

Battery 8 MKII

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 designed to charge between 1 and 8 NiMH AA round cell / AAA micro cell batteries with standard capacities. The device is designed exclusively for personal domestic use and not for commercial use. 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.

Possible damage due to leaking batteries!



Batteries can leak and cause permanent damage to the device. Remove the batteries from the device if it is not going to be used for an extended period of time.

Risk of fire due to incorrect polarity!



Incorrectly inserted batteries may cause fires and destroy the device and the batteries. Observe the markings on the batteries and on the device. Ensure that proper polarity is observed when inserting batteries.

Fire hazard due to use of non-rechargeable batteries!



If conventional (non-rechargeable) batteries are used, dangerous corrosive substances may leak from the batteries and fires may occur. Use only rechargeable batteries with the device.

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". Avoid operating it in environments with direct sunlight, heavy dirt 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.

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

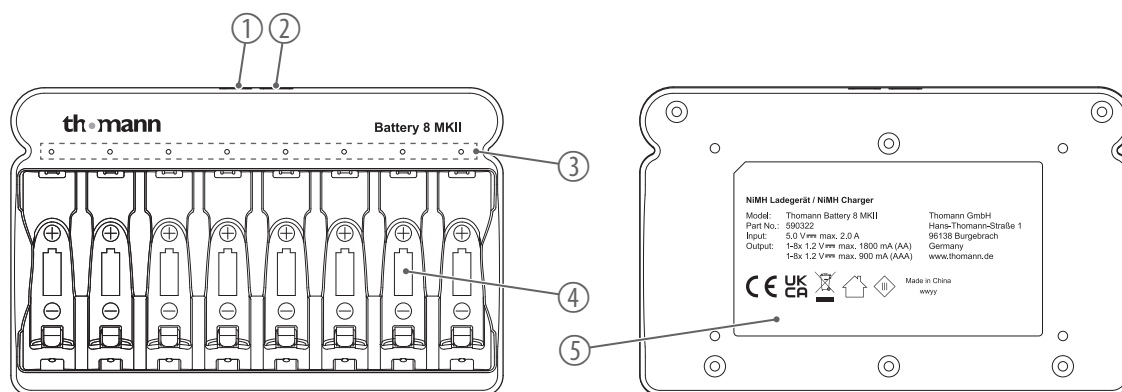
Keep the device away from impurities!

Keep the device away containers with liquid. Should liquid enter the device, this could lead to its destruction or fire. Ensure that no metallic parts enter the device.

Features

- Charger for up to 8 rechargeable NiMH AAA micro cell or AA round cell batteries
- Output: 1.2 V DC / max. 1,800 mA (AA) - max. 900 mA (AAA)
- Input: USB-C or micro USB (5 V DC / 2,000 mA)
- LED charge indicator for each charging slot (red/green)
- Mechanical inverse-polarity protection
- Safety timer
- Automatic changeover to pulse maintenance charging
- Automatic charge current adjustment
- Battery-full detection (-dU)
- Multiple overload protections for each battery
- Individual slot monitoring
- Detection of defective and alkaline batteries
- 1 m USB-A to USB-C cable included

Connections and controls



- 1 [POWER IN] | Micro USB input socket
- 2 [POWER IN] | USB-C input socket
- 3 LED charge indicator (red/green)
- 4 Battery compartment
- 5 Type plate

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Operation

Charging a battery



Only use one input socket at a time, never use both input sockets simultaneously.

1. Connect the charger using the included USB-C cable. Alternatively you can also use a micro USB cable to connect the charger.
2. Connect the USB-C cable to a suitable USB power source (e.g. power supply or power bank) with an output current of at least 2 A (10 W).
 - ⇒ All LEDs light up red briefly and then turn green.
3. Insert the battery with the correct polarity.
 - ⇒ If the charging indicator lights up red, the internal battery is being charged.
 - ⇒ If the charging indicator flashes red, a defective battery or an alkaline battery has been detected. No charging takes place.

⇒ When a battery is fully charged, the respective LED lights up green. The battery is supplied with maintenance charging until it is removed. The duration of the charging process depends on the number of inserted batteries. Batteries with the same remaining capacity may be charged for different lengths of time.

4. Remove the fully charged batteries and disconnect the charger from the power supply.

LED display

- Lights up red: Charging
- Lights up green: Maintenance charging, battery is fully charged
- Flashes red: Battery defective or alkaline detected

Technical specifications

Number of charging slots	8		
Input connections	Power supply	1 × USB-C	
		1 × micro USB	
Input voltage	5 V DC ± 5%		
Max input current	2,000 mA		
Battery	Battery type	NiMH AAA micro cell or AA round cell batteries	
		Voltage	1.2 V
	Max. charging current	AA	1,800 mA
		AAA	900 mA
	Operating time (with safety timer)	10 h	

International Protection Rating	IP20	
Dimensions (W × H × D)	125 mm × 77 mm × 26 mm	
Weight (with USB-C cable)	1.2 kg	
Ambient conditions	Temperature range	0 °C...40 °C
	Relative humidity	20%...80% (non-condensing)



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.



Batteries must not be thrown away or burnt, but must instead be disposed of in line with the local regulations on the disposal of hazardous waste. Use the available collection sites. Before disposing of your old device, remove the batteries if this is possible without destroying it. Dispose of the batteries or rechargeable batteries at suitable collection points or through your local waste facility.



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 on 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.

If your old device contains personal data, delete those data before disposing of it.

Observe the disposal note regarding documentation in France.

