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› INIU USB C Charger Block - 3-Port 100W PD Fast Charging Manual

INIU A11-E1

INIU USB C Charger Block - 3-Port 100W PD Fast Charging Manual

Model: A11-E1

Brand: INIU

1. WHAT'S IN THE BOX

Your INIU USB C Charger Block package includes the following items:

- 100W USB C Charger (Model: A11-E1)
- User Manual
- USB C to USB C Cable (100W compatible)



Figure 1: INIU 100W USB C Charger Block and included USB-C cable.

2. PRODUCT FEATURES

- **100W Power Trio:** Capable of delivering up to 100W of power, allowing simultaneous fast charging for laptops and other high-power devices.
- **Swift Charging:** High-power output ensures rapid charging for compatible devices. Designed to fast-charge two devices concurrently.
- **3-in-1 Sleek Charging Station:** Compact design integrates the functionality of a power strip and three individual chargers, reducing clutter.
- **Compact Powerhouse:** Utilizes GaN (Gallium Nitride) technology for a smaller, lighter, yet more powerful design, enhancing portability.

- **Universal Compatibility:** Supports PD 2.0 and PD 3.0 protocols, ensuring broad compatibility with a wide range of USB-C and USB-A devices.
- **Temp°Guard Protection:** Features advanced temperature monitoring to protect battery health and prevent overheating.

100W Super-Fast Charge Laptops

As Fast As the Original

100W

30 Min

MacBook Pro 14"	HP Spectre X360 16	Lenovo ThinkBook 16"
51%	51%	31%

3 Years
INIU Care

**Any quality issues in 3 years?
A new one on us.**

Figure 2: Super-fast charging for laptops and other devices.

Foldable Plug, Pocket Snug



Figure 3: Integrated Temp°Guard for battery protection.

Universal Compatibility

For Laptops:



MacBook Series



HP Chromebook 14



Microsoft/
ThinkPad Series



DELL XPS 13

For Phones:



iPhone
Series



Samsung
Series



Google Pixel/
LG/SONY



XiaoMi
13ULTRA

For Tablets:



iPad Pro /
Air M1/M2



Galaxy Tab
S8/S7 Series



Lenovo Chromebook
Duet (10.1")



Google
Pixelbook

And More:



Smart
Watch



AirPods



Steam Deck/
Switch

Figure 4: Compact design due to GaN technology.

3. SETUP

The INIU USB C Charger Block features a convenient foldable plug for easy storage and portability.

1. **Unfold the Plug:** Gently pull out the foldable prongs from the charger body until they click into place.
2. **Connect to Power Outlet:** Insert the unfolded plug into a standard wall power outlet (100-240V, 50/60Hz).
3. **Prepare Devices:** Ensure your devices are compatible with USB-C or USB-A charging and have the appropriate cables.



Figure 5: The foldable plug design for portability.

4. OPERATING INSTRUCTIONS

The INIU 100W Charger features two USB-C ports (C1, C2) and one USB-A port (A). The intelligent GaN chip dynamically distributes power based on connected devices to optimize charging speed.

Single Port Usage:

- **USB-C1 or USB-C2 Only:** Provides up to 100W max output. Ideal for fast-charging laptops (e.g., MacBook Pro/Air, Dell XPS).
- **USB-A Only:** Provides up to 22.5W max output. Suitable for smartphones, tablets, and other USB-A compatible devices.

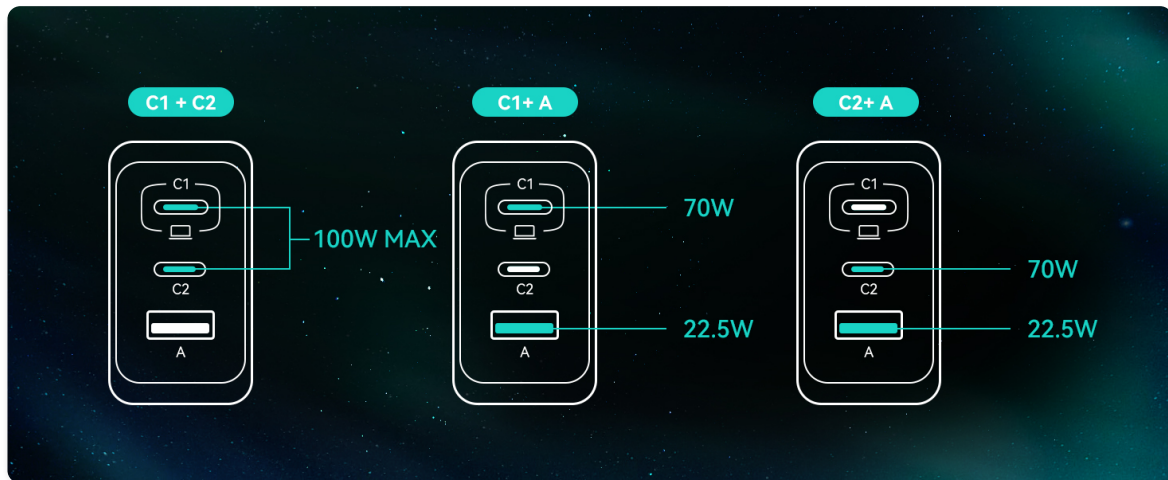


Figure 6: Individual port power output.

Multiple Port Usage:

- **USB-C1 + USB-C2:** C1 provides 70W, C2 provides 30W (100W total max).
- **USB-C1 + USB-A:** C1 provides 70W, A provides 22.5W (92.5W total max).
- **USB-C2 + USB-A:** C2 provides 70W, A provides 22.5W (92.5W total max).
- **USB-C1 + USB-C2 + USB-A:** C1 provides 45W, C2 provides 30W, A provides 22.5W (97.5W total max).

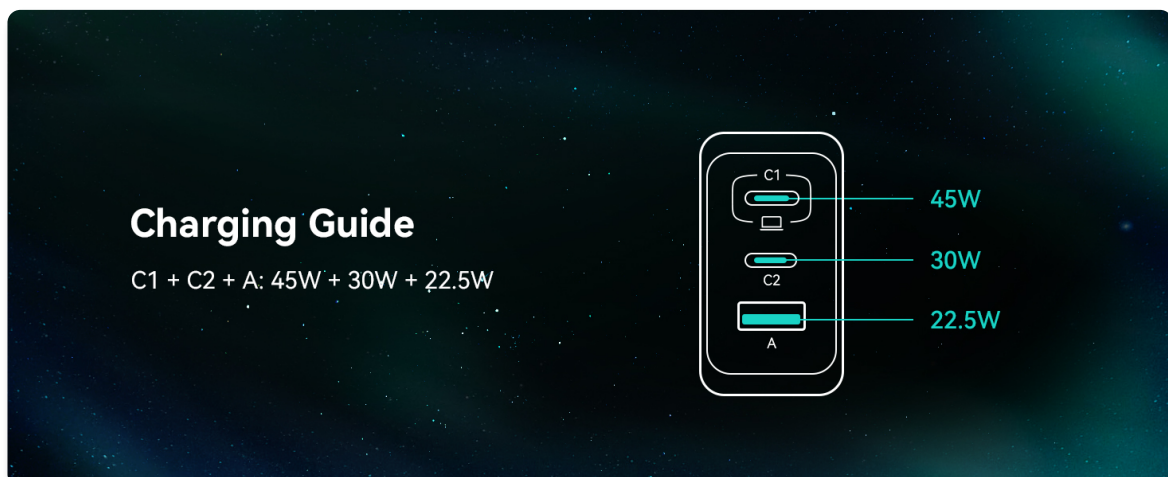


Figure 7: Combined port power output.

3 Fast-Charging Ports in 1



Figure 8: Charging multiple devices simultaneously.

5. MAINTENANCE

- **Cleaning:** Clean the charger only with a dry, soft cloth or brush. Do not use liquid cleaners.
- **Liquid Exposure:** Do not expose the charger to liquids.
- **Disassembly:** Do not attempt to disassemble the charger. This will void the warranty and may cause damage.
- **Temperature:** Keep the charger away from extreme temperatures (both hot and cold).
- **Cable Care:** Use the provided cable tie to keep the USB-C cable neatly organized when not in use to prevent tangling and damage.

6. TROUBLESHOOTING

- **Device not charging:**
 - Ensure the charger is securely plugged into a working power outlet.
 - Verify that the charging cable is properly connected to both the charger and your device.
 - Try using a different cable or a different port on the charger to rule out cable or port issues.
 - Confirm your device is compatible with the charger's output specifications.
- **Slow charging:**
 - Check the power distribution table in Section 4. If multiple devices are connected, the power output per port will be adjusted.
 - Ensure you are using a high-quality, fast-charging compatible cable (such as the included INIU cable).
 - Some devices may limit charging speed when the battery is nearly full or due to temperature.
- **Charger overheating:**
 - While some warmth is normal during high-power charging, excessive heat may indicate an issue. Disconnect devices and allow the charger to cool.
 - Ensure the charger is used in a well-ventilated area and not covered.
 - If overheating persists, discontinue use and contact customer support.

7. SPECIFICATIONS

Attribute	Detail
Model Number	A11-E1
Input Voltage	100-240V, 50/60Hz, 1.8A (max)
Output (USB-C1/C2)	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A (100W Max)
Output (USB-A)	5V=3A, 9V=2A, 10V=2.25A, 12V=1.5A (22.5W Max)
Combined Output (USB-C1 + USB-C2)	70W + 30W (100W Max)
Combined Output (USB-C1 + USB-A)	70W + 22.5W (92.5W Max)
Combined Output (USB-C2 + USB-A)	70W + 22.5W (92.5W Max)

Combined Output (USB-C1 + USB-C2 + USB-A)	45W + 30W + 22.5W (97.5W Max)
Fast-Charge Protocol	PD3.0, QC3.0, QC2.0, AFC, FCP
Dimensions	2.7" x 1.3" x 2.3" (Charger Body)
Item Weight	9.6 ounces
Color	Black
Mounting Type	Wall Mount

8. WARRANTY & SUPPORT

INIU stands behind the quality of its products. The INIU USB C Charger Block (Model A11-E1) comes with a **3-Year INIU Care Warranty**.

For any product inquiries, technical support, or warranty claims, please contact INIU customer support:

- **Email:** support@iniu.shop
- **Website:** www.iniushop.com

Please retain your proof of purchase for warranty purposes.