**INIU P41**

# INIU 10000mAh 45W PD Portable Charger User Manual

Model: P41

## Introduction

Thank you for choosing the INIU 10000mAh 45W PD Portable Charger. This compact and powerful device is designed to provide fast and reliable charging for your mobile devices on the go. Featuring a high-density TinyCell battery, dual USB-C ports, a USB-A port, and a convenient built-in USB-C cable, this power bank ensures you stay connected. Please read this manual carefully to understand the product's features, setup, operation, and maintenance.

## What's in the Box

- 1 x INIU 10000mAh 45W PD Portable Charger
- 1 x 0.12M/0.4ft Lanyard USB-C to USB-C Cable (built-in)
- 1 x User Manual

## Product Overview




The INIU Portable Charger, shown held in a hand, highlighting its compact size and integrated lanyard USB-C cable.




Close-up of the paw print battery indicator, showing different charge levels (20%, 40%, 60%, 80%, 100%) and the integrated USB-C cable mechanism.

## Key Features:

- **High-Density TinyCell:** Advanced battery technology for a smaller and lighter design.
- **45W Power Delivery (PD):** Enables ultra-fast charging for compatible devices.
- **Dual USB-C Ports:** Both ports support input and output, offering versatile charging options.
- **USB-A Port:** Additional output port for broader device compatibility.
- **Built-in USB-C Cable:** A convenient, integrated lanyard-style USB-C cable for immediate use.

- **Paw Print Battery Indicator:** Intuitive LED paw print lights indicate remaining battery level.
- **Flashlight Function:** Integrated LED light for emergency use.
- **15-Layer SmartProtect System:** Comprehensive safety features to protect your devices and the power bank.




The power bank is TSA-compliant and provides multiple charges for various devices, including 2 charges for iPhone 16, 0.5 charges for MacBook Air, 1.4 charges for Google Pixel 9, 1.6 charges for Samsung S25, 0.8 charges for iPad 10", and 13.2 charges for AirPods Pro.

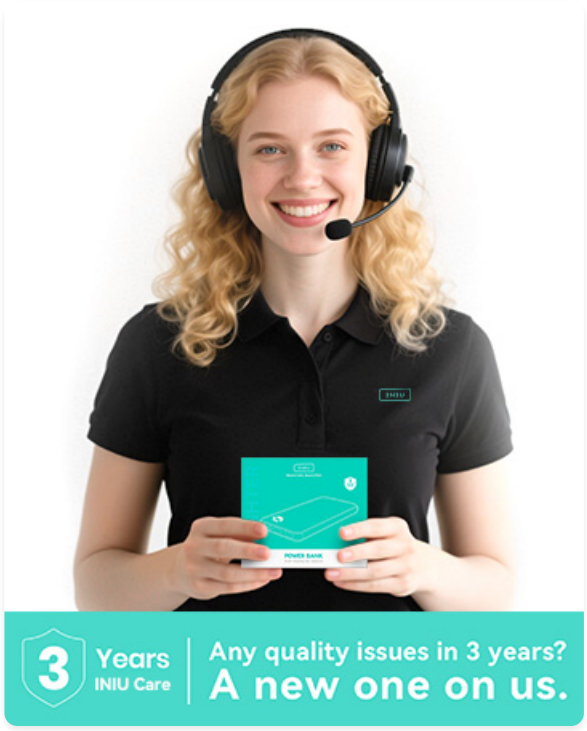



Diagram illustrating the 15-Layer SmartProtect System, which includes protections against overcharge, over-discharge, short-circuit, over-voltage, under-voltage, and temperature fluctuations.

## Setup

### Initial Charge:

1. Before first use, fully charge your INIU Portable Charger.
2. Connect the built-in USB-C cable or another USB-C cable to one of the power bank's USB-C input ports.
3. Connect the other end of the cable to a compatible USB-C wall charger (not included). For optimal charging speed, use a 27W or higher PD charger.
4. The paw print LED indicators will light up progressively to show the charging status. All five paw prints lit indicates a full charge.




The power bank being recharged directly using its handy built-in USB-C cable connected to a wall adapter. A full recharge takes approximately 2 hours with a 27W charger.

## Operating Instructions

## Charging Your Devices:

1. Connect your device to the power bank using the appropriate cable. You can use the built-in USB-C cable, or your own USB-C to USB-C/Lightning cable, or a USB-A cable.
2. The power bank will automatically begin charging your device. The paw print LEDs will illuminate to indicate the power bank's remaining charge.
3. You can charge up to three devices simultaneously using the two USB-C ports and one USB-A port. Note that charging multiple devices may affect individual charging speeds.




An iPhone 16 Pro Max and a Samsung S25U being charged by the power bank, demonstrating 45W fast charging capabilities.




Examples of fast charging performance: iPhone 16 to 63%, Samsung S24 Ultra to 73%, and iPad Air to 50% in 25 minutes with 45W Max Fast Charge.

## Recharging the Power Bank:

To recharge the power bank, follow the steps outlined in the 'Initial Charge' section. The built-in USB-C cable can be used for convenient recharging.

## Pass-Through Charging:

The INIU Portable Charger supports pass-through charging, allowing you to charge both the power bank and your connected devices simultaneously from a single wall outlet. Simply connect the power bank to a wall charger and then connect your devices to the power bank.

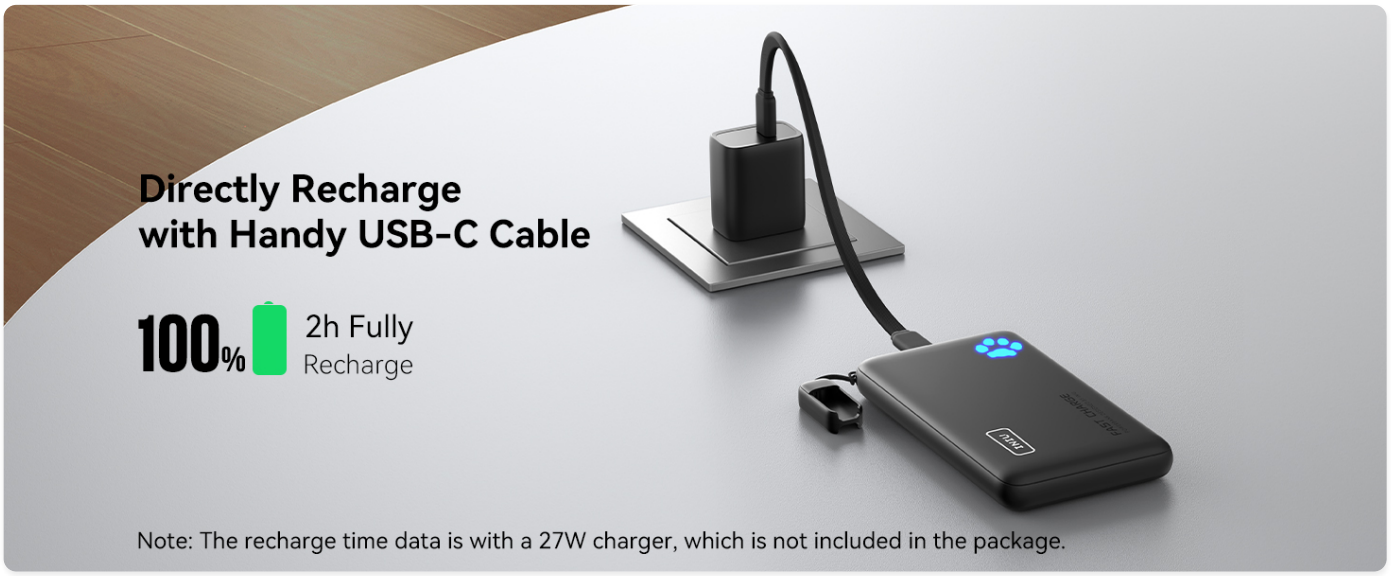



Illustration of pass-through charging, where the power bank and a phone are charged simultaneously from one wall outlet.

## Flashlight Function:

To activate the built-in flashlight, press and hold the power button for a few seconds. Press and hold again to turn it off.

## Maintenance

- Keep the power bank away from extreme temperatures, direct sunlight, and humid environments.
- Do not drop, disassemble, 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 charge it to about 50-75% every three months to preserve battery health.

## Troubleshooting

### Power Bank Not Charging:

- Ensure the charging cable is securely connected to both 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 USB-C cable and/or wall adapter.

### Devices Not Charging:

- Check if the power bank has sufficient charge (indicated by the paw print LEDs).
- Ensure the charging cable connecting the power bank to your device is securely connected and not damaged.
- Try using a different port on the power bank or a different charging cable.
- Confirm your device is compatible with the power bank's output specifications.

### Slow Charging:

- Ensure you are using a cable that supports fast charging (e.g., PD compatible).
- Verify your device supports fast charging protocols (e.g., Power Delivery).
- Charging multiple devices simultaneously may reduce individual charging speeds.

## Specifications

| | |
|---|---|
| **Model** | P41 |
| **Battery Capacity** | 10000mAh |
| **Input (USB-C)** | Up to 45W PD |
| **Output (USB-C1/C2)** | Up to 45W PD |
| **Output (USB-A)** | Standard USB Output |
| **Total Output** | Max 45W |
| **Dimensions** | 5.26 x 2.7 x 0.5 inches (13.36 x 6.86 x 1.27 cm) |
| **Weight** | 8.8 ounces (249.5 grams) |
| **Color** | Black |

## Warranty and Support

INIU provides an Industry-Leading **3-Year INIU Care** warranty for this product, along with **Lifetime Technical Support**. If you encounter any issues or have questions regarding your INIU Portable Charger, please contact our customer service team. We are committed to ensuring your satisfaction.




A friendly customer service representative ready to assist with any product inquiries or warranty claims.

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## 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**

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**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