



## Powerology

# **FloppyDisk Retro 1000mAh MagSafe Power Bank**

SKU: PPBCHA97WH

# Table of Contents

Product Overview	2
Specifications	2
Schematic View	3
Operation Guide	4
Safety Warnings	6
Precautions	7
FAQ	8
Wireless Charging Instructions	9
FCC Statement	9
Disposal	11
Warranty	12
Contact Us	12

## Product Overview

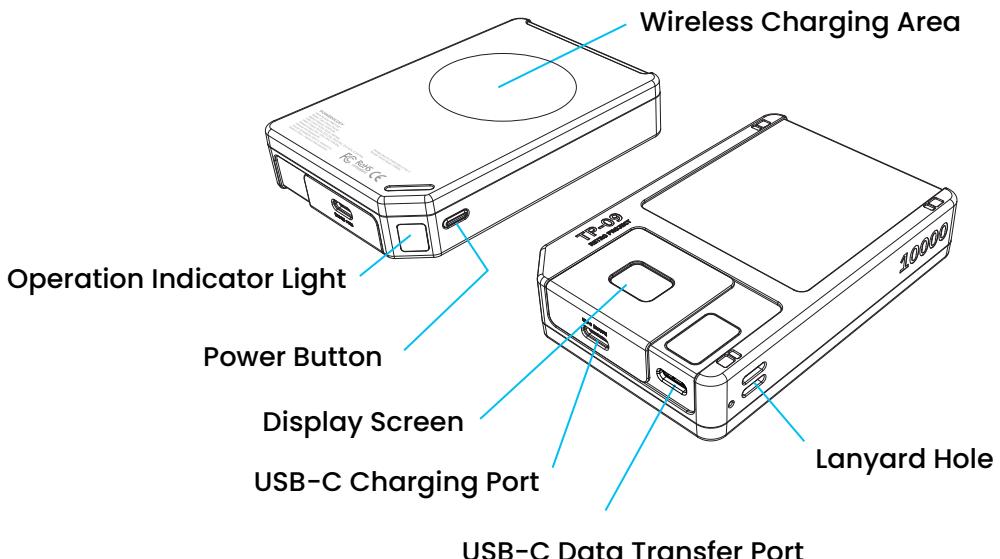
The Powerology FloppyDisk Retro 10000mAh MagSafe Power Bank combines a nostalgic design with modern charging technology. Featuring an OLED display screen, it provides real-time updates on battery status, ensuring you always know when to recharge. With a capacity of 10000mAh and a maximum output of 22.5W PD, this power bank supports fast charging for various devices. Additionally, it includes wireless charging capabilities with up to 15W output, making it compatible with a wide range of devices. The power bank's multi-protocol fast charging feature ensures efficient power delivery for both wired and wireless charging needs. Its retro design, coupled with universal compatibility and a sleek, compact form, makes it an ideal choice for those seeking both style and performance in their charging solutions.

## Specifications

Model Number	PPBCHA97
Battery Type	Lithium Polymer
Battery Capacity	10000mAh
Material	Fire-Resistant PC
USB-C Input	5V/3A, 9V/2A, 18W Max

USB-C Output	5V/3A, 9V/2.22A, 10V/2.25A, 12V/1.67A, 22.5W Max
Wireless Output	5W / 7.5W / 10W / 15W Max
Storage Capacity	64GB (USB 3.2 Gen 1)
Storage Transfer Speed	150MB/s
Device Compatibility	iOS 5.1+, Android 4.4+
Product Size	20 × 68 × 102mm
Product Weight	200g

## Schematic View



# Operation Guide

## 1. Power On/Off:

Press the power button to turn the device on or off. (Turning off the device will not interrupt charging or discharging.)

## 2. Indicator Light Definition:

The indicator light stays on during charging/discharging. It will flash as a low battery warning when the power is  $\leq 5\%$ .

## 3. Charging the Power Bank:

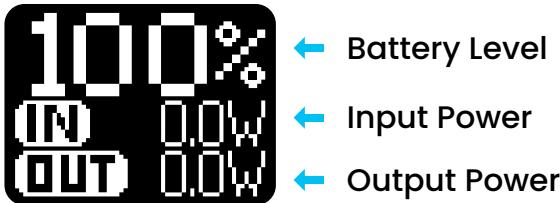
Use a data cable to connect the power bank, then plug the other end into a power adapter and insert it into a wall outlet to begin charging the power bank.

## 4. Charging Phones and Electronic Devices:

- a. Connect your phone, smartwatch, or other electronic devices using a data cable, and plug the other end into the power bank to start charging.
- b. Place your wireless charging-compatible phone, smartwatch, or other electronic device onto the wireless charging area on the back of the power bank to begin wireless charging.

## 5. Check Battery Level:

Press the power button to turn the device on. A startup animation will play upon powering on (  ) (if restarted within 2 hours, the animation will be skipped). After the animation, the screen will display the power bank parameters. When the battery level is  $\leq 5\%$ , the indicator light will flash as a low battery warning. Please recharge the power bank in time.



## 6. Low Current Mode Instructions:

### 6.1 Activating Low Current Mode:

When the device is turned on, press and hold the power button for 5 seconds. The indicator light will flash to confirm that the device has entered low current mode. This mode allows you to charge low-power devices, such as Bluetooth earphones and children's smartwatches.

### 6.2 Exiting Low Current Mode:

- a. Press and hold the power button for 5 seconds again to exit.
- b. The mode will exit automatically when the power bank is being charged.
- c. The mode will also exit when a device with a power consumption of more than 3W is connected.
- d. The mode will exit automatically after 2 hours of inactivity.

## 7. Storage Disk Data Transfer Instructions:

To transfer data, connect the power bank's data transfer port to your computer's USB port using a compatible data cable. If connecting to a mobile device, ensure that the OTG function is enabled. Most Android devices support OTG by default, but for other devices, please check the device model or contact the manufacturer. iPhones support this feature starting from iPhone15. Once the connection is successful, the display will show the standard interface (USB icon). When reading, editing, or transferring

files from the storage disk, the display will switch to the data interaction interface (  ).

## Safety Warnings

- a.** This product is not a toy. Keep it out of reach of children to prevent accidents. Do not allow children to use or play with it.
- b.** Do not expose this product to high temperatures or place it near heat-generating devices, as it may cause fire or other hazards.
- c.** Only use approved power adapters, data cables, and accessories. Using incompatible items may cause fire, explosion, or other dangers.
- d.** Do not leave the product in poorly ventilated spaces for long periods, such as inside a bag, as this could increase the risk of fire or other hazards.
- e.** This product contains lithium-ion batteries. Do not attempt to open the casing, as this may damage the cells and create a fire hazard.
- f.** Do not drop, crush, puncture, short-circuit, or throw this product into fire, as it could cause harm or hazards.
- g.** Dispose of the product according to local regulations. Do not treat it as regular household waste. Improper disposal could lead to fire or other dangers.
- h.** Avoid using this product during thunderstorms to reduce the risk of malfunction or electric shock.
- i.** Recommended for use by individuals aged 15 years and older.
- j.** Do not disassemble the product to avoid the risk of electric shock.

- k.** Do not use the product if it has been submerged in water.
- l.** When using wireless charging, do not place metal objects between the phone and the power bank. The electromagnetic field used for charging could heat metal objects, causing safety risks.
- m.** Do not transfer data while the device is charging or discharging. It is recommended to wait at least 30 minutes after charging or discharging before transferring data to prevent overheating and potential damage.

## **Precautions**

- 1.** Please fully charge the product before using it for the first time.
- 2.** To protect your devices, do not use a multi-head data cable to charge multiple devices at the same time, as it may cause damage.
- 3.** Recharge the power bank when the battery level is below 10%. The ideal storage battery level is between 50% and 80%.
- 4.** Once the product is fully charged, unplug the charging cable promptly to avoid unnecessary power loss.
- 5.** For the best performance, it is recommended to use TROZK-branded charging cables, power adapters, and accessories.
- 6.** If the product shows signs of battery swelling, leakage, deformation, or other issues, stop using it immediately.
- 7.** Keep this product out of reach of children.
- 8.** If not in use for a long period, store the product in a dry environment. To maintain battery life, perform a full charge and discharge cycle at least every 3 months.

**9. Keep the packaging and user manual for future reference as they contain important information.**

## **FAQ**

**a. Unable to charge low-power devices like Bluetooth earphones, smartwatches, or night lights:**

These devices require the power bank to be in low current mode for charging.

**b. Pressing the power button does not stop charging:**

Pressing the power button only turns off the display; it does not stop charging. This is a feature of the product.

**c. Charging the power bank is slow, with input power only at ~1-2W:**

If the power bank has been deeply discharged, it enters a low-voltage protection mode. It may take up to 1 hour to return to normal charging. Make sure to store the product in a cool environment to avoid over-temperature protection.

**d. Charging power does not reach full output capacity:**

The power bank has a built-in temperature control system that adjusts the charging power based on the device's temperature for safety and efficiency.

**e. Unable to Fast Charge:**

Ensure that the data cable supports fast charging. Also, check that the device supports the power bank's fast charging protocol. Both must be compatible for fast charging to work.

**f. Storage Disk Not Recognized When Connected to a Mobile Phone:**

The storage disk is compatible with Android and HarmonyOS devices. For iPhones, it works with iPhone 15 and later models. Make sure the OTG function is enabled on your phone. Use a data cable that supports data transfer for proper connection.

**g. Very High-Speed Data Transfer May Not Be Achievable:**

The storage disk features USB 3.2 Gen 1 for high-speed data transfer. Ensure that both the cable and the computer's USB port support USB 3.0 or higher for the best performance.

## **Wireless Charging Instructions**

1. This product uses magnetic and capacitive coupling to transfer power wirelessly. It complies with national standards for wireless charging equipment and safety regulations.
2. Do not modify the usage conditions, increase the power, or add external amplifiers without authorization.
3. The device should not cause interference with other radio services. If it does, stop using the device immediately until the issue is resolved.
4. Wireless charging is not allowed in restricted areas.
5. If the device causes interference with broadcast reception, stop using it immediately. When using it on ships, aircraft, or trains, follow all relevant industry regulations.

## **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; and

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

**2.** 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 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 to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

**RF warning statement:**

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



## **Warranty**

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website [\*\*https://www.powerology.me/warranty\*\*](https://www.powerology.me/warranty) and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:

[\*\*https://www.powerology.me/warranty\*\*](https://www.powerology.me/warranty)

## **Contact Us**

If you have any questions about this Privacy Policy, please contact us at: [\*\*hey@powerology.me\*\*](mailto:hey@powerology.me)

Website: [\*\*https://www.powerology.me/\*\*](https://www.powerology.me/)

Instagram: **powerology\_official**

Facebook: **powerology.ME**