



## PowerMag Handy™

Powerbank

User manual

EN

### Product Presentation:

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 features a modern lithium-ion battery that ensures stable operation and high reliability. Advanced protection systems safeguard against overcharging, overheating, and short circuits. The power bank enables wireless charging of smartphones using a magnetic charging field, as well as wired charging via a USB-C port. Thanks to its compact form, the 3mk PowerMag Handy™ is perfect for travel, work, and home use.

### Package Contents:

- 3mk PowerMag Handy™
- User manual

### Specification:

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 Charging of Smartphone: 5W / 7.5W / 10W / 15W

Total Output Power: 5V–3A (max.)

Energy Conversion Efficiency: ≥60%

Additional Features:

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

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

Material: ABS plastic

Power Bank Charging Time: approx. 2.5h (3mk 18W charger)

Tips:

Due to the energy processing, the rated 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 battery for general use

Cell Model: 656080-5000

Cell Production Location:

341699 Ganzhou, China

Product and Battery Production Date: 012026

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

### Device Operation:

Charging the power bank:

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

During charging, the LED indicators show 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 start automatically upon connection.

Wireless Charging of Smartphone:

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 2 mm – they may prevent proper charging.

Pass-Through Technology:

The power bank is equipped with Pass-Through technology, which means that both the power bank and connected devices can 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™ power bank, the following rules must be strictly followed. Failure to comply may lead to product damage, health or life hazards, and loss of warranty.

Charging the power bank:

It is recommended to charge the power bank only with 3mk brand mains 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 not meeting 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,
- simultaneously power many devices with high power consumption.

The product should be connected 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,
- there is an unpleasant smell, burning smell, or chemical odor coming 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 sources of high temperature.

Do not expose the product to:

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

The product should be kept out of the reach of children.

No Tampering:

Do not attempt to:

- open the casing,
- dismantle the product,
- modify internal components,
- perform repairs independently.

Maintenance and Storage:

When not in use for an extended period, store the power bank with a charge level of about 50%.

Every 2 months, perform a full charging and discharging cycle.

### Warranty:

Improper use or incorrect placement of this product by users may result in reduced 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 faults. The manufacturer's warranty is 24 months.

### Disposal and Recycling Information:

The symbol of a crossed-out bin indicates that products and batteries should be handed over to designated selective waste collection points after their operational period. This allows WEEE waste to be recycled and

processed in a way that conserves valuable materials and protects 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 website (3mk.global/manual).

### Designed in Poland by:

3mk Protection Sp. z o.o.

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63-400 Ostrów Wielkopolski

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Manufactured in China.

