

UGREEN CD271

UGREEN Nexode 200W USB C Charger Instruction Manual

Model: CD271

Brand: UGREEN

PRODUCT OVERVIEW

The UGREEN Nexode 200W USB C Charger is a powerful 6-port GaN desktop charging station designed for efficient and safe charging of multiple devices simultaneously. Its compact design and advanced technology ensure high-speed charging with improved heat dissipation.

Key Features:

- **High-Speed Charging:** Fully charge a 16-inch MacBook Pro in 1.5 hours, offering charging speeds up to 3 times faster than original iPhone chargers.
- **6 Ports for All Your Devices:** Provides up to 200W of total power, capable of charging 3 MacBooks, 2 mobile phones, and AirPods concurrently. Includes 4 USB-C and 2 USB-A ports.
- **Improved Safety:** Features advanced GaN and SiC chips for enhanced heat dissipation. The ThermalGuard system takes temperature readings every 0.5 seconds to protect devices from overheating.
- **Wide Compatibility:** Compatible with MacBook series, Dell XPS series, iPhone 16/15/14/13/12 series, Galaxy S24/S23 series, iPad, Steam Deck, and other devices. Note: Does not support Samsung 45W super fast charging.
- **Efficient Energy Use:** Innovative hybrid power solutions increase power conversion rates to 95%, providing industry-leading efficiency and reducing wasted energy.
- **Space-Saving Design:** Helps organize cables and saves valuable desk space. Includes a 3.3ft 100W USB-C cable.



Image: UGREEN Nexode 200W USB C Charger, showcasing its compact design and multiple ports.

WHAT'S INCLUDED

Your UGREEN Nexode 200W USB C Charger package contains the following items:

- 1 x UGREEN Nexode 200W USB C Charger
- 1 x AC Power Cable
- 1 x USB Type C to USB Type C Cable

Your browser does not support the video tag.

Video: Unboxing the UGREEN Nexode 200W Desktop Charger, showing all included components.

SETUP GUIDE

1. **Connect Power Cable:** Insert the AC power cable into the designated power input port on the back of the UGREEN Nexode charger.
2. **Plug into Wall Outlet:** Connect the other end of the AC power cable to a standard wall outlet.
3. **Connect Devices:** Use appropriate USB-C or USB-A cables to connect your devices to the available charging ports on the front of the charger. The charger will automatically detect the power requirements of your devices.

OPERATING INSTRUCTIONS

The UGREEN Nexode 200W charger features intelligent power distribution across its 6 ports. The total output is 200W, which is dynamically allocated based on the connected devices' needs.

Port Capabilities:

- **USB-C1/C2:** Up to 100W each (PPS: 3.3-21V/3A)
- **USB-C3/C4:** Up to 65W each (PPS: 3.3-21V/3A)
- **USB-A1/A2:** Up to 22.5W Max each (4.5V/5A, 5V/4.5A, 5V/3A, 9V/2A, 12V/1.5A)

The charger automatically adjusts power output to each port to ensure optimal and safe charging for all connected devices, preventing overcharging or damage.

Your browser does not support the video tag.

Video: Demonstration of the UGREEN Nexode 200W USB C Desktop Charger's intelligent power distribution across multiple devices.

6 Ports Charging Station

Total Output

200W



4*USB-C



2*USB-A

Image: Visual representation of the 6 charging ports and 200W total output.

Ultra-Fast Charging

100W



Image: Illustrates the 100W ultra-fast charging capability for laptops.

Charge 2 MacBooks at Full Speed



Image: Shows the ability to charge two MacBooks at full speed simultaneously.

6-IN-1

Power 6 devices at the same time



Image: Depicts the charger powering six devices at the same time.

4 x GaN Chips, 4 x Power



Compact Size &
Portable Design



Greater Energy
Efficiency



Less Heat
Generation



Image: Highlights the internal 4 GaN chips for compact size, energy efficiency, and less heat generation.

A black UGREEN USB-C hub is the central focus, connected to a laptop, headphones, a smartphone, a tablet, and a mouse. The background is a dark, reflective surface with a grid pattern.

Broad Compatibility

Compatible with

1000+

devices

Image: Shows the broad compatibility with over 1000 devices.

Integrated Protection System



800 times
temperature readings
per second



Image: Illustrates the integrated protection system for safe charging, including overvoltage, overcharge, overcurrent, and short circuit protection.

TECHNICAL SPECIFICATIONS

Feature	Detail
Product Dimensions	3.98 x 3.98 x 1.26 inches
Item Weight	1.14 pounds
Item Model Number	CD271
Input Voltage	240 Volts (AC)
Total USB Ports	6 (4 USB-C, 2 USB-A)
Connectivity Technology	USB
Manufacturer	Ugreen Group Limited
Country of Origin	China

SAFETY AND MAINTENANCE

To ensure the longevity and safe operation of your UGREEN Nexode 200W USB C Charger, please follow these guidelines:

- **Avoid Liquid Exposure:** Keep the charger away from water, moisture, and other liquids.
- **Optimal Temperature:** Operate the charger within recommended temperature ranges. Avoid extreme heat or cold.
- **Proper Ventilation:** Ensure the charger is placed in a well-ventilated area to prevent overheating. Do not cover the charger during use.
- **Use Approved Cables:** Always use the provided cables or certified third-party cables to ensure compatibility and safety.
- **Built-in Protections:** The charger is equipped with multiple safety features including overvoltage protection, overcharge protection, overcurrent protection, and short circuit protection.
- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the surface.

TROUBLESHOOTING

If you encounter issues with your UGREEN Nexode 200W USB C Charger, please refer to the following common troubleshooting steps:

- **Device Not Charging:**
 - Ensure the AC power cable is securely plugged into both the charger and the wall outlet.
 - Verify that the charging cable is properly connected to both the charger port and your device.
 - Try using a different charging cable or a different port on the charger.

- Check if the wall outlet is functioning correctly by plugging in another device.

- **Slow Charging:**

- Confirm that your device supports fast charging and that you are using a compatible cable.
- The charger distributes power intelligently. If many devices are connected, the power per port might be reduced. Try disconnecting some devices to see if charging speed improves for critical devices.
- Ensure the cable is not too long or of poor quality, which can reduce charging efficiency.

- **Loose Power Cable Connection:**

- Some users have reported a potentially loose fit for the AC power cable. Ensure it is firmly seated in the charger's input port. If the issue persists, contact support.

WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact UGREEN customer service through their official website or the platform where you purchased the product. Keep your purchase receipt or order number handy for faster service.

ASK A QUESTION ABOUT THIS MANUAL

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