UGREEN L531

UGREEN 100W Nexode Retractable USB-C Cable

Model: L531

1. Introduction

The UGREEN 100W Nexode Retractable USB-C Cable (Model L531) is designed for efficient and convenient charging and data transfer for a wide range of USB-C compatible devices. Its retractable design helps minimize cable clutter, making it ideal for both desktop use and travel.



Image: The UGREEN 100W Nexode Retractable USB-C Cable in its compact, retracted state.

2. Key Features

- **100W Fast Charging:** Supports PD3.0 and QC3.0 technologies for rapid charging of compatible devices. Backwards compatible with 65W/45W/30W/20W chargers.
- **Retractable Design:** Adjustable cable length up to 1 meter (3.3 feet) with four distinct sections (36cm, 60cm, 82cm, 100cm) for organized use.
- **Durability:** Constructed with robust materials and reinforced interfaces, tested for over 25,000 retractions and 10,000 bends.
- **E-marker Intelligent Chip:** Ensures stable and safe power delivery by intelligently detecting and distributing optimal power based on connected devices.
- **Wide Compatibility:** Works with most USB-C devices, including smartphones (iPhone 15/16 series, Galaxy S23/S24/S25), tablets (iPad Pro 2024), laptops (MacBook Pro 2023), and gaming consoles (Switch).

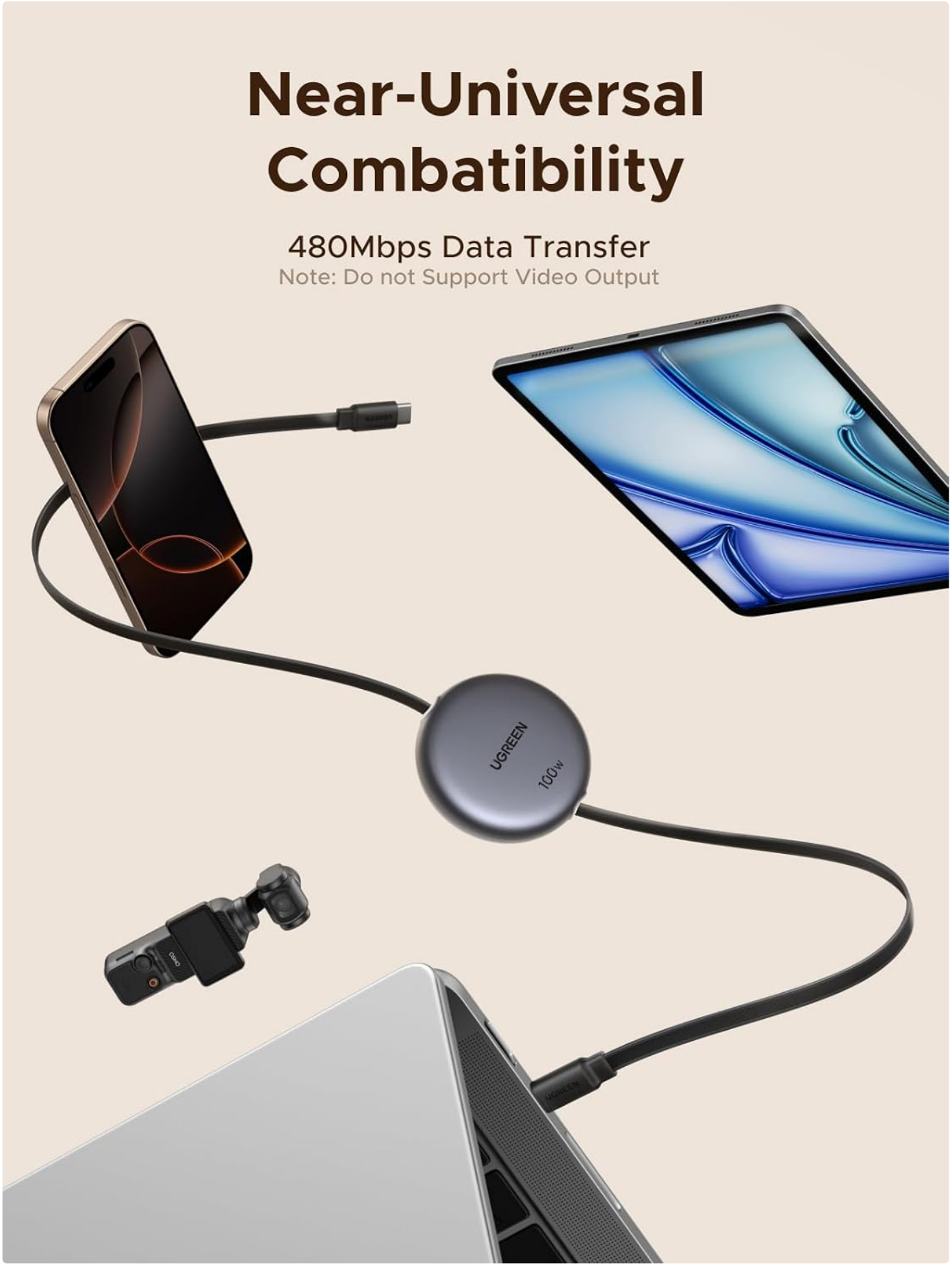


Image: The cable connected to various devices, illustrating its broad compatibility.

3. Setup and Operation

3.1 Extending the Cable

1. Gently pull both USB-C connectors simultaneously from the central housing.
2. The cable will extend and lock at predefined lengths (approximately 36cm, 60cm, 82cm, 100cm).
3. Stop pulling when you reach your desired length. The internal mechanism will hold the cable in place.



Image: Diagram illustrating the four adjustable length settings of the retractable cable.

3.2 Retracting the Cable

1. To retract, gently pull both ends of the cable again until it unlocks from its current position.
2. Release the tension, and the cable will smoothly retract back into the central housing.

3.3 Charging Devices

1. Connect one USB-C end of the cable to a compatible power adapter (e.g., UGREEN Nexode charger).
2. Connect the other USB-C end to your device (e.g., smartphone, tablet, laptop).
3. Ensure both the power adapter and your device support the desired charging speed for optimal performance. The E-marker chip will manage power delivery.



Image: The UGREEN 100W cable fast charging a MacBook Pro, demonstrating its high-power capability.

3.4 Data Transfer

Connect the cable between two USB-C compatible devices to initiate data transfer. The cable supports data transfer speeds of up to 480Mbps. **Note: This cable does not support video output.**

Video: Demonstration of the UGREEN 100W Retractable USB-C Cable's features and use.

4. Maintenance

- **Gentle Handling:** Always pull the cable gently from both ends when extending or retracting. Avoid using excessive force, as this can damage the internal mechanism.
- **Storage:** When not in use, ensure the cable is fully retracted to prevent tangling and damage.
- **Cleaning:** Use a soft, dry cloth to clean the cable and housing. Avoid liquid cleaners or abrasive materials.
- **Temperature:** Store and operate the cable within normal room temperatures. Avoid extreme heat or cold.

Video: Demonstration of the cable's smooth retraction mechanism and adjustable stops.

5. Troubleshooting

- **Cable not retracting smoothly:** Ensure you are pulling both ends simultaneously and gently. If it still sticks, try extending it fully and then retracting it again. Avoid forcing the mechanism.
- **Slow charging:** Verify that your power adapter and device both support 100W Power Delivery (PD) or Quick Charge (QC) protocols. Ensure the power adapter is connected to a functional power source.
- **No charging/data transfer:** Check that both USB-C connectors are fully inserted into the respective ports on your devices and power source. Try using the cable with different devices or a different power adapter to isolate the issue.
- **Cable appears damaged:** Discontinue use immediately if the cable or connectors show signs of wear, fraying, or damage.

6. Specifications

Feature	Detail
Model Number	L531
Brand	UGREEN
Color	Black
Power Delivery	Up to 100W (PD3.0, QC3.0)
Data Transfer Speed	480Mbps (USB 2.0)
Cable Length	1 meter (3.3 feet) - adjustable in 4 sections
Hardware Interface	USB Type C

Special Features	E-marker Chip, Fast Charging, Fast Data Transfer, Retractable
Product Dimensions	2.38 x 2.38 x 0.69 inches
Item Weight	3.53 ounces

7. Warranty and Support

UGREEN products are designed for reliability and performance. For any product-related inquiries, technical support, or warranty claims, please refer to the official UGREEN website or contact their customer service directly. Please retain your proof of purchase for warranty validation.

The product is subject to a return policy of 2026 days (approximately 5.5 years) for refund/replacement, as per the purchase terms.

For more information, visit the UGREEN Store.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question