

Meridian Product Brochure
January 2011



MERIDIAN

Meridian Finishes

In every Meridian product, the materials employed are as much a part of the industrial design as their ergonomic simplicity. At the same time, finishes and colours are carefully chosen to elegantly enhance the appearance of the product, and the way in which it complements its surroundings.

Meridian Select



Meridian Select is a bespoke colour service offering a broad range of colour options to better co-ordinate Meridian products with your interiors.

Based on the RAL Classic system, the most popular European colour reference in use today, Meridian Select gives you a vast choice of colours to help your new Meridian system achieve an ideal match with its surroundings.

Each Meridian Select product carries a custom nameplate with your name, signed by Meridian founders Bob Stuart and Allen Boothroyd.

Those products available under the Meridian Select programme are indicated under their entry in this brochure. Please consult your Meridian Partner for additional information. A small price premium will apply.

Standard Paint Finishes



Meridian employs a number of standard colours on components with paint finishes, which correspond to commonly-used colour references as follows:

High Gloss Black approximates to RAL9005, Jet Black

High Gloss White is referenced to RAL9016, Traffic White

High Gloss Silver approximates to RAL9006, White Aluminium

High Gloss Graphite is referenced to Ferrari Grigio Silverstone 159650/740 Ref. 422 4YYDB

The standard colours available on products with paint finishes are indicated under their entry in this brochure.

Natural Aluminium Finishes



Meridian's G Series and Digital Media System components are crafted from natural aluminium.

G Series products are then bead-blasted to provide texture, and are available anodised in natural silver or traditional black, with inset smoked glass top panels.

Digital Media System product finishes are indicated under their entries in this brochure.

800 Series



800 Version 4
Reference Optical Disc Player

Multi-format player for CDs, MP3 CDs and DVD-Video
Powerful on-board video scaler converts DVD and external SD sources to full 1080p HD
SmartLink output connection for enhanced performance with Meridian Surround Controllers
Card-based construction for maximum performance

808.3
Signature Reference Compact Disc Player

Proprietary upsampling DSP with 'apodising' filters for best CD performance
SpeakerLink connectivity for single cable connection to Meridian DSP Loudspeakers
Analogue and digital inputs with full preamplifier functionality
ROM-drive technology and advanced FIFO buffering for perfect playback
Built-in ID40 Sooloos Card for highest quality audio from Meridian Sooloos systems

861 Version 6
Reference Digital Surround Processor

Controls all sound within a home theatre system
Meridian Room Correction manages room resonances
SmartLink source connectivity for automatic mode selection
Card-based construction for maximum performance

H, W, D: 175, 480, 411mm (6.9, 18.9, 16.2in); Weight 18kg (38lbs) approx
Exact weight depends on card complement
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

G Series



G06.2
24-bit Compact Disc Player

Connects directly to Meridian DSP Loudspeakers and traditional hi-fi systems
ROM drive allows for most accurate data recovery
Fully remote controllable via Meridian System Remote MSR+
Weight 8 kg (17.6 lbs)

G08.2
24-bit Upsampling Compact Disc Player

Connects directly to Meridian DSP Loudspeakers and traditional hi-fi systems
Proprietary upsampling DSP with 'apodising' filter for best CD performance
Balanced and single-ended analogue connectivity
Weight 8 kg (17.6 lbs)

G96
DVD Transport

Multi-format player for CDs, MP3 CDs and DVD-Video
Powerful on-board video scaler converts DVD and external SD sources to full 1080p HD
SmartLink output connection for enhanced performance with Meridian Surround Controllers
Weight 9kg (19.8lbs)

H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78 in)
Finishes: Black & Silver



G92
Surround Player, Controller, Tuner

Multi-format surround player for CDs, MP3 CDs and DVD-Video
Connects directly to Meridian DSP Loudspeakers
Built-in radio tuner (AM/FM or DAB/FM)
Powerful on-board video scaler converts DVD and external SD sources to full 1080p HD
Connect other audio and video sources for simple system operation
Weight: 9kg (19.8lbs)
H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78in)
Finishes: Black & Silver



G61R
Compact Surround Processor

Controls all sound within a home theatre system
Meridian Room Correction manages room resonances
SmartLink source connectivity for automatic mode selection
Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to traditional amplifiers
Weight 9kg (19.8lbs)
H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78 in)
Finishes: Black & Silver



G68
Surround Controller

Controls all sound within a home theatre system
Meridian Room Correction manages room resonances
SmartLink source connectivity for automatic mode selection
Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to traditional amplifiers
Maximum analogue and digital connectivity including component video switching and AM/FM tuner
H, W, D: 132, 440, 350mm (5.20, 17.32, 13.78 in); Weight 10kg (22lbs)
Finishes: Black & Silver

Audio Core



Audio Core 200
Stereo Audio Controller

Unifies all of your audio sources and forms an elegant stereo system with any pair of Meridian DSP Loudspeakers. Connects directly to Meridian Sooloos systems via SpeakerLink input. Combine Audio Core 200 and i80, with universal dock for iPod®, to realise the full potential of your digital music library.
H, W, D: 280 x 280 x 91mm (11 x 11 x 3.6 in) not including control knob; Weight: 2.7 kg (6 lbs)
Finishes: High Gloss Black, High Gloss White

Digital Media Systems



Media Core 200
Digital Media System

Complete Meridian Sooloos Digital Media System: just add your choice of controller – iPad®, iPhone®, computer or other Sooloos controller. Internal storage for up to approximately 1000 CD albums in full lossless quality, with internal 500GB drive. Full integration with Meridian and Meridian Sooloos audio systems.
H, W, D: 264 x 93 x 253 (10.5 x 3.5 x 10in) inc feet; Weight: 1.2 kg (2.7 lbs)
Finish: Bead-blasted, anodised, natural silver aluminium.



Media Core 600
Digital Media System

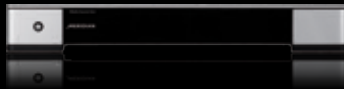
Powerful multi-zone Meridian Sooloos Digital Media System: just add your choice of controller – iPad, iPhone, computer or other Sooloos controller. Dual hard drives store many thousands of albums in pristine lossless quality. Full integration with Meridian and Meridian Sooloos audio systems.
H, W, D: 185 x 440 x 350mm (7.3 x 18 x 13.8in) not including rear connectors or racking ears
Finish: Bead-blasted, anodised, natural silver aluminium.

Control 15
All in one Sooloos system



17in touch-screen controller with innovative user interface to access your music library. Stores around 1000 CD albums in lossless FLAC format along with MP3 versions for exporting to personal music players. Integrated audio renderer features a full suite of Meridian's audio-enhancing DSP technologies. Interfaces with Meridian systems via SpeakerLink and with other digital music systems via S/PDIF. Slot-loading CD drive and error correcting software for lossless importing of music.
H, W, D: 345, 457, 185mm (13.6, 18in, 7.3in); Weight: 10.75kg (23.6lb)
Finish: Silver Anodised

Media Source 600
Single-zone audio source



Provides access to your Meridian Sooloos digital media library and connects internet radio and Rhapsody services. Controlled from anywhere on the Sooloos network, including wirelessly via the free Sooloos iPhone/iPad app. High-quality analogue and digital connectivity for simple connection to any music system. The most elegant way to integrate Meridian Sooloos into a traditional music/audio system.
H, W, D: 60, 440, 350mm (2.4, 17.3, 13.8in) inc. feet; Weight: 4.5kg (10lb)
Finish: Bead-blasted, anodised, natural silver aluminium.

Twinstore
Dual-bay media storage



Media storage component with integrated mirroring back-up. Stores the equivalent of about 2,400 CD albums (using 1-terabyte drives). Music is stored as lossless FLAC audio for use by the Sooloos system, and as MP3s for export to an iPod or other portable device.

Ensemble
Combined storage and source



Combination source and store component with four zone outputs – four analogue plus one assignable digital. Includes 1-terabyte hard drive, with approx 2,400 CD album capacity. Music is stored as lossless FLAC audio for use by the Sooloos system, and as MP3s for export to an iPod or other portable device.
H, W, D: 70, 432, 371mm (2.75, 17, 14.6in) inc. non-removable feet; Weight: 5.8kg (12.8lb)
Finish: Silver Anodised

Control Bridge
Meridian Sooloos to Crestron Interface



Allows a Sooloos system to be controlled from Crestron video-enabled panels. Provides all the features of the Control 10, but allows display of the user interface on selected Crestron panels. Provides a video feed of the user interface which is routed to the panel. Touch information is captured and returned via IP or RS-232

H, W, D: 88, 432, 229mm (3.5, 16.7, 9in). Weight: 5.8kg (12.8lb)
Finish: Matte Black

Digital Signal Processing (DSP) Loudspeaker Systems

DSP3200
DSP Loudspeaker



Compact 2-way active DSP loudspeaker
Combines bass and wide-range drivers, each driven by its own dedicated amplifier
Multi-layered cabinet construction for pure reproduction of sound
On-board DSP includes dynamic bass extension for the best low-frequency performance at low listening levels
H, W, D: 320, 244, 246mm (12.6, 9.6, 9.7 in) measured from base; Weight 8.5 kg (20 lb)
Finishes: High Gloss White, High Gloss Black

DSP5200
DSP Loudspeaker



Elegant 2½-way active DSP loudspeaker
Three separate amplifiers – one for each drive unit – for maximum efficiency & sound quality
Multi-layered cabinet construction for pure reproduction of sound
On-board DSP enables time aligned balance and axis controls to focus sound on the listening position
H, W, D: 927, 300, 356mm (36.54, 11.28, 14.03 in); Weight 29.5kg (651lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

DSP7200
DSP Loudspeaker



High-performance 3-way active DSP loudspeaker
Four separate amplifiers – one for each drive unit – for maximum efficiency & sound quality
Cabinet constructed from “Meridium” for the purest reproduction of sound
On-board upsampling DSP and ‘apodising’ filters can even correct flaws in a recording
H, W, D: 1072, 350, 415mm (42.25, 13.75, 16.5in); Weight 55kg (121 lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

All loudspeakers measured at largest point without spikes/feet.

DSP8000
DSP Loudspeaker



Reference 3½-way active DSP loudspeaker
Five separate amplifiers – one for each set of drive units – for maximum efficiency & sound quality
Cabinet is hand-fabricated from “Meridium” – a high pressure laminate of birch plywood and aluminium – and damped with mineral-filled epoxy resin for purest sound
On-board DSP includes thermal model of driver voice coils to prevent damage at high listening levels
Narrow shape with separate head emulates aspects of the human form for a psychoacoustically more realistic performance
H, W, D: 1350, 400, 528mm (53.2, 15.7, 20.8in); Weight: 85kg (187lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

Horizontal Centre-channel DSP Loudspeakers

DSP3100HC
DSP Centre-channel Loudspeaker



Compact 2-way active DSP loudspeaker
Separate amplifiers for high and low frequencies for maximum efficiency & sound quality
Multi-layered cabinet construction for pure reproduction of sound
Designed for ideal integration with Meridian DSP3100 Loudspeakers
H, W, D: 173.5, 470, 254mm (6.9, 18.5, 10in); Weight 16.5kg (36lb)
Finish: Silver anodised aluminium panels to match G Series components

DSP5200HC
DSP Centre-channel Loudspeaker



Elegant 2½-way active DSP loudspeaker
Three separate amplifiers - one for each drive unit - for maximum efficiency & sound quality
Multi-layered cabinet construction for pure reproduction of sound
Designed for ideal integration with Meridian DSP5200 Loudspeakers
H, W, D: 200, 734, 266mm (7.88, 28.92, 10.47in); Weight: 17kg (38lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

DSP7200HC
DSP Centre-channel Loudspeaker



High-performance 3-way active DSP centre channel loudspeaker
Four separate amplifiers – one for each drive unit – for maximum efficiency & sound quality
Cabinet constructed from “Meridium” for the purest reproduction of sound
Perfect complement for Meridian DSP7200 and DSP8000 Loudspeakers
H, W, D: 295, 1060.5, 478.25mm (11.6, 41.75, 18.8in); Weight 64kg (141 lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

In-wall DSP Loudspeaker

DSP420
DSP In-wall Loudspeaker



Compact 2-way active DSP loudspeaker for in-wall installation
Two separate amplifiers – one for each set of drivers – for maximum efficiency & sound quality
On-board DSP includes dynamic bass extension for best sound performance from an in-wall loudspeaker
H, W, D: 450, 450, 102mm (17.72, 17.72, 4.02in); Weight 8kg (17.6lb)
Finish: White paintable grille and surround

Subwoofers

SW1600
Digital/Analogue Subwoofer



Digital and analogue input connectivity for maximum flexibility
Configurable for use with Meridian or other systems
Ideal partner for DSP3100 or DSP5200 Loudspeakers
12-inch high-efficiency long-throw driver
H, W, D: 417.5, 417, 411mm (16.5, 16.4, 16.25in); Weight 28kg (62lb)
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

SW5500
Digital/Analogue Subwoofer



Digital and analogue input connectivity for maximum flexibility
Configurable for use with Meridian or other systems
Ideal partner for DSP7200 Loudspeakers
2 x 12-inch high-efficiency long-throw drivers
H, W, D: 417.5, 775, 411mm (16.5, 30.5, 16.25in); Weight: 50kg (110lb).
Finishes: High Gloss Graphite, Silver & Black and the full range of Meridian Select colours

All loudspeakers measured at largest point without spikes/feet

Compact Solutions

Meridian M80
Compact entertainment system



Combines incredible audio performance with supreme versatility. Internal sources including CD/DVD player and AM/FM/DAB radio. Flexible connectivity for external sources includes i80, with universal dock for iPod®. Meridian 2.1 DSP loudspeaker system delivers exceptional sound, whether filling a room or providing personal entertainment from a desk or tabletop.

H, W, D: 230, 408, 185mm (9, 16, 7 1/4in); Weight 6.5kg (14.3lb)

Finishes: Black with hand-tooled leather in Obsidian Black, Chestnut or Ivory

Alfred Dunhill AD88
Compact CD/DVD/Radio system



Developed and engineered for Alfred Dunhill by Meridian

Hand built in England using piano-lacquered traditional woods combined with cutting edge electronics and software

Plays back CD and DVD, AM/FM/DAB radio and includes i88 with universal dock for iPod

With Meridian 2.1 DSP loudspeaker system, AD88 distills all of Meridian's most advanced technologies

H, W, D: 193, 400, 182.5mm (7.6, 15.75, 7.2in); Weight 8.5kg (19lb)

Finish: Gloss Black

i80
with universal dock for iPod



i80, with universal dock for iPod, connects simply and neatly to Meridian products as indicated

Enables remote control of your iPod from host controller

Charges iPod battery while you listen

Diameter 100mm (4in); Height 38mm (1.5in); Weight 0.3kg (0.66lb)

Finish: Gloss Black

Accessories

HD621
HDMI Audio Processor



Extends performance and connectivity of all Meridian systems

Dramatically improves audio quality of HDMI audio sources

Six source HDMI switch functions automatically over Meridian Comms

Lip sync delay helps synchronise picture and sound

H, W, D: 52, 440, 298mm (2, 17.3, 11.8in); Weight 4.5kg (10lb). 1U rackmount version also available

Finish: Matte Black

i80p
with universal dock for iPod



i80p, with universal dock for iPod, connects to any analogue phono input

Charges iPod battery while you listen

USB port and sync button for simple connection to your computer

Diameter 100mm (4in) Height 38mm (1.5in) Weight 0.3kg (0.66lb)

Finish: Gloss Black

Video Systems

MF10
High Definition Projector



Full specification High Definition 1080p projector
Three-chip DILA technology for smooth flicker-free display
Exclusive calibration optimises projector performance and ensures natural film-like images
Motorised lens control enables discreet projector placement
H, W, D: 172.5, 455, 418.5mm (6.8, 17.9, 16.5in); Weight 17kg (37.5lb)
Finish: Matte Black

810
Reference Video System



10 megapixel – highest video resolution available from a home theatre system
Dedicated video scaler converts all digital sources to full 10 megapixel resolution
Each projector is individually calibrated to ensure optimum performance in every installation
Integrated anamorphic lens solution controlled seamlessly according to source aspect ratio
Projector: H, W, D: 317, 675, 977mm (12.5, 26.6, 38.5 in); Weight 62kg (136.4lb) not including feet.
Scaler: H, W, D: 82, 435, 250mm (3.25, 17.25, 9.75 in) (2U rack mounting); Weight 5kg (11lb)
Finish: Matte Black

iPod, iPad and iPhone are trademarks of Apple, Inc, registered in the United States and other countries.

*Errors & omissions excepted. All measurements are approximate, and units are not shown to scale.
See www.meridian-audio.com and data sheets for detailed product information.*

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