

Harley Benton

PowerPlant Powerbank

Quick start guide

This document contains important information on the safe use of the product. Read and follow the safety instructions and all other instructions. Keep the document for future reference. If you pass the product on to others, please include this document.

Contents are subject to change. Please refer to the latest version of the documentation, which is available for download at www.thomann.de.

Safety instructions

Intended use

The device is used as a mobile power supply for suitable devices. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damage resulting from improper use.

This device may be used only by persons with sufficient physical, sensory, and intellectual abilities and the necessary knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.



Risk of injury and choking hazard for children!

Children can suffocate on packaging material and small parts. Children can injure themselves when handling the device. Never allow children to play with the packaging material and the device. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the device without supervision. Keep small parts away from children and make sure that the device does not shed any small parts (such as knobs) that children could play with.



Risk of injury due to incorrect handling of lithium batteries!

In the event of a short circuit, overheating or mechanical damage, lithium batteries can cause severe injuries. Handle lithium batteries in a correct and professional manner. Store lithium batteries in a cool and dry place in their original packaging. Keep lithium batteries away from sources of heat. Never open lithium batteries. Only charge rechargeable lithium batteries with a suitable charger. Remove the lithium batteries before disposing of the device. Cover the poles of used lithium batteries with adhesive tape to prevent short circuits. Electrolyte can escape from damaged lithium batteries. Put the damaged lithium battery in air-tight packaging. Collect the electrolyte with absorbent paper. Wear rubber gloves while doing so.



Damage to the device if operated in unsuitable ambient conditions!

The device can be damaged if it is operated in unsuitable ambient conditions. Only operate the device indoors within the ambient conditions specified in the "Technical specifications" chapter of this user manual. Avoid operating it in environments subject to direct sunlight, heavy pollution and strong vibrations. Avoid operating it in environments with strong temperature fluctuations. If temperature fluctuations cannot be avoided (for example after transport in low outside temperatures), do not switch on the device immediately. Never subject the device to liquids or moisture. Never move the device to another location while it is in operation. In environments with increased dirt levels (for example due to dust, smoke, nicotine or mist): Have the device cleaned by qualified specialists at regular intervals to prevent damage due to overheating and other malfunctions.



Possible damage to lithium-ion batteries through incorrect storage!

Deep discharge can permanently damage lithium-ion batteries or cause them to lose some of their capacity. Charge the lithium-ion batteries before longer breaks in use and before storage. Ensure that the device is switched off for storage. Store the device at room temperature or cooler in an environment as dry as possible. Recharge the lithium-ion batteries about every three months if they are stored for a longer period of time to avoid permanent damage due to too deep self-discharge. Fully charge the lithium-ion batteries at room temperature immediately before use.

General handling

To prevent damage, never exert force while operating the device. Never immerse the device in water. Wipe only with a clean and dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents

Keep foreign substances away from the device!

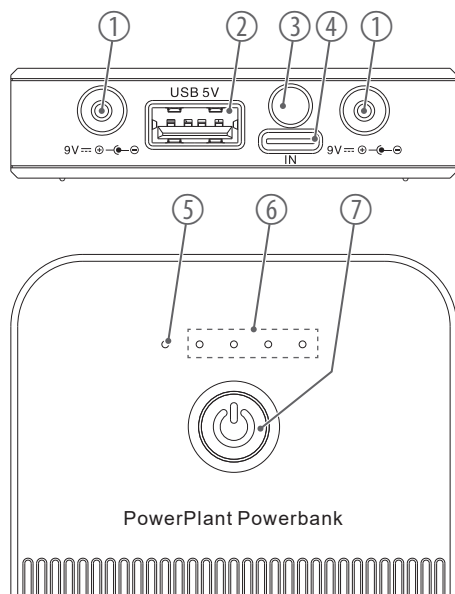
Keep the device away containers with liquid. If any liquid penetrates the device, this could destroy the device or cause a fire. Ensure that no metallic parts enter the device.

Features and scope of delivery

- Mobile power supply for pedals, amplifiers, mobile phones etc.
- Automatic protection against overload when charging
- Automatic shutdown in the event of a short circuit in the output
- Timely recharging reminders
- Charge level indicator via 4 LEDs

- LED for spot illumination
- 1 x USB-C charging cable
- 2 x DC 9V cable for effects devices, 60 cm
- 1 x polarity DC adapter cable for effects devices, 10 cm
- 1 x daisy chain DC cable with 5 ports for effects devices

Connections and controls






- 1 9V power output for effects devices
- 2 [USB 5V] | 5V power output, USB-A
- 3 LED for spot illumination
- 4 [IN] | USB-C port for recharging the device
- 5 9V Voltage indicator, blue
- 6 4-segment charge level indicator
- 7 | Button for powering on and off

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Operation

- Press  to turn on the device.
 - ⇒ The blue 9V voltage indicator lights up and the 4-segment charge level indicator shows the charge level:
 - 4 LEDs on: Charge $\geq 75\%$
 - 3 LEDs on: Charge $\geq 50\% \leq 75\%$
 - 2 LEDs on: Charge $\geq 25\% \leq 50\%$
 - 1 LED on: Charge $\geq 3\% \leq 25\%$
 - 1 LED flashing: Charge $< 3\%$
- Before connecting an amplifier, turn its volume control to 0.
- Connect pedals or amplifiers to the 9V power supply outputs with a maximum power of 10 W. Make sure that the polarity of the devices you want to connect is identical to the polarity of the supply outputs. It is possible to connect multiple pedals in series.
- Connect mobile phones or similar devices to the 5V power supply output.
 - ⇒ The power bank will switch on automatically.
- To turn the LED for spot lighting on or off, press  twice. You can do so whether the device is switched on or off.
- If a red LED is flashing, charge the power bank. To extend the service life as long as possible, charge the power bank when it has a charge of approx. 25%. Recharging after every 6 months of non-use increases the service life. Use the included USB-C cable and a suitable mains power adapter (not included) that provides 5 V at a minimum of 2 A. The time for a full charge is about 5 hours. If the mains power adapter delivers less than 2 A, the power bank will be charged, but the charging time will be extended accordingly. The power bank can also be charged during use.
 - ⇒ When the 4 charge level indicators light up, charging is complete.
- To turn off the power bank, press and hold  for 2 seconds.

Technical specifications

Input connections	Power supply	1 × USB-C
Output connections	Effects devices	2 × 9 V, max. 1.2 A
	Mobile phones	1 × 5 V USB-A, max. 2 A
Battery	Battery type	Lithium-ion
	Voltage	3.7 V
	Capacity	10,000 mAh
	Charging time	5 h

Power consumption	120 μ A	
Supply voltage	100 - 250 V ~ 50/60 Hz	
9 V output hum	70 ~ 80 mV	
Dimensions (W × H × D)	148 mm × 65 mm × 17 mm	
Weight	220 g	
Ambient conditions	Temperature range	0 °C...40 °C
	Relative humidity	20%...80% (non-condensing)



Disposal of the packing material

Environmentally friendly materials have been chosen for the packaging. These materials can be sent for normal recycling. Ensure that plastic bags, packaging, etc. are disposed of in the proper manner. Do not dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the instructions and markings on the packaging.



Disposing of lithium batteries

Do not dispose of lithium batteries and rechargeable batteries with normal household waste, but in accordance with the local regulations for the disposal of hazardous waste. Use the available collection sites or contact your local waste disposal facility.

Only dispose of lithium batteries and rechargeable batteries when they are empty. Remove lithium batteries and rechargeable batteries from the device before disposal if this is possible without destroying it. Protect used lithium batteries and rechargeable batteries against short circuit, for example by taping the poles. Dispose of solid state lithium batteries and rechargeable batteries together with the device. Check for an appropriate collection facility.



Disposal of your old device

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) as amended.

Do not dispose of your old device with your normal household waste; instead, deliver it for controlled disposal by an approved waste disposal firm or through your local waste facility. If in doubt, consult your local waste management facility. You can also return the device to a retailer if they offer to take the device back for free or if they are legally obliged to do so. When disposing of the device, comply with the rules and regulations that apply in your country. You can also return your old device to Thomann GmbH at no charge. Check the current conditions at www.thomann.de.

Proper disposal protects the environment as well as the health of your fellow human beings. This is because the proper handling of old devices negates the potential negative effects of hazardous substances, and because it conserves resources by recycling them.

Also note that waste avoidance is a valuable contribution to environmental protection. Repairing a device or passing it on to another user is an ecologically valuable alternative to disposal. For example, use the Thomann GmbH classified ads. If your old device contains personal data, delete those data before disposing of it.



Observe the disposal note regarding documentation in France.