



Media Core 200

Meridian Digital Media System



The Meridian Media Core 200 is an elegant, compact and virtually silent Meridian Digital Media System that requires only your choice of controller to bring it to life. It can be operated by any of the network-based control systems available, including the iPad Core Control or iPhone App, a computer running the Control PC or Control Mac application, or a Meridian controller such as the Control 15 or Control 10.

At the heart of the Media Core 200 is a 1TB hard drive, storing around 2,000 CD albums in pristine lossless quality for graphical and touch-screen access via the award-winning Meridian Digital Media System interface.

The Media Core 200 provides a single audio zone which is available digitally via Meridian SpeakerLink and S/PDIF, and also via analogue outputs delivering fixed 2V peak-to-peak or variable output levels. It can thus easily be connected with a single SpeakerLink cable to a Meridian audio system, or via any standard stereo input on a conventional analogue or digital system.

Once connected to a Meridian system via SpeakerLink, the Media Core 200 immediately assumes the role of a Source for Meridian communication protocols, allowing full integration with the Meridian system for control as well as audio, for example allowing centralised control of system volume.

The Media Core 200 also acts as a Core component in a Meridian Digital Media System, automatically locating and integrating itself with other system components and stored libraries found on the same network, and ensuring full interoperability.

The cabinet of the Media Core 200 is unusual for a Meridian device in that it is mounted vertically. This is so that the unit can operate without the use of a fan, employing only convection cooling. This minimises the noise level of the Media Core 200 and as a result allows it to be placed almost anywhere convenient, such as within the listening area. The rear panel of the unit is recessed to hide cable entry.

Product highlights

A complete Meridian Digital Media System: just add your choice of controller – iPad, iPhone, computer or other Sooloos controller.

Internal storage for up to approximately 2000 CD albums in full lossless quality via its internal 1TB drive.

Connect Media Core 200 to the Internet to manage and enjoy streamed audio services, including Rhapsody® (where available)

Import your existing digital music library – for example from iTunes® – using free Meridian software tools

Full integration with Meridian audio systems. Can also be networked to any other Meridian Digital Media System product, adding extra storage or zones.

Extremely simple to connect and set up.

Fanless operation for minimum noise level means it can be located within the listening area.

Integrated single-zone audio renderer featuring a full suite of Meridian's Resolution Enhancement DSP technologies, delivering pristine quality via analogue, S/PDIF digital and SpeakerLink outputs.

Recessed rear panel hides cable entry.

Meridian Audio Limited

meridian-audio.com



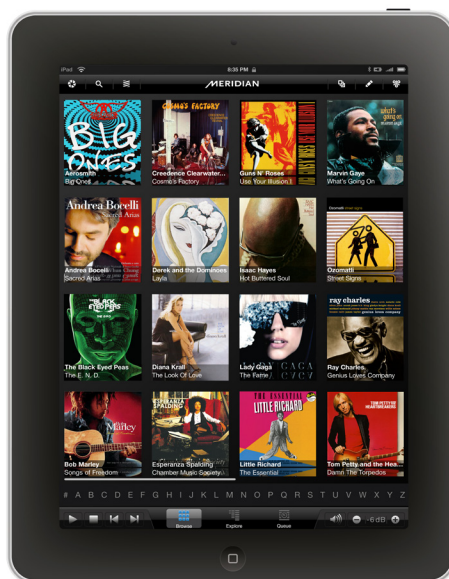
The enclosure itself echoes that of Meridian's renowned G Series components, with a finish in bead-blasted and anodised aluminium.

The front panel contains a single white multi-function indicator LED. When the unit is powered up (by briefly pressing the sprung rear-panel power switch), this LED pulses repeatedly as the unit initialises and locates the rest of the network. Once it is ready for full operation, the LED remains on. Similarly, the LED flashes during the power-down cycle, initiated in the same way.

The Media Core 200 is intended to operate as part of a stand-alone system, with connection to an audio system and to an Ethernet network (Internet connection is required for functions such as Internet Radio and Rhapsody®). In such configurations, the system setup

is extremely simple and amounts to little more than "plug and play". In this case, the Meridian Control PC and Control Mac applications can be used to import music from CD and audio files of a wide range of types, as well as controlling the system. It can also be controlled using one of the several other touch-screen and computer-based control solutions available for Meridian products, such as the iPad Core Control or iPhone application. The unit also offers a basic web browser interface that provides some of the control functionality of the Control Mac/Control PC applications.

The Media Core 200 can additionally be used as part of a larger Meridian Digital Media System, and in this case, some settings may require adjustment. If a touch-panel controller such as the Control 10 or Control 15 is available, these parameters may be adjusted using the Device Manager. If not (for example, if the system consists of multiple Media Core 200 units), then a Meridian Digital Media System Configuration Application may be downloaded, which provides similar functionality to the Meridian Device Manager on a Windows XP or later computer system.



Outline Technical Specification

Network Interface

- 1x Ethernet (RJ45)

Audio Connections

- Meridian SpeakerLink (RJ45)
- 1x S/PDIF coaxial digital output, RCA type
- Analogue stereo (RCA type), 2V P-P or variable level.

Other Connections

- 2x USB connectors for future applications.

Audio Processing

- Ultra-stable clock for lowest possible jitter
- Meridian's apodising upsampling filter provides ultimate digital performance

Indicator

- Single front-panel white LED pulses during startup and shutdown, solid during operation

Power

- 12v DC, <=36W, provided by external in-line universal supply
- Fanless, silent operation

Weight

- 1.2 kg (2.7 lbs)

Dimensions

- 93 x 264 x 253 (3.5 x 10.5 x 10in) inc feet (WHD)

Finish

- Bead-blasted and anodised aluminium.

All specifications are subject to change without notice. E & OE. Weights and dimensions should be verified against the engineering drawing.