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› INIU 45W Portable Charger User Manual

INIU P51L

INIU 45W Portable Charger User Manual

Model: P51L | Brand: INIU

INTRODUCTION

Thank you for choosing the INIU 45W Portable Charger. This compact and powerful 20000mAh power bank is designed to provide reliable and fast charging for your mobile devices on the go. Featuring a built-in USB-C cable and multiple output ports, it ensures you stay powered throughout your day. Please read this manual carefully to ensure proper use and maintenance of your device.



Image: The INIU 45W Portable Charger, showcasing its compact design and digital display.

PRODUCT FEATURES

- **45W Full-Speed Charging:** Delivers up to 45W output, supporting PD, QC, and other fast-charging protocols for rapid

power delivery to compatible devices like iPhone 16 and Samsung S25.

- **New-Gen Ultra-Compact 20000mAh:** Utilizes TinyCell battery technology for a high capacity in a remarkably small form factor, making it ideal for travel.
- **Built-In USB-C Cable:** Features an integrated USB-C cable for ultimate convenience, eliminating the need to carry extra cables.
- **Charge 3 Devices Simultaneously:** Equipped with multiple output ports (built-in USB-C, USB-C port, USB-A port) to charge up to three devices at once.
- **Digital Display:** Provides a precise percentage readout of the remaining power, ensuring you always know your power bank's status.
- **Integrated LED Light:** A built-in LED light can be activated for use as a flashlight in low-light conditions.

Visual Features Overview

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

iPhone 16
25min

63%



Samsung S24 Ultra
25min

73%



Image: Demonstrates 45W full-speed charging capabilities for modern smartphones.

Market's Smallest 20,000mAh



4.5*2.9*1.1 in
(11.5*7.3*2.9cm)



11.5oz
(326.1g)



Image: Illustrates the ultra-compact size of the 20000mAh power bank compared to larger models and a phone.

USB-C Cable Ready No Extra Wires Needed



0.6ft / 18cm
Cable Length

Image: Highlights the convenience of the built-in USB-C cable, ready for use without extra wires.



Charge 3 at Once



Built-In Cable for Recharge

Image: Shows the power bank's ability to charge up to three devices concurrently, including its own recharge via the built-in cable.

Vast Compatibility

Built-in USB-C Cable for



iPhone 16 Series



Samsung Galaxy S / A Series



iPad Air / Pro Series



Google

USB Ports for



iPhone SE /
12 -16 Series



Samsung Galaxy S
/ A Series



iPad Air
/ Pro Series



AirPods
AirPods Pro

Image: Details the vast compatibility of the power bank with various iPhone, Samsung, Google, and iPad models.

Official Product Videos

Your browser does not support the video tag.

Video: An overview of the INIU Small 20000mAh 45W Power Bank, highlighting its features and built-in USB-C cable.

Your browser does not support the video tag.

Video: A short demonstration of the smallest 20000mAh power bank with its built-in USB-C cable.

SETUP

What's in the Box

- INIU Power Bank with Built-in USB-C Cable (Model P51L) x 1
- User Manual x 1

Initial Charging

Before first use, fully charge your INIU Portable Charger. Connect the built-in USB-C cable or an external USB-C cable to the power bank's USB-C input port and connect the other end to a compatible wall charger (not included). The digital display will show the charging progress, reaching 100% when fully charged. For optimal charging speed, use a 27W (max) PD compatible charger.

OPERATING INSTRUCTIONS

Charging Your Devices

1. **Using the Built-in USB-C Cable:** Pull out the built-in USB-C cable from its storage slot and plug it directly into your USB-C compatible device.
2. **Using the USB-C Output Port:** Connect your device's USB-C charging cable to the power bank's USB-C output port.
3. **Using the USB-A Output Port:** Connect your device's USB-A charging cable to the power bank's USB-A output port.

The power bank will automatically begin charging your device. The digital display will show the power bank's remaining battery percentage. For fast charging, ensure your device and cable support PD/QC protocols and are connected to the appropriate ports. The maximum output is 45W.

Recharging the Power Bank

To recharge the power bank, use the built-in USB-C cable or an external USB-C cable connected to the USB-C input port. Connect the other end to a wall adapter. The power bank supports up to 27W input for quick recharging.

Using the LED Light

To activate the built-in LED light, quickly double-press the power button. Double-press again to turn it off. This feature can be useful as a small flashlight.

MAINTENANCE

- Keep the power bank away from extreme temperatures, direct sunlight, and liquids.
- Do not disassemble, modify, or attempt to repair the device yourself.
- Clean the surface with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use. For long-term storage, it is recommended to keep the battery at around 50-70% charge.

TROUBLESHOOTING

Problem	Possible Solution
Power bank not charging.	Ensure the charging cable and wall adapter are functioning correctly. Check if the cable is securely connected to both the power bank's USB-C input and the power source. Try a different cable or adapter.

Problem	Possible Solution
Device not charging from power bank.	Verify the power bank has sufficient charge. Ensure the charging cable is securely connected to both the power bank and your device. Try a different cable or output port. Some devices may require the power button to be pressed to initiate charging.
Slow charging.	Ensure your device and cable support fast charging protocols (PD/QC). If charging multiple devices, the total output power is shared, which may reduce individual charging speeds. Use a compatible fast-charging wall adapter when recharging the power bank.
Digital display not working.	Press the power button once to activate the display. If it remains unresponsive, the power bank may be fully discharged or require service.

SPECIFICATIONS

Feature	Detail
Model	P51L
Battery Capacity	20000mAh
Input (USB-C)	Up to 27W (PD)
Output (Built-in USB-C)	Up to 45W (PD)
Output (USB-C Port)	Up to 45W (PD)
Output (USB-A Port)	Up to 18W (QC)
Dimensions	4.5 x 2.9 x 1.1 inches (11.5 x 7.3 x 2.9 cm)
Weight	13.1 ounces (371.4 g)

WARRANTY AND SUPPORT

INIU provides an industry-leading **3-Year INIU Care** warranty for this product. If you encounter any quality issues within this period, please contact INIU customer support for assistance. Refer to the official INIU website or the contact information provided on the product packaging for support details.

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

Answered questions about this manual

Is there a downloadable manual for the INIU P51L portable charger?

Yes, a user manual for the INIU P51L 45W Portable Charger is available. You can view it directly on Manuals+ at <https://manuals.plus/asin/B0DCZ56QNL>. This page provides comprehensive information about the product, including setup, operation, maintenance,...

[Read full answer](#)

When I am charging the INIU P51L 45W 20,000mAh power bank, is there a difference between when I see an electric bolt icon on the readout and when I do not? Does that icon mean it is charging at a higher rate?

Yes, there is a significant difference. On the INIU P51L, the electric bolt (lightning bolt) icon on the digital display serves as a Fast Charging indicator. Icon Visible: This indicates that the power bank has...

[Read full answer](#)