

QI2.0 Semi-Solid Magnetic Power Bank (5000mAh)

PS1P20MNA-MPP15

User Manual



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Qi2.0 Semi-Solid Magnetic Power Bank

(5000mAh)

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before using this product. Please keep this manual for reference in the future.

1.0 INTRODUCTION

This is a magnetic power bank that uses semi-solid battery. It supports fast wireless charging for iPhone or other Qi2.0 compatible devices, up to 15W. It supports two-way Type-C 20W fast charging. In charging mode, the power is supplied to the iPhone first, then to the power bank itself.

2.0 FEATURES

- Fast charge your iPhone or other Qi2.0-compatible device up to 15W.
- Two-way USB-C fast charging, USB-C port maximum output 20W.
- Charge While Recharging: In charging mode, power is supplied to the iPhone first, then to the power bank itself.
- The surface temperature when charging an iPhone remains controlled below 118.4° F (48° C), in compliance with general industry standards.

COMPATIBILITY

Brand	Phone Model	Wireless Output
Google	Pixel 10	Qi2-15W
	Pixel 10 Pro XL	Qi2-25W
Samsung	Galaxy S25	Qi2 Ready-15W
	Galaxy S25+	Qi2 Ready-15W
	Galaxy S25 Ultra	Qi2 Ready-15W
	Galaxy S25 Edge	Qi2 Ready-15W
Apple	iPhone 17	Qi2-25W
	iPhone Air	Qi2-20W
	iPhone 17 Pro	Qi2-25W

iPhone 17 Pro Max	QI2-25W
iPhone 16	QI2-22W
iPhone 16 Plus	QI2-25W
iPhone 16 Pro	QI2-22W
iPhone 16 Pro Max	QI2-25W
iPhone 15	QI2-15W
iPhone 15 Plus	QI2-15W
iPhone 15 Pro	QI2-15W
iPhone 15 Pro Max	QI2-15W
iPhone 14	QI2-15W
iPhone 14 Plus	QI2-15W
iPhone 14 Pro	QI2-15W
iPhone 14 Pro Max	QI2-15W
iPhone 13	QI2-15W
iPhone 13 mini	QI2-12W
iPhone 13 Pro	QI2-15W
iPhone 13 Pro Max	QI2-15W
iPhone 12	QI2-15W
iPhone 12 mini	QI2-12W
iPhone 12 Pro	QI2-15W
iPhone 12 Pro Max	QI2-15W

3.0 SPECIFICATIONS

USB-C Input	5V3A, 9V2.22A
USB-C Output	5V3A, 9V2.22A 20W Max
Wireless Charging Output	5W/7.5W/10W/15W
Total Output	5V3A 15W Max
Lithium Battery Capacity	5000mAh / 3.6V / 18Wh
Battery Type	Li-Polymer
Magnetic Force	9 ~ 10N
Wireless Charging Frequency	128kHz / 360kHz
Operation Temperature	5 ~ 35° C
Storage Temperature	-15 ~ 40° C
Charge while Discharging	Yes

Battery Indicator Light	4 White LEDs
Wireless Indicator Light	1 Blue LED
Over Voltage Protection	Yes
Under Voltage Protection	Yes
Over Current Protection	Yes
Short Circuit Protection	Yes
Over Temperature Protection	Yes
Size	104.8 × 70 × 9.2mm
Weight	130g
Certification	/
User Manual	English Version

4.0 PACKING LIST

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit×1
- User Manual×1

5.0 OPERATION

Operation Procedures

1) Use the Power bank

Magnetic wireless charging: When the phone is turned on, magnetically attach the mobile phone to the wireless charging area of the power bank, and the wireless charging mode is started. The wireless charging indicator will be constantly on blue light, and the power indicator will display the current battery level.

Note: When the wireless charging output is abnormal or a foreign object (FOD) is detected, the blue light of the wireless charging indicator will continue to flash to remind the user. After a period of time, the

output will be turned off.

Wired charging: Use the USB-C charging cable to connect the device to the power bank, then you can charge the phone/tablet and other devices. The wireless charging indicator will be off, and the power indicator will display the current battery level.

2) Charge the Power Bank

Plug one end of the USB-C charging cable into the USB-C port to the power bank, and then connect the other end to a charger to charge the power bank. When charging, the power indicator light flashes and displays the remaining battery level; when fully charged, four power indicator lights are always on.

Note:

- a) When it is charging and fully charged, the wireless charging indicator light does not light up.
- b) In order to guarantee the normal service life of the battery, please use and charge it at least once every three months.

Operation Notes

1. Do not disassemble, squeeze, puncture, short-circuit this product, or put it into water, fire (including near stoves, heating installations, and other heat sources), or expose this product to an environment with a temperature higher than 60°C (140°F) .
2. If this product experiences swelling, deformation, fluid leakage, and significant decrease in capacity, stop using it immediately and handle it properly.
3. Under normal circumstances, battery performance will decline within a few years.
4. Product containing lithium batteries should be handled separately

from household waste. Do not discard it at will.

6.0 FCC STATEMENT

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.