UGREEN UGREEN 20000mAh 22.5W Power Bank (Blue)

UGREEN 20000mAh 22.5W External Battery with Integrated USB C Cable User Manual

Model: UGREEN 20000mAh 22.5W Power Bank (Blue)

Introduction Safety Information Package Contents Product Overview Setup Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the UGREEN 20000mAh 22.5W External Battery with Integrated USB C Cable. This portable power bank is designed to provide reliable and fast charging for your mobile devices, including smartphones, tablets, and headphones. Its high capacity and multiple output ports ensure you stay powered on the go. 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 other liquids.
- Do not use if the power bank is damaged or swollen.
- Store in a cool, dry place when not in use.
- Keep out of reach of children.
- Dispose of the power bank according to local regulations. Do not dispose of with household waste.
- This power bank features multiple safety protections including over-voltage, over-current, over-charge, over-discharge, over-heat, and short-circuit protection.



Image: Icons representing various safety protections: Over-voltage, Over-current, Over-charge, Over-discharge, Over-heat, and Short-circuit protection. These features ensure safe operation of the power bank.

3. Package Contents

Please check the package contents upon opening:

- UGREEN 20000mAh 22.5W External Battery (Blue)
- Integrated USB-C Charging Cable
- User Manual

4. Product Overview



Image: A light blue UGREEN 20000mAh 22.5W Power Bank with an integrated USB-C cable and a digital display showing "100". A light blue wrist strap is attached.

The UGREEN 20000mAh 22.5W Power Bank features a compact design with an integrated USB-C cable for convenience. It includes a digital display that shows the remaining battery percentage using numbers and expressive emoji icons.

Key Features:

- **Integrated USB-C Cable:** For direct charging without needing an extra cable.
- **Multiple Output Ports:** Includes an integrated USB-C cable, an additional USB-C port, and a USB-A port for charging up to three devices simultaneously.
- **22.5W Fast Charging:** Supports PD3.0 fast charging for rapid power delivery to compatible devices.
- **20W Fast Recharging:** The USB-C input port allows for quick recharging of the power bank itself.
- **Emoji Display:** An intuitive digital screen shows battery percentage and status with engaging emoji icons.
- **Portable Design:** Compact size (120.5*71.8*32mm) and lightweight (354g) with a portable strap.
- **Airline Approved:** Suitable for air travel.



Image: A close-up of the integrated USB-C cable neatly tucked into the side of the power bank, highlighting its durability and convenience. The image also shows the weight of 354g and dimensions 120.5*71.8*32mm.

5. Setup

5.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge your UGREEN power bank. This ensures optimal battery performance and longevity.

1. Connect a USB-C charging cable (not included, but the integrated cable can be used for input) to the power bank's USB-C input port.
2. Connect the other end of the charging cable to a compatible USB wall charger (e.g., a 20W PD charger for fast recharging).

3. The digital display will show the charging progress. Once it reaches 100% and displays the full emoji, the power bank is fully charged.



Image: A visual representation of the power bank being recharged. The image shows the power bank connected to a wall charger via its USB-C port, with text indicating "Input: 20W" and a charging time of "6.6 H = 100%".

6. Operating Instructions

6.1 Charging Your Devices

The power bank offers multiple ways to charge your devices:

- **Using the Integrated USB-C Cable:** Pull out the integrated USB-C cable and plug it directly into your USB-C compatible device.
- **Using the USB-C Output Port:** Connect your device to the dedicated USB-C output port using a compatible USB-C to USB-C cable (not included).
- **Using the USB-A Output Port:** Connect your device to the USB-A output port using a compatible USB-A to your device's charging cable (not included).

You can charge up to three devices simultaneously. The power bank supports 22.5W max output for single-port charging and 15W max total output when charging multiple devices.



Image: The power bank simultaneously charging three devices: a smartphone via the integrated USB-C cable, another smartphone via the USB-C port, and wireless earbuds via the USB-A port. Text indicates "1 for 3" and "Charge 3 Devices Simultaneously".



Image: A UGREEN power bank connected to an iPhone 16, showing the phone charging from 0% to 55% in 30 minutes, highlighting the 22.5W Max fast charging capability.

6.2 Understanding the Emoji Display

The digital display on your power bank uses both numerical percentages and expressive emoji icons to indicate the remaining battery level:

- **100%:** Full battery, indicated by a happy emoji.
- **76%-99%:** High battery level.
- **51%-75%:** Medium battery level.
- **26%-50%:** Low battery level.
- **≤25%:** Very low battery, indicating it's time to recharge the power bank.



Image: A chart showing different emoji expressions corresponding to battery percentage ranges (100%, 76-99%, 51-75%, 26-50%, <=25%), with a close-up of the power bank's display showing "100" and a happy emoji.

6.3 Low Current Mode

For charging low-power devices such as wireless earbuds, smartwatches, or fitness trackers, activate the low current mode to ensure stable and safe charging.

- To activate: Press and hold the power button for 2 seconds. The display will indicate that low current mode is active.
- To deactivate: Press and hold the power button for 2 seconds again.



Image: The power bank shown next to a smartwatch and wireless earbuds, illustrating its compatibility with low-current devices. Text explains how to activate or deactivate low current mode by pressing the button for 2 seconds.

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or aerosols.
- **Storage:** If not in use for extended periods, store the power bank in a cool, dry place. It is recommended to charge the power bank to about 50-75% every three months to maintain battery health.
- **Avoid Extreme Conditions:** Do not expose the power bank to extreme heat or cold, as this can shorten its lifespan.

8. Troubleshooting

Problem	Possible Cause	Solution
Power bank not charging devices.	Low battery on power bank; incorrect cable; device not compatible; power bank in low current mode for high-power device.	Recharge power bank; ensure cable is functional and correctly connected; check device compatibility; deactivate low current mode if charging a high-power device.
Power bank not recharging.	Faulty charging cable or adapter; power bank port damaged.	Try a different USB-C cable and wall adapter; contact support if port is damaged.

Problem	Possible Cause	Solution
Slow charging.	Cable not supporting fast charge; device not supporting fast charge; multiple devices charging simultaneously (total output limited).	Use a fast-charging compatible cable; ensure device supports fast charging; charge devices one at a time for maximum speed.
Emoji display not working.	Power bank is off or completely drained.	Press the power button to activate the display; recharge the power bank.

9. Specifications

Feature	Detail
Brand	UGREEN
Model	UGREEN 20000mAh 22.5W Power Bank (Blue)
Battery Capacity	20000mAh
Max Output Power	22.5W (single port)
Input Power	20W (USB-C)
Connector Type	USB Type C (integrated cable), USB Type C (port), USB Type A (port)
Number of Ports	2 (plus integrated cable)
Special Features	Fast Charging, Lightweight Design, Multi-device Charging, Emoji Display, Integrated Cable, Airline Approved
Dimensions	120.5 x 71.8 x 32 mm
Weight	354g
Compatible Devices	Headphones, Tablets, Smartphones (iPhone 16/15/14/13 series, Galaxy S24/S23, Pixel 9/8, iPad Pro/Air, AirPods Pro, etc.)

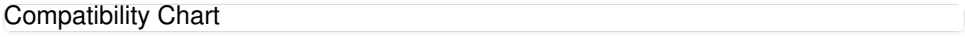


Image: A chart detailing compatibility for the integrated USB-C cable and the USB-C output port, listing various iPhone, iPad, Galaxy, Pixel, and AirPods models.

10. Warranty and Support

UGREEN products come with a standard warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official UGREEN website. If you encounter any issues or have questions regarding your UGREEN 20000mAh 22.5W Power Bank, please contact UGREEN customer support through their official website or the retailer where you purchased the product.
Official UGREEN Website: **www.ugreen.com**

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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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