pTron Dynamo

pTron Dynamo 10000mAh 22.5W Power Bank User Manual

Introduction

The pTron Dynamo 10000mAh Power Bank is a portable charging solution designed to provide fast and efficient power to your mobile devices. Featuring a high-density Li-polymer battery, 22.5W USB fast charging, and 20W PD (Power Delivery) via Type-C, it offers versatile charging options for various smartphones, tablets, and other USB-powered devices. This manual will guide you through its features, setup, operation, and maintenance.



Image: Front view of the pTron Dynamo 10000mAh Power Bank, showcasing its sleek black design with textured bottom half and LED indicators.

Safety Information

Please read and follow these safety guidelines to ensure safe operation and prolong the life of your power bank:

- Do not expose the power bank to extreme temperatures (above 60°C or below 0°C), direct sunlight, or high humidity.
- Avoid dropping, disassembling, or attempting to repair the device yourself. This will void the warranty.
- Keep the power bank away from water and other liquids.
- Use only original or certified charging cables and adapters.
- Do not use the power bank if it is damaged, swollen, or leaking.
- Dispose of the power bank responsibly according to local regulations.



Image: Diagram illustrating the multiple layers of protection, including Overvoltage, Overcurrent, Over Temperature, and Short-Circuit Protection, with the power bank at the center.

Package Contents

Verify that all items are present in your package:

- 1 x pTron Dynamo 10000mAh Power Bank
- 1 x USB Charging Cable (short 3A Type-C USB cable)

Product Overview

Familiarize yourself with the ports and indicators of your pTron Dynamo Power Bank:

- **Power On/Off Button:** Activates the power bank and checks battery level.
- **LED Indicators:** Four LED lights indicate the remaining battery capacity (25%, 50%, 75%, 100%). A green LED

indicates fast charging.

- **Micro USB Input Port:** Used to charge the power bank.
- **Type-C Input/Output Port:** Functions as both an input for charging the power bank and an output for charging devices (supports 20W PD).
- **USB Output Ports (x2):** Used to charge devices (supports up to 22.5W fast charging).



Image: Detailed view of the power bank's top edge, labeling the Power On/Off button, LED indicators, Micro USB Input, USB Output 1, USB Output 2, and Type-C Input/Output ports.



Image: Graphic illustrating the 22.5W USB fast charging outputs and the 20W input/output Type-C port, highlighting the ability to charge three devices simultaneously.

Setup: Initial Charging

Before first use, fully charge your pTron Dynamo Power Bank.

1. Connect the provided USB Type-C cable or a Micro USB cable to the corresponding input port on the power bank.
2. Connect the other end of the cable to a compatible USB wall charger (not included).
3. The LED indicators will light up, showing the charging progress. All four LEDs will be solid when the power bank is fully charged.
4. A full charge typically takes approximately 5 hours.

Operating: Charging Your Devices

To charge your mobile devices:

1. Connect your device to one of the USB Output ports or the Type-C Input/Output port on the power bank using a suitable charging cable.
2. The power bank will automatically begin charging your device. If it does not, press the Power On/Off button once.
3. The LED indicators on the power bank will show the remaining battery level.
4. You can charge up to three devices simultaneously using the available output ports.
5. **Pass-Through Charging:** The power bank supports pass-through charging, allowing you to charge the power bank itself while it simultaneously charges your connected devices.



Image: A smartphone connected to the power bank via a Type-C cable, displaying a fast charging icon and indicating 3X faster charging with 20W PD.

Maintenance

Proper care ensures the longevity and performance of your power bank:

- Clean the power bank with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.

- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- If the power bank is not used for an extended period, charge it at least once every three months to maintain battery health.

Troubleshooting

If you encounter issues with your pTron Dynamo Power Bank, refer to the following common solutions:

- **Power bank not charging:**
  - Ensure the charging cable is securely connected to both the power bank's input port and the wall charger.
  - Verify that the wall charger and power outlet are functional.
  - Try using a different charging cable or wall adapter.
- **Device not charging from power bank:**
  - Check if the power bank has sufficient charge (press the power button to check LED indicators).
  - Ensure the charging cable connecting your device to the power bank is functional and securely connected.
  - Try a different output port on the power bank.
  - Confirm your device is compatible with USB charging.
- **Slow charging:**
  - Ensure both your device and the charging cable support fast charging protocols (e.g., PD, QC3.0/QC2.0) to achieve optimal speeds.
  - Charging multiple devices simultaneously may reduce individual charging speeds.

Specifications

Model Name	Dynamo
Battery Capacity	10000mAh Li-Polymer
Input Ports	Micro USB, Type-C/PD
Output Ports	2 x USB (22.5W), 1 x Type-C/PD (20W)
Voltage	5 Volts
Amperage	Up to 3 Amps (varies by port and protocol)
Battery Charge Time	Approximately 5 Hours
Dimensions (L x W x T)	13.6 x 6.9 x 1.5 Centimeters
Weight	216 Grams
Special Features	BIS certified, Multiple Layers of Protection (Short circuit, Over temperature, Over-voltage), Pass-Through Charging, LED Indicator Light

Warranty

The pTron Dynamo 10000mAh Power Bank comes with a**1-year manufacturer warranty** from the date of purchase. This warranty covers manufacturing defects only. Please retain your purchase receipt as proof of purchase for warranty claims.

Support

For any queries, technical assistance, or warranty claims, please contact pTron customer care:

- **Phone:** 040 - 67138888
- **Email:** support@ptron.in

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question