

Meridian Product Brochure
December 2012



MERIDIAN

Meridian Finishes

Meridian Select



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 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 Retailer for additional information.

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 (model numbers that begin with the letter G) 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.

Note: products depicted in this brochure are not shown to scale

Audio Core

Audio Core 200

Stereo Audio Controller



- Unifies all your audio sources
 - SpeakerLink connectivity for single cable connection to Meridian DSP Loudspeakers
 - Outstanding preamplifier quality and powerful Meridian Resolution Enhancement technologies
 - Connects directly to Meridian Digital Media Systems via SpeakerLink input
 - Combine Audio Core 200 and i80, with universal dock for iPod, for full audio and control integration of your iPod library
- H, W, D: 280 x 280 x 91mm (11 x 11 x 3.6in) not including control knob;
Weight: 2.7kg (6lbs)
Finishes: High Gloss Black, High Gloss White

818v2

Reference Audio Core



- Proprietary upsampling DSP with triple FIFO buffering and 'apodising' filters for best audio performance
 - SpeakerLink connectivity for single cable connection to Meridian DSP Loudspeakers
 - Analogue and digital inputs with full preamplifier functionality
 - Built-in ID41 Digital Media Card for highest quality audio from Meridian Digital Media Systems
 - ID29 card provides USB input
 - Advanced linear power supply and improved oscillators
- H, W, D: 175, 480, 411mm (6.9, 18.9, 16.2in); Weight 14kg (31lbs)
Finishes: High Gloss Graphite, Silver & Black plus the full range of Meridian Select colours

Digital Media Systems

Media Core 200

Digital Media System



- Control wirelessly via Apps for iPad, iPhone, and iPod Touch
 - Internal storage for around 2000 CD albums in lossless FLAC format
 - Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to traditional audio systems
 - Includes a full suite of Meridian Resolution Enhancement technologies
 - Offers simple system expansion through network connection
- H, W, D: 264 x 93 x 253mm (10.5 x 3.5 x 10in) inc feet; Weight: 1.2kg (2.7lbs)
Finish: Bead-blasted, anodised, natural silver aluminium

Media Core 600

Digital Media System



- Powerful multi-zone Meridian Digital Media System
 - Dual hard drives store around 5000 CD albums in lossless FLAC format
 - RAID 1 configuration maintains a permanent back-up of your collection
 - Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to traditional audio systems
 - Control wirelessly via Apps for iPad, iPhone, and iPod Touch
- Offers simple system expansion through network connection
H, W, D: 185 x 440 x 350mm (7.3 x 18 x 13.8in); Weight: 12.5 kg (27.5 lbs)
Finish: Bead-blasted, anodised, natural silver aluminium

Control 15

All in one Digital Media System



- 17-inch touch-panel display provides the most social and interactive way to explore your entire music collection
- Internal storage for around 1000 CD albums in lossless FLAC format
- Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to digital audio systems
- Includes a full suite of Meridian Resolution Enhancement technologies
- Slot-loading CD drive 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 200

Compact single-zone audio source



- Connect to any Meridian Digital Media System network to add a compact source for an additional zone
- Meridian Resolution Enhancement technologies for excellent audio quality
- Connects directly to Meridian DSP Loudspeakers via SpeakerLink
- Analogue or digital connection to traditional hi-fi systems
- Controlled by any Digital Media System controller, including wirelessly via Apps for iPad, iPhone, and iPod Touch
- Mounts to rear of forthcoming Meridian DSP In-wall Loudspeakers

H, W, D: 34, 80, 139mm (1.34, 3.15, 5.47in); Weight: 223 g (7.9 oz)
Finish: Black anodised aluminium

Media Source 600

Single-zone audio source



- Connect to any Meridian Digital Media System network to add a high-performance source for an additional zone
- Provides the ideal connection between Meridian Sooloos and traditional hi-fi systems
- Includes a full suite of Meridian Resolution Enhancement technologies
- Connects directly to Meridian DSP Loudspeakers via SpeakerLink, or to traditional audio systems
- Control wirelessly via Apps for iPad, iPhone, and iPod Touch

H, W, D: 60, 440, 350mm (2.4, 17.3, 133.8in) inc. feet;
Weight: 4.5kg (10lb)

Finish: Bead-blasted, anodised, natural silver aluminium

Media Drive 600

Dual-bay media storage



- Media Storage component with integrated RAID1 mirroring back-up
- Dual hard drives store around 5000 CD albums in lossless FLAC format
- RAID 1 configuration maintains a permanent back-up of your collection
- Offers simple system expansion through network connection

H, W, D: 97, 440, 350mm (3.8, 17.3, 133.8in) inc. feet; Weight: 6kg (13.2lb) without drives

Finish: Bead-blasted, anodised, natural silver aluminium

Compact Disc Player

808v5

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 ID41 Sooloos Card for highest quality audio from Meridian Digital Media Systems
 - ID29 card for USB input
 - Advanced linear power supply and improved oscillators
- H, W, D: 175, 480, 411mm (6.9, 18.9, 16.2in); Weight 14kg (31lbs)
Finishes: High Gloss Graphite, Silver & Black plus the full range of Meridian Select colours

Surround Sound Controllers

G61R

Compact 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
- H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78in); Weight 9kg (19.8lbs)
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, 13.78in); Weight 10kg (22lbs)
Finishes: Black & Silver

861v8

Reference Digital 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
 - Card-based construction for maximum performance
 - USB input and multichannel SpeakerLink outputs
 - New master oscillators, advanced linear PSU and improved DSP
- 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 plus the full range of Meridian Select colours

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

Surround Controller Care Plan

Meridian products are well known for their ability to deliver top-quality performance for many years. If you're the owner of a Meridian Surround Sound Controller, you can ensure that the heart of your surround system is operating at peak performance, and continues to do so, with the Health Check and Additional Warranty Care Plan. Contact your retailer for details.

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

DSP Loudspeaker Systems

DSP3200

Compact 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); Weight 8.5 kg (20 lb)

Finishes: High Gloss Black, High Gloss White

DSP3300

Versatile DSP Loudspeaker



- Versatile 2-way active DSP loudspeaker
- Twin bass drivers for full, impressive bass performance
- Wide-range driver removes crossover frequency from speech band
- Suitable for vertical or horizontal operation, free-standing or wall mounted
- Ideal for use with Meridian DSP3200 loudspeakers

H, W, D: 206, 235mm (8.1, 21.9, 9.25in); Weight: 11.5kg (25.3lb)

Finishes: High Gloss Black, High Gloss White

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 Black, High Gloss White, and the full range of Meridian Select colours

DSP5200HC

DSP Centre-channel Loudspeaker



- 2½-way horizontally-mounted 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 Black, High Gloss White, and the full range of Meridian Select colours

M6

DSP Loudspeaker



- Distinctive conical 2-way bass-reflex active DSP loudspeaker
- Wide-range & bass drivers move crossover out of the vocal range for smooth, uncoloured sound
- Separate amplifier for each driver for efficiency & sound quality
- Advanced cabinet materials provide maximum acoustic performance
- Cylindrical radiation pattern gives maximum placement flexibility

H (w/Bumpers), D base, D cap: 921, 300, 66mm (36.26, 11.8, 12.6in);
Weight: 18kg (39.6lb)

Finish: Matt black with machined silver cap

DSP7200

DSP Loudspeaker



- New edition with improved tweeter and amplifiers, improved digital crossover, Enhanced Bass Alignment for improved LF transients
- 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 Black, High Gloss White, and the full range of Meridian Select colours

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 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 Black, High Gloss White, and the full range of Meridian Select colours

DSP7200HC

DSP Centre-channel Loudspeaker



- New edition with improved tweeter and amplifiers, improved digital crossover, Enhanced Bass Alignment for improved LF transients
- Centre Elevation feature allows raising of image to suit screen
- 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
- Perfect complement for Meridian DSP7200 and DSP8000 Loudspeakers

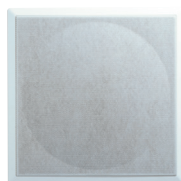
H, W, D: 295, 1060.5, 478.25mm (11.6, 41.75, 18.8in); Weight 64kg (141 lb)

Finishes: High Gloss Black, High Gloss White, and the full range of Meridian Select colours

In-wall DSP Loudspeakers

DSP420

DSP In-wall Loudspeaker



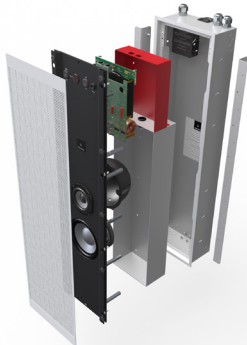
- Compact 2-way active DSP loudspeaker for in-wall installation
- Two separate amplifiers – one for each set of drivers – for maximum efficiency & sound quality
- On-board DSP includes dynamic bass extension for best sound performance from an in-wall loudspeaker

H, W, D: 450, 450, 102mm (17.72, 17.72, 4.02in); Weight 8kg (17.6lb)

Finish: White paintable grille and surround

DSP520

DSP In-wall Loudspeaker System



- Slim 2-way active DSP loudspeaker system for in-wall installation
- 85mm wide-range & 140mm bass drivers, based on those in M6
- One amplifier per driver for maximum efficiency & sound quality
- On-board DSP includes dynamic bass extension for best sound performance from an in-wall loudspeaker
- Rough-in box, frame and enclosure system for simple, easy installation

H, W, D: RF500 Rough-in box: 800, 202, 102mm (31.5, 7.8, 4.02in);

Grille: 820, 222.5, 4mm proud of wall (32.3, 8.8, 0.16in) Weight TBC

Finish: White paintable grille and surround

Details subject to change

DSP Subwoofer

DSW

DSP Subwoofer



- Powerful active DSP Subwoofer
- Room-filling performance to enhance both music and movie soundtracks
- Meridian SpeakerLink connectivity for quick and easy installation
Ideal for use with a Meridian Surround Controller or in systems incorporating Audio Core 200

H, W, D: 445mm on standard feet/450mm on feet for hard floor

surface, 380mm, 430mm (17.52/17.72, 15, 17in). Weight 22kg (48.4lb)

Finishes: High Gloss Black, High Gloss White

All loudspeakers measured at largest point without spikes/feet unless otherwise noted

Suggested Meridian Music Systems

Compact Music System

DSP3200 Compact DSP Loudspeakers with
Media Core 200 Digital Media System and
Audio Core 200 Stereo Controller



Music Lovers' System

DSP5200 DSP Loudspeakers and
Control 15 'all in one' Meridian Digital
Media system with Audio Core 200 Stereo
Controller



Ultimate Music System

DSP8000 DSP Loudspeakers with
808 Signature Reference CD Player
and 818 Reference Audio Core



Suggested Meridian Digital Theatre Systems

Movie Lovers' System

MF10 High Definition Projector. G61R Surround Controller and HD621 HDMI Processor with DSP5200HC Centre-channel Loudspeaker, DSW DSP Subwoofer, DSP5200 DSP Loudspeakers at the front, and DSP3200 DSP Loudspeakers at the rear



Reference Theatre System

810 Reference Video System. 861 Reference Surround Controller and HD621 HDMI Processor with DSP7200HC Centre-channel Loudspeaker, DSW DSP Subwoofer, DSP8000 DSP Loudspeakers at the front, and DSP7200 DSP Loudspeakers at the rear



Errors & omissions excepted. Original measurements are metric; all measurements are approximate and should be confirmed on the product. Products are not shown to scale. See meridian-audio.com and data sheets for additional product information.

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Meridian Audio Limited
Cambridgeshire, United Kingdom

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