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XIAOMI PB9303

XIAOMI Magnetic Power Bank 5000mAh

INSTRUCTION MANUAL

Model: PB9303

Introduction

The XIAOMI Magnetic Power Bank 5000mAh is a versatile and portable charging solution designed for modern smartphones. It offers both magnetic wireless charging for MagSafe-compatible devices and wired fast charging via USB-C. Its slim profile and robust safety features make it an ideal companion for daily use and travel.

Key features include strong magnetic attachment, automatic wireless charging, 18W wired fast charging, simultaneous dual-device charging, a slim 12mm body, and comprehensive safety protections.

Setup

Before initial use, it is recommended to fully charge your XIAOMI Magnetic Power Bank.

- 1. Unboxing:** Carefully remove the power bank and any included accessories from the packaging.
- 2. Initial Charging of Power Bank:** Connect the power bank to a power source using a USB-C cable and a compatible power adapter (20W or higher recommended for fastest charging). The power bank will indicate its charging status, typically via an LED indicator. A full charge takes approximately 2.2 hours with a 20W input.
- 3. First Use:** Once fully charged, the power bank is ready for use.



USB-C two-way fast charging Charges quicker than before

Features a maximum wired output power of 18W and maximum input power of 20W for iPhones, allowing a full recharge in around 2.2 hours*.

*It is recommended to use a 20W power adapter that supports PD charging, along with the corresponding charging cable, or the Xiaomi 33W Charging Combo (Type-A) or higher (charger not included in the package).

Image: The power bank's USB-C port for two-way fast charging. This port is used to recharge the power bank itself and to provide wired charging to other devices.

Operating Instructions

Magnetic Wireless Charging

The power bank features strong magnetic attraction for seamless wireless charging with MagSafe-compatible iPhones (iPhone 12 series and later). It automatically begins charging upon attachment.

- Align and Attach:** Simply align the power bank with the back of your MagSafe-compatible iPhone. The magnets will securely snap it into place.
- Automatic Charging:** Wireless charging will commence automatically once a secure magnetic connection is established. No buttons are required.
- Case Compatibility:** The magnetic attachment and wireless charging function through most magnetic cases.

Simply attach to charge Strong and stable magnetic attraction

Using MagSafe charging technology, the magnets align perfectly for seamless connection and instant charging.

With a strong 10N magnetic force*, it performs well even with a case*.



10N ≈ 1 kg ≈ iPhone 15 x5



Image: Demonstration of the strong and stable magnetic attraction, showing the power bank securely attaching to a smartphone for wireless charging.

12mm slim body

Fits tightly to the body and does not block the lens



Image: The 12mm slim body of the power bank, designed to fit tightly against the phone without obstructing the camera lens.

Wired Charging

For devices not compatible with magnetic wireless charging, or for faster charging, use the USB-C port.

- **Connect Device:** Use a USB-C to USB-C cable (or appropriate cable for your device) to connect your smartphone or other compatible device to the power bank's USB-C port.
- **Fast Charging:** The power bank delivers up to 18W wired fast charging.
- **Simultaneous Charging:** The power bank supports charging two devices simultaneously (one wirelessly, one wired) with a total output of 10W.

Power Bank Recharging and Pass-Through Function

The power bank itself can be recharged quickly, and it features a convenient pass-through charging function.

- **Recharging the Power Bank:** Connect the power bank's USB-C port to a power adapter. It recharges in approximately 2.2 hours with a 20W input.
- **Pass-Through Charging:** The unique "charge-through" function allows the power bank to recharge itself while simultaneously wirelessly charging your phone. This means you can charge both devices overnight using a single power adapter.



Image: The power bank demonstrating its pass-through charging capability, recharging itself while simultaneously wirelessly charging a smartphone.

Maintenance

Proper care and maintenance will ensure the longevity and optimal performance of your power bank.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Health:** For optimal battery health, avoid fully discharging the power bank frequently. Recharge it when the charge level is low.
- **Safety Precautions:**

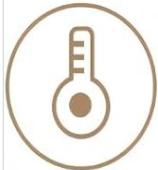
The power bank is equipped with 9 safety protections to ensure safe operation:

- Temperature protection
- Short-circuit protection
- Reset protection
- Input overvoltage protection

- Input overcurrent protection
- Output overcurrent protection
- Output overvoltage protection
- Over-charge and over-discharge protection
- Metal FOD (Foreign Object Detection)

9 safety features

Peace of mind when charging



Temperature protection



Short-circuit protection



Reset protection



Input overvoltage protection



Input overcurrent protection



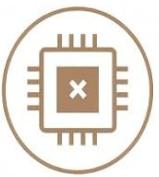
Output overcurrent protection



Output overvoltage protection



Over-charge and over-discharge protection



Metal FOD detection

Image: Visual representation of the 9 safety features integrated into the power bank for secure and reliable charging.

NTC temperature control system

Intelligent temperature control to prevent damage to your device

Two technologically advanced NTC thermistors with built-in software for a highly reliable temperature control system. The device monitors temperature changes and automatically adjusts power to ensure charging does not harm the device.

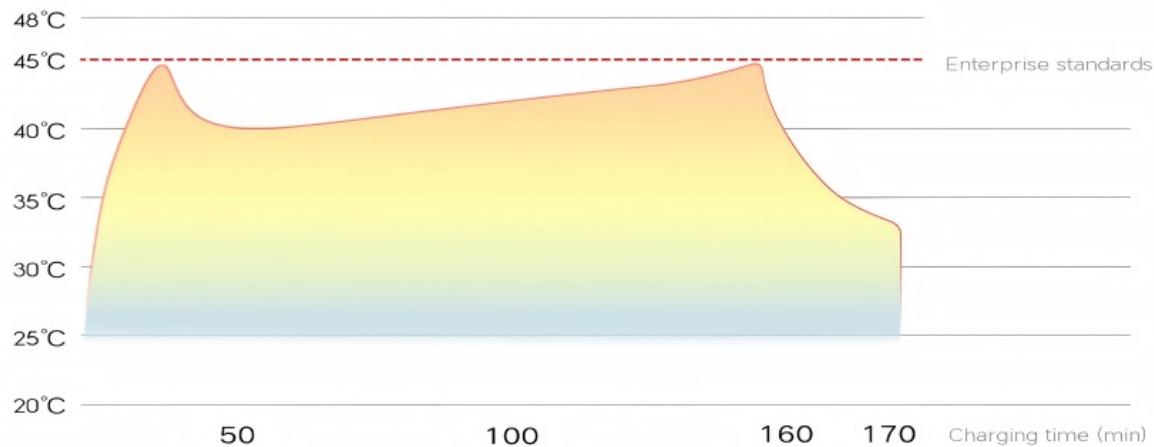


Image: Illustration of the NTC temperature control system, which intelligently monitors and adjusts temperature to prevent damage during charging.

Troubleshooting

If you encounter issues with your power bank, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Power bank not charging	Cable or adapter issue; power bank fully discharged; faulty port.	Try a different USB-C cable and power adapter. Ensure the adapter meets the recommended specifications (20W). Allow a few minutes for the power bank to respond if deeply discharged.
Device not charging wirelessly	Misalignment; non-MagSafe compatible device; foreign object; thick case.	Ensure proper alignment of the power bank with the phone's charging coil. Confirm your device is MagSafe-compatible. Remove any foreign objects between the power bank and phone. Try removing the phone case if it's not a magnetic case.
Slow charging	Low power adapter; cable quality; device drawing less power.	Use a power adapter that supports 20W PD for recharging the power bank. Use a high-quality USB-C cable. Note that some devices may limit charging speed.
Magnetic attachment is weak	Non-magnetic case; foreign objects.	Ensure your phone case is MagSafe-compatible or remove it for direct attachment. Remove any debris or foreign objects.

Specifications

Feature	Detail
Model Number	PB9303

Feature	Detail
Battery Capacity	5000 Milliamp Hours
Product Dimensions	4.08 x 2.69 x 0.47 inches
Item Weight	7 ounces
Connector Type	USB Type C
Special Features	Pocket Size, Slim, Wireless Charging, Magnetic Attachment, 18W PD Fast Charging, Pass-Through Charging
Manufacturer	Xiaomi Communications Co., Ltd.
Color	White



Image: Rear view of the power bank displaying its model number, capacity, and various certifications, including the serial number.

Warranty and Support

XIAOMI products are manufactured to high quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official XIAOMI support website.

For technical support, troubleshooting assistance, or warranty claims, please contact XIAOMI customer service through their official channels. Keep your purchase receipt as proof of purchase for warranty purposes.

Manufacturer: Xiaomi Communications Co., Ltd.

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