

INIU P55L

INIU 45W 10000mAh Portable Power Bank P55L User Manual

Model: P55L

1. INTRODUCTION

Thank you for choosing the INIU 45W 10000mAh Portable Power Bank. This device is designed to provide reliable and fast charging for your electronic devices on the go. Please read this manual carefully to ensure proper use and to maximize the lifespan of your power bank.

2. PRODUCT OVERVIEW

The INIU P55L power bank combines high capacity with a compact design, featuring multiple charging options and a clear digital display.

2.1 Key Features

- 45W Max Fast Charging:** Supports Power Delivery (PD) and Quick Charge (QC) protocols for rapid charging of compatible devices.
- 10000mAh High Capacity:** Provides multiple charges for smartphones and other small devices.
- Built-in USB-C Cable:** Integrated USB-C cable for convenient charging without needing extra cables.
- Compact & Lightweight Design:** Approximately 25% smaller and 15% lighter than previous models, making it highly portable.
- Digital Display:** Clear LED screen shows the remaining battery percentage in real-time.
- Multiple Output Ports:** Includes a built-in USB-C cable (Input/Output), an additional USB-C port (Input/Output), and a USB-A output port.
- Pass-Through Charging:** Charge the power bank and connected devices simultaneously.
- Low-Current Mode:** Automatically adjusts output for small devices like AirPods, ensuring safe and optimized charging.

2.2 Package Contents

- INIU 10000mAh Portable Power Bank x 1
- User Manual x 1

2.3 Product Diagram



Figure 1: Front view of the INIU P55L Power Bank, showing the digital display and INIU branding.

幅広い互換性



内蔵USB-Cケーブルで



iPhone 15シリーズ



Samsung Galaxy S/Aシリーズ



iPad Air/ Pro シリーズ



Google

USBポートで



iPhone SE /12/13/14/15シリーズ



Samsung Galaxy S/Aシリーズ



iPad Air/ Pro シリーズ

USB-Cケーブル
入出力
27W/45W

USB-C
入出力
27W/45W

USB-A
出力
22.5W



Figure 2: Close-up view of the power bank's ports, including the built-in USB-C cable, an additional USB-C port, and a USB-A port.

3. SETUP

Before first use, it is recommended to fully charge your INIU P55L Power Bank.

3.1 Initial Charging of the Power Bank

1. Connect the built-in USB-C cable of the power bank to a compatible USB wall adapter (not included). Alternatively, use a separate USB-C to USB-C cable with the dedicated USB-C port on the power bank.
2. Plug the wall adapter into a power outlet.

3. The digital display on the power bank will show the charging progress, indicating the battery percentage.
4. Once the display shows 100%, the power bank is fully charged and ready for use.



Figure 3: The power bank being recharged from a wall adapter using its built-in USB-C cable.

4. OPERATING INSTRUCTIONS

4.1 Charging Your Devices

The INIU P55L offers multiple ways to charge your devices:

1. **Using the Built-in USB-C Cable:** Extend the integrated USB-C cable and plug it directly into your

USB-C compatible device.

2. **Using the USB-C Port:** Connect your device to the power bank's USB-C port using a compatible USB-C to USB-C cable (not included).
3. **Using the USB-A Port:** Connect your device to the power bank's USB-A port using a compatible USB-A to device-specific cable (not included).

The power bank will automatically detect the connected device and begin charging. The digital display will show the remaining battery percentage of the power bank.



Figure 4: A user charging their smartphone using the convenient built-in USB-C cable of the power bank.

4.2 Simultaneous Charging

You can charge up to three devices simultaneously using the built-in USB-C cable, the USB-C port, and the

USB-A port.



Figure 5: The power bank simultaneously charging a smartphone and another device, demonstrating its multi-device charging capability.

4.3 Fast Charging Capabilities

The INIU P55L supports up to 45W output, enabling rapid charging for compatible devices. For example, it can charge an iPhone 16 to 63% or a Samsung S24 Ultra to 73% in approximately 25 minutes.

45W フルスピード充電 最新のiPhone 16 & Samsung S24



Figure 6: Illustration of the fast charging performance, showing percentage charged for iPhone 16 and Samsung S24 Ultra in 25 minutes.

4.4 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. This feature is useful when you have limited power outlets.

4.5 Low-Current Mode

For smaller devices such as wireless earbuds, smartwatches, or fitness trackers, the power bank automatically enters a low-current charging mode. This ensures that these devices receive an optimal and safe charging current, preventing potential battery damage.

5. MAINTENANCE

- Keep the power bank away from water, moisture, and extreme temperatures (both high and low).
- Avoid dropping, hitting, or disassembling the device.
- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- If the power bank will not be used for an extended period, store it with approximately 50-75% charge to preserve battery health.

6. TROUBLESHOOTING

6.1 Device Not Charging

- Ensure the power bank has sufficient charge. Check the digital display.
- Verify that the charging cable is securely connected to both the power bank and your device.
- Try using a different charging cable or port on the power bank.
- Confirm that your device is compatible with the power bank's output specifications.

6.2 Power Bank Not Charging

- Ensure the charging cable is securely connected to the power bank and the wall adapter.
- Verify that the wall adapter is functioning correctly and plugged into a live power outlet.
- Try using a different wall adapter or charging cable.

6.3 Slow Charging

- Ensure both your device and the charging cable support fast charging protocols (PD/QC).
- Using a non-fast charging cable or adapter will result in slower charging speeds.
- Some devices may limit charging speed when their battery is nearly full.

7. SPECIFICATIONS

Feature	Specification
Model Number	P55L
Battery Capacity	10000mAh
USB-C Input/Output (Built-in Cable)	27W / 45W Max
USB-C Input/Output (Port)	27W / 45W Max
USB-A Output (Port)	22.5W Max
Dimensions	10.92 x 6.86 x 1.78 cm
Weight	180.4 g
Battery Type	Lithium Polymer
Special Features	Slim, Digital Display, Pocket Size, Lightweight, Fast Charging

8. WARRANTY AND SUPPORT

INIU provides a **3-year warranty** for this product, demonstrating our commitment to quality and customer satisfaction. In case of any quality issues within the warranty period, a new product replacement will be provided.

Additionally, INIU offers **lifetime technical support** to assist you with any questions or concerns regarding your power bank.

For support, please refer to the contact information provided on the product packaging or visit the official INIU website.

Related Documents - P55L

	<p><u>INIU BI-B61 Power Bank User Manual</u></p> <p>User manual for the INIU BI-B61 Power Bank, a 22.5W fast-charging 10000mAh portable charger with USB-C input/output and a built-in stand, compatible with iPhone, Samsung, and iPad.</p>
	<p><u>INIU 45W Portable Charger 15000mAh User Manual</u></p> <p>Detailed user manual for the INIU 45W Portable Charger, a 15000mAh power bank with USB C PD3.0 and QC4.0 fast charging capabilities. Compatible with various devices including iPhone, iPad, MacBook, and Samsung.</p>

	<p>INIU BI-B41 Portable Charger User Manual</p> <p>User manual for the INIU BI-B41 portable charger, a 10000mAh power bank with USB-C high-speed charging. Compatible with various smartphones and devices.</p>
	<p>INIU P76-P1 10000mAh Power Bank User Manual - Wireless & Wired Charging Guide</p> <p>Comprehensive user manual for the INIU P76-P1 10000mAh power bank. Details wireless and wired charging, specifications, compatibility, warnings, and support information.</p>
	<p>INIUI BI-B61 Power Bank Welcome Guide</p> <p>A welcome guide for the INIU BI-B61 Power Bank, detailing its product overview, specifications, charging instructions, and warranty information in multiple languages.</p>
	<p>INIU CI-711 Car Charger: Welcome Guide, Specifications, and Charging Instructions</p> <p>Comprehensive guide for the INIU CI-711 Car Charger, detailing warranty, technical specifications for USB-A and USB-C ports, and step-by-step charging instructions.</p>