



Meridian Prime
Power Supply
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>

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<http://www.interface.co.uk/>

Unpacking

The Meridian Prime Power Supply is supplied with the following accessories:

- Mains cable.
- USB cable (P22574)
- 12V power cable (SK1947)
- This manual.

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

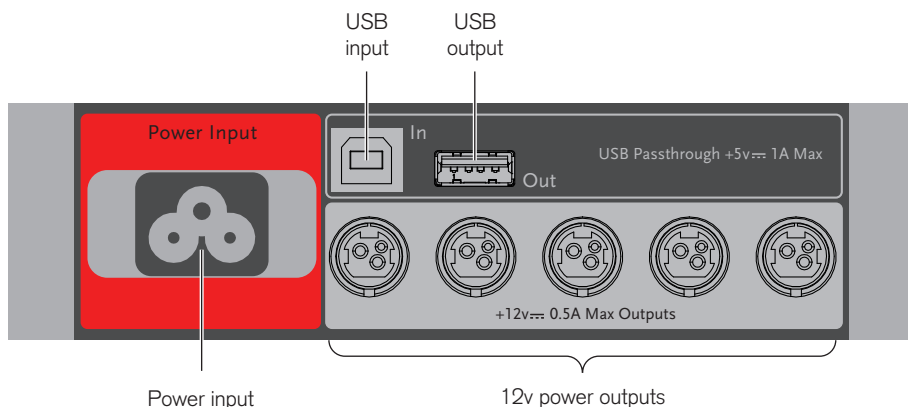
Additional 12V power cables can be purchased from your Meridian dealer.

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

Register your product at:
<https://www.meridian-audio.com/en/support/>

Connections

The following diagram gives details of the back panel connections:



Connections

Use this connection	To connect to this
12v power outputs	Up to five Meridian products, using Meridian Prime power leads.
USB input	The USB connector on a PC, using a USB-A to USB-B lead.
USB output	The USB input of the Meridian Prime Headphone Amplifier, using a USB-A to mini-USB lead.

Power

Use this connection	To connect to this
Power input	A mains power socket, using the power cable provided.
The Meridian Prime Power Supply is also ideal to power other Meridian products to maximise their performance, including: Meridian Director, Meridian Direct DAC, Meridian AC200, Meridian Explorer, and Meridian Media Source 200.	

Applications

To use the Meridian Prime Power Supply in conjunction with the Meridian Prime Headphone Amplifier

The Meridian Prime Power Supply optionally provides an extremely low-noise stable power source for both the analogue and digital sections which will help deliver the highest possible audio performance from the Meridian Prime Headphone Amplifier.

- Connect one of the five 12V outputs from the Meridian Prime Power Supply to the Power Input of the Meridian Prime Headphone Amplifier, using a power lead.

Optionally, when using the USB input:

- Set up the computer to use the USB output; see the *Meridian Prime Headphone Amplifier User Guide*.
- Connect the PC USB socket to the USB Passthrough input on the Meridian Prime Power Supply, using a USB-A to USB-B lead.
- Connect the USB Passthrough output from the Meridian Prime Power Supply to the USB input on the Meridian Prime Headphone Amplifier, using a USB-A to mini-USB lead.
- Press the Input selector button on the Meridian Prime Headphone Amplifier to select USB.

