

## UGREEN X757

# UGREEN Nexode Pro 100W 3-Port Charger User Manual

Model: X757 | Brand: UGREEN

## 1. INTRODUCTION AND OVERVIEW

The UGREEN Nexode Pro 100W charger is a compact and powerful charging solution designed for rapid charging of multiple devices simultaneously. Featuring advanced GaNInfinity™ chip and Airpyra™ technology, it delivers up to 100W output while maintaining a small form factor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your charger.



Figure 1: The UGREEN Nexode Pro 100W charger, showcasing its compact design and three charging ports (two USB-C and one USB-A).

## 2. PRODUCT FEATURES

- **Max 100W Fast Charging:** Delivers up to 100W from a single port, capable of charging a MacBook Pro 14-inch from 0% to 86% in 60 minutes.
- **GaNInfinity™ Chip with Airpyra™ Technology:** Combines innovative Airpyra™ technology with the latest GaNInfinity™ chip to achieve 100W high output while maintaining a size similar to the conventional Nexode 65W model. This allows for a compact size that fits in the palm of your hand, providing powerful charging without compromising quality.
- **Simultaneous 3-Device Charging:** Equipped with two USB-C ports and one USB-A port, allowing simultaneous charging of up to three devices. With a total charging power of 100W, it is convenient for charging smartphones, smartwatches, tablets, and laptops.
- **Thermal Guard Temperature Control Technology:** UGREEN's proprietary Thermal Guard technology controls overheating, overcharging, and overcurrent through millisecond-level temperature detection. It intelligently distributes appropriate current to devices, preventing battery degradation and ensuring safe high-speed charging. The shell is made of fire-resistant and flame-retardant PVC material for enhanced protection against impacts and drops.
- **Wide Compatibility:** The Nexode Pro series is compatible with the latest smartphones, tablets, and laptops. It supports PD/QC/SCP/AFC/PPS fast charging protocols and 45W Samsung Super Fast Charging 2.0, offering high compatibility with various devices.
- **Environmental Commitment:** UGREEN actively adopts GaN chips in Nexode chargers, demonstrating commitment to environmental protection. GaN usage can reduce CO2 by 5,503 tons compared to conventional methods, equivalent to 220,755 trees per year.

# 画期的なパフォーマンス

**100W**  
出力パワー

**45%** ↓ よりコンパクト



3台分の急速充電



100W 5A PPS対応



電源

**GaNInfinity™**

samsung  
超急速充電 **2.0** 対応



Figure 2: Overview of the charger's performance, highlighting 100W output, compact size, and GaNInfinity™ technology.

# 最大100W 急速充電

0-50%まで 最短27分

# 100W

USB-C1 ポート

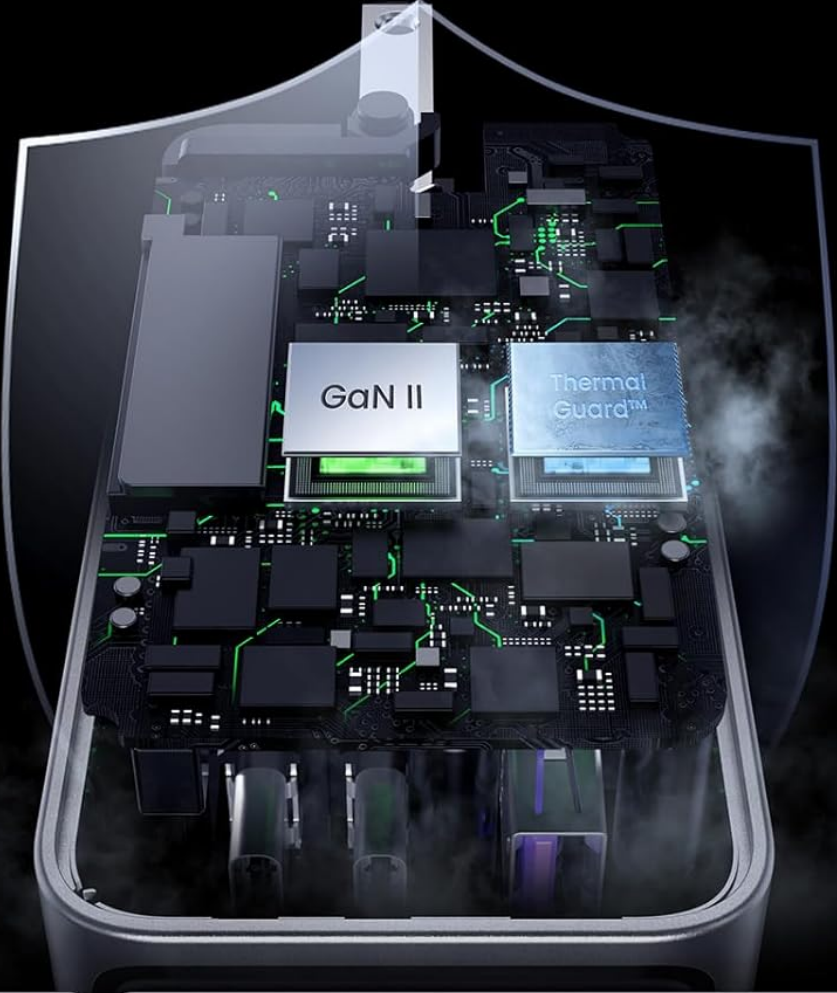


Figure 3: Illustration of the 100W fast charging capability, showing a laptop being charged.



Figure 4: The charger simultaneously powering a laptop, tablet, and smartphone, demonstrating its 3-in-1 charging feature.

# UGREEN独自のThermalGuard™技術 完全な保護システム



 <b>UL94-V0</b>	 過電圧保護	 過熱保護
	 過電流保護	 短絡保護

Figure 5: Diagram illustrating UGREEN's proprietary Thermal Guard technology for comprehensive protection against over-voltage, over-current, over-temperature, and short circuits.

### 3. SETUP

- Unpack:** Carefully remove the UGREEN Nexode Pro 100W charger from its packaging and ensure all components are present.
- Extend Plug:** Extend the foldable AC plug from the charger body.
- Connect to Power:** Insert the charger firmly into a standard wall outlet (100-240V AC).
- Connect Device:** Connect your device (laptop, tablet, smartphone, etc.) to one of the available USB-C or USB-A ports on the charger using a compatible charging cable. For optimal performance, use a cable that supports the required power delivery.

### 4. OPERATING INSTRUCTIONS

The Nexode Pro 100W charger features two USB-C ports (USB-C1, USB-C2) and one USB-A port. The charger intelligently distributes power based on connected devices. For optimal fast charging, ensure your device and cable support the required power delivery protocols (PD/QC/SCP/AFC/PPS).

#### Power Output Distribution:

Ports in Use	USB-C1 Output	USB-C2 Output	USB-A Output	Total Output
USB-C1 Only	Up to 100W	N/A	N/A	Up to 100W
USB-C2 Only	N/A	Up to 30W	N/A	Up to 30W
USB-A Only	N/A	N/A	Up to 22.5W	Up to 22.5W
USB-C1 + USB-C2	65W	30W	N/A	95W
USB-C1 + USB-A	65W	N/A	22.5W	87.5W
USB-C2 + USB-A	N/A	5V/3A (15W)	5V/3A (15W)	15W (shared)
USB-C1 + USB-C2 + USB-A	65W	12.5W	12.5W	90W

Note: The actual output may vary based on the connected device's power requirements and the cable used. For 65W/100W PD charging, a PD-compatible cable and device are required.

### 5. MAINTENANCE

- Cleaning:** Keep the charger clean and dry. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- Safety:** Avoid exposing the charger to water or high humidity. Do not attempt to disassemble, modify, or repair the charger yourself. Use only with compatible devices and cables. Disconnect the charger from the power outlet

when not in use for extended periods.

## 6. 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 using a different port on the charger or a different charging cable.
- Confirm that your device supports the charging protocol provided by the charger.

### • Slow charging:

- Check if your device and cable support fast charging.
- Ensure you are using the correct port for high-power devices (e.g., USB-C1 for laptops).
- When multiple devices are connected, the power output is distributed, which may reduce individual port speeds. Refer to the 'Operating Instructions' section for power distribution details.

### • Charger getting warm:

- It is normal for the charger to become warm during operation, especially during high-power charging. The built-in Thermal Guard technology is designed to manage heat and prevent overheating.
- If the charger becomes excessively hot, emits smoke, or produces unusual odors, immediately disconnect it from the power source and contact customer support.

## 7. SPECIFICATIONS

<b>Model Number</b>	X757
<b>Input Voltage</b>	100-240V ~ 50/60Hz 1.8A Max
<b>Output Ports</b>	2 x USB-C, 1 x USB-A
<b>Maximum Output Power</b>	100W
<b>Dimensions (L x W x H)</b>	7.1 x 4.3 x 3.3 cm
<b>Weight</b>	204 g
<b>Color</b>	Gray

### Compatible Devices

Notebook PCs (Macbook, Dell XPS, HP Spectre, Lenovo, Razer, Huawei), Tablets (iPad Pro, iPad Air, iPad Mini), Smartphones (iPhone 15/14/13/12/11/XS/XR/X/8, Samsung Galaxy S24/S23/S22/S21/S10/S9/S8/Note series, Huawei P/Mate series, LG G/V series, Google Pixel, Sony XZ series), Nintendo Switch, and other USB-powered devices.

## 8. WARRANTY AND SUPPORT

This UGREEN product is covered by a **24-month warranty** from the date of purchase. This warranty ensures that the product is free from defects in materials and workmanship under normal use.

**Warranty Exclusions:** The warranty does not cover damage caused by:

- Intentional damage or misuse by the customer or a third party.
- Unauthorized repairs or modifications.
- Accidents, abuse, neglect, or improper installation.
- Natural disasters or other external causes.

For warranty claims, technical support, or any inquiries regarding your UGREEN Nexode Pro 100W charger, please contact UGREEN customer service through the retailer where you purchased the product or visit the official UGREEN website for contact information.