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› [UGREEN](#) /

› [UGREEN 240W USB C to USB C Cable Instruction Manual \(Model 90440\)](#)

UGREEN 90440

UGREEN 240W USB C to USB C Cable Instruction Manual

Model: 90440

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your UGREEN 240W USB C to USB C Cable. This cable is designed for high-speed charging and data transfer, supporting Power Delivery 3.1 technology for various USB-C compatible devices.



Image 1.1: UGREEN 240W USB C to USB C Cable, showcasing its braided design and USB-C connectors.

2. PRODUCT FEATURES

- **240W Fast Charging:** Supports Power Delivery 3.1 for rapid charging of compatible devices, including laptops, tablets, and smartphones.
- **Wide Compatibility:** Designed to work with a broad range of USB-C devices.
- **Durable Construction:** Features tough nylon braided material and aluminum casing for enhanced longevity, tested for over 10,000 bends.
- **Safe Charging:** Equipped with an exclusive E-marker smart chip and 56K Ω resistors to ensure stable current delivery and protect devices from electrical harm.
- **480Mbps Data Transfer:** Facilitates data synchronization between devices.

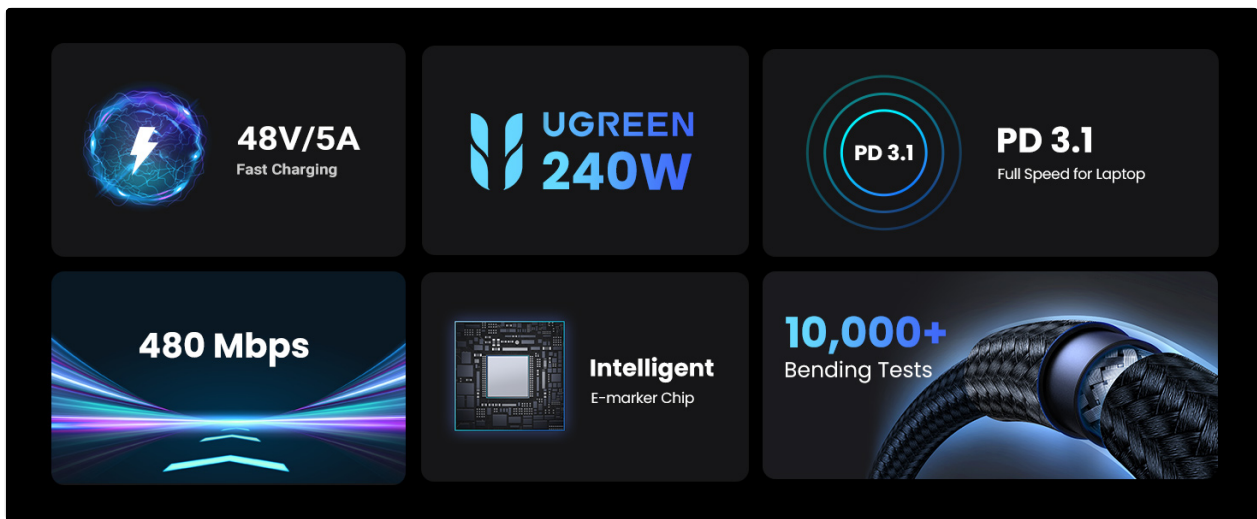


Image 2.1: Visual representation of key features including 48V/5A fast charging, PD 3.1, 480Mbps data transfer, E-marker chip, and 10,000+ bending tests.

3. SETUP

The UGREEN 240W USB C to USB C Cable is designed for plug-and-play functionality. No software installation is required.

3.1 Connecting for Charging

1. Ensure your charging adapter supports USB Power Delivery (PD) and provides sufficient wattage for your device (e.g., 240W, 140W, 100W, 60W, or 30W).
2. Connect one end of the UGREEN USB C cable to the USB-C port on your charging adapter.
3. Connect the other end of the UGREEN USB C cable to the USB-C charging port of your device (e.g., laptop, tablet, smartphone).
4. Verify that your device indicates it is charging.



Image 3.1: The UGREEN USB C cable connected to a MacBook Pro, illustrating its charging capability.

3.2 Connecting for Data Transfer

1. Connect one end of the UGREEN USB C cable to the USB-C port of your source device (e.g., computer).
2. Connect the other end of the UGREEN USB C cable to the USB-C port of your target device (e.g., smartphone, external drive).
3. Your devices should recognize each other, allowing for data transfer at up to 480Mbps.



Image 3.2: The UGREEN USB C cable facilitating data transfer between a laptop and a smartphone.

4. OPERATING INSTRUCTIONS

The UGREEN 240W USB C to USB C Cable is primarily used for charging and data transfer. Its intelligent design ensures optimal performance for various devices.

4.1 Charging Performance

The cable supports the latest PD3.1 technology, enabling fast charging for a wide range of devices. Actual charging speed may vary based on the connected charger and device capabilities.

- **iPhone 15 Series:** Can charge from 0% to 85% in approximately 35 minutes when paired with a compatible fast charger.
- **MacBook Pro:** Can charge up to 88% in less than 35 minutes.
- **iPad Pro:** Can charge up to 92% in less than 35 minutes.

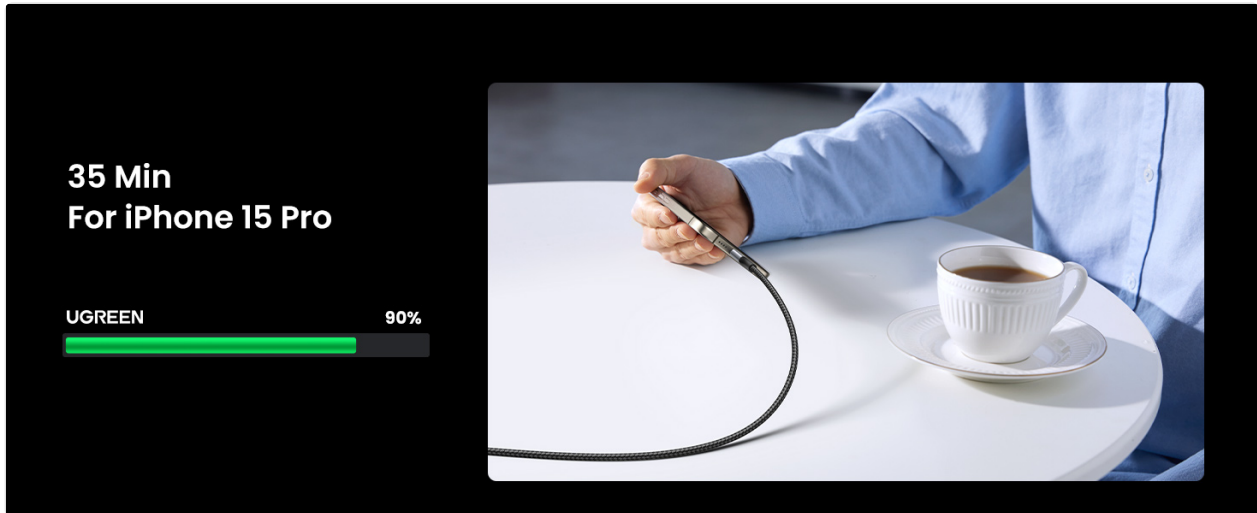


Image 4.1: Illustration of iPhone 15 Pro charging to 90% in 35 minutes using the UGREEN 240W USB C cable.

4.2 Device Compatibility

This cable is compatible with a wide array of USB-C devices, including but not limited to:

- **Laptops:** MacBook Pro/Air, Dell XPS, Lenovo ThinkPad, HP Pavilion, Microsoft Surface.
- **Smartphones:** iPhone 17/16/15 Series, Samsung Galaxy S25/S24/S23, Google Pixel, Motorola, Huawei, Xiaomi.
- **Tablets:** iPad Pro/Air/Mini, Samsung Galaxy Tab.
- **Gaming Consoles:** Nintendo Switch, Steam Deck, PS5 Controller.
- **Other Devices:** GoPro Hero5 Black, DJI Osmo Pocket.

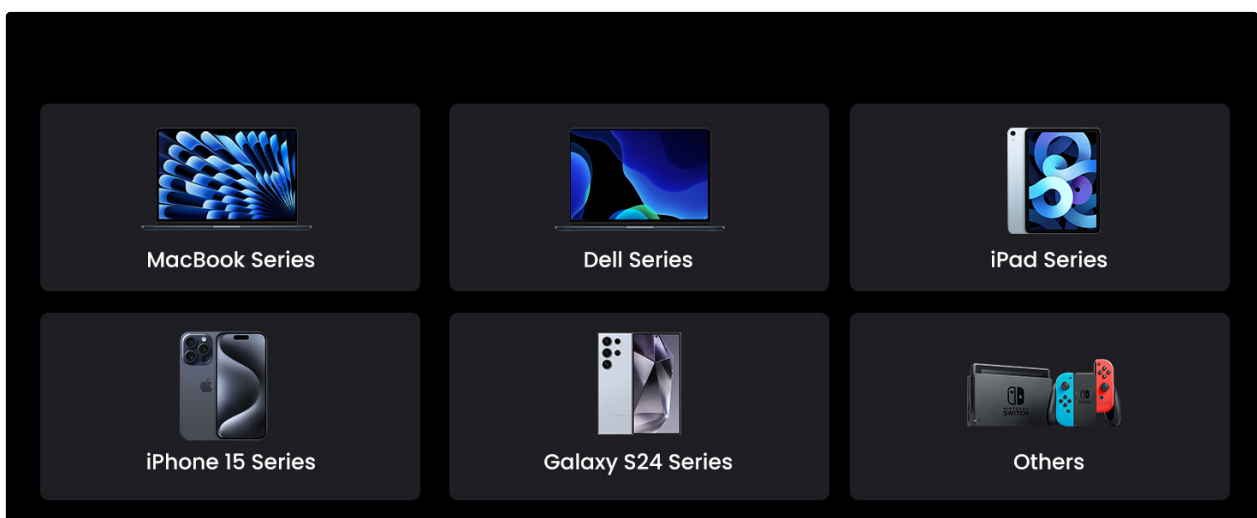


Image 4.2: A visual guide to the wide compatibility of the UGREEN USB C cable, showing various devices like MacBooks, iPads, iPhones, Samsung Galaxy phones, Pixel phones, Nintendo Switch, and drones.

4.3 Data Transfer Capabilities

The cable supports data transfer speeds of up to 480 Megabits Per Second (Mbps). Please note that this cable does not support video output or monitor extension functionalities.

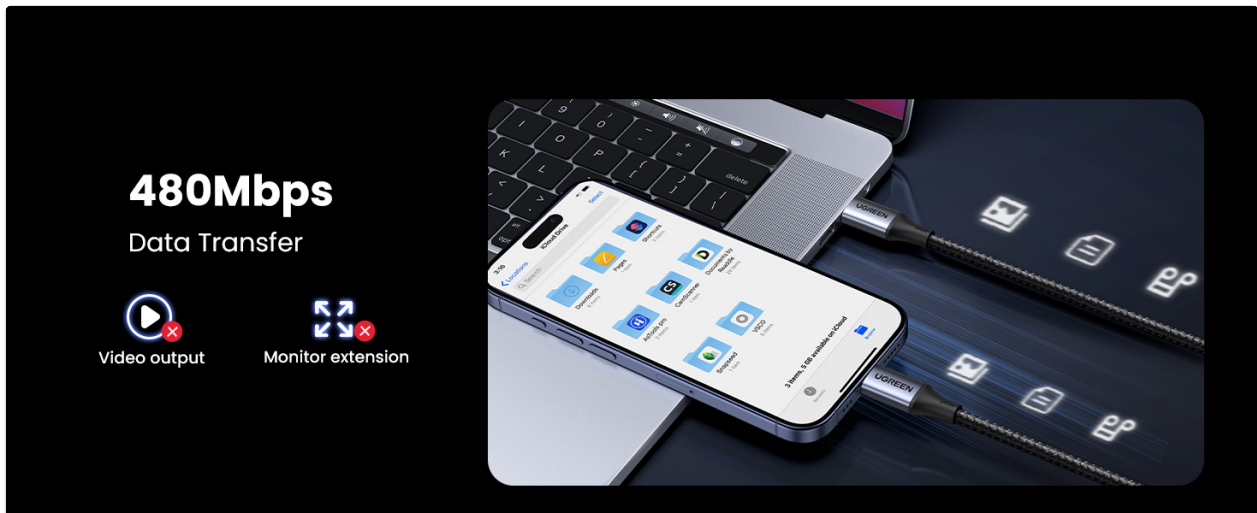


Image 4.3: Information regarding the 480Mbps data transfer speed and clarification that the cable does not support video output or monitor extension.

5. MAINTENANCE

To ensure the longevity and optimal performance of your UGREEN 240W USB C to USB C Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. The tangle-free design makes it easy to pack and store.
- **Handling:** Avoid sharp bends or kinks, especially near the connectors. While the cable is designed for durability with over 10,000 bending tests, excessive force can still cause damage.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or abrasive materials.
- **Connection:** Always grasp the connector head when plugging or unplugging the cable, rather than pulling on the cable itself.

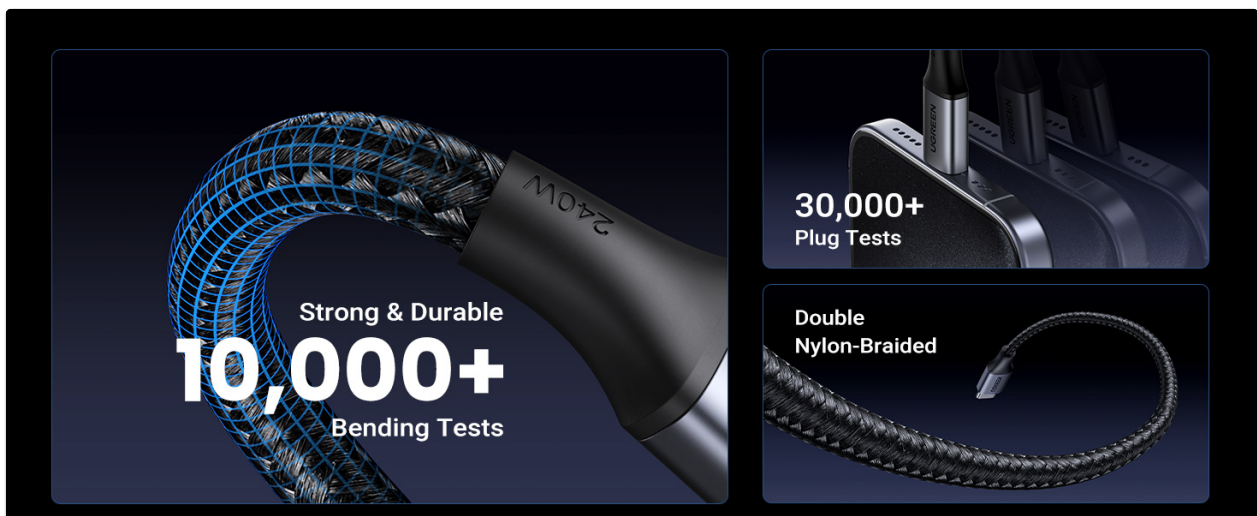


Image 5.1: Close-up view highlighting the strong and durable double nylon-braided exterior and the results of 10,000+ bending tests and 30,000+ plug tests.

6. TROUBLESHOOTING

If you encounter issues with your UGREEN 240W USB C to USB C Cable, refer to the following common problems and solutions:

- **Device Not Charging:**

- Ensure both ends of the cable are securely connected.
- Verify that your power adapter is functioning correctly and is compatible with your device's charging requirements.
- Check if your device's charging port is clean and free of debris.
- Try using a different USB-C port on your device or a different power adapter if available.

- **Slow Charging Speed:**

- Confirm that your power adapter supports fast charging (e.g., PD3.1, 240W, 140W, 100W). Lower wattage adapters will result in slower charging.
- Ensure your device itself supports fast charging.
- Close background applications on your device that may consume significant power during charging.

- **Data Transfer Not Working:**

- Ensure both devices are powered on and properly configured for data transfer (e.g., selecting 'File Transfer' mode on a smartphone).
- Check if the USB-C ports on both devices are functioning correctly.
- Remember that this cable supports data transfer at 480Mbps and does not support video output.

7. SPECIFICATIONS

Feature	Specification
Brand	UGREEN
Model Name	USB C to USB C (Model 90440)
Connector Type	USB Type C (Male-to-Male)
Cable Type	USB C to USB C
Wattage	240W (Max)
AC Adapter Current	5 Amps (Max)
Maximum Voltage	48 Volts
Data Transfer Rate	480 Megabits Per Second
Special Feature	240W Fast Charge, Nylon Braid, Aluminum Case, E-marker Chip
Outer Material	Nylon
Color	Black
Product Dimensions	0.75 x 5.12 x 7.56 inches
Item Weight	0.704 ounces

8. WARRANTY AND SUPPORT

UGREEN products are designed for reliability and performance. For specific warranty information, please refer to the documentation included with your purchase or visit the official UGREEN website. UGREEN GROUP LIMITED is the manufacturer of this product.

For technical support or customer service inquiries, please contact UGREEN customer support through their official channels. Details can typically be found on the UGREEN website or product packaging.

Return Policy: This product is subject to a 30-day refund/replacement policy from the date of purchase, as per standard retail terms.