



MERIDIAN AUDIO  
PRODUCT RANGE



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## KEY



High Power Array



270 bespoke RAL Finishes



Optional Rack Mount Kit or variant available



High Resolution Audio compatible



Master Quality Authenticated



aptX HD Bluetooth compatible



Universal Plug and Play



Roon integration



Spotify compatible



Wi-Fi compatible



Works with Sonos

\* Without feet/spikes

\*\* Excludes frame and cable feed

+ Height on standard feet (recommended for use on a carpeted floor)

++ Height on standard feet plus rubber inserts (recommended for use on a hard floor surface)



## LOUDSPEAKERS

# DSP8000 XE DIGITAL ACTIVE LOUDSPEAKER

DSP8000 XE is the first product to emerge from Meridian's groundbreaking Extreme Engineering Programme; a result of years of investment and research at the extreme edge of audio design and built upon the fundamental and unique elements of Meridian's approach to delivering authentic, natural and lifelike sound.

A new design concept, Meridian's Precision Sonic Transport, uses innovative techniques and processes which ensure the entire journey taken by an audio signal through a product maintains maximum sonic fidelity, so that the listener is immersed in authentic and realistic sound.

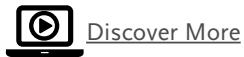
The outstanding fidelity, dynamics and sheer power of the DSP8000 XE Loudspeakers means they deliver an incredible experience in cinemas and listening rooms alike. Our Select finishing option gives you the choice of blending into the room with a complementary finish or standing out with a bold, vibrant colour, finished in matte or gloss.

With an ability to deliver the very best from High Resolution sources, the performance of the DSP8000 XE demonstrates why Meridian is widely regarded as the British Audio Pioneers.

# LOUDSPEAKERS DSP8000 XE



DSP8000 XE



## PERFORMANCE:

- Peak SPL: 120dB at 1m for a single loudspeaker
- Frequency response in room within 3dB: 18Hz - 40kHz
- Electronic platform resolution 176kHz/192kHz at up to 24-bit precision
- Multiple amplifiers:
  - Tweeter and Mid-range - each >150W into 4Ω, Class AB
  - Bass – six bridged pairs, each pair >240W into 4Ω, Class D
- 8 drive units:
  - Tweeter - 1 x Ultrasonic tweeter, 25mm beryllium dome with custom waveguide
  - Mid-range - 1 x EVO mid-range, bespoke 160mm with clear cone
  - Bass Drivers - 6 x Subsonic bass drivers, 200mm with long-throw, polypropylene cone

## FEATURES & TECHNOLOGIES:

- Flexible input connectivity including SpeakerLink
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- R1 Electronics Platform with Sync Link
- E3 Bass
- Image Focus+
- Pro-Active Bass
- Pro-Active Thermal
- Atlas Software Core



## SPECIFICATION/OPTIONS

- Height\*: 1305mm [53.2in]
- Width: 158mm [6.2in] tapering to 400mm [15.7in]
- Depth: 210mm [8.3in] tapering to 528mm [20.8in]
- Footprint (W x D): 400mm [15.7in] x 528mm [20.8in]
- Weight: 110.5kg [243lbs]





## LOUDSPEAKERS REFERENCE

The Reference series represent some of the most advanced loudspeakers engineered by Meridian.

Built by hand in the UK, the Meridian Reference Special Edition range feature Digital Signal Processing (DSP) technology. This ingenious, yet elegant design means that the loudspeaker enclosure contains the entire system's electronics including its amplification. In common with the other loudspeakers in the Special Edition series, a suite of innovative Meridian technologies are also built in.

Finished as standard in a piano lacquer black or white, the Special Edition Range is also available in any of the 270 Meridian Select colours. The range offers a choice of full range floor standing or horizontal centre channel options, for audio or home cinema solutions.

# LOUDSPEAKERS REFERENCE



SPECIAL EDITION DSP7200



SPECIAL EDITION DSP5200



## PERFORMANCE:

- Peak SPL: 118dB at 1m
- Noise less than 15dB spl
- Frequency response in room within 3dB: 28Hz - over 32Hz
- 4 x 150w amplifiers (600w total)
- 2 x 200mm polypropylene long-throw bass drivers
- 1 x 160mm polypropylene mid
- 1 x 25mm (1") Meridian piston in short horn, beryllium dome with silver voice-coil

## FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP Wideband analogue electronics
- Beryllium Dome Tweeter
- Clamp Rings on bass and mid-range drivers.
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus+
- Pro-Active Bass
- Pro-Active Thermal



## SPECIFICATION/OPTIONS

- Height\*: 1072mm [42.2in]
- Width:178mm [7in] tapering to 350mm [13.8in]
- Depth: 220mm [8.7in] tapering to 422mm [16.6in]
- Footprint (W x D): 350mm [13.8in] x 422mm [16.6in]
- Weight: 55kg [121lbs]

- Peak SPL: 116dB at 1m
- Noise less than 15dB spl
- Frequency response: In room within 3dB: 35Hz - over 32kHz
- 3 x 75w amplifiers (225w total)
- 2 x 160mm polypropylene long throw bass drivers
- 1 x 25mm (1") Meridian piston in short horn, beryllium dome with silver voice-coil

- SpeakerLink input and DSP Wideband analogue electronics
- Beryllium Dome Tweeter
- Clamp Rings on bass and mid-range drivers.
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus+
- Pro-Active Bass
- Pro-Active Thermal



- Height\*: 903mm [35.6in]
- Width:178mm [7in] tapering to 300mm [11.8in]
- Depth: 220mm [8.7in] tapering to 360mm [14.2in]
- Footprint (W x D): 300mm [11.8in] x 360mm [14.2in]
- Weight: 35kg [77.1lbs]



SPECIAL EDITION DSP7200HC



[Discover More](#)

**PERFORMANCE:**

- Peak SPL: 118dB at 1m
- Noise less than 15dB spl
- Frequency response in room within 3dB: 28Hz - over 32kHz
- 4 x 150w amplifiers (600w total)
- 2 x 200mm polypropylene long-throw bass drivers
- 1 x 160mm polypropylene mid
- 1 x 25mm (1") Meridian piston in short horn, beryllium dome with silver voice-coil

**FEATURES & TECHNOLOGIES:**

- SpeakerLink input and DSP
- Beryllium Dome Tweeter
- Clamp Rings on bass and mid-range drivers. Wideband analogue electronics
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal



**SPECIFICATION/OPTIONS**

- Height\*: 295mm [11.6in]
- Width: 1060mm [41.7in]
- Depth\*: 478mm [18.8in]
- Weight: 64kg [141lbs]



SPECIAL EDITION DSP5200HC



[Discover More](#)

- Peak SPL: 116dB at 1m
- Noise less than 15dB spl
- Frequency response: In room within 3dB: 35Hz - over 32kHz
- 3 x 75w amplifiers (225w total)
- 2 x 160mm polypropylene long throw bass drivers
- 1 x 25mm (1") Meridian piston in short horn, beryllium dome with silver voice-coil

- SpeakerLink input and DSP
- Wideband analogue electronics
- Beryllium Dome Tweeter
- Clamp Rings on bass and mid-range drivers.
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal



- Height\*: 201mm [7.9in]
- Width: 735mm [29in]
- Depth\*: 267mm [10.5in]
- Weight: 35kg [77.1lbs]



IMAGE COURTESY OF  
SPIRE INTEGRATED SYSTEMS

## LOUDSPEAKERS PERFORMANCE

The Performance range of Meridian loudspeakers adopts the same cabinet design and many of the integrated technology principles featured in the Reference range.

The traditional setup – amplifiers driving passive loudspeakers – is inefficient, limiting sound quality. Meridian Performance loudspeakers contain a complete, matched audio system using Meridian's Bespoke Mapping technology, multiple DACs and driver-specific amplifiers, giving higher overall quality and less power use.

Finished as standard in a piano lacquer black or white, the Performance range is also available in any of the 270 Meridian Select colours. Performance loudspeakers are available as floor standing or full range horizontal centre channel options for home audio or cinema applications.

The Performance range combines elegant design with innovative audio technologies to deliver full range performance which offers listeners an authentic sound experience.



# LOUDSPEAKERS PERFORMANCE




DSP7200.2

 [Discover More](#)



DSP5200.2

 [Discover More](#)

## PERFORMANCE:

- Peak SPL: 118dB at 1m
- Noise less than 15dB SPL.
- Overall distortion typically <0.02% at any frequency or level
- Frequency response In room within 3dB: 28Hz - over 20kHz
- 4 x 150w amplifiers (600w total)
- 2 x 200mm polypropylene long-throw bass drivers
- 1 x 160mm polypropylene mid
- 1 x 25mm Meridian piston in short horn, aluminium dome with silver voice-coil

## FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP
- Wideband analogue electronics
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus+
- Pro-Active Bass
- Pro-Active Thermal

## SPECIFICATION/OPTIONS

- Height\*: 1072mm [42.2in]
- Width: 415mm [16.5in]
- 350mm [14in], tapering to 179mm [7in]
- Footprint (W x D): 350mm [13.8in] x 422mm [16.6in]
- Weight: 55kg [121lbs]



- Peak SPL: 116dB at 1m
- Noise less than 15dB SPL
- Overall distortion typically <0.02% at any frequency or level
- Frequency response In room within 3dB: 35Hz - over 20kHz
- 3 x 75w amplifiers (225w total)
- 2 x 160mm polypropylene long throw bass drivers
- 1 x 25mm Meridian piston in short horn, aluminium dome with silver voice-coil

- SpeakerLink input and DSP
- Wideband analogue electronics
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus+
- Pro-Active Bass
- Pro-Active Thermal

- Height\*: 903mm [35.6in]
- Width: 300mm [12in]
- Depth: 356mm [14in], tapering to 217mm [8.5in]
- Weight: 35kg [77.1lbs]



# LOUDSPEAKERS PERFORMANCE



DSP7200.2HC



[Discover More](#)

## PERFORMANCE:

- Peak SPL: 118dB at 1m
- Noise less than 15dB SPL
- Overall distortion typically <0.02% at any frequency or level
- Frequency response In room within 3dB: 28Hz - over 20kHz
- 4 x 150w amplifiers (600w total)
- 2 x 200mm polypropylene long-throw bass drivers
- 1 x 160mm polypropylene mid
- 1 x 25mm Meridian piston in short horn, aluminium dome with silver voice-coil

## FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP
- Wideband analogue electronics
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

## SPECIFICATION/OPTIONS

- Height\*: 295mm [11.6in]
- Width: 1060mm [41.7in]
- Depth\*: 478mm [18.8in]
- Weight: 64kg [141lbs]



DSP5200.2HC



[Discover More](#)

- Peak SPL: 116dB at 1m
- Noise less than 15dB SPL
- Overall distortion typically <0.02% at any frequency or level
- Frequency response In room within 3dB: 35Hz - over 20kHz
- 3 x 75w amplifiers (225w total)
- 2 x 160mm polypropylene long throw bass drivers
- 1 x 25mm Meridian piston in short horn, aluminium dome with silver voice-coil

- SpeakerLink input and DSP
- Wideband analogue electronics
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

- Height\*: 201mm [7.9in]
- Width: 735mm [29in]
- Depth\*: 267mm [10.5in]
- Weight: 35kg [77.1lbs]





## LOUDSPEAKERS VERSATILE

The Versatile range comprises a collection of loudspeakers that offer innovative and compact designs without compromise. Featuring individual components that are perfectly matched and sonically balanced, they deliver a level of performance that is unsurpassed by traditional loudspeaker design.

Meridian's Versatile range of loudspeakers share much of the technology and innovation used in the Reference and Performance ranges.

As the series name suggests, the technology, size and flexibility of these loudspeakers means that they are perfect for a range of applications, especially in smaller spaces.

The modest size of the DSP3200 is ideal for smaller rooms and they can be used on specially designed stands, wall mountings or bookshelves.

The DSP3300 and DSW.2 Subwoofer also benefit from compact footprints. Finished as standard in a piano lacquer black or white, the loudspeakers within the Versatile range are also available in any of the 270 Meridian Select colours (with the exception of the M6).

The Versatile range combines elegant design with innovative audio technologies to deliver an authentic sound experience - whether they are used on their own or as part of a larger installation.

# LOUDSPEAKERS VERSATILE



M6



## PERFORMANCE:

- Peak SPL: 114dB at 1m
- Noise less than 15dB SPL
- Frequency response In room within 3dB: 38Hz - over 20kHz
- 140mm aluminium cone bass driver and 1 X 85mm aluminium cone wide-range driver

## FEATURES & TECHNOLOGIES:

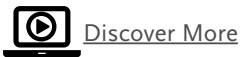
- SpeakerLink input and DSP
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

## SPECIFICATION/OPTIONS

- Height\*: 921mm [36.26in]
- Diameter: 300mm [11.8in] at base, 66mm [2.6in] at top
- Weight: 18kg [39.6lbs]
- Finish: black



DSP3200



- Peak SPL: 114dB at 1m
- Noise less than 15dB SPL
- Overall distortion typically <0.02% at any frequency or level, frequency response In room within 3dB: 45Hz to over 20kHz
- 2 x 75w amplifiers (150w total)
- 1 x 165mm long throw bass driver and 1 x 85mm aluminium cone wide-range driver

- SpeakerLink input and DSP
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

- Height\*: 320mm [12.6in]
- Width: 244mm [9.6in]
- Depth: 246mm [9.7in]
- Weight: 8.5kg [20lbs]





DSP3300



[Discover More](#)

#### PERFORMANCE:

- Peak SPL: 114dB at 1m
- Noise less than 15dB SPL.
- Overall distortion typically <0.02% at any frequency or level, frequency response in room within 3dB: 45Hz to over 20kHz
- 2 x 75w amplifiers (150w total)
- 2 x 165mm long throw bass drivers and 1 x 85mm aluminium cone wide-range driver

#### FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Free-Q
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

#### SPECIFICATION/OPTIONS

- Height\*: 206mm [8.1in]
- Width: 555mm [21.9in]
- Depth: 235mm [9.25in]
- Weight: 11.5kg [25.3lbs]
- Can be used vertically and can be wall mounted



DSW.2 SUBWOOFER



[Discover More](#)

- 1 x Class-D Power amplifier capable of producing over 600W RMS on music or movie transients
- 1 x 12in long-throw bass driver with >2kg motor system

- SpeakerLink input and DSP
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal
- Channel selector switch for set-up flexibility

- Height<sup>+</sup>: 445mm [17.5in]
- Height<sup>++</sup>: 450mm [17.7in]
- Width: 380mm [15in]
- Depth: at base 430mm [17in]
- Weight: 22kg [48.4lbs]





## LOUDSPEAKERS ARCHITECTURAL

Our Architectural loudspeakers incorporate resolution enhancing technologies for the ultimate listening experience in a large range of installation applications. The DSP730 joins the DSP750 in the Reference series, with both loudspeakers delivering Hi-Res audio and the very best in dynamics and clarity. The Performance series within the range includes the DSP520.2 and DSP640.2 In-Wall Loudspeakers, the DSP320.2 In-Ceiling / In-Wall Loudspeaker, as well as the DSW600 Digital Active In-Wall Subwoofer, delivering fast, powerful, dynamic, and accurate bass.

Powered by Meridian's exclusive CLASS-M DSP engine and integrated with DYNAMIC Hi-Res amplifiers, the Architectural range is perfect for delivering Meridian's renowned audio quality discretely within any home cinema or living

room. The whole architectural range has a mounting depth of 100mm or less which means that the loudspeakers can be used for any situation, regardless of room size or budget, allowing for a simple installation and maintenance free option.

Meridian's Bespoke Signal Mapping applies tailored filters to distribute sound to each drive-unit, bringing your music or films to life. Many of Meridian's pioneering audio enhancing technologies feature within the range, such as FFA (Full Frequency Alignment) and Image Elevation, to deliver the most lifelike and natural sound. With virtually no visual impact to the decor, these powerful, full-range in-wall solutions require only a 100mm mounting depth and produce wide sound dispersion over the listening area.

# LOUDSPEAKERS ARCHITECTURAL REFERENCE



DSP750



Discover More

## PERFORMANCE:

- Peak SPL: 120dB at 1m, 108dB at 4m
- Bass extension: 30Hz
- 5 pairs of Class-D amplifiers each pair bridged for greater than 100W into 8 Ohms
- 2 x 160mm bass long throw drivers, 2 x 100mm mid-range drivers and 1 x Beryllium dome tweeter with diffraction expansion technology
- Frequency response in room within 3dB: 30Hz - 40kHz
- Horizontal Dispersion: 120° @ 20Hz - 10kHz (-6dB), 70° @ 18kHz (-6dB)
- 3x DSP750 in HPA = 125dB@1m, Peak SPL: 105 dB@10m/32ft

## FEATURES & TECHNOLOGIES:

- SpeakerLink input
- DSP Wideband analogue electronics
- Beryllium Dome Tweeter
- Soundbar or centre channel application
- Powered by Meridian's exclusive CLASS-M DSP engine
- Meridian Dynamic Amplifier Design
- Expansion Diffraction Technology
- Left + Right mode
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal



## SPECIFICATION/OPTIONS

- Height: 1251.3mm [49.25in]\*\*
- Width: 203mm [8in]
- Depth: 102mm [4in]
- Weight: 16kg [35lbs]
- Finish: grill can be painted to match decor



DSP730



Discover More

- Peak SPL: 115dB at 1m
- Bass Extension: 38Hz
- 3 pairs of Class-D amplifiers drivers each pair bridged for greater than 100w into 8 Ohms
- 1 x 160mm bass long throw driver, 1 x 100mm mid-range driver and 1 x Beryllium dome tweeter with diffraction expansion technology
- Frequency response: 38Hz - 40kHz
- Horizontal Dispersion: 120° @ 20Hz - 10kHz (-6dB), 70° @ 18kHz (-6dB)

- SpeakerLink input
- DSP Wideband analogue electronics
- Beryllium Dome Tweeter
- Soundbar or centre channel application
- Powered by Meridian's exclusive CLASS-M DSP engine
- Meridian Dynamic Amplifier Design
- Expansion Diffraction Technology
- Left + Right mode
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal



- Height: 800mm [31.5in]\*\*
- Width: 203mm [8in]
- Depth: 102mm [4in]
- Weight: 11kg [24.2 lbs]
- Finish: grill can be painted to match decor

# LOUDSPEAKERS ARCHITECTURAL PERFORMANCE



DSP640.2



## PERFORMANCE:

- Peak SPL: 117dB at 1m, >105dB at 4m
- Bass extension: 35Hz
- 8 x 100w Class-D amplifiers (800w total)
- 2 x 140mm bass long throw drivers and 2 x 85mm wide-range drivers with neodymium magnets
- Frequency response in room within 3dB: 40Hz - 22kHz
- 3 x DSP640.2 in HPA = 125dB@1m, Peak SPL: 105 dB@10m/32ft

## FEATURES & TECHNOLOGIES:

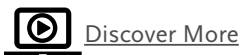
- SpeakerLink input and DSP
- Soundbar or centre channel application
- Powered by Meridian's exclusive CLASS-M DSP engine
- Left + Right mode
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

## SPECIFICATION/OPTIONS

- Height: 1230mm [48.5in]\*\*
- Width: 203mm [8in]
- Depth: 102mm [4in]
- Weight: 15kg [33 lbs]
- Finish: grill can be painted to match decor



DSP520.2



- Peak SPL: 114dB at 1m, >105dB at 9.4m in 5 stack configuration
- Bass extension: 40Hz
- 4 x 100w Class-D amplifiers (400w total)
- 1 x 140mm bass long throw driver and 1 x 85mm wide-range drivers with neodymium magnets
- Frequency response in room within 3dB: 35Hz - 22kHz
- 3 x DSP520.2 in HPA = 122dB@1m, Peak SPL: 105 dB@7.1m/23ft

- SpeakerLink input and DSP
- Soundbar or centre channel application
- Powered by Meridian's exclusive CLASS-M DSP engine
- Left + Right mode
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

- Height: 800mm [31.5in]\*\*
- Width: 203mm [8in]
- Depth: 102mm [4in]
- Weight: 10kg [22lbs]
- Finish: grill can be painted to match decor







DSP320.2



[Discover More](#)

#### PERFORMANCE:

- Peak SPL: 106dB at 1m
- Bass extension: 50Hz
- 2 x 80W Class-D amplifiers (160w total)
- 1 x 'Racetrack' oval bass driver and 1 x 85mm wide-range driver
- Frequency response in room within 3dB: 50Hz to 22kHz

#### FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP
- Left + Right mode
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Perfect Balance
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

#### SPECIFICATION/OPTIONS

- Height: 299.5mm [11.8in]
- Width: 299.5mm [11.8in]
- Depth: 103mm [4in]
- Weight: 5kg [11lbs]
- Finish: grill can be painted to match decor



DSW600



[Discover More](#)

- Frequency response: 24Hz to 120Hz
- 1 x Class D amplifier capable of producing over 600w total on music or movie transients
- 1 x 10in long-throw, low-profile design bass driver

- SpeakerLink input and DSP
- Channel selector switch for set-up flexibility
- Digital Precision
- Q-Sync
- True Link
- True Time
- FFA
- Bespoke Signal Mapping
- E3 Bass
- Image Focus
- Pro-Active Bass
- Pro-Active Thermal

- Height - with grille fitted: 1452mm [57.2.in]
- Height - without grille: 1429mm [56.3.in]
- Width: 343mm [13.4in]
- Depth: 87mm [3.4in]
- Weight: 23kg [50.6lbs]



## 800 SERIES

The Meridian 800 Series products are at the heart of many home audio systems. We have drawn on our renowned world-class expertise to create a collection of high performance audio products for a range of applications, which includes a two-channel pre-amplifier, a two-channel power amplifier, a digital surround-sound controller and a digital-to-analogue converter.

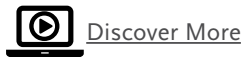
All the products in this range incorporate technologies which are at the forefront of audio excellence. Designed for home audio or home cinema installations, the products are meticulously designed for stand-alone performance or for larger installations where they can be rack-mounted with our special kits.

The Meridian 800 Series represents the pinnacle of technological audio innovation and, most importantly, is designed and engineered to provide you with the most rewarding personal listening experience possible.

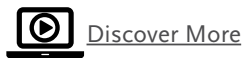
## 800 SERIES



818V3 AUDIO CORE



861V8 DIGITAL SOUND CONTROLLER



### PERFORMANCE:

- High performance digital inputs: 2 x coaxial inputs: S/PDIF  $\leq 192\text{kHz}/24\text{-bit}$ , DoP 2x Toslink optical  $\leq 96\text{kHz}/24\text{-bit}$ , 1 x SpeakerLink  $\leq 192\text{kHz}/24\text{-bit}$ , 1 x asynchronous USB  $\leq 192\text{kHz}/24\text{-bit}$  DSD (DoP) native decode
- Enhanced analogue output card features advanced filtering for broader bandwidth, maximising the potential of high-resolution music

- -Supports up to 7.1 channels on inputs and outputs in either analogue or digital form.
- 2 x 48-bit DSP cards running in dual-precision mode, each card offering 300 MIPS capability.
- 96kHz/24-bit audio path, including A/D conversion, through product.

### FEATURES & TECHNOLOGIES:

- Networked audio endpoint for use with a Roon streaming system
- Non-ferrous chassis and panels for linear hysteresis-free magnetics
- Linear power supply
- LCD static display for low electrical noise
- Digital Precision
- True Link
- True Time
- Q-Sync



- Networked audio endpoint for use with a Roon streaming system
- Non-ferrous chassis and panels for linear hysteresis-free magnetics
- Linear power supply
- LCD static display for low electrical noise
- Digital Precision
- True Link
- True Time
- Q-Sync

### SPECIFICATION/OPTIONS

- Height: 175mm [6.9in]
- Width: 480mm [18.9in]
- Depth: 411mm [16.2in]
- Weight: 16kg [35.2lbs]

- Height\*: 175mm [6.9in]
- Width: 489mm [18.9in]
- Depth 411mm [16.2in]
- Weight: 16kg [35.2lbs]





ULTRA DAC



[Discover More](#)

PERFORMANCE:

- The first product to include Hierarchical Converter Technology by MQA
- Jitter below 0.5Hz
- High current clock design to reduce low phase noise
- Linear Power Supply to ensure superb performance on both analogue and digital systems.
- 384kHz/24 bit dedicated DAC capable of playing a host of content including DXD, DSD64, DSD128 (DoP) and MQA streams.
- All jitter folded below 0.5Hz, below the audible range
- Outputs driven by four 192kHz digital to analogue converters

FEATURES & TECHNOLOGIES:

- Networked audio endpoint for use with a Roon streaming system
- Three user-selectable filter options
- Dedicated clock card
- Dual-mono DAC cards with isolated power supplies
- Non-ferrous chassis and panels for linear hysteresis-free magnetics
- Linear power supply
- LCD static display for low electrical noise
- Digital Precision
- True Link
- True Time
- Q-Sync



SPECIFICATION/OPTIONS

- Height: 175mm [6.9in]
- Width: 480mm [18.9in]
- Depth: 411mm [16.2in]
- Weight: 16kg [35.2lbs]



857 POWER AMPLIFIER



[Discover More](#)

- 250W RMS into 8Ω per channel both channels driven
- 500W RMS into 4Ω per channel both channels driven
- Bridgeable to >1kW mono into 8Ω >1.5kW mono into 4Ω

- Error correction and linearity to provide low impedance output
- Superbal circuitry
- High level passive cooling



- Height\*: 175mm [6.9in]
- Width: 480mm [18.9in]
- Depth: 445mm [17.6in]
- Weight: 32kg [70.5lbs]



## 200 SERIES

The Meridian 200 Series is a collection of high-performance audio zone controllers, theatre controllers and amplifiers, all designed with the Customer Integrator in mind.

Each product is designed to work in isolation or as part of a larger multi-zone audio-visual installation and a compact footprint means they fit perfectly within the rack.

With a wide range of audio inputs and outputs, flexible installation options and many of Meridian's proprietary technologies on board, 200 Series products deliver outstanding performance in many applications.



218 ZONE CONTROLLER



PERFORMANCE:

- Scalable solutions using multiple 218 units for additional Hi Res zones
- Digital and analogue outputs to work with any power amplifier and all Meridian loudspeakers
- Inputs - 44.1kHz to 192kHz sampling and up to 24-bit
- Outputs 192kHz DAC, RCA digital and SpeakerLink

FEATURES & TECHNOLOGIES:

- SpeakerLink input and DSP
- Lip-Sync for audio/video adjustment
- IP, IR Trigger and Digital Active Loudspeaker Control
- Optical, coax, digital and analogue inputs
- Q-Sync
- True Time
- Digital Precision
- True Link

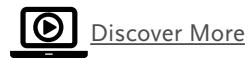


SPECIFICATION/OPTIONS

- Height: 42mm [1.65in]
- Width: 204mm [8.03in]
- Depth: 150mm [5.91in]
- Weight: 0.56kg [1.2lbs]



251 POWERED ZONE CONTROLLER



- 2 x 100w amplifiers into 4Ω nominal load (2 x 65w into 8Ω)
- 40kHz Hi-Res Bandwidth
- Inputs - 44.1kHz to 192kHz sampling and up to 24-bit
- Outputs - 192kHz DAC, up to 96kHz on RCA digital and SpeakerLink™

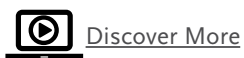
- SpeakerLink input and DSP
- Lip-Sync for audio/video adjustment
- DSP upsampling and Apodising filters
- IP and IR Control
- Optical, coax, digital and analogue inputs
- Q Sync
- True Time
- Digital Precision
- True Link



- Height\*: 42mm [1.65in]
- Width: 203mm [7.99in]
- Depth: 221mm [8.71in]
- Weight: 2.5kg [5.5lbs]



271 DIGITAL THEATRE CONTROLLER



- Supports 3D audio formats including Dolby Atmos, Auro 3D and DTS:X
- Compatible with any digital or analogue surround processor
- Controls high performance theatre systems with up to 20 channels from 1 unit or 40 or 60 from stacked units
- Can be used with Meridian DSP Loudspeakers or passive systems
- Digital inputs can accept sample rates from 44.1kHz - 192kHz, up to 24-bit

- SpeakerLink input
- Centre Image Elevation > Image Elevation
- Enhanced Base Alignment (EBA) FFA (Full Frequency Alignment)
- IP, IR Trigger and Third Party Control
- Linear power supply
- Configuration via in-built webpage
- True Link

- Height\*: 88mm [3.5in]
- Width: 440mm [17.3in]
- Depth: 358mm [14.1in]
- Weight: 5.5kg [12 lbs]



# 200 SERIES



258 POWER AMPLIFIER



[Discover More](#)

## PERFORMANCE:

- High performance across eight channels
- 70W into 8Ω per channel at 10% THD
- 100W into 4Ω per channel at 10% THD
- Cool-running and stackable solution.

## FEATURES & TECHNOLOGIES:

- High efficiency (>95%) Class D amplifiers
- Linear power supply
- Short signal path construction delivers excellent isolation between the eight channels



## SPECIFICATION/OPTIONS

- Height: 44mm [1.73in]
- Width: 480mm [18.9in]
- Depth: 360mm [14.17in]
- Weight: 5.5kg [12.13lbs]



210 STREAMER



[Discover More](#)

- Supports highest quality streaming
- Allows the secure movement of High-Res digital audio, without degradation or loss in quality
- Seamless integration with compatible devices including tablets and smartphones
- Features both wired and Wi-Fi network connections

- Features aptX HD Bluetooth technology
- Supports DLNA/UPnP
- USB input
- SpeakerLink input
- Full dynamic range volume control
- Digital Coax output compatible with existing DACs
- Digital Precision
- True Link



- Height: 42mm [1.65in]
- Width: 204mm [8.0in]
- Depth: 150mm [5.9in] exc' connectors
- Weight: 0.66kg [1.46lbs]





The award winning G-Series high-resolution power amplifiers integrate the same technology we used within the Special Edition range of loudspeakers. The G55 and G57 are high-power, ultra-low distortion, wide bandwidth power amplifiers that can comfortably drive any passive loudspeaker with control, fidelity and authority.

Forming the heart of a powerful and flexible Meridian home theatre system, G65 is a highly flexible Surround Controller, featuring many of Meridian's key technologies such as Meridian Room Correction while combining high

performance, connectivity and ease of use. When partnered with the UHD722, the G65 features a comprehensive input capability to accommodate the widest range of audio and video sources. Equipped with SpeakerLink and balanced analogue outputs, the G65 is equally at home in Meridian Digital Theatres and with analogue loudspeaker-based systems.





G65 SURROUND CONTROLLER



[Discover More](#)

**PERFORMANCE:**

- 7.1 Surround Controller with class leading audio fidelity
- Multiple outputs which enable the creation of both analogue and DSP based systems from the same Surround Controller
- 2 x 48-bit DSP cards running in dual-precision mode, each card offering 300 MIPS capability”

**FEATURES & TECHNOLOGIES:**

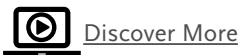
- SpeakerLink inputs and DSP
- Linear Power Supply
- Multiple outputs for both passive and DSP-based systems
- Q-Sync
- Room Correction
- True Time

**SPECIFICATION/OPTIONS**

- Height: 90mm [3.54in]
- Width: 440mm [17.32in]
- Depth: 350mm [13.78in] plus connectors
- Footprint (W x D): 400mm [15.7in] x 528mm [20.8in]
- Weight: 10kg [22lbs]



G55 POWER AMPLIFIER



[Discover More](#)

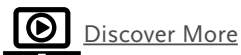
- 5 x 100W into 8Ω - continuous amplification driving all channels.
- 1-100kHz frequency response +/- 2dB - perfect for high resolution audio
- Overall distortion typically <0.02% at any frequency or level
- Frequency response in room within 3dB: 20Hz - over 32kHz
- Output impedance is close to zero so suitable for virtually any high-quality third-party passive loudspeaker system

- RCA and XLR analogue inputs
- Wide voltage-range (5–30V, AC/DC) trigger input for remote standby/on switching
- Bridge/Stereo mode

- Height: 132mm [5.2in]
- Width: 440mm [17.32in]
- Depth: 350mm [13.78in] plus connectors
- Weight: 23kg [51lbs]



G57 POWER AMPLIFIER



[Discover More](#)

- 2 channels at 200W into 8Ω, or 1 channel at >650W into 8Ω (bridge mode), ~1000W into 4Ω
- 1-100kHz frequency response +/- 2dB – Perfect for high resolution audio.
- Signal/Noise – better than –100dB
- Overall distortion typically <0.01% input to output
- Output impedance is close to zero so suitable for virtually any high-quality third party passive loudspeaker system

- RCA and XLR analogue inputs
- Wide voltage-range (5–30V, AC/DC) trigger input for remote standby/on switching
- RCA and XLR analogue inputs
- Bridge/Stereo mode

- Height: 132mm [5.2in]
- Width: 440mm [17.32in]
- Depth: 350mm [13.78in] plus connectors
- Weight: 24kg [53lbs]





IMAGE COURTESY OF  
NV INTEGRATION SIAM

# HDMI AUDIO PROCESSOR

Meridian's HDMI Audio Processor provides the perfect link between your Meridian system and the latest HDMI-equipped video sources.

The UHD722 which supports UHD (Ultra High Definition), HD (High Definition) and SD (Standard Definition) video. It can seamlessly integrate up to seven HDMI sources into your Meridian system. The UHD722 splits the HDMI datastream from the selected source into separate audio and video signals. The video signal can be sent to one or two display devices while the audio is sent out of the unit free from the risk of subsequent sonic degradation derived from the presence of digital video signals.

Meridian's HDMI Processor is an integral part of any HDMI cinema system. When used in conjunction with Meridian DSP Loudspeakers, the integrated system provides the ultimate multi-channel audio experience to accompany any video source.

## HDMI AUDIO PROCESSOR



UHD722 HDMI PROCESSOR



[Discover More](#)

### PERFORMANCE:

- Supports UHD (Ultra High Definition), HD (High Definition) and SD (Standard Definition) video.
- 7 inputs and 2 outputs for simple, high performance HDMI switching between sources.
- 8-channel MMHR digital audio out (RJ45)
- 8-channel coax digital audio out (4x phono)

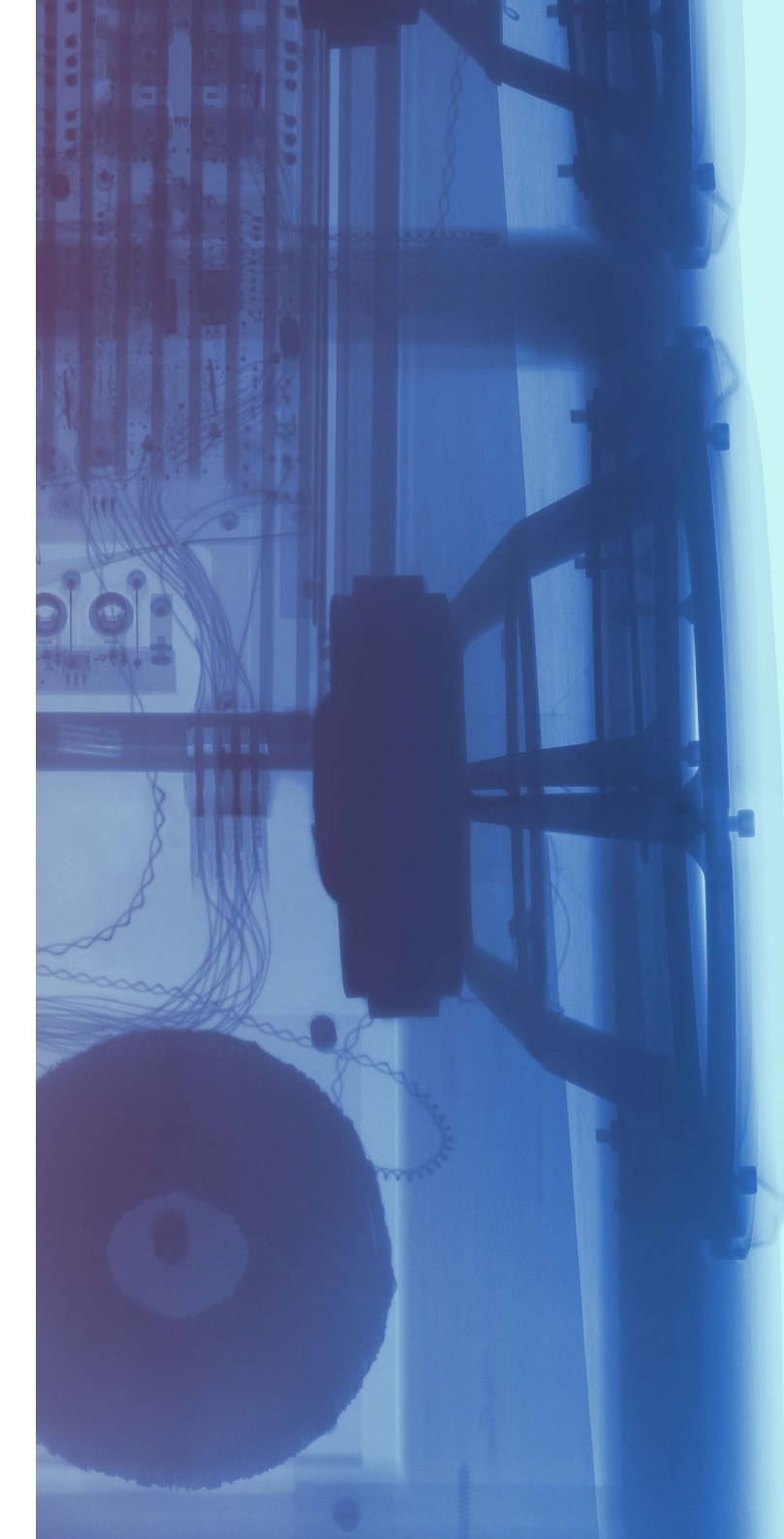
### FEATURES & TECHNOLOGIES:

- Lip Sync adjustment to align sound with image
- Slim 1U form factor and rack mountable
- Q-Sync
- True Link
- True Time

### SPECIFICATION/OPTIONS

- Height: 41mm [1.61in]
- Width: 420mm [16.54in]
- Depth: 285mm [11.22in]
- Weight: 2kg [4.41lb]





Meridian has always challenged convention.  
For more than forty years, we have pushed boundaries,  
disrupted norms and delivered products that have shaped  
our industry and redefined how people experience sound.

**BRITISH AUDIO PIONEERS**



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Meridian Product Range January 2022