

UGREEN PB536

UGREEN Nexode Power Bank 20000mAh 45W User Manual

Model: PB536

1. INTRODUCTION

Thank you for choosing the UGREEN Nexode Power Bank. This portable charger is designed to provide fast and efficient power to your electronic devices, featuring a high capacity, multiple output ports, and a convenient built-in cable. Please read this manual carefully before use to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Do not expose the power bank to extreme temperatures (hot or cold), direct sunlight, or humid environments.
- Avoid dropping, hitting, or disassembling the device.
- Keep away from water and flammable liquids.
- Do not use if the power bank is damaged, swollen, or leaking.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.

3. PACKAGE CONTENTS

- UGREEN Nexode Power Bank (Model: PB536)
- User Manual
- Charging cable for power bank (USB-C to USB-C)

4. PRODUCT OVERVIEW

The UGREEN Nexode Power Bank features a compact design with multiple charging options and a clear digital display.



Image: Front view of the UGREEN Nexode Power Bank, highlighting its sleek design, built-in braided USB-C cable, and digital percentage

display.

Key Features:

- **Built-in USB-C Cable:** A durable, braided USB-C cable is integrated into the power bank for convenient charging and recharging.
- **Multiple Output Ports:** Includes one built-in USB-C cable, one additional USB-C port, and one USB-A port for versatile device compatibility.
- **45W Fast Charging:** Supports up to 45W power delivery for rapid charging of compatible smartphones, tablets, and even some laptops.
- **20,000mAh High Capacity:** Provides multiple charges for most smartphones and tablets, ensuring power throughout long trips or busy days.
- **Digital Display:** An LED screen clearly shows the remaining battery percentage, allowing for precise power management.

3-in-1 Fast Charge

Power up 3 devices



Built-in USB-C1
for Input / Output



USB-A
for Output



USB-C2
for Input / Output

Image: The power bank demonstrating its ability to charge three devices concurrently: a smartphone via the built-in USB-C cable, a tablet via the USB-C port, and wireless earbuds via the USB-A port.

5. SETUP

5.1 Initial Charging of the Power Bank

Before first use, fully charge your UGREEN Nexode Power Bank. For optimal battery level accuracy, it is recommended to fully discharge the power bank first, then charge it to 100% without interruption.

1. Connect the built-in USB-C cable or a USB-C to USB-C cable to the power bank's input/output USB-C port.
2. Connect the other end of the cable to a compatible USB-C wall charger (45W recommended for fastest recharge, not included).
3. The digital display will show the charging percentage. The power bank will be fully charged in approximately 4 hours with a 45W charger.

45W High-Speed Recharge

4h
Charge to

100%



Note: 45W USB C Charger not included.

Image: The power bank connected to a wall charger, illustrating the 45W high-speed recharge capability, showing it can reach 100% in 4 hours.

5.2 Activating Trickle Charging Mode

For low-power devices such as wireless earbuds or smartwatches, activate trickle charging mode to ensure safe and

optimized charging.

- Press and hold the power button for 3 seconds to activate or deactivate trickle charge mode.
- The digital display may indicate a change in charging status or a specific icon when in trickle charge mode.

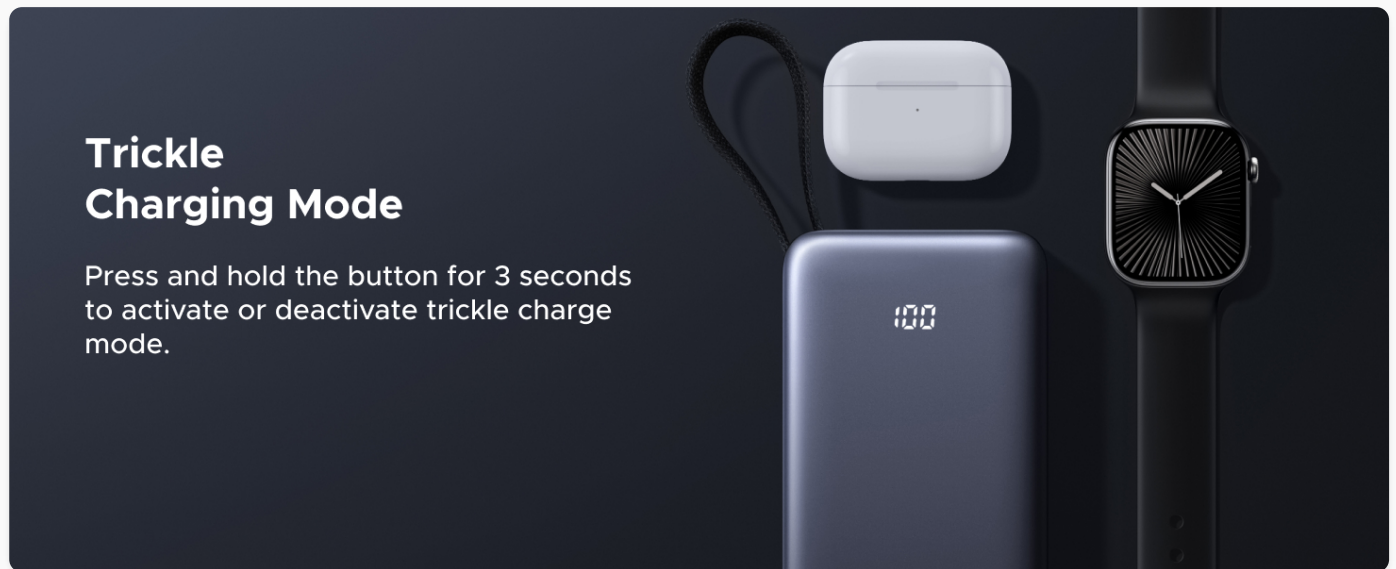


Image: The power bank with a digital display showing 100%, positioned near wireless earbuds and a smartwatch, indicating its suitability for trickle charging small devices.

6. OPERATING INSTRUCTIONS

6.1 Charging Your Devices

The power bank offers three output options to charge your devices:

- **Using the Built-in USB-C Cable:** Unwind the integrated USB-C cable and connect it directly to your USB-C compatible device.
- **Using the USB-C Port:** Connect your device using a separate USB-C to USB-C cable to the power bank's USB-C port.
- **Using the USB-A Port:** Connect your device using a USB-A to compatible cable (e.g., USB-A to Lightning, USB-A to Micro USB) to the power bank's USB-A port.

The power bank will automatically detect the connected device and begin charging. You can charge up to three devices simultaneously.

Supports Samsung 45w

Super Fast Charging 2.0



45W



Note : To achieve 140W, use the USB C to MagSafe cables and devices supports PD 3.1 inputs.

Image: The power bank connected to a Samsung S25 Ultra, demonstrating 45W Super Fast Charging 2.0, showing 61% charge in 30 minutes.

6.2 Checking Battery Status

The digital LED display on the power bank shows the remaining battery percentage. Simply press the power button once

to activate the display and check the current charge level.

7. MAINTENANCE

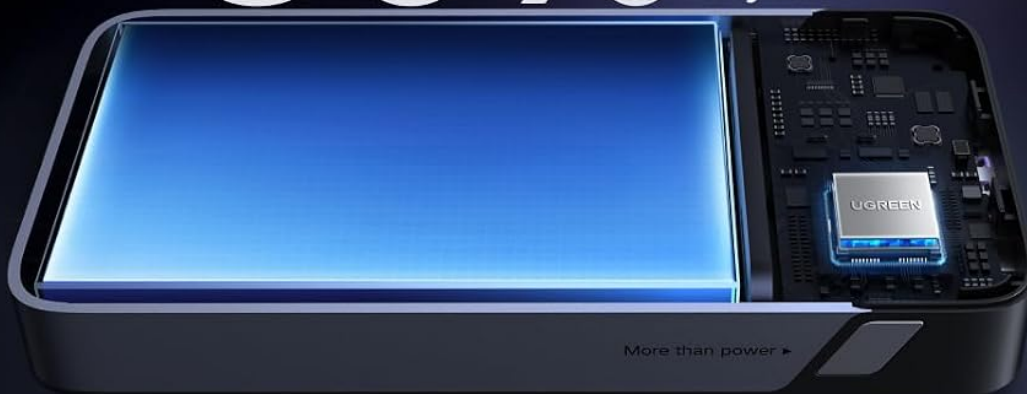
- Clean the power bank with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- Store the power bank in a cool, dry place when not in use.
- For optimal battery health, recharge the power bank at least once every three months if not used regularly.
- The power bank is designed for long-term durability, maintaining approximately 80% capacity after 300 charge cycles (equivalent to about 5 years of typical use).

Indestructible Battery

Still at 80% after 300 charge cycles

UGREEN

80% after 5 years



Otros

50% after 5 years



*Data comes from UGREEN laboratory tests conducted under specific conditions. Actual performance may vary.

Image: A visual comparison highlighting the UGREEN power bank's superior battery longevity, retaining 80% capacity after 300 charge cycles, compared to other brands that may drop to 50% after 5 years.

8. TROUBLESHOOTING

Q1: Why does my power bank provide less power than expected?

During use, some energy is lost due to voltage conversion (3.7V > 5V) and internal heat—typically 30-45%. For example, a 20,000mAh power bank usually delivers 11,000-13,000mAh, which is standard across the industry.

Q2: Can I take this power bank on a plane?

Yes. This power bank has passed the UN38.3 test, the safety standard required by ICAO and IATA for lithium batteries in air transport.

Q3: What are the instructions before use for better battery accuracy?

For better battery level accuracy, we suggest fully discharging to 0% and then charging to 100% without stopping.

9. SPECIFICATIONS

Feature	Detail
Model Number	PB536
Battery Capacity	20000 Milliamp Hours (mAh)
Product Dimensions	5.98 x 2.8 x 1.14 inches (152 x 71 x 30 mm)
Item Weight	1.03 pounds
Color	Black
Connector Type	USB Type C + USB Type A
Special Features	Fast Charging, Digital Display, Built-in Cable
Manufacturer	Ugreen Group Limited

10. WARRANTY AND SUPPORT

UGREEN products come with a standard warranty. For detailed warranty information, technical support, or customer service, please visit the official UGREEN website or contact their customer support team directly. Please retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question