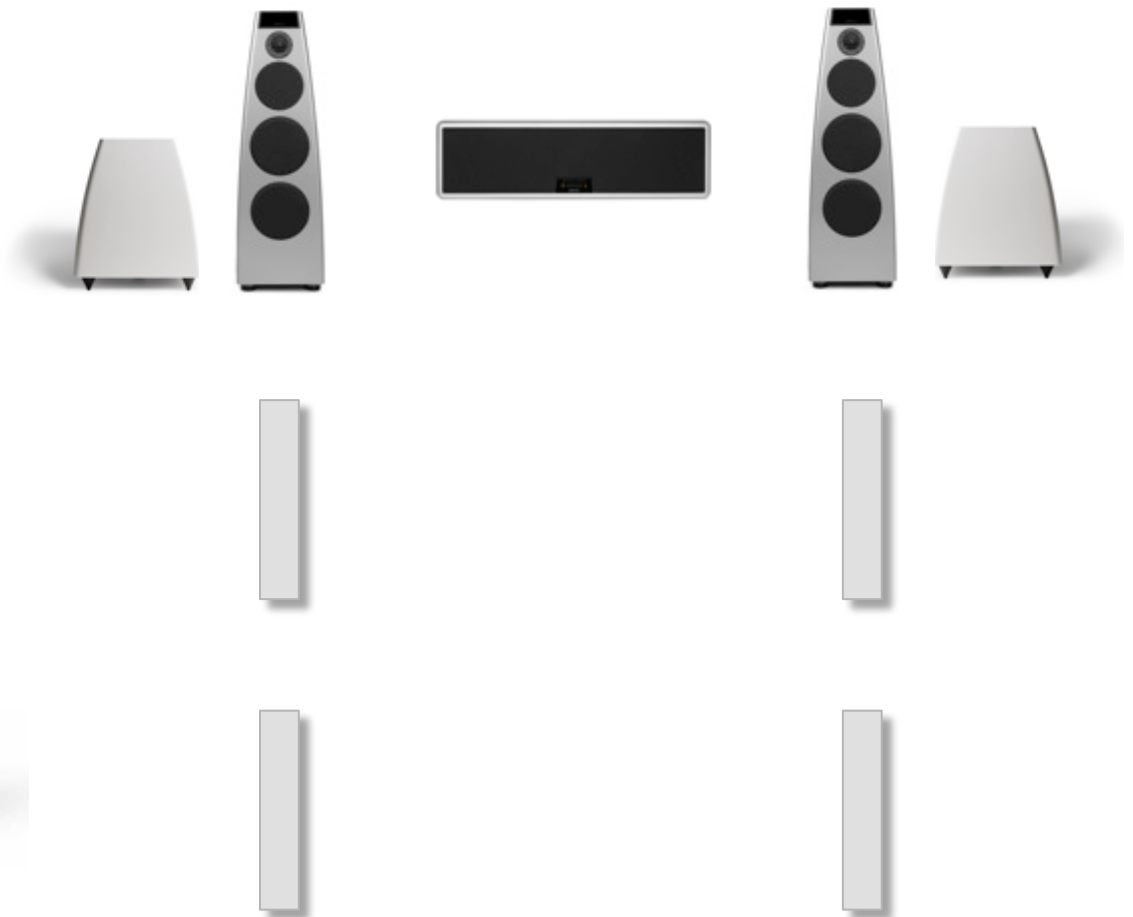
Balanced Analogue Theatre





G65 Applications

Meridian Digital Theatre





Pricing and Availability

Dealer and Public release

- US Retail \$7,000.00
- UK Retail £4,500.00
- November 2013





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