



MERIDIAN

Control 15

Meridian Sooloos Digital Media System



Every Meridian Sooloos Digital Media System includes three fundamental components: Storage, Playback and Control. The Control 15 embodies all three of these functions to create a complete Meridian Sooloos system in a single unit: simply add loudspeakers.

Storage

Control 15 includes a 500GB hard drive, which is primarily used for the storage of audio data files in the open-source FLAC (Free, Lossless Audio Compression) format.

The Control 15 will store the equivalent of up to about 1000 CD albums in lossless format. If additional Meridian Sooloos products with hard-disk storage are available on the network, the Control 15 will share these resources for storage, and render audio from them.

A Compact Disc drive is included in the Control 15, allowing music to be loaded on to the system direct from CD.

Media can also be added via the Control PC and Control Mac applications from disc or via online downloads.

Playback

The Control 15 features a brand-new audio output design which includes the very best of Meridian's experience with digital sound. Audio is processed at 24-bit definition, at sample rates up to 96kHz using the latest Meridian 'apodising' filter technology, which audibly improves sound quality and is also able to clean up faults on recordings caused by sub-optimal filtering. Superb low-jitter clocking maximises audio quality.

Connectivity

Audio is output via Meridian's SpeakerLink technology, which uses RJ45 "ethernet-style" cables to carry balanced digital audio and control signals between Meridian components and Meridian DSP Loudspeakers, allowing for extremely straightforward installation and interconnection, and maximum audio quality.

This also means that a complete Meridian Sooloos system can be created simply with a Control 15 and a pair of Meridian DSP Loudspeakers.

The Control 15 also provides an S/PDIF coaxial output for connection to third-party

Product highlights

High-contrast 17-inch touch-screen interface responds instantly to commands and provides direct access to music.

500GB hard drive stores around 1000 CD albums in lossless format along with MP3 versions for export to personal music players.

Integrated audio renderer features full suite of Meridian's audio-enhancing DSP technologies, delivering pristine quality

Interfaces with Meridian systems via SpeakerLink and provides high-resolution S/PDIF to any digital music system.

Control the system via the touch-screen, Meridian MSR+ remote control, or even wirelessly using the Sooloos iPhone/iPad app.

Easy access to streamed music services from Rhapsody (where available) and to thousands of internet radio stations (internet access required).

Can also be networked to any other Meridian Sooloos product, including other Control 15 devices, adding extra storage or extra zones.

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systems. This port may also be used with legacy Meridian systems in conjunction with the Meridian Comms DIN connector provided on the rear panel.

A trigger output is also included, along with an infra-red remote receptor input port.

Control

The Control 15 embodies Meridian's award-winning, ultra-intuitive Sooloos software with touch-screen interface, allowing instant access to a Meridian Sooloos music collection in many different ways.

With a high-contrast, high-resolution (1280 x 1024 pixels) 17-inch LCD display, the Control 15 features a sensitive resistive touch panel that responds instantly to a fingertip.

The Control 15 integrates fully into an existing Meridian Sooloos system, and is able to control other zones, seamlessly access additional storage and be operated from other control devices.

The latest Meridian Sooloos software offers advanced music discovery, integrating Rhapsody® and Internet Radio services; streamlined system configuration; zone playback synchronisation; third-party control, including Crestron integration; and dedicated Sooloos iPad and iPhone applications enabling wireless control.

Construction

Integrated heatsinks in the Control 15's machined aluminium chassis eliminate fans, making it almost completely silent. As a result it is entirely appropriate for operation in the most demanding of listening rooms.

Networking

Like all Meridian Sooloos components, the Control 15 connects to the network using standard TCP/IP Ethernet, using either the supplied Neutrik EtherCon connectors or any CAT5/5e/6 cable with RJ-45 connectors.

Outline Specifications

Network Interface:

- 1 Ethernet (RJ-45) or Neutrik EtherCon

Audio Connections:

- Meridian SpeakerLink (RJ45)
- 1 S/PDIF coaxial digital output, RCA type

Additional Control Connections:

- Meridian Comms

LCD Display:

- **Screen Size:** 17 inch diagonal (43cm)
- **Resolution:** 1280 x 1024 pixels
- **Brightness:** 350 cdm²
- **Viewing Angle:** 150°

Touch Panel:

- **Type:** Analogue resistive 5-wire
- **Activation Force:** < 50g
- **Structure:** Film/Glass
- **Lifetime/Durability:** 35 million touches

Dimensions:

- 457 x 345 x 185mm / 18 x 13.6 x 7.3in (WHD)

Tilt:

- Adjusts from 0° (vertical) to 50° (tilted)

Weight:

- 10.75kg (23.6lb)

Power:

- 12V DC 12.5A, 150W (mini-DIN) via external AC adapter 110-230V (supplied) with removable IEC 3-prong power cable



Rear panel connections

*Rhapsody is currently available in the US only.