

Meridian Product Brochure
May 2009



MERIDIAN

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 SD sources to full 1080p HD
SmartLink output connection for enhanced performance with Meridian Surround Controllers
Card-based construction for maximum performance

808.2
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
ROM-drive technology and advanced FIFO buffering for perfect playback
Card-based construction for maximum performance

861 Version 4
Reference Digital Surround Processor

Controls all sound within a home theatre system
Connects direct to Meridian DSP Loudspeakers or traditional amplifiers
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

G Series



G06.2
24-bit Compact Disc Player

Outputs for direct connection 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

Outputs for direct connection 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)



G01
Stereo Control Unit with Tuner

Seven source pre-amplifier with dual differential volume control
Built-in radio tuner (AM/FM or DAB/FM)
Optional integrated phono stage
Weight 8.5 kg (18.7 lbs)

G02
Balanced Dual-Mono Control Unit

Seven source pre-amplifier with dual differential volume control
True dual-mono design with balanced connectivity
Optional integrated phono stage (also dual-mono)
Weight 8.5 kg (18.7 lbs).

G51
Integrated Stereo Receiver

Seven source integrated amplifier with dual differential volume control
100 Watts per channel
Built in radio tuner (AM/FM or DAB/FM)
Optional integrated phono stage
Weight: 13.5 kg (29.7 lbs)

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 direct to Meridian DSP Loudspeakers or traditional amplifiers
Weight 9kg (19.8lbs)

H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78 in)



G92
Surround Player, Controller, Tuner

Multi-format surround player for CDs, MP3 CDs and DVD-Video
Connects direct 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)

G95
DVD Surround Receiver System

Multi-format surround player for CDs, MP3 CDs and DVD-Video
5 x 100W power amplifiers: just add 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 3.5 kg (30 lbs)

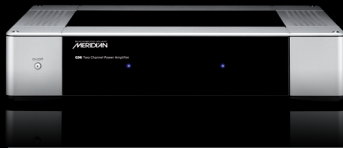
H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78in)

G68
Surround Controller



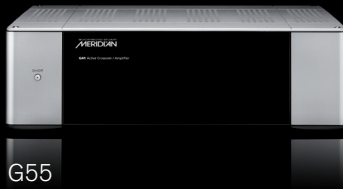
Controls all sound within a home theatre system
Meridian Room Correction manages room resonances
SmartLink source connectivity for automatic mode selection
Connects direct to Meridian DSP Loudspeakers
Maximum analogue and digital connectivity
H, W, D: 132, 440, 350mm (5.20, 17.32, 13.78 in); Weight 10kg (22lbs)

G56
2-Channel Power Amplifier



2 x 100 Watts
Balanced and single-ended input connectivity
Ultra-low feedback, DC coupled design with fast and articulate bass for superb sound
Switchable bridge mode for single channel, high power output
H, W, D: 90, 440, 350mm (3.54, 17.32, 13.78in); Weight 13.5 kg (29.7 lbs).

G55
Multi-Channel Power Amplifier



5 x 100 Watts
Balanced and single-ended input connectivity
Ultra-low feedback, DC coupled design with fast and articulate bass for superb sound
Weight 20 kg (44 lbs)

G57
2-Channel Power Amplifier

2 x 200 Watts
Balanced and single-ended input connectivity
Ultra-low feedback, DC coupled design with fast and articulate bass for superb sound
Weight 20 kg (44 lbs)

H, W, D: 132, 440, 350mm (5.20, 17.32, 13.78in)

C Series



C50
10-Channel Power Amplifier

10 x 100 Watts
Balanced and single ended input connectivity
Digital amplifiers provide the ideal balance between audio and thermal performance
Weight 17kg (37.5lb)

C51
Active Speaker Power Unit

Active amplification for Meridian A320, A330 and A350 loudspeakers
5 x 100W – drives an entire home theatre
Balanced and single ended input connectivity

C52
Active Subwoofer Controller

Dual controller for Meridian SW320 subwoofers
Digital and analogue input connectivity. Weight: 9.5kg (21lb)

C61R
Surround Controller

Controls all sound within a home theatre system: connects to Meridian DSP loudspeakers or amplifiers
Meridian Room Correction manages room resonances
SmartLink source connectivity for automatic mode selection Weight: 8kg (17.6lb)

H, W, D: 82, 435, 250mm (3.25, 17.25, 9.75 in) not inc. rack ears (2U 19in rack mounting)

Meridian Sooloos Digital Media Systems

Control 10
Touch-screen Controller



17in touchscreen-based controller with innovative user interface to access your music library
Direct connection to Meridian DSP Loudspeakers and audio systems via SpeakerLink or S/PDIF
Slot-loading CD drive and error-correcting software for lossless importing of music
Connects either to an Ensemble or to a Source/Twinstore system
H, W, D: 345, 457, 185mm (13.6, 18in, 7.3in); Weight: 10.75kg (23.6lb)



Source One
Single-zone audio source

Single-zone audio source component with analogue and digital output connectivity
Connects direct to Meridian audio system or DSP loudspeakers

Source Five
Multi-zone audio source

Five-zone audio source component with analogue and digital output connectivity
Connects direct to Meridian audio system or DSP loudspeakers

Twinstore
Dual-bay media storage

Media storage component with integrated mirroring back-up



Ensemble
Combined storage and source

Combination source & store component with front-loading single disk tray and five-zone outputs

H, W, D: 70, 432, 371mm (2.75, 17, 14.6in) inc. non-removable feet; Weight: 5.8kg (12.8lb)

Control Bridge
Meridian Sooloos to Crestron Interface

Provides the full Control 10 interface on a Crestron video-enabled panel
H, W, D: 88, 432, 229mm (3.5, 16.7, 9in). Weight: 5.8kg (12.8lb)

Digital Signal Processing (DSP) Loudspeaker Systems

DSP3100

DSP Loudspeaker



Compact 2-way active DSP loudspeaker

Separate amplifiers – one for each drive unit – for maximum efficiency & sound quality

Multi-layered cabinet construction for pure reproduction of sound

On-board DSP includes dynamic bass extension for best low-frequency performance from a compact cabinet

H, W, D: 386, 194, 254mm (15.2, 7.65, 10 in); Weight: 13.5kg (30lb)

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 tilt 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)

DSP5500

DSP Loudspeaker



Powerful 3-way active DSP loudspeaker

Four separate amplifiers – one for each drive unit – for maximum efficiency & sound quality

Multi-layered cabinet construction for pure reproduction of sound

On-board DSP includes room position settings for maximum flexibility in speaker placement

H, W, D: 1100, 284, 450mm (43.31, 11.2, 17.72 in); Weight 70kg (154lb)

DSP7200

DSP Loudspeaker



High-performance 3-way active DSP loudspeaker

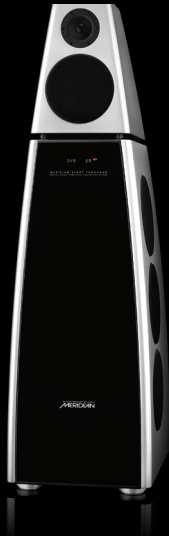
Four separate amplifiers – one for each drive unit – for maximum efficiency & sound quality

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)

DSP8000
DSP Loudspeaker



Reference 3-way active DSP loudspeaker
Five separate amplifiers – one for each set of drive units – for maximum efficiency & sound quality
Each speaker drive unit is powered by its own amplifier and each amplifier is individually controlled by a sophisticated DSP crossover
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)

Horizontal Centre-channel 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)

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)

DSP5500HC
DSP Centre-channel Loudspeaker

Powerful 3-way active DSP loudspeaker
Four 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 DSP5500 Loudspeakers
H, W, D: 285, 1100, 415mm (11.23, 43.34, 16.33in); Weight 70kg (154lb)

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)

In-wall DSP Loudspeaker

DSP420
DSP In-wall Loudspeaker



Compact 2-way active DSP loudspeaker for in-wall installation
Separate amplifiers for high and low frequencies 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)

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)

SW5500
Digital/Analogue Subwoofer



Digital and analogue input connectivity for maximum flexibility
Configurable for use with Meridian or other systems
Ideal partner for DSP5500 or 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).

All loudspeakers measured at largest point without spikes/feet

300 Series Installation Loudspeakers

A320 / P320

Installation Loudspeaker



Compact installation loudspeakers

Available in traditional passive or higher-performance active (with C51 Active Speaker Power Unit) configurations

In-wall, flush mount and on-wall configurations make installation possible in almost any environment

May also be used in-ceiling. Wide dispersion drive units ensure high-quality sound throughout the room
H, W, D: 578.5, 326.5, 102.7mm (22.77, 12.85, 4.04in); Weight 9kg (20lb)

A330 / P330

Installation Loudspeaker

Powerful installation loudspeakers

Available in traditional passive or higher-performance active (with C51) configurations

In-wall, flush mount and on-wall configurations make installation possible in almost any environment

Wide dispersion drive units ensure high-quality sound throughout the room

H, W, D: 863.5, 326.5, 102.7mm (34, 12.85, 4.04in); Weight 13.5kg (30lb)

A330C / P330C

Installation Loudspeaker



Powerful centre-channel installation loudspeakers

Available in traditional passive or higher-performance active (with C51) configurations

In-wall, flush mount and on-wall configurations make installation possible in almost any environment

Horizontal driver configuration works perfectly above or beneath a flat panel display

H, W, D: 326.5, 863.5, 102.7mm (12.85, 34, 4.04 in); Weight 13.5kg (30lb)

A350 / P350

Installation Loudspeaker

High-performance installation loudspeakers

Available in traditional passive or higher-performance active (with C51) configurations

Mount vertically or horizontally, around or behind a projection screen

Architectural loudspeakers with uncompromised performance

H, W, D: 1290.5, 326.5, 102.7mm (50.8, 12.85, 4.04 in); Weight 21kg (46.2lb)



SW320

Installation Subwoofer



Compact installation subwoofers

Powerful active electronics (C52) drives SW320 in pairs

Ideal for use in both home theatres and distributed audio systems

H, W, D: 578.5, 326.5, 102.7mm (22.77, 12.85, 4.04 in); Weight 9kg (20lb)

200 Series in-ceiling Loudspeaker

P200Z / P200ZQ

In-Ceiling Loudspeakers

Compact in-ceiling loudspeaker available with circular (Z) or square (ZO) bezel

2-way design with independent bass driver and pivoting tweeter

Ideal for distributed audio systems, and in home theatre applications where space is limited

Outer frame dimensions 273mm (10.75in); Depth for installation 101.6mm (4in); Weight 2kg (4.5lbs)
approx

Installation loudspeakers measured at largest points on in-wall version.

Compact Solutions

F80

Compact CD/DVD/Radio system



Transportable audio system combining incredible audio performance with supreme versatility
CD/DVD player, AM/FM/DAB radio and alarm functions

Combine the F80 and i80 with universal dock for iPod to realise the full potential of your digital music library

Available in a variety of Ferrari colours

H, W, D: 230, 408, 185mm (9, 16, 7¼in); Weight 6.5kg (14.3lb)

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 a docking station for your iPod

With 2.1 DSP loudspeakers, 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)

i80

iPod Dock for F80



Universal dock for iPod connects simply and neatly to F80

Enables remote control of your iPod from the F80

Charges iPod battery while you listen

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

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

i80p

Universal dock for iPod



Universal dock for iPod, connects to any analogue phono input

Charges iPod battery while you listen

USB port and sync button for effortless connection to your computer

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

iPod is a trademark of Apple, Inc, registered in the United States and other countries.

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)

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)

DVP1080
Digital Video Processor



High Definition video scaling improves picture quality on flat-panel displays and projectors
Dramatically improves SD sources and enhances HD sources
Powerful picture controls match source and display characteristics for consistently high performance from all video sources
H, W, D: 44.5, 431.8, 298.45mm (1.75, 17, 11.75in); Weight: 6.5kg (14 lbs)

DVP2351
Digital Video Processor



Combined HD scaling and source switching for maximum flexibility
Four HDMI inputs for enhanced digital source connectivity
Aspect ratio control for use with anamorphic projector installations
H, W, D: 46, 434, 263mm (1.8, 17.1, 10.35in) Weight 4.5kg (10lb)

Errors & omissions excepted. All measurements are approximate.

See www.meridian-audio.com and data sheets for additional product information.

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