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UGREEN CD244

UGREEN 65W USB C Charger Block Instruction Manual

Model: CD244

1. Product Overview

The UGREEN Nexode 65W USB C Charger Block is a compact and powerful charging solution designed for a wide range of electronic devices. Featuring two USB-C ports and one USB-A port, it allows for simultaneous charging of up to three devices. Its advanced GaN (Gallium Nitride) technology ensures efficient power delivery while maintaining a smaller form factor and cooler operation compared to traditional silicon-based chargers. The foldable plug enhances portability, making it ideal for travel and everyday use.



Figure 1: Front view of the UGREEN 65W USB C Charger Block with its three charging ports and foldable AC plug.



Figure 2: The compact size of the UGREEN 65W charger compared to a standard charger, illustrating its portability.

2. Setup and Connection

To begin using your UGREEN 65W USB C Charger Block, unfold the AC plug and insert it into a standard wall outlet.

Once plugged in, connect your devices using appropriate USB-C or USB-A charging cables (cables are not included). The charger will automatically detect your device and deliver optimal power for fast and safe charging.

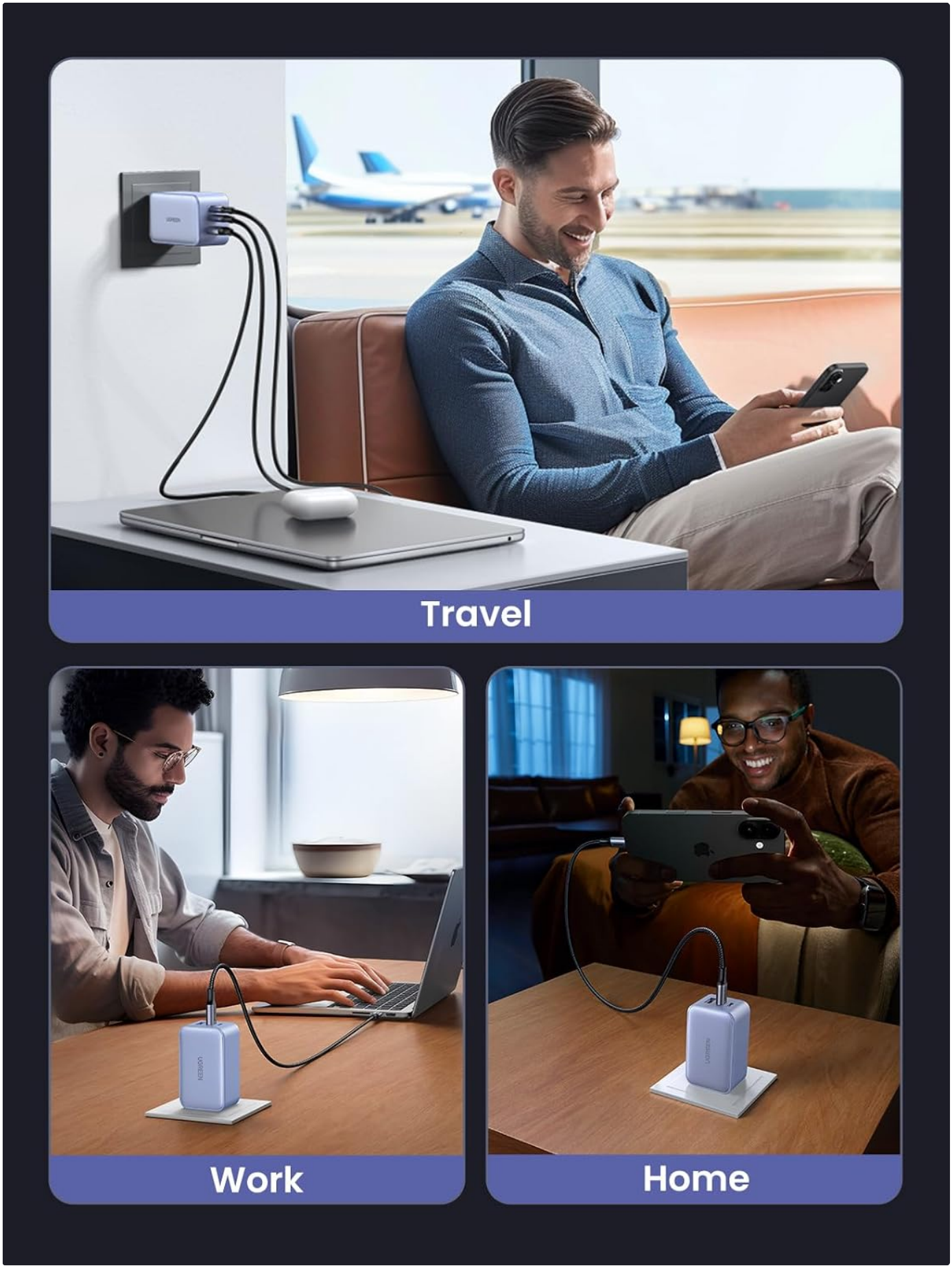


Figure 3: The charger in use across different environments: travel, work, and home.

3. Operating Instructions

The UGREEN 65W charger is designed for intelligent power distribution across its three ports. When charging a single device, it can deliver up to 65W from either USB-C port, enabling rapid charging for laptops like the MacBook Air M3 (up to 51% in 30 minutes). When multiple devices are connected, the charger intelligently adjusts power output to each port to ensure efficient and safe charging for all connected devices.



Figure 4: Demonstrating 65W single port output for fast laptop charging.



Figure 5: The charger simultaneously charging a laptop, smartphone, and gaming console.

Power Distribution Guide:

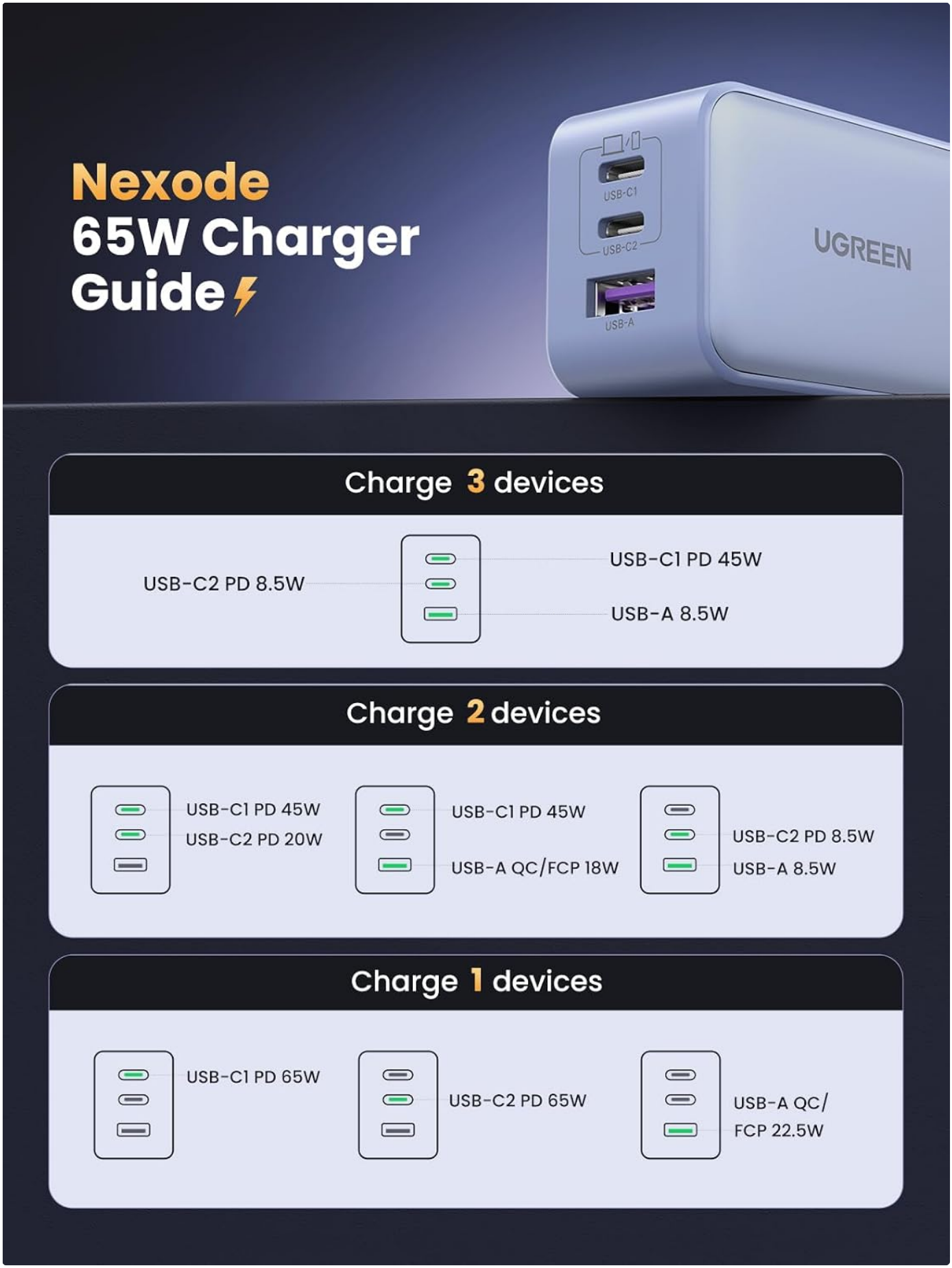


Figure 6: Visual guide to power output when charging one, two, or three devices.

- **Charging 1 Device:** USB-C1 or USB-C2 can output up to 65W. USB-A can output up to 22.5W.
- **Charging 2 Devices:**
    - USB-C1 (45W) + USB-C2 (20W)

    - USB-C1 (45W) + USB-A (18W QC/FCP)
    - USB-C2 (8.5W) + USB-A (8.5W)
- **Charging 3 Devices:** USB-C1 (45W) + USB-C2 (8.5W) + USB-A (8.5W)

4. Safety and Maintenance

The UGREEN 65W charger incorporates a professional GaN II chip with multiple safety protections to ensure the longevity of your devices and the charger itself. These include overvoltage, overheat, overcurrent, and short circuit protection.



Figure 7: GaN II chip and integrated safety features.

Maintenance Tips:

- Keep the charger dry and away from moisture.
- Avoid exposing the charger to extreme temperatures.

- Clean the charger with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Do not attempt to disassemble or repair the charger yourself.

5. Troubleshooting

Common Issues and Solutions:

- **Device not charging:**
  - Ensure the charger is securely plugged into a working wall outlet.
  - Verify that the charging cable is properly connected to both the charger and your device.
  - Try a different charging cable to rule out cable issues.
  - Test the charger with another device to confirm its functionality.
- **Slow charging:**
  - Ensure your device and cable support fast charging protocols.
  - If charging multiple devices, the power output per port may be reduced. Refer to the Power Distribution Guide.
  - Check if your device is running power-intensive applications in the background.
- **Charger feels warm:**
  - It is normal for the charger to become warm during operation, especially during high-power charging. The GaN technology helps manage heat efficiently.
  - If the charger becomes excessively hot or emits smoke/unusual odors, immediately unplug it and discontinue use.

6. Specifications

Feature	Detail
Model Number	CD244
Input Voltage	240 Volts (AC)
Total USB Ports	3 (2x USB-C, 1x USB-A)
Max Output (Single Port)	65W (USB-C)
Technology	GaN Chip
Special Features	65W Fast Charging, Foldable Plug
Dimensions	5.35 x 3.94 x 1.54 inches
Item Weight	7.4 ounces
Included Components	65W USB C Charger (cable is not included)

7. Compatibility

The UGREEN 65W USB C Charger is universally compatible with a wide array of devices, including but not limited to:

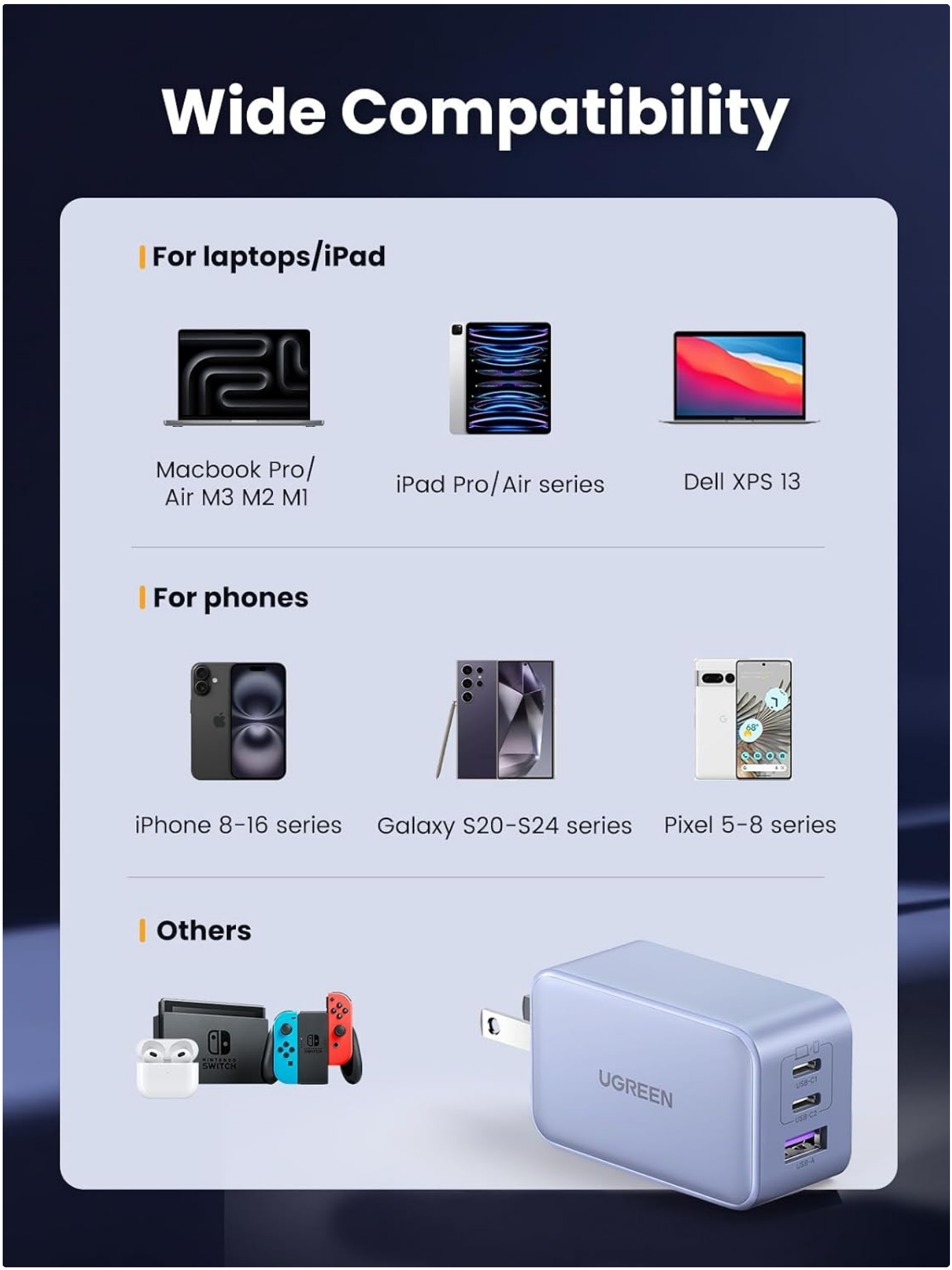


Figure 8: Overview of compatible device types.

- **Laptops:** MacBook Pro/Air (M1, M2, M3), Dell XPS 13, and other USB-C enabled laptops.
- **Tablets:** iPad Pro/Air series, and other USB-C enabled tablets.

- **Smartphones:** iPhone 16/15/14/13/12 series, Samsung Galaxy S24/S23/S22/S21/S20/S10/S9/S8 series, Galaxy Fold/Z Fold series, Galaxy Note series, Google Pixel 9/8/7/6/5/4/3 series, OnePlus 10/9/8, Moto G/Edge/Razr.
- **Gaming Consoles:** Nintendo Switch, Steam Deck.
- **Other Devices:** Headphones, Smart Watches, AirPods, and more.

8. Warranty and Support

UGREEN products are manufactured to high quality standards. For specific warranty information regarding your UGREEN 65W USB C Charger Block, please refer to the warranty card included with your purchase or visit the official UGREEN website. If you encounter any issues or have questions about your product, please contact UGREEN customer support through their official channels or the retailer from whom you purchased the product.
Note: No official product videos were available for embedding based on the provided data.

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Question

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

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