UGREEN 70427P

UGREEN USB C to USB C 100W Charging Cable (Model 70427P) - Instruction Manual

Brand: UGREEN | Model: 70427P

1. Introduction

This manual provides detailed instructions for the UGREEN USB C to USB C 100W Charging Cable (Model 70427P). It covers product features, setup, operation, maintenance, troubleshooting, and technical specifications for optimal use with compatible devices. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

2. Product Features

- **100W Fast Charging:** Supports Power Delivery 3.0 (PD3.0) and Quick Charge 3.0 (QC3.0) technologies, enabling rapid charging for compatible devices. Backwards compatible with 65W/45W/30W/20W chargers.
- **Broad Device Compatibility:** Universally compatible with USB-C devices, including laptops (e.g., 2022 MacBook Pro), smartphones (e.g., iPhone 17/16/15 Series, Samsung S25/S24, Google Pixel, LG), and tablets (e.g., iPad Pro).
- **Smart E-marker Chip:** Integrated E-marker smart chip intelligently matches the required current for safe and efficient charging, enhancing stability and protecting devices.
- **Durable Braided Design:** Constructed with aluminum housing, nylon braiding, and a 250D fiber core to prevent fraying and splitting, designed to withstand over 10,000 ninety-degree bends.
- **Super Fast Data Transfer:** Achieves data transfer speeds of up to 480Mbps, allowing for quick transfer of large files.

3. Package Contents

- 2 x UGREEN USB C to USB C 100W Charging Cables (3.3FT Black)



Image: Two UGREEN USB C to USB C 100W charging cables, highlighting the product's dual-pack offering.

4. Setup and Connection

1. **Identify Ports:** Ensure your device and power adapter have compatible USB-C ports.
2. **Connect to Power Source:** Plug one end of the UGREEN USB C cable into a compatible USB-C power adapter (e.g., a 100W PD charger).
3. **Connect to Device:** Plug the other end of the cable into the USB-C port of your device (e.g., laptop, smartphone, tablet).
4. **Verify Connection:** Confirm that your device indicates it is charging or connected for data transfer.



Image: UGREEN USB C cable connected to a MacBook Pro, demonstrating its 100W fast charging capability.

5. Operating Instructions

5.1 Charging

The UGREEN USB C cable supports up to 100W Power Delivery. For optimal fast charging, use a power adapter that supports PD3.0 or QC3.0 and matches your device's charging requirements. The integrated E-marker chip ensures safe and efficient power delivery.



Image: A close-up view of the UGREEN USB C connector, emphasizing the intelligent E-marker chip responsible for safe and optimized charging.

5.2 Data Transfer

Connect the cable between two compatible USB-C devices to transfer data at speeds up to 480Mbps. This allows for quick synchronization of files, photos, and videos.

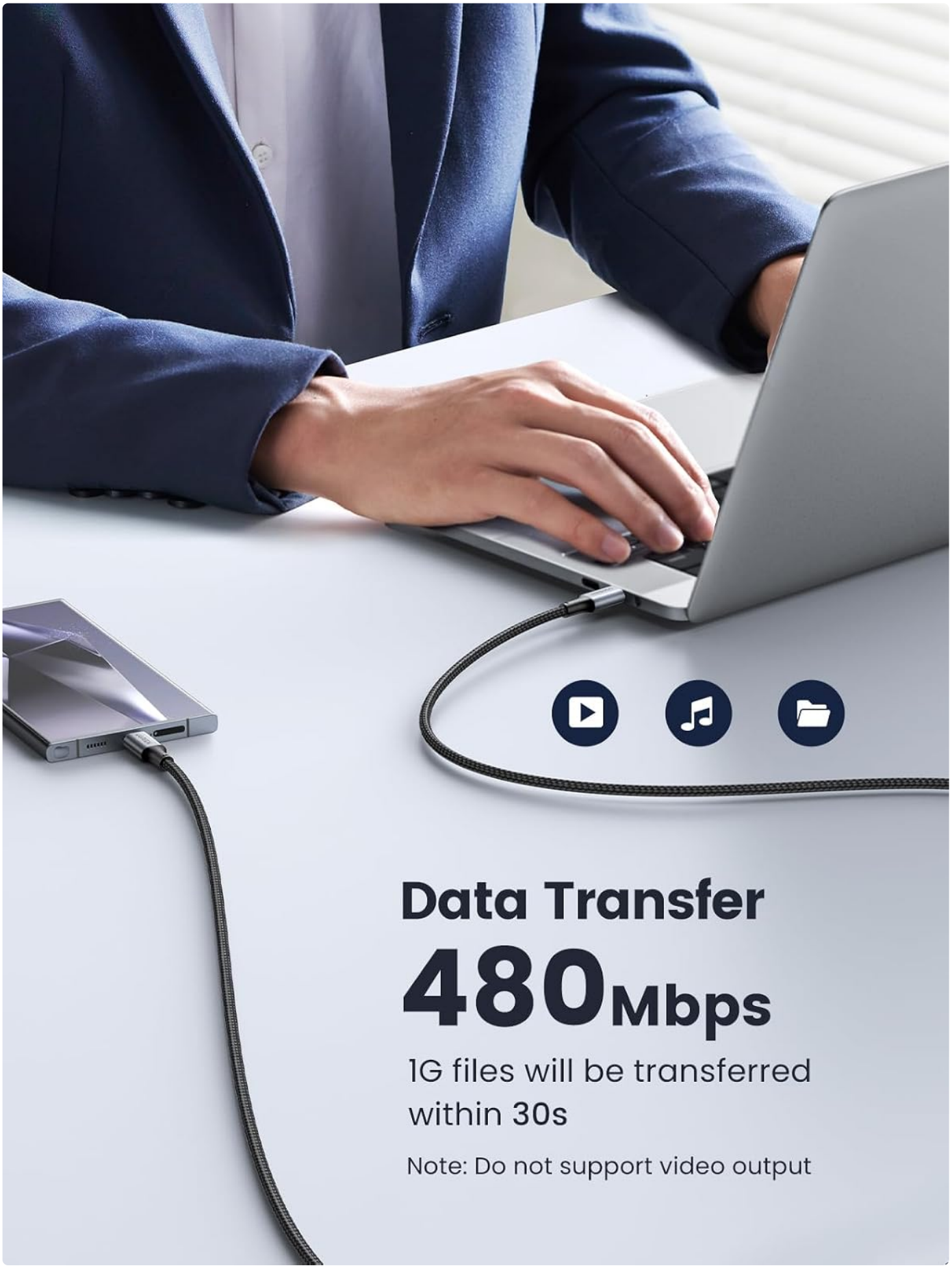


Image: The UGREEN USB C cable facilitating data transfer between a laptop and a smartphone, illustrating its 480Mbps speed.

5.3 Video Output

Please note that this cable **does not support video output**. It is designed for charging and data transfer only.

6. Compatibility

The UGREEN USB C to USB C cable is designed for wide compatibility with various USB-C enabled devices. Refer to the list below for common compatible device types:

- **Smartphones:** iPhone 17/17 Air/17 Pro/17 Pro Max/16/15/15 Plus/15 Pro/15 Pro Max, Samsung Galaxy S25/S24/S23 Ultra, Google Pixel series, LG, Motorola Moto Z Force.
- **Laptops:** MacBook Pro (2020 and newer), MacBook Air, Dell XPS, ThinkBooks, Surface Go.
- **Tablets:** iPad Pro (2021, 2022), iPad Air 4/5, iPad mini 6, iPad 10 (2023), Samsung Galaxy Tab S9.
- **Other Devices:** Nintendo Switch, Steam Deck, Apple Vision Pro Battery, Bluetooth Earbuds.



Image: An infographic illustrating the universal compatibility of the UGREEN USB C cable with a range of devices including laptops, smartphones, and tablets.

7. Maintenance and Care

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid sharp bends, kinks, or excessive pulling on the cable, especially near the connectors. Always grasp the connector head when plugging or unplugging.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or solvents.
- **Inspection:** Regularly inspect the cable for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use if damage is observed.

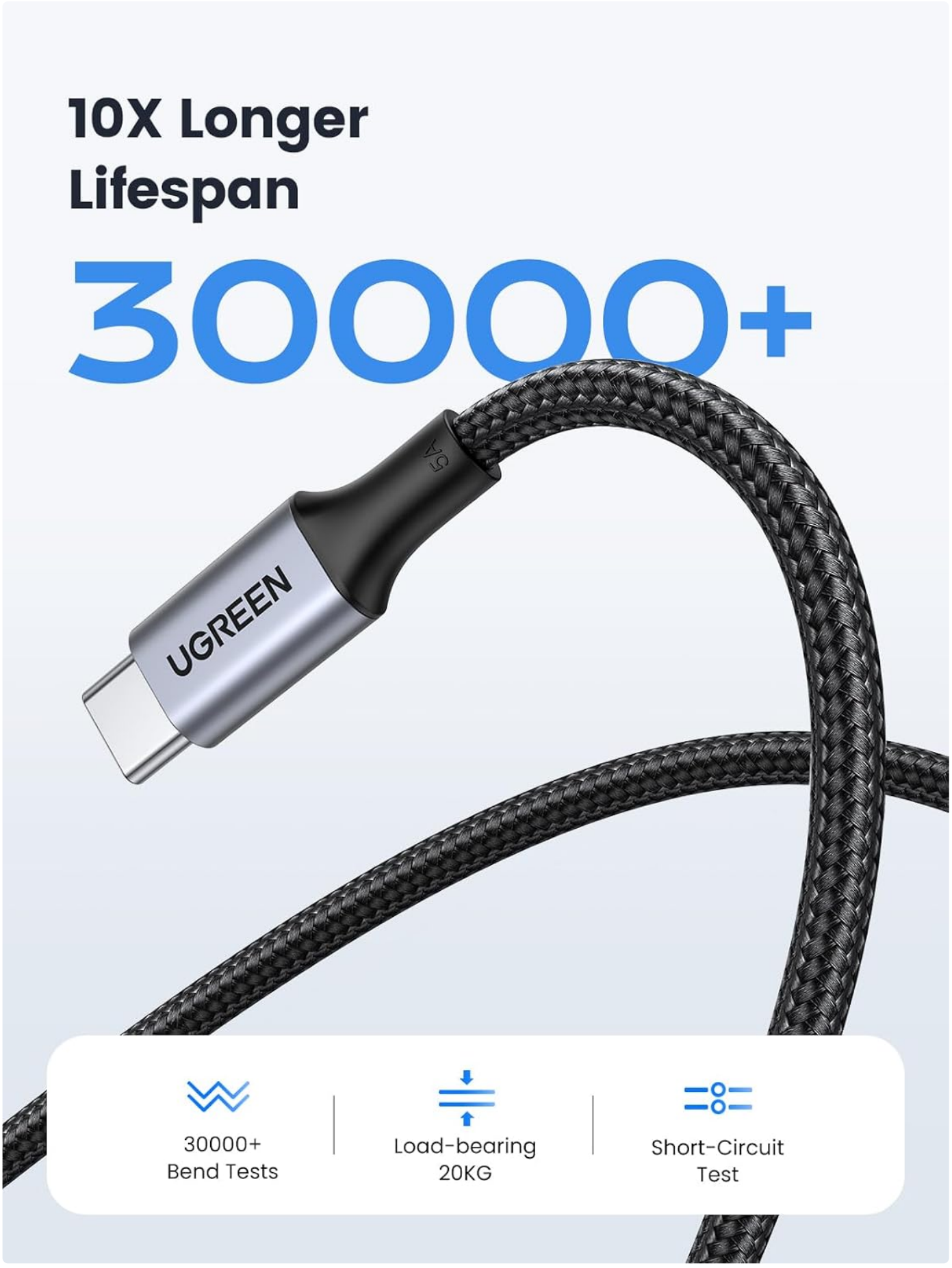


Image: A diagram showcasing the rigorous durability tests, such as 30,000+ bend tests and 20KG load-bearing capacity, that the UGREEN USB C cable undergoes.



Image: An exploded view of the UGREEN USB C cable's connector, detailing its robust internal components and the protective braided exterior.

8. Troubleshooting

- **Device Not Charging:**
  - Ensure both ends of the cable are securely connected.
  - Verify that the power adapter is functioning correctly and is compatible with your device's charging requirements.
  - Check if the device's charging port is clean and free of debris.
  - Test with another known-good cable or power adapter if available.
- **Slow Charging Speed:**
  - Confirm that your power adapter supports fast charging (e.g., 100W PD) and is connected to a power outlet.
  - Ensure your device also supports fast charging protocols (PD3.0/QC3.0).
  - Close any power-intensive applications running in the background on your device.
- **Data Transfer Issues:**
  - Ensure both devices are powered on and properly configured for data transfer.
  - Check device settings for data transfer permissions.
  - Disconnect and reconnect the cable.

9. Specifications

Feature	Specification
Brand	UGREEN
Model Name	70427P
Connector Type	USB Type C (Male-to-Male)
Cable Type	Type C
Power Delivery	Up to 100W (5A, 20V)
Data Transfer Rate	480 Megabits Per Second (USB 2.0)
Special Features	100W Fast Charge, 2-Pack, Aluminum Case, Nylon Braid, E-marker Chip
Outer Material	Nylon
Color	Black
Unit Count	2 Count
Item Weight	1.06 ounces (0.03 Kilograms)
Specification Met	UL

10. Official Product Video

Your browser does not support the video tag.

Video: An official product overview video demonstrating the features and usage of the UGREEN USB C to USB C 100W Charging Cable.

11. Warranty and Support

For warranty information and customer support, please refer to the official UGREEN website or contact their customer service directly. You can visit the UGREEN Store for more product information and support resources.

UGREEN Store: https://www.amazon.com/stores/UGREEN/page/0F31675B-CB83-4FA9-8BE4-A1BC3A4763C2

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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.

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