

INIU P50

INIU Power Bank P50 45W 10000mAh Instruction Manual

Model: P50 | Brand: INIU

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the INIU Power Bank P50. This ultra-compact 10000mAh portable charger is designed for high-speed charging of a wide range of devices, including smartphones, tablets, and even some laptops. Featuring 45W fast charging capabilities and a detachable USB-C lanyard cable, it offers convenience and reliability for your daily power needs. This manual provides essential information for safe and efficient use of your new power bank.

2. KEY FEATURES

- Ultra-Compact Design:** The P50 redefines portability, being significantly smaller than standard 10000mAh power banks.
- 45W Fast Charging:** Supports PD, QC, and Samsung Super Fast Charging for rapid power delivery to compatible devices like iPhone 16/15/14/13 series and Samsung S24.
- Laptop Charging Capability:** Delivers up to 42% charge for a MacBook Air in approximately 25 minutes, ideal for emergencies.
- Detachable Lanyard USB-C Cable:** A convenient, integrated USB-C cable that doubles as a lanyard, supporting both charging and recharging.
- 10000mAh Capacity:** Provides ample power for multiple charges, such as charging an iPhone 16 twice or a Samsung S24 1.5 times.
- TinyCell Pro Battery Technology:** Incorporates advanced battery technology for enhanced safety and efficiency.
- Airline Approved:** Safe for travel and can be carried on flights.

Redefine Smallest **10000mAh**
Almost as Compact as AirPods Pro



5.6oz /160g



3.3*2.0*1.0in
8.3*5.2*2.6cm



Figure 2.1: The INIU Power Bank P50's compact size, comparable to AirPods Pro.

45W Full-Speed Charging Newest iPhone 16 & Samsung S24

63%

25min

73%

iPhone 16

Samsung S24 Ultra

45W

max



Figure 2.2: Illustrates the 45W full-speed charging capability for iPhone 16 and Samsung S24.

Charge Your iPad Pro to 55% in 25min



Figure 2.3: The power bank charging an iPad Pro to 55% in 25 minutes.

3. SETUP

- Initial Charge:** Before first use, fully charge your INIU Power Bank P50. Connect the integrated USB-C cable or another compatible USB-C cable to a power adapter (not included) and plug it into a wall outlet. The digital display will show the charging progress.
- Understanding Ports:** The power bank features multiple ports: two USB-C (IN/OUT1, IN/OUT2) and one USB-A (OUT3). The integrated lanyard cable uses one of the USB-C ports.
- Power Indicator:** Press the power button once to check the remaining battery percentage on the digital display.

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

- Using the Integrated USB-C Cable:** Detach the integrated USB-C lanyard cable from its holder. Plug the

USB-C end into your compatible device. The power bank will automatically begin charging.

- Using External Cables:** For devices requiring different connectors (e.g., USB-A to Lightning, USB-C to USB-C for laptops), use your device's original charging cable. Plug the USB-A or USB-C end into the corresponding port on the power bank, then connect the other end to your device.
- Multiple Device Charging:** The power bank can charge up to three devices simultaneously using its multiple output ports. Note that charging speed may be distributed when multiple devices are connected.

Detachable Lanyard USB C Cable

Fast Charging for All Devices



Figure 4.1: The detachable lanyard USB-C cable in use with various devices.



Power for Days 10000mAh



iPhone 16
2.0 Charges



iPhone 8
3.3 Charges



Samsung S24
1.5 Charges



Samsung S8
2.0 Charges



iPad Mini
1.5 Charges



AirPods Pro Case
11.5 Charges

Figure 4.2: Demonstrates charging an iPhone, Apple Watch, and AirPods case simultaneously.

4.2 Recharging the Power Bank

To recharge the power bank, connect its integrated USB-C cable or an external USB-C cable to a compatible power adapter (e.g., a 27W or higher PD charger for optimal speed) and plug it into a wall outlet. The digital display will show the charging percentage. A full recharge typically takes approximately 2.2 hours with a 27W input.

5. MAINTENANCE

- Cleaning:** Use a dry, soft 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 humidity.
- Battery Care:** To prolong battery life, fully charge the power bank at least once every three months if not in regular use. Avoid fully discharging the battery frequently.

6. TROUBLESHOOTING

- **Power Bank Not Charging:** Ensure the charging cable and adapter are securely connected and functional. Try a different cable or adapter.
- **Device Not Charging:** Verify that your device is compatible with the power bank's output specifications. Ensure the cable is properly connected to both the power bank and your device. Try a different cable or port.
- **Slow Charging:** Check if your device supports fast charging. If multiple devices are connected, the power output is shared, which may reduce individual charging speeds. Ensure you are using a high-quality, compatible cable.
- **Digital Display Not Working:** Press the power button firmly. If the issue persists, contact customer support.

7. SPECIFICATIONS

Specification	Value
Brand	INIU
Model	P50
Battery Capacity	10000mAh
Output Power	Up to 45W
Input Power (USB-C)	Up to 27W
Ports	2x USB-C (IN/OUT), 1x USB-A (OUT)
Battery Cell Composition	Lithium Polymer
Product Dimensions	8.36 x 2.54 x 5.3 cm
Item Weight	200 g

Newest Temp Control System

Protect Your Phone Battery Health

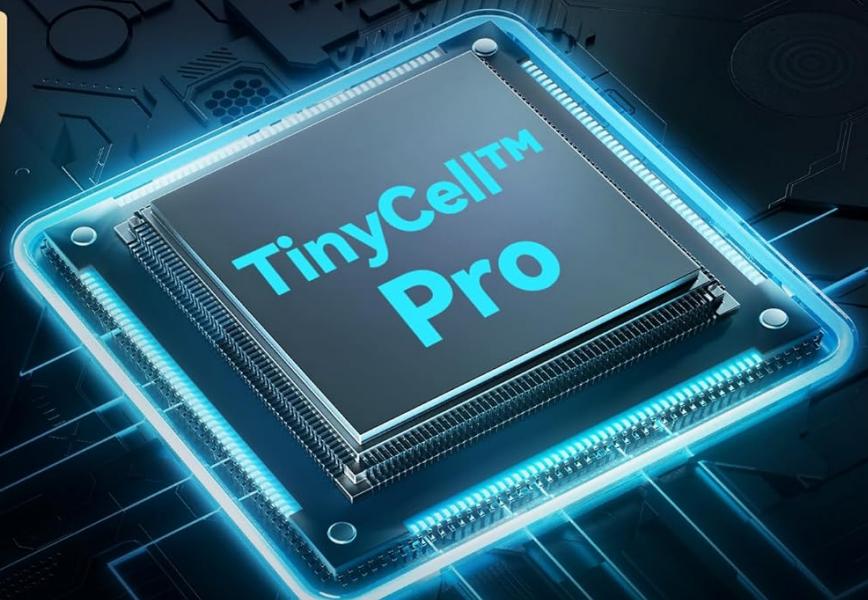


Figure 7.1: The TinyCell Pro system for optimal battery health and temperature control.

8. WARRANTY AND SUPPORT

INIU offers an industry-leading **3-year warranty** for this product, ensuring confidence in its quality and durability. For any questions, technical support, or warranty claims, please contact INIU customer service:

Email: support@iniu.shop

Website: iniushop.com

Please have your product model (P50) and purchase details ready when contacting support.