M6 DIGITAL ACTIVE 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. $C\epsilon$

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Meridian Audio Ltd
Latham Road
Huntingdon
Cambridgeshire
PE29 6YE
England

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

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Unpacking

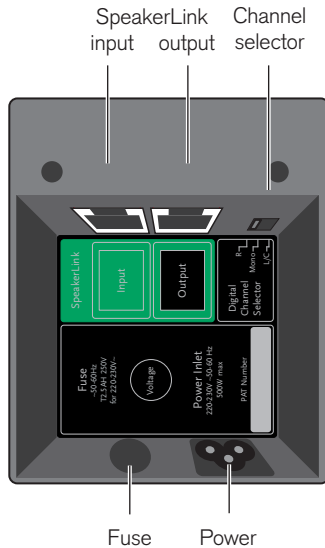Each loudspeaker is supplied with the following accessories:

• Power cord.
• 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 unit.

Connections

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

SpeakerLink   Channel
input   output   selector

Fuse   Power

Digital connections

Use this connection	To connect to this
SpeakerLink input	The SpeakerLink output of a Meridian controller, such as an Audio Core 200, Digital Surround Controller, or 218 Zone 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 R to use the loudspeaker as a right channel, Mono to mix the L/R channels when using the loudspeaker as a mono loudspeaker, or L/C to use the loudspeaker as a left or centre 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.
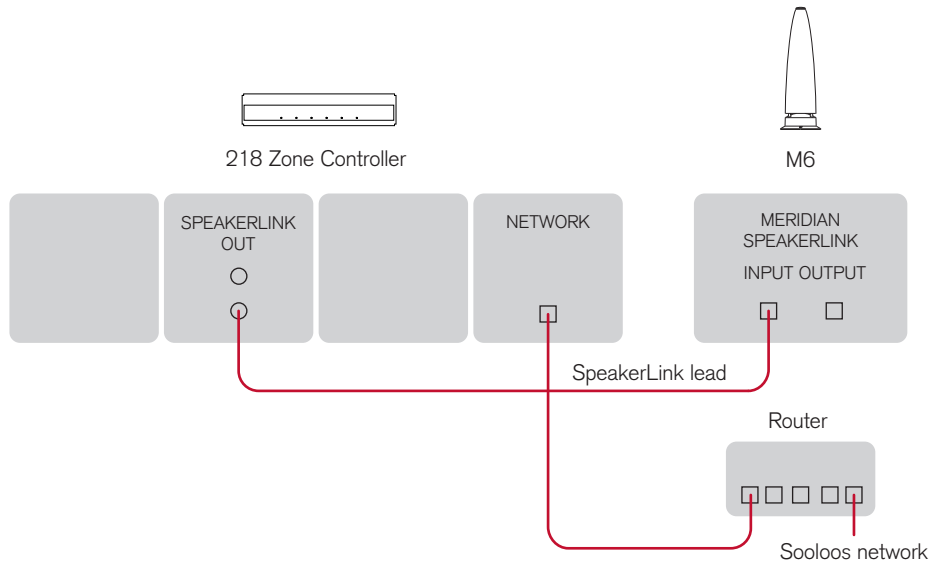
Applications

To connect a single M6 loudspeaker to a Meridian 218 Zone Controller

The M6 loudspeakers are ideal for use as a single speaker system, controlled by a 218 Zone Controller.

• Connect the lower SpeakerLink output (labelled Master) on the 218 Zone Controller to the M6, using a Meridian SpeakerLink lead.
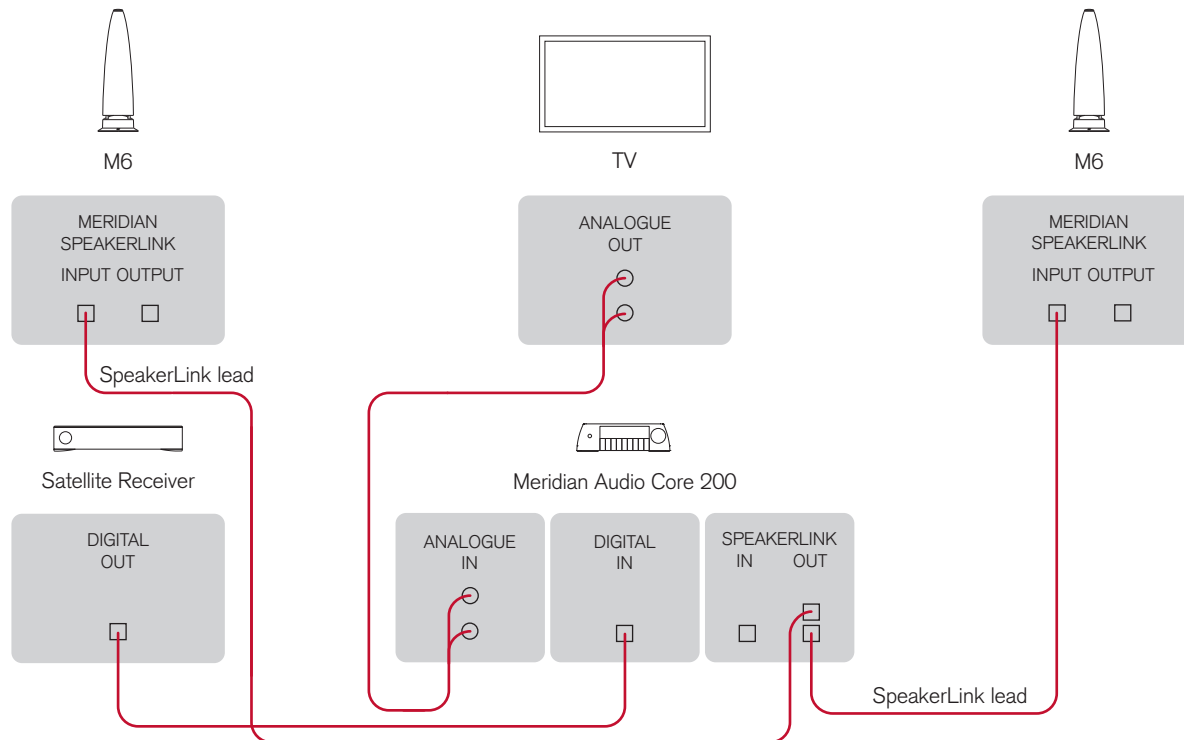
• Set the Channel selector to the Mono position on the base of the M6 loudspeaker.

• Connect the Network socket from the 218 Zone Controller to a LAN network connection on your Router, using CAT5 cable.

218 Zone Controller

M6

SPEAKERLINK OUT

NETWORK

MERIDIAN SPEAKERLINK

INPUT OUTPUT

SpeakerLink lead

Router

Sooloos network

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 (labelled Master) on the AC200 to one M6, using a Meridian SpeakerLink lead.

• Connect the upper SpeakerLink output on the AC200 (labelled Slave) to the other 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.

M6

TV

M6

MERIDIAN SPEAKERLINK

INPUT OUTPUT

ANALOGUE OUT

MERIDIAN SPEAKERLINK

INPUT OUTPUT

SpeakerLink lead

Satellite Receiver

Meridian Audio Core 200

DIGITAL OUT

ANALOGUE IN

DIGITAL IN

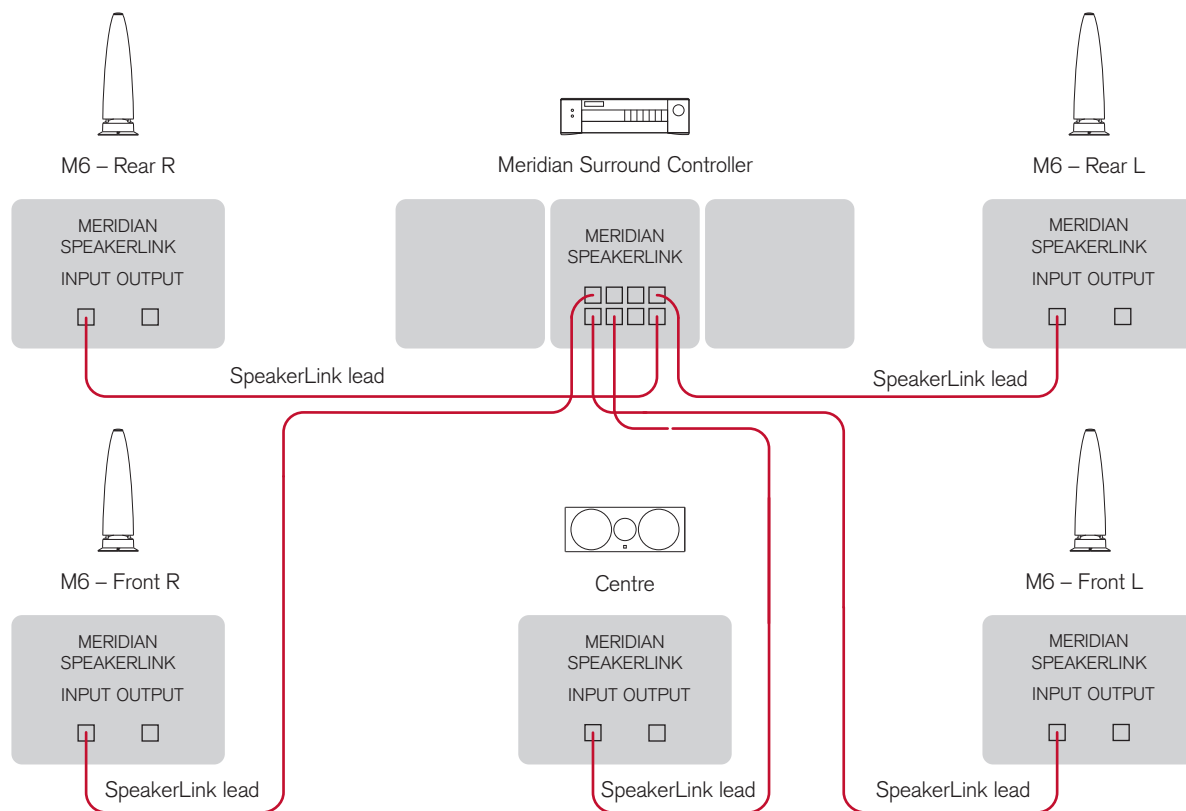SPEAKERLINK IN   OUT

SpeakerLink lead

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 G65. The following diagram shows how to connect the loudspeakers using "home run" wiring.

• Connect the L+R SpeakerLink output on the lower row (labelled Master) of the G65 to the front left M6 loudspeaker, using a Meridian SpeakerLink lead.

• Connect the appropriate SpeakerLink outputs on the G65 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 G65, and then link each pair of loudspeakers together by connecting the output from the L loudspeaker to the input of the R loudspeaker.

M6 – Rear R

Meridian Surround Controller

M6 – Rear L

MERIDIAN SPEAKERLINK

INPUT OUTPUT

MERIDIAN SPEAKERLINK

MERIDIAN SPEAKERLINK

INPUT OUTPUT

SpeakerLink lead

SpeakerLink lead

M6 – Front R

Centre

M6 – Front L

MERIDIAN SPEAKERLINK

INPUT OUTPUT

MERIDIAN SPEAKERLINK

INPUT OUTPUT

MERIDIAN SPEAKERLINK

INPUT OUTPUT

SpeakerLink lead

SpeakerLink lead

SpeakerLink lead

To create a Sooloos system

The M6s can be used in conjunction with a 218 Zone Controller to make a superb Sooloos system.

You can 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 218 Zone Controller 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 lower SpeakerLink output (labelled Master) from the 218 Zone Controller to one of the M6 loudspeakers, using a Meridian SpeakerLink lead.

- Connect the upper SpeakerLink output (labelled Slave) from the 218 Zone Controller to the other M6 loudspeaker, using a Meridian SpeakerLink lead.

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