UGREEN 15178P3

UGREEN 100W 3-Pack USB-C to USB-C Fast Charging Cable Instruction Manual

Model: 15178P3

1. INTRODUCTION

Thank you for choosing the UGREEN 100W 3-Pack USB-C to USB-C Fast Charging Cables. These cables are designed to provide efficient power delivery and data transfer for a wide range of USB-C enabled devices. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your cables.

Image 1: UGREEN 100W 3-Pack USB-C to USB-C Fast Charging Cables.

2. KEY FEATURES

- **100W Fast Charging:** Supports Power Delivery (PD 3.0) and Quick Charge (QC 4.0/4.0+) for rapid charging of compatible devices. Backward compatible with lower wattage USB-C chargers.
- **Broad Compatibility:** Designed for use with various USB-C devices, including laptops, tablets, smartphones, and other peripherals.
- **Stable and Safe:** Features an E-marker chip to intelligently regulate voltage and current, ensuring safe and stable charging.

- **Flexible and Durable:** Constructed with a black PVC layer for enhanced flexibility and durability, reducing tangles and wear.

- **Data Transfer:** Supports data transfer speeds up to 480 Mbps (USB 2.0). **Note: Video transfer is not supported.**

Image 2: Illustration of 100W fast charging capability with a laptop.

3. COMPATIBILITY

These UGREEN USB-C cables are compatible with a wide array of devices featuring a USB-C port. Ensure your device supports USB-C for charging and data transfer.

Compatible Devices Include:

- **Smartphones:** iPhone 15 series (15/15 Plus/15 Pro/15 Pro Max), Samsung Galaxy S24/S23/S22/S21/S20/S10/S9/S8, Galaxy Note20/10/9/8, Galaxy A50/A70/A51/A71, Galaxy Fold/Z Fold2/Z Fold3/Z Fold4, Motorola Moto G series, Moto One series, Moto Edge series, Moto Razr series, Google Pixel 8/7/7 Pro/6/6 Pro/5/4/3, OnePlus 10/9/8/Nord, and other USB-C enabled smartphones.
- **Laptops:** MacBook Air/Pro 2020, Dell XPS 13/15, HP Spectre x360/Envy, Lenovo ThinkPad, ASUS ZenBook 14, Surface Laptop, and other USB-C enabled laptops.
- **Tablets:** iPad Air 4/mini 6/Pro 2021, Samsung Galaxy Tab A9+/S8/S7, Surface Pro, Lenovo Yoga Tab, and other USB-C enabled tablets.
- **Other Devices:** Nintendo Switch, Steam Deck, Fitbit Versa3/4, GoPro HERO 10, USB-C power banks, and similar devices.

Data Transfer

Transmission speed up to 480Mbps

Note: Video transmission is not supported

Image 3: Visual representation of wide device compatibility.

4. SETUP AND OPERATING INSTRUCTIONS

4.1. Charging Your Device

1. Connect one end of the UGREEN USB-C cable to the USB-C port of your compatible charging adapter (not included).

2. Connect the other end of the USB-C cable to the USB-C charging port of your device (e.g., smartphone, tablet, laptop).

3. Ensure both connections are secure. Your device should indicate that it is charging. For fast charging,

ensure both your device and charging adapter support the required power delivery protocols (PD 3.0, QC 4.0/4.0+).

Image 4: Multiple devices being charged using UGREEN USB-C cables and a multi-port adapter.

4.2. Data Transfer

1. Connect one end of the UGREEN USB-C cable to the USB-C port of your computer or host device.

2. Connect the other end of the USB-C cable to the USB-C port of your peripheral device (e.g., smartphone, external hard drive).

3. Once connected, your computer should recognize the device, allowing you to transfer files. The cables support data transfer speeds up to 480 Mbps.

Image 5: Illustration of data transfer between a laptop and a smartphone.

4.3. Cable Lengths

The UGREEN 100W 3-Pack USB-C cables are 6.6 feet (2 meters) in length, providing ample reach for various setups. Other lengths may be available for individual purchase.

Your browser does not support the video tag.

Video 1: Overview of the UGREEN 100W 3-Pack USB-C Cable, demonstrating its features and usage.

5. SAFETY INFORMATION AND PROTECTION

The UGREEN 100W USB-C cables are equipped with an intelligent E-marker chip to ensure safe and reliable operation. This chip automatically adjusts the voltage and current to match the connected device's requirements, providing multiple layers of protection:

- **Overcurrent Protection:** Prevents damage from excessive current flow.

- **Overvoltage Protection:** Safeguards devices against voltage spikes.

- **Temperature Control:** Helps maintain optimal operating temperatures for stable and safer charging.

Image 6: Internal view of the E-marker chip and its protective features.

5.1. Flexible and Durable Design

The cables feature a soft and flexible PVC outer layer, designed to resist tangles and withstand daily use, contributing to a longer lifespan and ease of storage.

Wide Compatibility

For Laptop:

Macbook   Lenovo   Dell   HP

For Tablet:

iPad Pro   iPad Air

Galaxy Tab   Lenovo Tab

For Smartphone:

Galaxy S23/S22   iPhone 15

Pixel 7/6/5/4   Huawei

Image 7: Close-up of the cable's flexible and durable design.

6. MAINTENANCE

- **Storage:** Store cables neatly coiled to prevent kinks and damage. Avoid extreme temperatures and direct sunlight.
- **Cleaning:** Use a soft, dry cloth to clean the cable and connectors. Do not use liquid cleaners or abrasive materials.

- **Handling:** Always grasp the connector head when plugging or unplugging the cable. Avoid pulling directly on the cable itself to prevent internal damage.

7. TROUBLESHOOTING

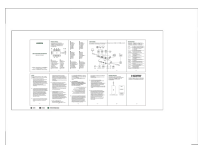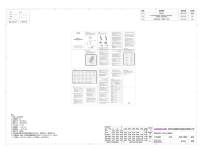| Issue	Possible Cause	Solution
Device not charging	Loose connection, incompatible charger, faulty device port.	Ensure cable is securely plugged into both charger and device. Verify charger output matches device requirements. Test with another cable or charger.
Slow charging speed	Charger does not support fast charging, device not optimized for fast charging, background apps consuming power.	Use a fast-charging compatible adapter (PD 3.0/QC 4.0+). Close unnecessary background applications on your device.
Data transfer not working	Loose connection, incorrect device settings, cable not recognized by computer.	Check cable connections. Ensure your device is set to 'File Transfer' mode (if applicable). Restart both devices.
Cable appears damaged	Physical wear and tear, improper handling.	Discontinue use immediately to prevent potential damage to devices. Replace the cable.

8. SPECIFICATIONS

- **Model Number:** 15178P3
- **Brand:** UGREEN
- **Cable Type:** USB-C to USB-C
- **Power Delivery:** Up to 100W (PD 3.0, QC 4.0/4.0+)
- **Data Transfer Speed:** Up to 480 Mbps (USB 2.0)
- **Cable Length:** 6.6 feet (2 meters) per cable
- **Material:** PVC outer layer
- **Special Features:** E-marker chip for intelligent voltage/current adjustment, overcurrent protection, overvoltage protection.

Your browser does not support the video tag.

Video 2: Promotional video highlighting the fast-charging capabilities of UGREEN cables.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or customer service, please refer to the official UGREEN website or contact their customer support directly. Details are typically provided with your product packaging or on the manufacturer's website.

Related Documents - 15178P3

	[UGREEN USB-C Multifunction Adapter CM511 User Manual](#) User manual for the UGREEN USB-C Multifunction Adapter Model CM511. This adapter features an HDMI port, USB-C port with PD 100W support, and SD/TF card slots. It is compatible with Windows, macOS, and Linux systems.
	[UGREEN CM555 USB-C Docking Station with GaN Fast Charger User Guide](#) Comprehensive user guide for the UGREEN CM555 USB-C Docking Station with GaN Fast Charger, covering driver installation, display settings for Windows and macOS, troubleshooting common issues, charging capabilities, and after-sales support.
	[UGREEN CM179 80133 9-in-1 USB-C Hub User Manual & Specifications](#) Comprehensive user manual for the UGREEN CM179 80133 9-in-1 USB-C Hub, detailing its features, specifications, connectivity options including 4K HDMI, VGA, Gigabit Ethernet, PD charging, USB 3.0 ports, and SD card reader. Compatible with M1 MacBook Pro/Air and iPad Pro.
	[UGREEN USB C Hub Frequently Asked Questions](#) Answers to common questions about the UGREEN USB C Hub, covering compatibility, performance, power delivery, and troubleshooting.
	[UGREEN PD Car Charger 42.5W Dual USB Quick Charge QC 3.0 and PD Fast Charging User Manual](#) UGREEN PD Car Charger 42.5W Dual USB Quick Charge QC 3.0 and PD Fast Charging Car Plug for iPhone, iPad, Galaxy, and more. This manual provides specifications, features, and safety information for the UGREEN CD213 car charger.
	[UGREEN 100W 2-in-1 GaN Desktop Fast Charger (Model CD342) - User Manual](#) Comprehensive user manual and technical specifications for the UGREEN 100W 2-in-1 GaN Desktop Fast Charger, model CD342. Details wired and wireless charging, power distribution, safety precautions, and product specifications.