

INIU P50

INIU Ultra Mini 10000mAh 45W Fast Charging Power Bank (Model P50) Instruction Manual

1. INTRODUCTION

The INIU Ultra Mini 10000mAh 45W Fast Charging Power Bank, Model P50, is a compact and efficient portable power solution. Designed for portability, it features a 10,000mAh battery capacity and supports 45W Power Delivery (PD) fast charging. This device is suitable for charging various electronic devices, including smartphones, tablets, and certain laptops, making it a versatile accessory for travel and daily use. It is also airline approved for safe travel.

Redefine Smallest 10000mAh

Almost as Compact as AirPods Pro

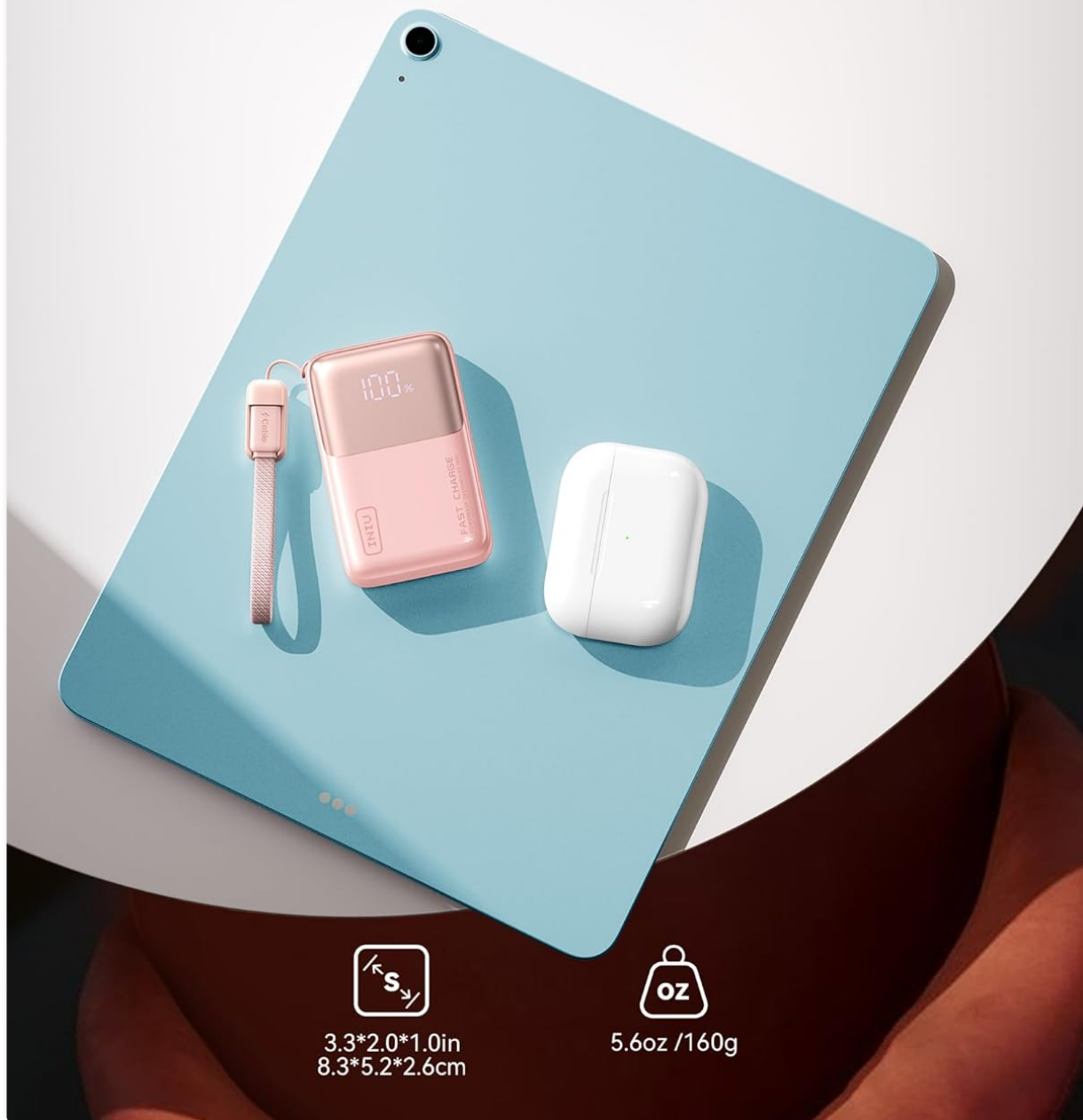


Image 1.1: The INIU Ultra Mini Power Bank, highlighting its compact design.

2. SAFETY INFORMATION

To ensure safe operation and prolong the lifespan of your power bank, please observe the following safety guidelines:

- Do not expose the power bank to water, moisture, or extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Avoid dropping, disassembling, or attempting to repair the device yourself. Unauthorized repairs can void the warranty and pose safety risks.
- Keep the power bank away from flammable materials and direct sunlight.

- Use only certified charging cables and adapters.
- Do not use the power bank if it is damaged, swollen, or leaking.
- Keep out of reach of children.
- During charging, it is normal for the power bank to become slightly warm. If it becomes excessively hot, disconnect it immediately.



Image 2.1: Advanced safety features integrated into the power bank design.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- INIU Ultra Mini 10000mAh 45W Fast Charging Power Bank (Model P50)
- USB-C to USB-C Cable (with detachable lanyard)
- User Manual



Image 3.1: Contents of the INIU Power Bank package.

4. PRODUCT OVERVIEW

The INIU P50 Power Bank features multiple ports and a digital display for convenient use.

4.1 Components

- **Digital Display:** Shows the remaining battery percentage (1-100%).

- **USB-C Ports (x2):** These ports function as both input for charging the power bank and output for charging devices, supporting 45W Power Delivery.
- **USB-A Port (x1):** An output port for charging devices.
- **Power Button:** Activates the digital display and initiates charging.
- **Detachable USB-C Lanyard Cable:** A durable, braided USB-C cable integrated into a lanyard for easy carrying and charging.

Power for Days 10000mAh




	2.0 Charges		3.3 Charges
	iPhone 16		iPhone 8
	1.5 Charges		2.0 Charges
	Samsung S25		Samsung S8
	1.5 Charges		11.5 Charges
	iPad Mini		AirPods Pro Case

Image 4.1: Front view of the power bank with digital display and ports.

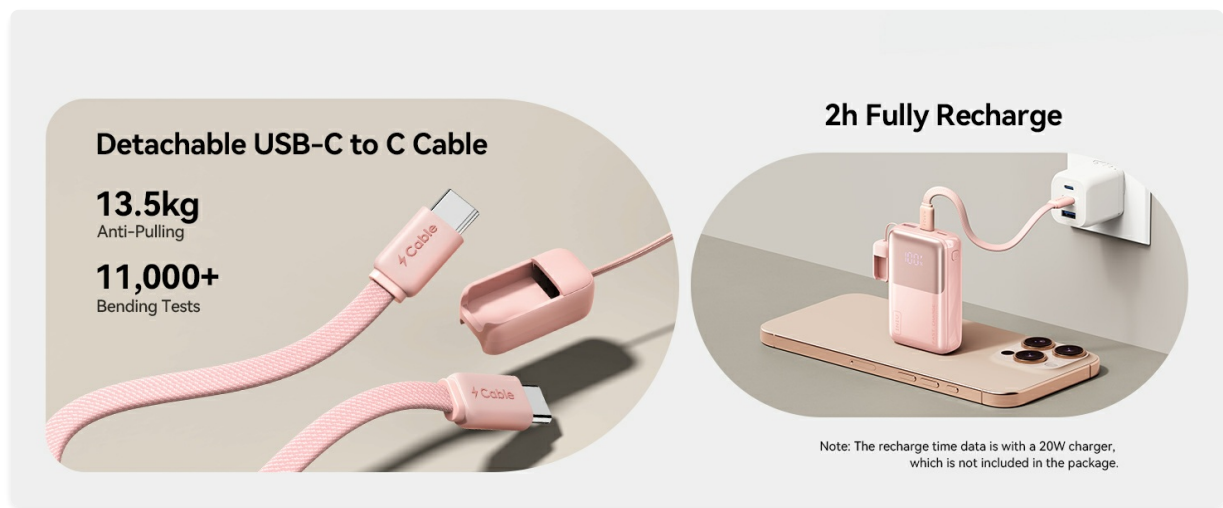


Image 4.2: USB-C port functionality for both input and output.

5. SETUP

5.1 Initial Charging of the Power Bank

Before using your INIU P50 Power Bank for the first time, it is recommended to fully charge it.

1. Connect the included USB-C to USB-C cable to one of the power bank's USB-C ports.
2. Connect the other end of the cable to a compatible USB power adapter (not included) with a minimum output of 45W for optimal charging speed.
3. The digital display will illuminate and show the charging progress, indicating the battery percentage increasing.
4. Once the display shows '100%', the power bank is fully charged and ready for use.

6. OPERATING INSTRUCTIONS

6.1 Charging Your Devices

The INIU P50 Power Bank can charge a variety of devices using its USB-C and USB-A output ports.

1. Press the power button once to activate the digital display and check the remaining battery level.
2. Connect your device to one of the power bank's output ports (USB-C or USB-A) using an appropriate charging cable. For fast charging, use a USB-C to USB-C cable with a compatible device.
3. The power bank will automatically begin charging your device. The digital display will remain active, showing the power bank's remaining charge.
4. To stop charging, disconnect your device from the power bank. The power bank will automatically power off after a short period of inactivity.

6.2 Using the Detachable Lanyard Cable

The integrated USB-C lanyard cable can be used for both carrying the power bank and charging devices. Simply detach the USB-C connector from its secure slot to use it as a charging cable.

45W Full-Speed Charging iPhone & Samsung

63%

iPhone 16

25min

80%

Samsung S25 Ultra



45w

Support Samsung Super
Fast Charging 2.0



Note: Data sourced from INIU Labs, based on charging tests from a low battery state ($\approx 20\%$).

Image 6.1: Charging a smartphone with the INIU Power Bank.



Image 6.2: The power bank's capability to charge multiple devices.

6.3 Official Product Video

Video 6.3: Official product video demonstrating the INIU Ultra Small 10000mAh 45W PD USB C Power Bank.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your power bank.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Avoid using liquids or abrasive cleaners.
- **Storage:** If storing the power bank for an extended period, ensure it is charged to approximately 50-75% capacity. Store it in a cool, dry place away from direct sunlight and extreme temperatures.

- **Cable Care:** Handle the charging cables gently. Avoid sharp bends or excessive force that could damage the connectors or cable insulation.

8. TROUBLESHOOTING

If you encounter issues with your INIU P50 Power Bank, refer to the following common solutions:

- **Power Bank Not Charging:**
 - Ensure the charging cable is securely connected to both the power bank's USB-C input port and the power adapter.
 - Verify that the power adapter is functioning correctly and connected to a live power outlet.
 - Try using a different USB-C cable and power adapter.
- **Device Not Charging from Power Bank:**
 - Check if the power bank has sufficient charge remaining (indicated by the digital display).
 - Ensure the charging cable is securely connected to both the power bank's output port and your device.
 - Try using a different charging cable or a different output port on the power bank.
 - Confirm that your device is compatible with the power bank's charging specifications.
- **Slow Charging:**
 - For fast charging, ensure both your device and the charging cable support 45W Power Delivery.
 - Verify that the power bank itself is adequately charged.
 - Charging multiple devices simultaneously may reduce the charging speed for individual devices.
- **Power Bank Overheating:**
 - Disconnect all devices and the power source from the power bank.
 - Allow the power bank to cool down in a well-ventilated area.
 - Avoid charging in direct sunlight or enclosed spaces.

9. SPECIFICATIONS

Brand	INIU
Model Number	P50
Battery Capacity	10000 Milliamp Hours (mAh)
Connector Type	Output: USB-C*2 + USB-A*1
Special Features	Digital Display, Fast Charging, Lightweight, Pocket Size, USB-C input & output
Item Weight	160 Grams
Item Dimensions (L x W x Thickness)	3.29" x 2.09" x 1"
Battery Cell Type	Lithium Polymer

Number of Ports	3
Voltage	12 Volts
Power Source	Corded Electric (for charging power bank)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The INIU Ultra Mini 10000mAh 45W Fast Charging Power Bank (Model P50) comes with a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact INIU customer support. Refer to the official INIU website or your purchase documentation for contact details.