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› UGREEN 50581 25W USB-C Power Delivery Charger User Manual

UGREEN 50581

UGREEN 50581 25W USB-C Power Delivery Charger User Manual

Model: 50581

INTRODUCTION

Thank you for choosing the UGREEN 50581 25W USB-C Power Delivery Charger. This manual provides essential information for the safe and efficient use of your charger. Please read it thoroughly before use and keep it for future reference.

This compact and portable charger is designed to provide super-fast charging for a wide range of compatible devices, including smartphones, tablets, and other USB-C powered gadgets. It features advanced safety protections to ensure reliable performance.

SAFETY INFORMATION

- Do not expose the charger to liquids, moisture, or extreme temperatures.
- Avoid dropping, disassembling, or attempting to repair the charger yourself.
- Keep out of reach of children.
- Ensure the charger is used within its specified input voltage range (110-240V).
- Disconnect the charger from the power outlet when not in use.
- If the charger appears damaged, stop using it immediately.

PACKAGE CONTENTS

- 1 x UGREEN 50581 25W USB-C Power Delivery Charger
- 1 x 2-meter USB-C to USB-C Cable
- 1 x User Manual

SETUP

1. Unpack the UGREEN 25W USB-C charger and the included USB-C cable from the packaging.
2. Ensure the charger's prongs are fully extended if they are retractable.
3. Plug the charger into a standard wall power outlet (110-240V).
4. Connect one end of the 2-meter USB-C to USB-C cable to the USB-C port on the charger.
5. Connect the other end of the USB-C cable to your compatible device.

Ondersteunt Galaxy Super Snel Opladen 25W



30min

60%

Galaxy S21 Ultra



*Gegevens van laboratorium UGREEN

Image: UGREEN 25W USB-C Charger with included 2-meter USB-C cable.

Lange USB-C kabel

USB-C

2meter

3A



Image: Detailed view of the UGREEN 25W USB-C charger and its USB-C port, alongside the durable USB-C cable.

OPERATING INSTRUCTIONS

Charging Your Device

- Once connected, your device should automatically begin charging.

- The charger supports 25W Super Fast Charging for compatible Samsung Galaxy smartphones and 20W USB-C output for other mobile phones.
- The intelligent chip within the charger automatically detects the connected device and delivers the optimal charging speed.

Supersnel opladen

De redder in nood als de batterij bijna leeg is voordat u op pad gaat

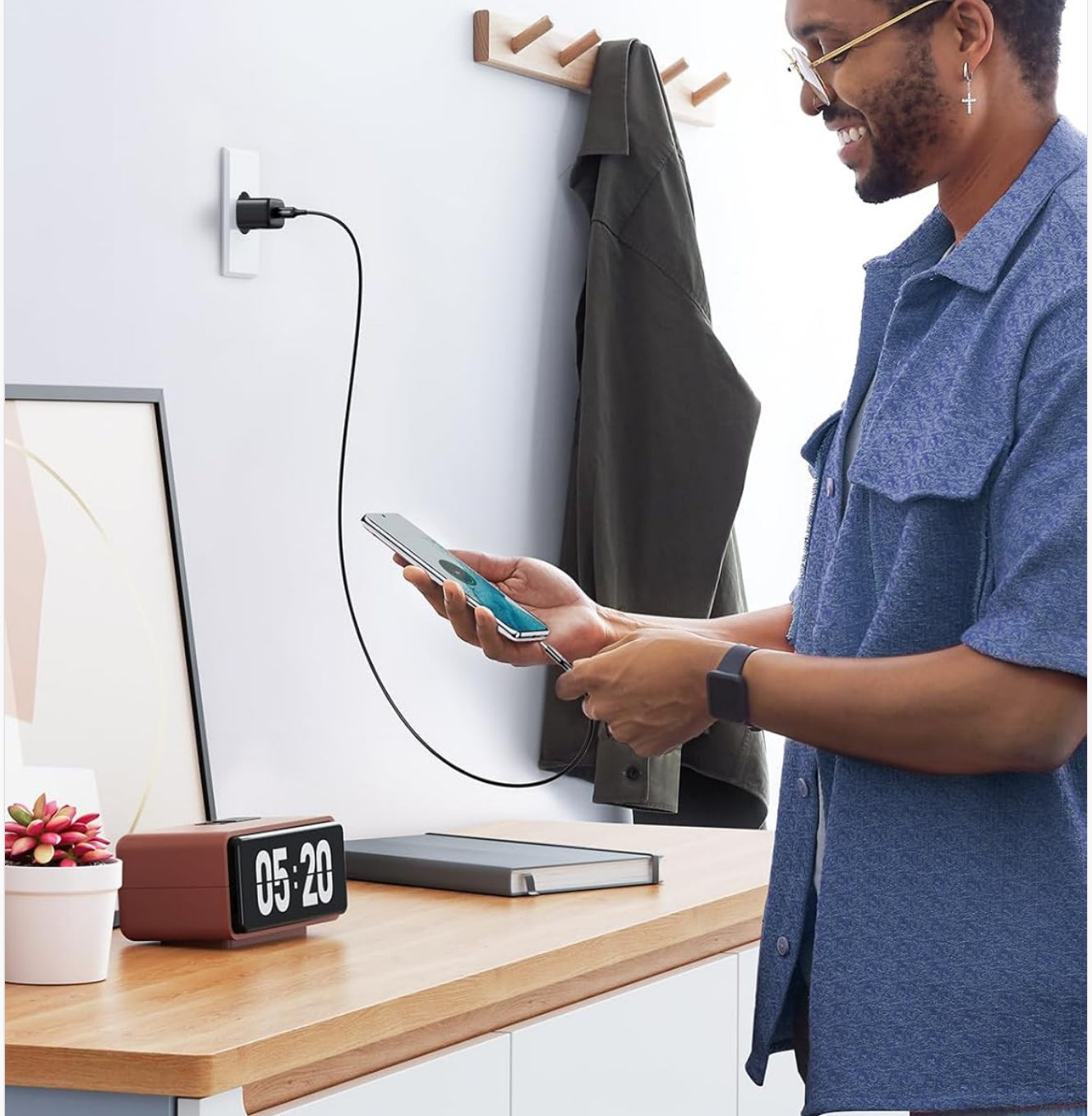


Image: A person using the UGREEN 25W USB-C charger to charge a smartphone from a wall outlet, demonstrating its convenience for quick power-ups.

COMPATIBILITY

The UGREEN 25W USB-C Power Delivery Charger is widely compatible with various devices supporting USB-C Power Delivery (PD), Quick Charge (QC), Adaptive Fast Charging (AFC), and Fast Charge Protocol (FCP).

Key Compatible Devices:

- **Samsung Galaxy:** S22, S21, S21+, S21 FE, S20, S20 Ultra, S10, S10+, S9, S8, Note 20, Note 10, Galaxy A53, A52s, A72, A71, A80, A90, A11, A12, A22, A31, A32, A51, M31, M42, F52.
- **iPhone:** 15, 15 Pro Max, 15 Pro, 15 Plus, 14, 14 Plus, 14 Pro Max, 14 Pro, 13, 12, SE 2022/2020, 11, XR, X, XS, XS Max, 8.
- **Google Pixel:** 7, 7 Pro, 6 Pro, 5, 4.
- **Xiaomi:** Redmi Note 10, Note 9 Pro, Poco F2 Pro, Poco X2, Poco X3, Poco X3 Pro.
- **Other Devices:** iPad, Nintendo Switch, and other USB-C enabled devices.

Universele compatibiliteit

iPhone

14-8 Serie



Samsung-Melkweg

S23 Ultra-S8 reeks



Google Pixel



7 Pro - 3a Serie



Tablets



iPad Pro/Air/Mini
Galaxy Tab
S8 Ultra - A10.1 Serie

Image: A visual guide illustrating the broad compatibility of the UGREEN 25W USB-C charger with iPhone, Samsung Galaxy, Google Pixel, and various tablets.

SPECIFICATIONS

Feature	Specification
Model Number	50581
Brand	UGREEN
Color	Black
Connector Type	USB Type C
Special Features	Fast Charging (PD 3.0/2.0, QC4.0+/4.0/3.0/2.0, AFC, FCP, PPS)
Input Voltage	110-240 Volts
Number of USB Ports	1 (USB-C)
Wattage	25 Watts (Max)
Output Current	1 Ampere (Specific output voltage is 12.5V)
Power Source	Corded Electric
Frequency Range	50/60 Hz
Plug Type	2-pin (EU standard)
Dimensions (Charger)	4.6 x 3.5 x 2.9 cm (excluding pins)
Material	Plastic
Safety Compliance	UL, IEC

Compact formaat

50% kleiner dan de originele Samsung 25W lader



Image: The compact UGREEN 25W USB-C charger shown next to a larger, standard charger, highlighting its smaller footprint.

MAINTENANCE

- Clean the charger and cable regularly with a dry, soft cloth.
- Do not use harsh chemicals or abrasive cleaners.

- Store the charger in a cool, dry place away from direct sunlight.
- Avoid bending the cable excessively, especially near the connectors, to prevent damage.

TROUBLESHOOTING

Device not charging:

- Ensure the charger is securely plugged into a working power outlet.
- Verify that the USB-C cable is properly connected to both the charger and your device.
- Try using a different USB-C cable to rule out a faulty cable.
- Test the charger with a different compatible device to confirm charger functionality.
- Check your device's charging port for any debris or damage.

Slow charging:

- Ensure your device supports fast charging protocols (PD, QC, AFC, FCP) and that the feature is enabled in your device settings.
- Using a non-compliant or damaged cable can reduce charging speed. Use the original UGREEN cable or a certified fast-charging cable.
- High background app usage or device temperature can affect charging speed. Close unnecessary apps and allow the device to cool down.

Charger overheating:

- It is normal for the charger to become slightly warm during operation.
- If the charger becomes excessively hot, disconnect it immediately. Ensure it is used in a well-ventilated area and not covered.
- The charger is equipped with over-temperature protection to prevent damage.

Multi-veiligheidsbescherming



Overspanningsbeveiliging



Aansluiting voor
temperatuurregeling



Overstroombeveiliging



Overtemperatuurbeveiliging



Bescherming
tegen kortsluiting



Brandveilige behuizing



Image: Diagram illustrating the multi-safety protection features of the UGREEN 25W USB-C charger, including over-voltage, over-current, over-temperature, short-circuit protection, and fire-resistant housing.

WARRANTY AND SUPPORT

UGREEN products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or visit the official UGREEN website.

If you encounter any issues or have questions regarding your UGREEN 50581 charger, please contact UGREEN customer support through their official website or the retailer where you purchased the product. Please have your model number (50581) and proof of purchase ready.

