



PowerMag Handy™

Powerbank

User manual

EN

Product Presentation:

The 3mk PowerMag Handy™ is a compact magnetic power bank designed in Poland, created for safe and convenient charging of mobile devices on a daily basis. The device is equipped with a modern lithium-ion battery that ensures stable operation and high reliability. Advanced protection systems guard against overcharging, overheating, and short circuits. The power bank allows for wireless charging of a smartphone using a magnetic charging field and wired charging via the USB-C port. With its compact form, the 3mk PowerMag Handy™ is perfect for travel, work, and at home.

Included in the package:

- 3mk PowerMag Handy™
- User manual

Specifications:

Model Name: 3mk PowerMag Handy™
Model Number: 3MKPOMAHA
Battery Type: Li-polymer
Nominal Capacity: 5000 mAh (19.25Wh)
Battery Voltage: 3.85V
Rated Capacity: 2800 mAh (5V/2.4A)
Input (USB-C): 5V–3A, 9V–2A
Output (USB-C): 5V–3A, 9V–2.22A, 12V–1.67A

Wireless smartphone charging: 5W / 7.5W / 10W / 15W
Total output power: 5V–3A (max.)
Energy conversion efficiency: ≥60%
Additional features:

- wireless smartphone charging
- magnetic phone positioning
- LED charge level indicator

Compatibility: Smartphones and other mobile devices that support wireless charging or USB-C wired charging

Material: ABS plastic

Power bank charging time: approx. 2.5h (3mk 18W charger)

Instructions:

Due to the energy processing, the nominal output capacity is lower than the battery capacity.

Regulation (EU) 2023/1542 on batteries:

Battery Manufacturer Identifier (Art. 38(7)):

3mk Protection Sp. z o.o.

Krotoszyńska 35, B-02/4a

63-400 Ostrów Wielkopolski

VAT ID PL 6222833086

3mk@3mk.pl

Poland

Category and Battery Identifier (Art. 38(6)):

Portable general-purpose battery

Cell model: 115252-5000

Location of Cell Production:

341699 Ganzhou, China

Production date of the product and battery: 062026

Weight: approx. 130-150 g (entire device) Single cell: ~64.61 g

Capacity: 5000 mAh / 19.25 Wh / 3.85V

Chemistry: Li-ion Polymer (Lithium Nickel Cobalt Manganese Oxide - NMC)

Hazardous Substances: None (SVHC < 0.1% per REACH report)

Extinguishing Agent: Water, water mist, or Class D fire extinguisher

Critical Raw Materials (>0.1% m/m): Lithium, Cobalt, Natural Graphite

Operating the device:

Charging the power bank:

Connect the USB-C cable to the USB-C port of the power bank, and then to the wall charger.

During charging, the LED lights indicate the current energy level.

Wired charging:

Connect the device to the USB-C port of the power bank using a USB-C cable.

Charging will begin automatically after connection.

Wireless smartphone charging:

Ensure that the phone supports wireless charging (phones without MagSafe require a MagSafe case).

Place the phone centrally on the magnetic field.

Do not use cases thicker than 2mm - they may prevent proper charging.

Pass-Through Technology:

The power bank is equipped with Pass-Through technology, allowing both the power bank and connected devices to be charged at the same time.

LED indicators:

- 1 LED - low battery level
- 2-3 LEDs - medium charge level
- 4 LEDs - fully charged

Safety and usage guidelines:

To ensure safe and proper use of the 3mk PowerMag Handy™, the following guidelines must be strictly adhered to. Failure to do so may lead to product damage, health or life threats, and loss of warranty.

Charging the power bank:

It is recommended to charge the power bank only with 3mk branded wall chargers or other certified chargers with appropriate parameters.

Use 3mk brand cables or other high-quality cables that meet current safety standards for charging.

Avoid using chargers, cables, or accessories of unknown origin, damaged, or that do not meet standards.

Power source:

Avoid connecting the power bank to overloaded electrical sockets, extension cords, or power strips that:

- are low quality,
- are damaged,
- are of unknown origin,
- support many high-power devices simultaneously.

Connect the product only to functional, certified electrical installations.

Technical condition of the product:

Do not charge or use the power bank if:

- the casing is deformed, swollen, or cracked,
- an unpleasant smell, burning, or chemical odor is emitted from the product,
- the product overheats excessively,
- there are visible leaks or other signs of damage.

If any of the above symptoms occur, stop using the product immediately.

Usage conditions:

The power bank should be used in a dry environment, away from moisture, water, and high-temperature sources.

Do not expose the product to:

- fire,
- immersion in water,
- strong shocks, falls, crushing, or puncturing.

Store the product out of reach of children.

Prohibition of interference:

Do not attempt to:

- open the casing,
- disassemble the product,
- modify internal components,
- repair independently.

Maintenance and storage:

If not used for an extended period, store the power bank with a charge level of about 50%.

Every 2 months, perform a complete charge and discharge cycle.

Warranty:

Improper use or incorrect placement of this product by users may result in a shortened lifespan or damage, and any resulting damages are not covered by the warranty or the manufacturer's liability. The warranty covers manufacturing defects and material defects. The manufacturer's warranty is 24 months.

Disposal and recycling information:

The crossed-out bin symbol indicates that products and batteries should be handed over to designated waste collection points set by local authorities after their service life ends. This ensures that WEEE waste is recycled and processed in a manner that protects

valuable materials and human health and the environment.

Declaration of conformity:

Hereby, 3mk Protection declares that the product complies with the relevant EU harmonization legislation: 2014/30/EU; 2011/65/EU. The full text of the declaration of conformity is available at the following web address (3mk.global/manual).

Designed in Poland by:

3mk Protection Sp. z o.o.

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Manufactured in China.

