

INIU AI-625

INIU 65W USB C Charger AI-625 Instruction Manual

Model: AI-625

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your INIU 65W USB C Charger (Model AI-625). Please read these instructions thoroughly before using the product and retain them for future reference. The INIU 65W charger is designed for fast and simultaneous charging of various portable electronic devices.

2. PRODUCT OVERVIEW

Key Features:

- **Dual Port Charging:** Equipped with one USB-C port and one USB-A port for simultaneous charging of two devices.
- **65W Max Output:** Delivers up to 65W of power, suitable for fast charging smartphones, tablets, and compatible laptops.
- **Compact GaN Design:** Utilizes GaN technology for a smaller, lighter form factor compared to traditional chargers.
- **Foldable Plug:** Features a foldable AC plug for enhanced portability and protection during travel.
- **TempGuard 2.0 Protection:** Incorporates advanced temperature control to prevent overheating and protect device battery health.
- **Wide Compatibility:** Supports a broad range of devices including Apple, Android, and other USB-powered gadgets.

Package Contents:

- INIU 65W USB-C & USB-A Dual Ports Charger (Model AI-625) x 1
- User Manual x 1
- 4ft USB-C to USB-C Cable (E-marked 100W) x 1



Image: The INIU 65W USB C Charger (Model AI-625) in black, featuring one USB-C port and one USB-A port, shown alongside its included 4ft USB-C to USB-C cable.

50% Smaller

than the original 65W



Image: The compact INIU 65W USB C Charger (AI-625) shown next to a larger, older generation 65W charger, highlighting its reduced size due to GaN technology.

3. SETUP AND OPERATION

Initial Setup:

1. Unfold the AC prongs from the charger body.
2. Insert the charger into a standard wall outlet. Ensure the connection is secure.

Charging Your Devices:

- **Single Device Charging:**

- a. Connect one end of a compatible charging cable (e.g., the included USB-C to USB-C cable) to your device.
- b. Connect the other end of the cable to either the USB-C port or the USB-A port on the charger.
- c. The device should begin charging automatically.

- **Simultaneous Dual Device Charging:**

- a. Connect your first device to the USB-C port using a compatible cable.

- b. Connect your second device to the USB-A port using a compatible cable.
- c. Both devices will charge simultaneously. The charger intelligently distributes power based on device requirements.

For optimal fast charging, ensure your cables and devices support the appropriate charging protocols (e.g., Power Delivery for USB-C).



Image: The INIU 65W dual-port charger connected to a wall outlet, simultaneously charging a laptop via USB-C and a smartphone via USB-A, demonstrating its multi-device capability.



Image: A graphic illustrating approximate charging times for various devices (MacBook Pro 14, iPhone 15, Samsung S23 Ultra, iPad Pro M2, Steam Deck) reaching specific battery percentages within 30 minutes using the INIU 65W charger.

4. COMPATIBILITY

The INIU 65W USB C Charger is designed for broad compatibility with a wide range of electronic devices.

USB-C Port Compatibility:

- **Laptops:** MacBook Air M2, MacBook Pro 14" M1, Dell XPS 13, Surface Pro 8, Lenovo ThinkPad, etc.
- **Gaming Consoles:** Steam Deck, Nintendo Switch.
- **Smartphones:** iPhone 12-15 Series, Samsung Galaxy / Note series, Google Pixel, etc.
- **Tablets:** iPad Air / Pro / Mini, Galaxy Tab A.
- **Other Devices:** Oculus VR headsets, and other USB-C powered devices.

USB-A Port Compatibility:

- **Smartphones:** iPhone 8 and earlier, Samsung S8-S21, Google, Sony, LG, etc.
- **Accessories:** Wireless Earbuds, Smart Watches, and other USB-A powered devices.

Universal Compatibility

USB-C



USB-A



Image: A visual guide illustrating the wide range of devices compatible with the INIU 65W charger's USB-C and USB-A ports, including laptops, smartphones, tablets, and gaming consoles.

5. SAFETY INFORMATION

- Do not expose the charger to liquids, extreme temperatures, or direct sunlight.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger.
- Use only certified and compatible charging cables.
- Keep out of reach of children.
- Unplug the charger from the wall outlet when not in use or during electrical storms.
- The charger is equipped with TempGuard 2.0 technology to manage heat. However, ensure adequate ventilation around the charger during operation.

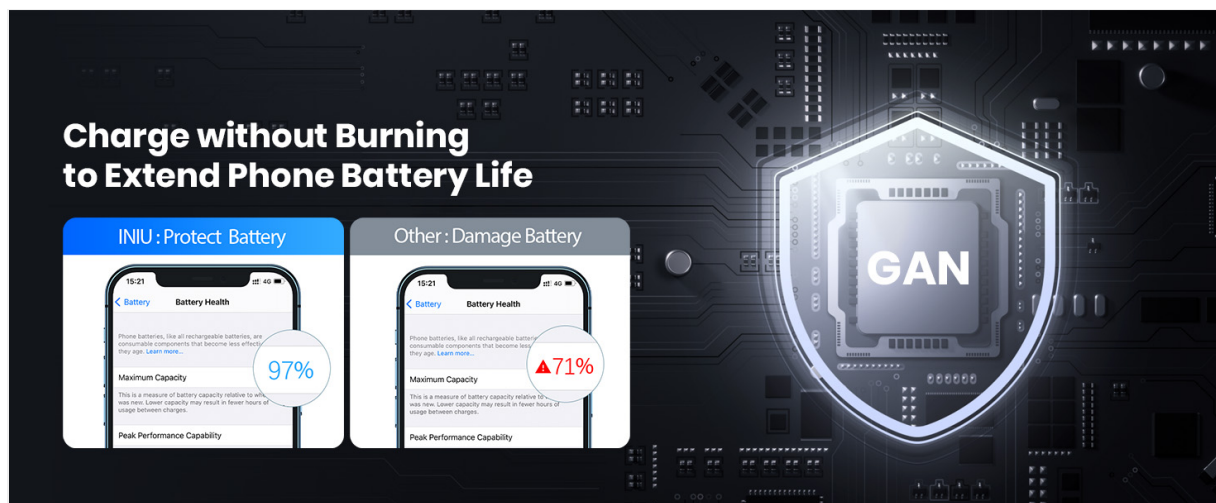


Image: A comparison graphic showing how the INIU charger, with its GaN technology, helps maintain phone battery health (97% maximum capacity) over time, contrasting with other chargers that may lead to battery degradation (71% maximum capacity).

6. MAINTENANCE

- Clean the charger with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the ports are free from dust and debris to maintain optimal connection.
- Store the charger in a cool, dry place when not in use.

7. TROUBLESHOOTING

- **Device not charging:**
 - Ensure the charger is securely plugged into a working wall outlet.
 - Verify that the charging cable is properly connected to both the charger and your device.
 - Try a different charging cable or device to isolate the issue.
 - Check if the device's charging port is clean and free of debris.
- **Slow charging:**
 - Ensure your device and cable support fast charging protocols (e.g., Power Delivery for USB-C).
 - Some devices, especially certain laptops, may require specific charging profiles. While this charger provides 65W, some devices might indicate "slow charging" if they expect a higher wattage or a specific proprietary protocol.
 - If charging two devices simultaneously, the total 65W output is shared, which may result in slower charging for individual devices compared to single-device charging.
 - Close background applications on your device that consume significant power.
- **Charger feels warm:**
 - It is normal for chargers to generate some heat during operation, especially during fast charging. The INIU AI-625 features TempGuard 2.0 for thermal management.
 - If the charger becomes excessively hot to touch, unplug it immediately and contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	INIU
Model Number	AI-625
Wattage	65 Watts (Max)
Number of Ports	2 (1x USB-C, 1x USB-A)
Input Voltage	AC 100-240V
Amperage	Output varies based on device and port usage
Special Features	Fast Charging, Lightweight Design, Retractable Plug, Travel-Friendly
Material Type	Plastic
Color	Black
Dimensions	12.29 x 10.59 x 3.61 cm
Weight	168 g



9. WARRANTY AND SUPPORT

INIU provides an industry-leading **3-year warranty** for this product, along with lifetime technical support. For warranty claims, technical assistance, or any product-related inquiries, please contact INIU customer support through their official website or the retailer where the product was purchased.



Image: The INIU 65W charger displayed next to a shield icon indicating "3 Year Product Care," emphasizing the extended warranty.

Related Documents - AI-625

	<p>INIU 45W Portable Charger 15000mAh User Manual</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 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>

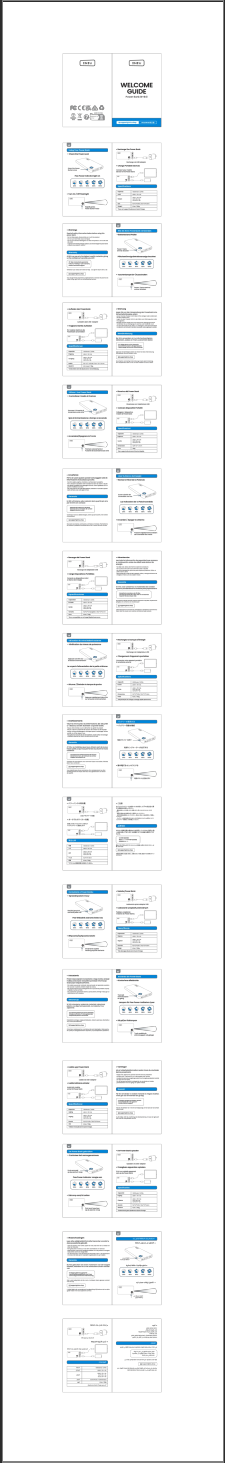
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[INIU Portable Charger Compatibility Guide: iPhone, Samsung, Google Pixel, iPad, and More](#)

A comprehensive list of compatible devices for the INIU Portable Charger, including iPhone, Samsung Galaxy, Google Pixel, iPad, Apple Watch, AirPods, and DJI Mini drones.

[INIU Portable Charger Compatibility Guide: iPhone, Samsung, Google Pixel, iPad, and More](#)

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[INIU Power Bank 10000mAh User Manual](#)

User manual for the INIU Power Bank 10000mAh, a portable charger with USB-C input/output, fast charging capabilities, and compatibility with various smartphones and devices.

[INIU Power Bank 10000mAh User Manual](#)

User manual for the INIU Power Bank 10000mAh, a portable charger with USB-C input/output, fast charging capabilities, and compatibility with various smartphones and devices.



[INIU BI-B61 Power Bank User Manual](#)

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.



[INIU Power Bank BI-B6 User Guide: Features, Specifications, and Charging Instructions](#)

Comprehensive guide for the INIU Power Bank BI-B6, detailing its features, specifications, how to charge devices, check power levels, safety precautions, and warranty information.