

INIU P51L

INIU P51L 20000mAh 45W Portable Charger User Manual

Model: P51L | Brand: INIU

INTRODUCTION

Thank you for choosing the INIU P51L 20000mAh 45W Portable Charger. This device is designed to provide reliable and fast charging for your electronic devices on the go. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your product.

PRODUCT FEATURES

- **High Capacity:** 20000mAh battery provides multiple charges for smartphones and tablets.
- **45W PD Fast Charging:** Supports Power Delivery (PD) and Quick Charge (QC) protocols for rapid charging of compatible devices, including the latest iPhone and Samsung Galaxy models.
- **Built-in USB-C Cable:** Features an integrated, durable USB-C cable for convenient charging without needing to carry extra cables.
- **Digital Display:** An LED screen accurately shows the remaining battery percentage in real-time.
- **Simultaneous Charging:** Equipped with multiple ports (USB-A, USB-C, and built-in USB-C cable) to charge up to three devices concurrently.
- **Compact and Lightweight:** Utilizes high-density TinyCell battery technology for a smaller and lighter design, making it easy to carry.
- **Advanced Safety Protection:** Incorporates an 18-layer smart protect system to safeguard against overcharge, over-discharge, over-current, short-circuit, and extreme temperatures.

PACKAGE CONTENTS

- INIU P51L 20000mAh 45W Portable Charger
- User Manual

PRODUCT OVERVIEW



Front view of the INIU P51L Portable Charger showing the digital display.

コンパクトでもパワフル

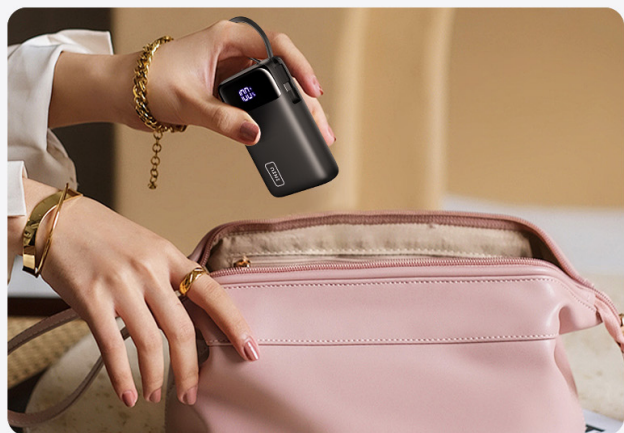
20,000mAh | 45W

30% 小型化



Dimensions of the INIU P51L Portable Charger: 11.5cm length, 7.3cm width, 2.9cm thickness, and 326.1g weight.

ポケットサイズ
持ち運びラクラク 通勤・旅行に最適



The compact size of the INIU P51L Portable Charger, suitable for carrying in a pocket or bag.

Ports and Indicators:

- **Digital LED Display:** Shows battery percentage (0-100%).
- **Built-in USB-C Cable:** For charging USB-C devices and recharging the power bank.
- **USB-C Port (Input/Output):** Supports 45W Power Delivery for fast charging compatible devices or recharging the power bank.
- **USB-A Port (Output):** For charging various USB-A compatible devices.
- **Power Button:** Press once to check battery level or initiate charging. Double-press to activate/deactivate the small flashlight.
- **Flashlight:** A small LED light for emergency use.

SETUP

Initial Charging of the Power Bank:

1. For optimal performance, fully charge your INIU P51L Portable Charger before first use.
2. Connect the built-in USB-C cable or a separate USB-C cable to the USB-C port of the power bank.
3. Connect the other end of the cable to a compatible wall charger (not included). A 45W PD charger is recommended for fastest recharging.
4. The digital display will show the charging progress. The power bank is fully charged when the display shows 100%.

OPERATING INSTRUCTIONS

Charging Your Devices:

45W

最大45Wの高出力

スマホもタブレットも急速充電

30分

iPad Pro

53% 


iPhone 17 Pro Max

76% 



The INIU P51L charging an iPad and an iPhone simultaneously, demonstrating its 45W output capability.

25分で
即パワーチャージ

63%  73%  50% 

iPhone 16

Samsung S24 Ultra

iPad Air

45W

Samsung Super Fast Charging 2.0 に対応



Illustration of the INIU P51L providing fast charging, reaching 63% for iPhone 16 and 73% for Samsung S24 Ultra in 25

minutes.

1. **Using the Built-in USB-C Cable:** Pull out the integrated USB-C cable and connect it directly to your USB-C compatible device. The power bank will automatically begin charging.
2. **Using the USB-C Port:** Connect a USB-C to USB-C cable (not included) from the power bank's USB-C port to your device.
3. **Using the USB-A Port:** Connect a USB-A to your device's charging cable (not included) from the power bank's USB-A port to your device.
4. The digital display will illuminate, showing the remaining battery percentage.
5. To stop charging, simply disconnect your device.

Recharging the Power Bank:

高耐久の編み込みUSB-Cケーブル一体型

外出先でも、すぐに使える便利なオールインワン設計

13,000+
回以上の
曲げテスト



45W | Samsung超高速充電2.0



27W | バッテリー本体へ充電



The INIU P51L featuring its durable built-in USB-C cable, shown connected for charging a device and for recharging the power bank itself.



The INIU P51L demonstrating pass-through charging, where both the power bank and a connected smartphone are charging simultaneously from a wall outlet.

1. Connect the built-in USB-C cable or a separate USB-C cable to the power bank's USB-C input/output port.
2. Plug the other end into a USB wall charger.
3. The digital display will show the charging status.

Pass-Through Charging:

The INIU P51L supports pass-through charging, allowing you to charge your devices while the power bank itself is being recharged. Simply connect the power bank to a wall charger and then connect your devices to the power bank.

Using the Flashlight:

- Double-press the power button to turn the small LED flashlight ON.
- Double-press the power button again to turn the flashlight OFF.

SAFETY PRECAUTIONS

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F), direct sunlight, or water.
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep out of reach of children.
- Use only certified charging cables and adapters.
- This product is PSE technical standard compliant, ensuring safety for use.
- **Airline Travel:** The 20000mAh capacity is generally allowed for carry-on luggage on airplanes. Always check current airline regulations before travel (rules as of June 2025).



たっぷり使える
20,000mAh

 ≈ **4** 回充電
スマホ

 ≈ **2** 回充電
タブレット

※機内持ち込みルールは2025年6月時点

The INIU P51L Portable Charger is suitable for airline carry-on luggage.

18層スマートプロテクトシステムで あなたのデバイスをしっかりガード



Diagram illustrating the 18-layer smart protection system, including safeguards against overcharge, over-discharge, over-current, and temperature fluctuations.

TROUBLESHOOTING

- **Device not charging:** Ensure the power bank has sufficient charge. Press the power button to activate output. Check if the cable is securely connected to both the power bank and your device. Try a different cable or port.
- **Slow charging:** Ensure your device supports fast charging protocols (PD/QC) and that you are using a compatible cable. Some devices may require specific charging sequences (e.g., plugging in the phone while the charger is off for superfast charging).
- **Power bank not recharging:** Ensure the wall charger is functioning correctly and the cable is properly connected. Try a different wall adapter or cable.

- If issues persist, please contact INIU customer support for assistance.

SPECIFICATIONS

Model	P51L
Battery Capacity	20000 mAh
Output Power	Max 45W
Input Voltage	5 Volts
Connector Types	USB Type A, USB Type C
Number of Ports	3 (1x USB-A, 1x USB-C, 1x Built-in USB-C cable)
Battery Cell Type	Lithium Polymer
Product Weight	326.1 grams
Dimensions (L x W x T)	11.5 cm x 7.3 cm x 2.9 cm
Color	Black
Features	Digital Display, Integrated USB-C Cable, Fast Charging
Compatible Devices	iPhone (17/16/15/14/13/12/11/SE/X/8 series), Samsung Galaxy (S25/S24/S23/S22/S21/S20/S10/S9/S8/S7/S6 series), Google Pixel (10/9/8/7/6/5/4/3/2 series), iPad Pro, iPad Air, Apple Watch Series (9/8), AirPods Max, AirPods Pro, AirPods.



幅広い互換性

スマートフォン用

iPhoneシリーズ / Samsungシリーズ
Google Pixel
など...



タブレット用

iPad Pro / iPad Air
iPad Mini / Galaxy Tab A
など...



さらに

AirPods / AirPods Pro
スマートウォッチ
など...



The INIU P51L is compatible with a wide range of smartphones, tablets, and wearables.

WARRANTY AND SUPPORT

INIU provides a **3-year quality warranty** for this product. If you encounter any quality issues within this period, please contact our customer support for a replacement.



3 年以内の品質問題？
新品と交換いたします。

INIU offers a 3-year quality warranty for the P51L portable charger.

For further assistance or inquiries, please visit the official INIU website or contact our customer service team through the contact information provided in your product packaging.