



PowerHouse™

Powerbank

User manual

EN

Product Introduction

PowerHouse™ is a multi-port power bank with Multi-Charge functionality. It allows for simultaneous and efficient charging of 3 mobile devices, such as a smartphone, smartwatch, and headphones. Thanks to Pass-Through technology, it is possible to safely charge the power bank while charging devices. PowerHouse™ supports Quick Charge 3.0 fast charging technology with a power output of 22.5W and 20W Power Delivery, so replenishing energy in devices takes mere moments. The intelligent LED display provides better control over the power supply. The small and lightweight PowerHouse™ fits even in your pocket. It is an essential gadget at home, at work, on the go, and in places without access to electricity.

Package Contents:

1. PowerHouse™
2. User Manual
3. USB-C/USB-C Charging Cable

Specifications:

- Name: PowerHouse™
- Model: PB-20-225W
- Battery Type: lithium-polymer
- Battery Capacity: 20,000 mAh 3.7V 74Wh

- Rated Capacity: 12,200 mAh (5V=2A)
- Type-C Input: 5V=2.0A 9V=2.0A 12V=1.5A
- Micro Input: 5V-2.0A 9V=2.0A
- Type-C Output: 5V=3A 9V=2.22A 12V=1.67A
- USB1 Input: 4.5V-5A 5V 4.5A 9V=2A 12V=1.5A
- USB2 Input: 4.5V 2A 5V 4.5A 9V=2A 12V=1.5A
- Dimensions: 143x68x28 mm

User Manual:

- Charging Devices:

Before starting to charge, ensure that the input voltage of the device you want to charge is compatible with the output voltage of the power bank. Select the original cable and connect one end to the device to be charged and the other end to the output port of the power bank. The connection will automatically start the charging process, and the display will show percentage values indicating the current charge level of the power bank's battery.

- Charging the Power Bank:

Use the original cable and connect the Micro or Type-C end to the appropriate port in the power bank. Then connect the other end of the cable (USB-A or Type-C) to a USB power adapter or computer. The percentage values on the PowerHouse™ display will start to blink, indicating the charging process has begun. Once fully charged, the percentage will show 100%.

Tips:

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

1. To switch on the power, press the power button located on the right side of the case. The display will light up and show the current battery charge level. To switch off the power, double-click the power button. If the power bank is not connected, it will automatically enter sleep mode after 30 seconds.
2. To maintain the long lifespan of the device, we recommend charging the power bank occasionally (at least once every 5 months).
3. Improper use of the product may result in damage and poses a risk to people and property.
4. The consumer is responsible for any damage to persons and property that arises from failure to follow the operating instructions or ignoring warnings. The company bears no legal responsibility in such cases.
5. It is strictly prohibited to disassemble this product by unqualified persons. Failure to comply with this prohibition will result in the loss of all warranties.
6. It is necessary to avoid connecting household devices or loads exceeding its output current (protective circuit) to this product.
7. It is essential to avoid subjecting the product to intensive physical activities such as banging, throwing, stepping on,

or squeezing.

It is not recommended to use high-voltage chargers (over 35W) or to allow the power bank to become completely discharged. We advise recharging when the charge level drops to 10%. The device should be powered only by a 3mk charger with an output not exceeding 35W and the USB cable provided in the package. Even when not in use, the power bank should be regularly recharged. If the power bank requires charging, connect it to a power source. Once fully charged, the device will automatically disconnect the power – you do not need to worry about overcharging the battery. This is one of the many safety measures we have implemented in this device to improve battery quality and extend its lifespan.

Warning: It is not allowed to charge the power bank if there are any visible signs of damage, leakage, or swelling of the battery. It is also prohibited to connect devices to unknown, unverified, or faulty power sources. Do not leave the device unattended while charging the power bank. Ensure that the power bank is placed in a well-ventilated area, away from flammable materials and heat sources.

Safety Precautions:

1. Before using this product, read the user manual. Warning: improper use will lead to product damage.
2. Do not store the product in high-temperature areas, strong light, or strong magnetic fields; do not place it in fire or other adverse conditions, as this may cause burns or electric shock.
3. While charging, the power supply will generate heat, which is a normal occurrence; the product meets national 3C requirements; after fully charging a phone, the temperature will gradually return to room temperature.
4. If there is an overvoltage, overload, or overheating during charging, to prevent damage, the charging will automatically stop; once the situation stabilizes, charging will resume.
5. The product must not be disassembled, repaired, or modified on your own.
6. You should not touch the power source with wet hands or immerse it in water or other liquids.
7. Do not use an adapter with devices exceeding the output power of this product to avoid electric shock, burns, or damage to the device.
WARNING!: Failure to adhere to the above safety instructions may result in fire, electric shock, damage, or other injuries.

Warranty

Improper use or incorrect placement of this product by the user may lead to a shortened lifespan or damage, and any resulting damages are not covered by the warranty nor are the responsibility of the manufacturer. The warranty covers manufacturing defects and material flaws. The manufacturer's warranty is 24 months.

Disposal and Recycling Information

This symbol on the product, battery, documentation, or packaging means that products and batteries should be handed in at designated waste collection points for recycling at the end of their life. This ensures that WEEE waste is recycled and processed to protect valuable materials and the health of people and the environment.

Declaration of Conformity

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

Designed in Poland by:

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Made in China.

