

## Xiaomi PB100DPD-IN

# Xiaomi Power Bank 10000mAh 22.5W Fast Charging PD User Manual

Model: PB100DPD-IN

## 1. INTRODUCTION

The Xiaomi Power Bank 10000mAh 22.5W Fast Charging PD is a portable power solution designed to provide reliable and efficient charging for your electronic devices on the go. Featuring a high-capacity lithium-ion battery and multiple output ports, it ensures your smartphones, tablets, and other USB-powered gadgets remain charged throughout the day.

This manual provides essential information on how to set up, operate, maintain, and troubleshoot your power bank, along with detailed specifications and warranty information.

## 2. PRODUCT OVERVIEW



Front view of the Xiaomi Power Bank, showcasing its sleek, minimalist design.

# 12-Layer Safety

Overheat protection (Ideal temperature: 0-35°C)	Short-circuit protection	Reset protection
Input overvoltage protection	Input overcurrent protection	Overcharge and overdischarge protection
Output overvoltage protection	Output overcurrent protection	Overcurrent and short-circuit protection
Metal foreign object detection	Electrostatic Protection	Chip Thermal Shutdown

Top view of the power bank, showing the USB-A output ports, USB-C input/output port, and power button/indicator lights.

## Key Features:

- **10000mAh High-Density Lithium-ion Battery:** Provides ample power for multiple charges.
- **22.5W Fast Charging:** Supports rapid charging for compatible devices.
- **Power Delivery (PD) & Quick Charge 3.0 Support:** Ensures broad compatibility and efficient charging.
- **Triple Output Ports:** Allows simultaneous charging of up to three devices (2x USB-A, 1x USB-C).
- **Two-Way Fast Charging:** The USB-C port functions for both input and output, enabling quick recharging of the power bank itself.
- **12-Layer Advanced Circuit Protection:** Comprehensive safety features against overcharging, short-circuiting, and more.
- **Low Power Discharge Mode:** Optimized for charging low-current devices like smartwatches and earbuds.
- **Durable Steel Casing:** Robust and scratch-resistant construction for enhanced longevity.

# 22.5W Fast Charge

Xiaomi 14  
50% Charge in  
**32 mins**

Xiaomi 13 Pro  
50% Charge in  
**34 mins**

iPhone 15 Pro  
50% Charge in  
**35 mins**



An infographic summarizing the key features: 22.5W Fast Charging, Three Device Charging, Two-way Fast Charge, 12-layer Safety Protection, Power Delivery Quick Charge 3.0, and 10000mAh High-density Lithium-ion Battery.

## 3. GETTING STARTED (SETUP)

### Package Contents:

- Xiaomi Power Bank 10000mAh 22.5W Fast Charging PD
- USB Charging Cable
- User Manual

### Initial Charging of the Power Bank:

1. Connect the provided USB cable to the USB-C port (labeled OUT2/IN) on the power bank.
2. Connect the other end of the cable to a compatible USB wall charger (not included). For optimal charging speed, use a fast charger.
3. The indicator lights on the power bank will illuminate to show the charging progress. All lights will be solid when fully charged.
4. A full charge typically takes approximately 4 hours with a fast charger.

## 4. OPERATION

### Charging Your Devices:

1. Connect your device to one of the power bank's output ports (USB-A: OUT1, OUT2; USB-C: OUT2/IN) using a suitable charging cable.
2. The power bank will automatically begin charging your device. If it does not, press the power button once to initiate charging.
3. The indicator lights will show the remaining battery level of the power bank.

# Low Power Discharge Mode

Charge your ecosystem devices such as SmartWatches/Bands, earbuds/Neckbands, and any other smart device.



The power bank simultaneously charging a smartphone and other devices, demonstrating its triple output capability.

### Low Power Discharge Mode:

This mode is ideal for charging low-current devices such as Bluetooth earbuds, fitness bands, and smartwatches, which may not draw enough current to activate standard charging.

- To activate: Double-press the power button on the side of the power bank.
- The indicator lights will show a specific pattern (refer to the device's LED behavior for exact indication) to confirm entry into low power mode.
- Connect your low-current device to any output port.
- To exit: Double-press the power button again, or the mode will automatically deactivate after a set

period.

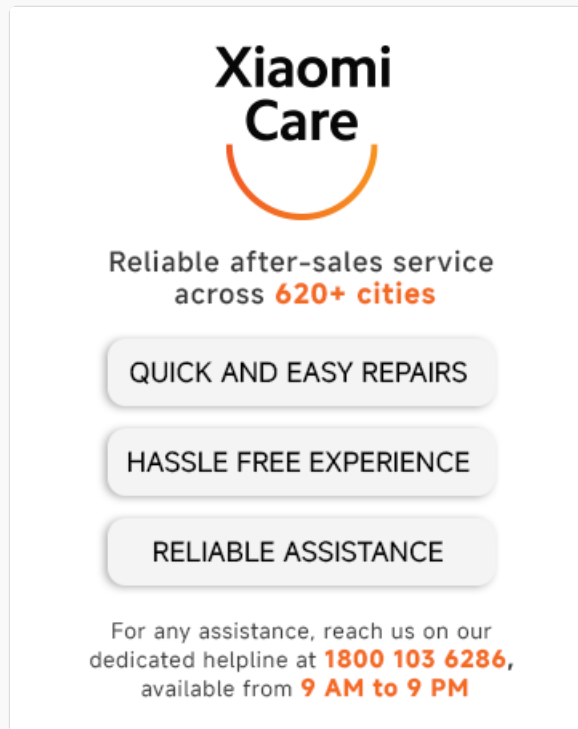


Image showing Xiaomi Care contact details, including a helpline number for support.

## 5. SAFETY FEATURES

The Xiaomi Power Bank is equipped with 12-layer advanced circuit protection to ensure safe and reliable operation. These protections include:

Protection Type	Description
Overheat Protection	Prevents damage from excessive temperature (ideal operating temperature: 0-35°C).
Short-circuit Protection	Automatically cuts off power in case of a short circuit.
Reset Protection	Allows the device to reset safely in case of malfunction.
Input Overvoltage Protection	Protects against excessive input voltage during charging.
Input Overcurrent Protection	Safeguards against excessive input current.
Overcharge and Overdischarge Protection	Prevents battery damage from overcharging or complete discharge.
Output Overvoltage Protection	Protects connected devices from excessive output voltage.
Output Overcurrent Protection	Safeguards connected devices from excessive output current.
Metal Foreign Object Detection	Detects and prevents issues caused by foreign metal objects.
Electrostatic Protection	Protects against electrostatic discharge.
Chip Thermal Shutdown	Automatic shutdown if internal chip temperature exceeds safe limits.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the power bank. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the power bank frequently. Recharge it regularly, even if not in use, to maintain optimal battery health.
- **Avoid Drops:** Despite its durable casing, avoid dropping the power bank or subjecting it to strong impacts.

## 7. TROUBLESHOOTING

- **Power Bank Not Charging:**
  - Ensure the charging cable is securely connected to both the power bank and the wall charger.
  - Try a different USB cable or wall charger.
  - Verify the wall charger is functioning correctly and provides sufficient power.
- **Device Not Charging from Power Bank:**
  - Press the power button once to activate the power bank.
  - Ensure your device's charging cable is securely connected to both the power bank and your device.
  - Try a different charging cable or output port on the power bank.
  - If charging a low-current device (e.g., earbuds), activate Low Power Discharge Mode by double-pressing the power button.
  - Check if the power bank has sufficient charge.
- **Slow Charging:**
  - Ensure you are using a fast-charging compatible cable and wall adapter for recharging the power bank.
  - For device charging, ensure your device and cable support fast charging standards (PD, QC 3.0) and are connected to the appropriate port.
  - Charging multiple devices simultaneously may reduce individual charging speeds.
- **Power Bank Overheating:**
  - Stop charging immediately.
  - Allow the power bank to cool down in a well-ventilated area.
  - If overheating persists, contact customer support.

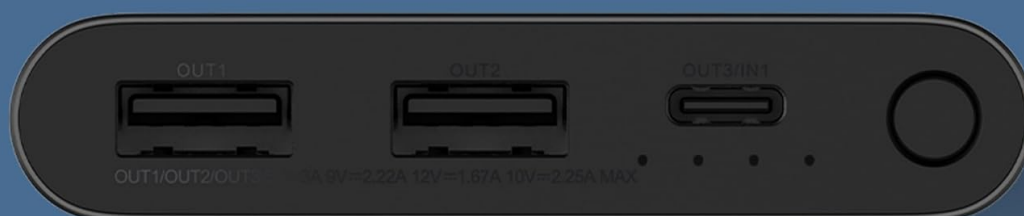
## 8. SPECIFICATIONS

Feature	Detail
Model Number	PB100DPD-IN
Battery Capacity	10000 mAh
Battery Type	Lithium-ion
Input (USB-C)	22.5W Max (Two-Way Fast Charging)

Feature	Detail
Output (Total)	22.5W Max
Output Ports	2 x USB-A, 1 x USB-C
Fast Charging Protocols	Power Delivery (PD), Quick Charge 3.0 (QC 3.0)
Dimensions	14.78 cm x 7.39 cm x 1.53 cm
Weight	280 g
Material	Anodized Aluminium Alloy Casing
Safety Features	12-layer advanced circuit protection
Color	Classic Black

# Two-Way Fast Charge

## 22.5W Type-C input and output



Power Delivery

Quick Charge 3.0

Illustration of the 10000mAh high-density lithium-ion battery and its charging capacity for various smartphone models.

# Triple Device Charging

Charge 3 devices together



\*The output will vary when all the 3 ports are in use for charging

Diagram showing the 22.5W fast charging performance, indicating approximate charge times for different smartphone models.

## 9. WARRANTY AND SUPPORT

### Warranty Information:

The Xiaomi Power Bank 10000mAh 22.5W Fast Charging PD comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. Please retain your purchase receipt for warranty claims.

The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

### Customer Support:

For any assistance, technical support, or warranty inquiries, please contact Xiaomi Customer Service:

- **Helpline:** 1800 103 6286 (Available from 9 AM to 9 PM)
- **Email:** [Service.in@xiaomi.com](mailto:Service.in@xiaomi.com)
- **Manufacturer:** TOPBAND India Pvt Limited, Khed, Khalumbre Pune 410501, India
- **Importer:** Xiaomi Technology India Pvt Ltd, Ground Floor, AKR Infinity, SY, No 113, Krishna Reddy

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