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› UGREEN Nexode Pro 65W GaN USB C Slim Wall Charger (Model X753) Instruction Manual

UGREEN X753

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1. INTRODUCTION

Thank you for choosing the UGREEN Nexode Pro 65W GaN USB C Slim Wall Charger. This compact and powerful charger is designed to provide efficient and safe charging for a wide range of devices, including laptops, smartphones, tablets, and more. Featuring advanced GaN technology and a slim, foldable design, it is an ideal solution for both home and travel use.



Image: UGREEN Nexode Pro 65W GaN USB C Slim Wall Charger, showcasing its sleek design and multiple ports.

2. PACKAGE CONTENTS

- 1 x UGREEN Nexode Pro 65W USB C Slim Wall Charger (Model X753)
- 1 x Product Manual

3. PRODUCT FEATURES

- **Nexode Pro Series:** Advanced charging technology for enhanced performance.
- **65W High-Speed Charging:** Delivers up to 65W max charge for single USB-C devices, capable of charging a MacBook Pro 13" M2 from 0 to 51% in 30 minutes.

- **3-in-1 Multi-Port Design:** Equipped with two USB-C ports and one USB-A port, allowing simultaneous charging of up to three devices.
- **Travel-friendly Compact Design:** Utilizes GaN chip technology, making it 50% smaller than the original 61W USB-C charger. Features a foldable plug for easy portability and fitting into narrow spaces.
- **Wide Compatibility:** Supports fast charging for a broad range of USB-A and USB-C devices, including MacBook, Dell XPS 13-inch, iPhone 17/16/15 series, Galaxy S25/S24 series, iPad Pro/Air, and more.
- **GaNInfinity & ThermalGuard Protection:** Incorporates multiple safety features including overvoltage, overheating, overcurrent, and short circuit protection to ensure safe and reliable charging.

Smaller Than You'd Think



Image: The UGREEN Nexode Pro 65W charger demonstrating its compact size compared to a standard charger and its foldable plug design.

4. SETUP INSTRUCTIONS

1. Unfold the AC prongs from the charger body.
2. Plug the charger into a standard wall outlet.
3. Connect your device(s) to the appropriate USB-C or USB-A port using a compatible charging cable.

5. OPERATING INSTRUCTIONS

Charging Devices

The UGREEN Nexode Pro 65W charger intelligently distributes power across its ports. For optimal fast charging, especially for high-power devices like laptops, use a single USB-C port. When multiple devices are connected, the charger adjusts power output to each port based on the devices' requirements.



Image: The UGREEN Nexode Pro 65W charger plugged into a wall outlet, delivering 65W max fast charging to a MacBook Air via a single USB-C port.



3-Port Fast Charging

Powered by GaNInfinity

Image: The UGREEN Nexode Pro 65W charger with three devices connected (laptop, smartphone, and a smaller device), demonstrating its 3-port fast charging capability.

Power Output Distribution

The charger dynamically allocates power. Below are typical power outputs for various port usage scenarios:

Ports in Use	USB-C1 Output	USB-C2 Output	USB-A Output	Total Max Output
USB-C1 Only	65W	-	-	65W
USB-C2 Only	-	65W	-	65W
USB-A Only	-	-	22.5W	22.5W
USB-C1 + USB-C2	45W	20W	-	65W
USB-C1 + USB-A	45W	-	18W	63W
USB-C2 + USB-A	-	45W	18W	63W
USB-C1 + USB-C2 + USB-A	20W	20W	15W	55W

Q3

Is the Nexode charger compatible with your device's fast charging protocols?

Nexode series chargers are compatible with PD3.0 (or PD3.1), QC 3.0 (or QC 4.0), PPS, AFC, APPLE 5V2.4A, BC1.2 charging protocols, which can basically meet the charging needs of all devices. Please note that our Nexode charger is Not compatible with WARP (OnePlus), VOOC (OPPO), POCO (Xiaomi), and Realme Super Charge. For Samsung's Super Fast Charge 2.0 (45W PPS), you can refer to the Nexode charger page to see if it is supported.

Q4


What can I do if the wall charger doesn't work at all?

1. Re-plug the cable and phone device to ensure every part is connected properly.
2. Test this wall charger with another socket.
3. If possible, try it with another cable and device.
4. Contact us via Amazon message if it still doesn't work.


Image: Diagram illustrating the port layout (USB-A, USB-C2, USB-C1) and their individual power capabilities when used alone.

Comparison of Nexode Pro


	65W ultra-slim charger	65W charger	100W charger	160W charger
Overall performance	65W	65W	100W	160W
Single port output	65W	65W	100W	140W
Ports for charging	2 USB C, 1 USB A	2 USB C, 1 USB A	2 USB C, 1 USB A	3 USB C, 1 USB A
Dimensions	3.62*1.92*0.59 inches	2.08*1.57*1.29 inches	2.79*1.69*1.29 inches	2.75*2.75*1.29 inches
Powered by GaNInfinity	✓	✓	✓	✓




65W
charger



100W
charger



65W
ultra-slim charger



160W
charger

Image: Multiple diagrams detailing the power distribution (wattage) across the USB-A, USB-C2, and USB-C1 ports when two or three ports are used simultaneously.

Samsung Super Fast Charging 2.0

The charger supports Samsung's 45W Super Fast Charging 2.0, reducing charging time for compatible devices like the Galaxy S23 Ultra by up to 48% (0-50% in 19 minutes) compared to an original 15W charger.

Supports Samsung 45W Super Fast Charging 2.0



19min.

 S23 Ultra
(0-50%)

Reduces
charging time by

 **48%**

Compared to an
original 15W charger.

Image: The UGREEN Nexode Pro 65W charger connected to a Samsung S23 Ultra, highlighting its support for 45W Super Fast Charging 2.0 and reduced charging times.

6. SAFETY INFORMATION

The UGREEN Nexode Pro 65W charger is equipped with GaNInfinity and ThermalGuard technologies, providing comprehensive protection for your devices and the charger itself. Key safety features include:

- Overvoltage protection
- Overheating protection
- Overcurrent protection

- Short circuit protection
- UL94-V0 flame-retardant casing



Image: An internal diagram of the UGREEN Nexode Pro 65W charger, illustrating the GaNInfinity chip and ThermalGuard system for various protections.

7. MAINTENANCE

- Keep the charger dry and away from moisture.
- Do not disassemble, open, crush, bend, deform, puncture, or shred the charger.
- Avoid exposing the charger to extreme temperatures.

- Clean the charger with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.

8. TROUBLESHOOTING

Q1: Why does my device sometimes wake up when plugging or unplugging another device, especially for MagSafe Cable or Lightning Cable?

Plugging or unplugging a new device will render a short charging pause for other devices. This is due to current redistribution, which is a normal case. In addition, this redistribution will also happen when a Lightning cable or MagSafe cable is plugged since Apple's cables have a proprietary power draw, which means Apple's cable will take up some power even without any device connected.

Q2: How to fast charge my laptop?

Please use a single USB-C port (the first USB-C port or the USB-C port with the laptop logo) with a 5A charging cable to charge your laptop. Besides, due to the DELL laptop series' limitation for third-party wall chargers, the Nexode chargers can only support up to 65W charging and may show 'Slow Charger' warning and an exclamation point.

Q3: Is the Nexode charger compatible with your device's fast charging protocols?

Nexode series chargers are compatible with PD3.0 (or PD3.1), QC 3.0 (or QC 4.0), PPS, AFC, APPLE 5V2.4A, BC1.2 charging protocols, which can basically meet the charging needs of all devices. Please note that our Nexode charger is Not compatible with WARP (OnePlus), VOOC (OPPO), POCO (Xiaomi), and Realme Super Charge. For Samsung's Super Fast Charge 2.0 (45W PPS), you can refer to the Nexode charger page to see if it is supported.

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9. PRODUCT SPECIFICATIONS

Specification	Detail
Product Dimensions	3.35 x 1.93 x 0.59 inches
Item Weight	6.7 ounces
Item Model Number	X753
Connectivity Technologies	USB
Special Features	Nexode Pro, Flat Design, 65W Fast Charging, Foldable Plug, 2 USB-C & 1 USB-A
Color	Black
Manufacturer	Ugreen Group Limited
Connector Type	USB Type A, USB Type C
Input Voltage	240 Volts (AC)
Total USB Ports	3
Wattage	65 watts

10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video from UGREEN showcasing the 65W USB C Slim Wall Charger, highlighting its flat design and features.

11. WARRANTY AND SUPPORT

This product is manufactured by Ugreen Group Limited. For warranty information or technical support, please refer to the official UGREEN website or contact their customer service directly. Details regarding specific warranty periods and claims procedures can typically be found on the product packaging or the manufacturer's website.