



Control 15

Meridian Sooloos Digital Media System



The Control 15 embodies all three of the functions needed to create a complete Meridian Sooloos system in a single unit – storage, playback & control. Simply add loudspeakers.

Storage

The Control 15 will store the equivalent of up to about 1000 CD albums in the open-source FLAC (Free, Lossless Audio Compression) format, thanks to its internal 500GB hard drive. 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. Digital signal processing provides the full range of digital audio features for which Meridian is renowned, such as upsampling for enhanced audio performance and an ultra-low-jitter clocking system for superior stereo imaging and digital audio performance.

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

Product highlights

Control 15 offers all of the powerful features found in every Meridian Sooloos system, in a single free-standing device

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

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

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.

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

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

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

Includes a Compact Disc drive, allowing music to be loaded on to the system direct from CD.

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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 (DIN)
- IR input (3.5mm jack)
- Trigger out (3.5mm jack)

Audio Processing

- Ultra-stable clock for lowest possible jitter
- "Apodising" upsampling filter for ultimate digital performance

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.