



M6 DSP Loudspeaker User Guide

MERIDIAN

Important safety instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

This apparatus has been designed with Class 1 construction and must be connected to a mains socket outlet with a protective earthing connection (the third grounding pin).

This apparatus does not include a power switch. The apparatus may be isolated from mains power either by unplugging the power connector from the base of the unit, or by unplugging the connector at the opposing end of the power cord or cable from its supply outlet. As a result, either or both of these connectors should remain accessible

PLEASE NOTE: Important safety information is located on a label under the grille cloth at the rear of the loudspeaker.

Safety warnings

- Do not expose the unit to dripping or splashing.
- Do not place any object filled with liquid, such as a vase, on the unit.
- Do not place naked flame sources, such as lighted candles, on the unit.
- To avoid overheating leave at least 10cm around the equipment to ensure sufficient ventilation.
- Do not position the unit in direct sunlight, near heat sources such as a radiator, or directly on top of heat producing equipment, such as a power amplifier.
- To avoid interference do not position the unit near strong electrical or magnetic radiation, such as near a power amplifier.

Radio interference

FCC Warning: This equipment generates and can radiate radio frequency energy and if not installed and used correctly in accordance with our instructions may cause interference to radio communications or radio and television reception. It has been type-tested and complies with the limits set out in Subpart J, Part 15 of FCC rules for a Class B computing device. These limits are intended to provide reasonable protection against such interference in home installations.

EEC: This product has been designed and type-tested to comply with the limits set out in EN55013 and EN55020.



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Visit us on the Web:
<http://www.meridian-audio.com>

Part no: M6 (P88406)

This guide was produced by: Human-Computer Interface Ltd,
<http://www.interface.co.uk/>

Unpacking

Each pair of loudspeakers is supplied with the following accessories:

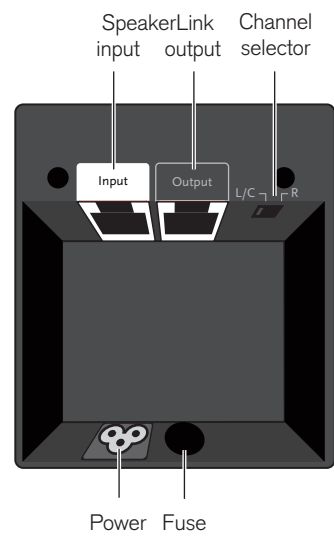
- Power cords.
- This manual.

If any of these items are missing please contact your retailer.

NOTE: You should retain the packaging in case you need to transport the units.

Connections

The following diagram gives details of the connections in the base of the loudspeaker:



Digital connections

Use this connection	To connect to this
SpeakerLink input	The SpeakerLink output of a Meridian Audio Core 200 or Digital Surround Controller.
SpeakerLink output	The Speakerlink input of a second M6 digital loudspeaker, when connecting in a daisy-chain.

Miscellaneous

Switch	Description
Digital Channel Selector	Set to L/C to use the loudspeaker as a left or centre channel. Set to R to use the loudspeaker as a right channel.

Standby indicator

The status is shown by the indicator at the top of the loudspeaker.

Status	Description
Blue	Loudspeaker in standby
White	Loudspeaker operating

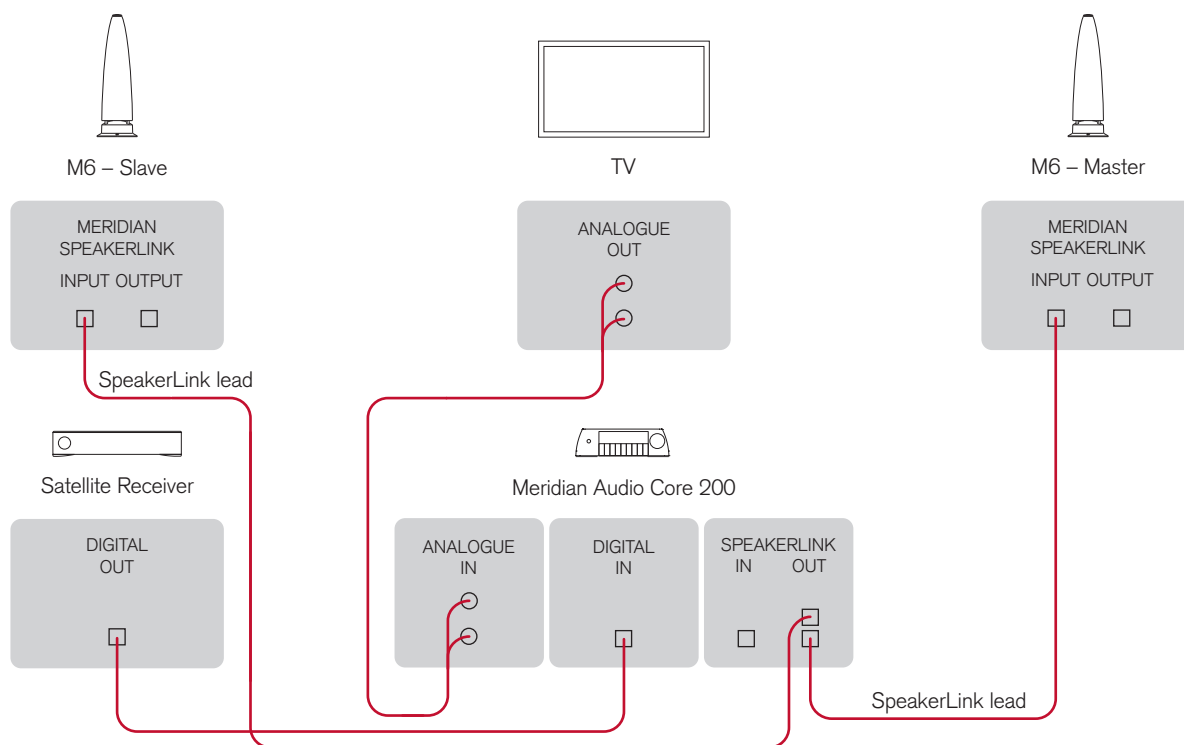
The loudspeakers are switched on or into standby as appropriate via the SpeakerLink connections by the Meridian system they are connected to.

Applications

To connect a pair of M6 loudspeakers to a Meridian Audio Core 200

The M6 loudspeakers are ideal for a compact Audio Core 200 based home entertainment system.

- Connect analogue and digital sources, such as a TV and satellite receiver, to the appropriate inputs on the AC200.
- Connect the lower SpeakerLink output on the AC200 to the Master M6, using a Meridian SpeakerLink lead.
- Connect the upper SpeakerLink output on the AC200 to the Slave M6, using a Meridian SpeakerLink lead.
- Make sure the Channel selector is set to the L/C position on the base of the left loudspeaker and to the R position on the base of the right loudspeaker.



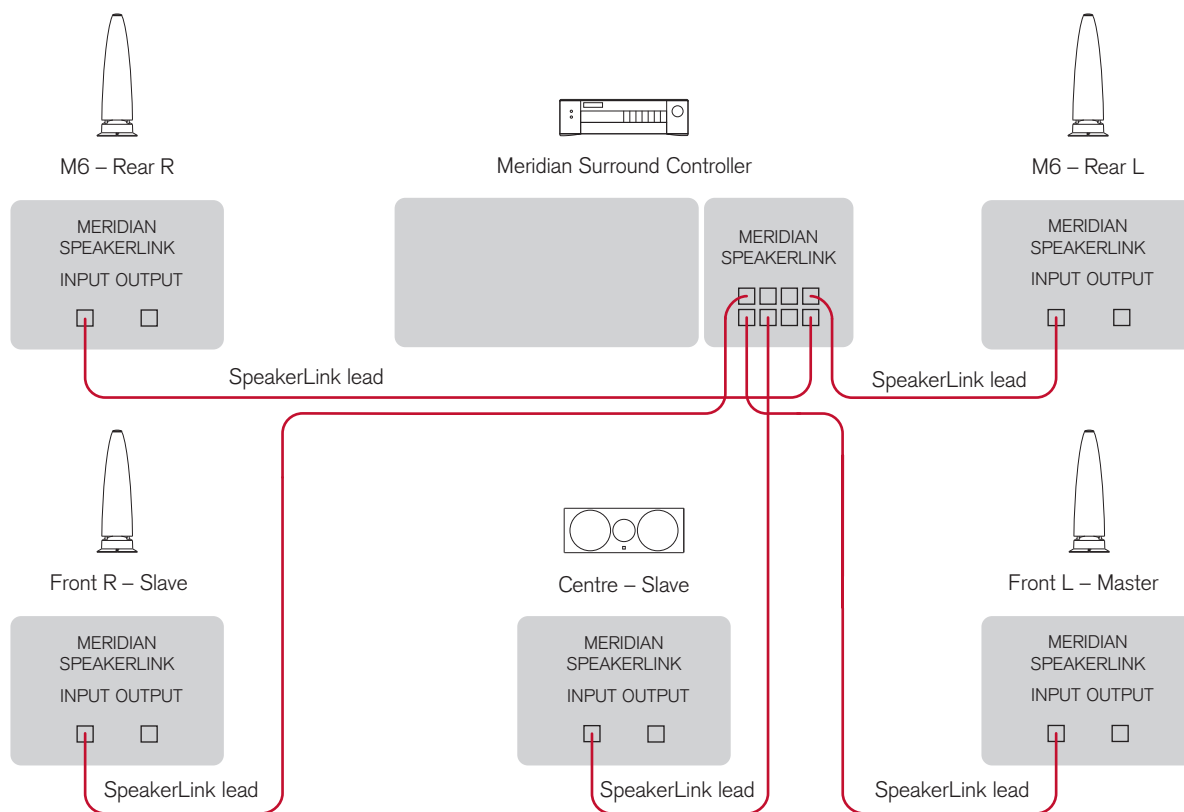
To use a pair of M6 loudspeakers in a Meridian Digital Theatre

M6s are ideal as the front and rear loudspeakers in a Meridian Digital Theatre, in conjunction with a Meridian Digital Surround Controller such as the G68. The following diagram shows how to connect the loudspeakers using “home run” wiring.

- Connect the L+R SpeakerLink output on the lower row of the G68 to the Master digital loudspeaker (here the front left loudspeaker), using a Meridian SpeakerLink lead.
- Connect the appropriate SpeakerLink outputs on the G68 to each of the remaining loudspeakers, using Meridian SpeakerLink leads.

- Make sure the Channel selector on each M6 is set to the L/C position on the base of the left loudspeaker and to the R position on the base of the right loudspeaker.

Alternatively you can connect the loudspeakers using “daisy chain” wiring: connect the front and rear L loudspeakers to the G68, and then link each pair of loudspeakers together by connecting the output from the L loudspeaker to the input of the R loudspeaker.



To create a Sooloos system

The M6s can be used in conjunction with an 818 Reference Audio Core to make a superb Sooloos system.

You can control music from the 818 Reference Audio Core, or browse and control music using the Sooloos application on an iPad, iPhone, or iPod Touch, or the Control:PC/Control:Mac application on a computer.

- Connect the Network sockets from the Media Core 200 and the 818 Reference Audio Core to LAN network connections on your Router, using CAT5 cables.

- Make sure the WAN/Internet port on the Router is connected to the rest of your network, or to your Cable/DSL Modem.
- Connect the upper SpeakerLink output from the 818 Reference Audio Core to the Master M6 SpeakerLink input, using a Meridian SpeakerLink lead.
- Connect the lower SpeakerLink output from the 818 Reference Audio Core to the SpeakerLink input of the Slave M6, using a Meridian SpeakerLink lead.

For information on configuring your Media Core 200 please refer to the *Media Core 200 User Guide*.

