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› [JIGA 27000mAh 22.5W PD 20W USB C Power Bank Quick Charge with Flashlight Portable Charger User Manual](#)

JIGA GN1

JIGA 27000mAh 22.5W PD 20W USB C Power Bank User Manual

Model: GN1 | Brand: JIGA

1. INTRODUCTION



Image: The JIGA 27000mAh Power Bank, showcasing its sleek black design with red accents and illuminated LED indicators.

Thank you for choosing the JIGA 27000mAh Power Bank. This portable charger is designed to provide reliable and fast charging for your electronic devices on the go. With its high capacity, multiple output ports, and integrated flashlight, it is an ideal companion for travel, outdoor activities, and daily use.

Key features include:

- **22.5W Fast Charging:** Capable of charging compatible devices up to 61% in just 30 minutes.
- **High Capacity 27000mAh:** Provides multiple charges for smartphones, tablets, and other USB-powered devices.
- **Multiple Ports:** Features 2 USB-A outputs (22.5W), 1 USB-C input/output (20W PD), and 1 Micro USB input

for versatile charging.

- **Simultaneous Charging:** Charge up to three devices concurrently.
- **Integrated LED Flashlight:** Useful for emergency lighting or low-light conditions.
- **Advanced Safety Protection:** Built-in safeguards against overcharge, overvoltage, overcurrent, and short circuits.

2. PACKAGE CONTENTS

- JIGA 27000mAh Power Bank (Model: GN1)
- USB-C Charging Cable
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components and indicators of your JIGA Power Bank.

Choose How You Recharge



Image: Front view of the JIGA Power Bank, highlighting the power switch, 5 LED indicators, 2 USB-A outputs, USB-C input/output, Micro USB input, and the integrated flashlight.

Power Switch: Press once to check battery level, long press to activate/deactivate flashlight.

LED Indicators: Five blue LEDs indicate remaining battery capacity (25%, 50%, 75%, 100%). A green LED indicates fast charging mode.

USB-A Outputs (22.5W): Two ports for charging devices via standard USB-A cables.

USB-C Port (20W PD Input & Output): A versatile port for both charging the power bank and charging compatible devices.

Micro USB Input: An alternative port for recharging the power bank.

Flashlight: Integrated LED light for illumination.

4. SPECIFICATIONS

Feature	Detail
Model Name	GN1
Battery Capacity	27000mAh
Battery Composition	Lithium Polymer
Input (USB-C)	20W PD (Power Delivery)
Input (Micro USB)	Standard Micro USB
Output (USB-A)	22.5W (Quick Charge compatible)
Output (USB-C)	20W PD (Power Delivery)
Voltage	5 Volts
Special Features	Fast Charging, USB-C Input/Output, LED Indicators, Flashlight
Color	Black + Red
Dimensions (Approx.)	5.6 inches (Height) x 2.7 inches (Width) x 1.1 inches (Thickness)

More Portable



Image: Visual comparison of the JIGA Power Bank's dimensions (5.6 x 2.7 x 1.1 inches) next to a typical smartphone, illustrating its portable size.

5. SETUP AND INITIAL USE

5.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge your JIGA Power Bank. This ensures optimal performance and battery longevity.

1. Connect the provided USB-C cable to the USB-C port on the power bank.
2. Connect the other end of the USB-C cable to a compatible USB wall charger (not included). For fastest charging, use a PD (Power Delivery) compatible charger.
3. The LED indicators will light up sequentially, indicating the charging progress. All five blue LEDs will be solid when fully charged.
4. Alternatively, you can use a Micro USB cable to charge the power bank via the Micro USB input port.

Note: A full charge may take several hours, especially for the first charge, due to the high capacity of the power bank.

5.2 Checking Battery Level

Press the power switch once to check the remaining battery capacity. The blue LED indicators will illuminate:

- One LED: 0-25% capacity
- Two LEDs: 25-50% capacity
- Three LEDs: 50-75% capacity
- Four LEDs: 75-100% capacity
- Green LED (along with blue LEDs): Fast charging mode active.

6. OPERATING INSTRUCTIONS

6.1 Charging Your Devices

The JIGA Power Bank can charge a wide range of USB-powered devices, including smartphones, tablets, smartwatches, and more.

1. Connect your device's charging cable to one of the available output ports on the power bank (USB-A or USB-C).
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. The LED indicators will show the power bank's remaining charge.

22.5W Fast Charging

- Charge your phone up to 61% in 30 mins
- USB-A Output (22.5W) & USB-C Output (20W)
- PD 4.0 & QC 4.0



Image: A smartphone being charged by the JIGA Power Bank, illustrating the 22.5W fast charging capability.

6.2 High Capacity Usage Examples

With its 27000mAh capacity, the power bank can provide multiple charges for various devices:

High capacity



Image: An infographic demonstrating the high capacity of the JIGA Power Bank, showing it can charge a Samsung S23 approximately 3 times, a Google Pixel 7 approximately 4 times, an iPhone 15 approximately 5 times, an iPad Pro approximately 2 times, and AirPods Pro 2 approximately 26 times.

6.3 Simultaneous Charging

You can charge up to three devices simultaneously using the available USB-A and USB-C output ports.

Charge 3 Devices Together

USB C Input/Output



Image: The JIGA Power Bank connected to and charging three different devices (two smartphones and a tablet) at the same time, demonstrating its multi-device charging capability.

6.4 Using the LED Flashlight

The power bank includes a built-in LED flashlight for convenience.

- To turn on the flashlight: Long press the power switch.
- To turn off the flashlight: Long press the power switch again.

7. MAINTENANCE

7.1 Cleaning

To maintain the appearance and functionality of your power bank:

- Wipe the surface with a soft, dry cloth.

- Do not use harsh chemicals, cleaning solvents, or strong detergents.

7.2 Storage

When not in use for extended periods:

- Store the power bank in a cool, dry place, away from direct sunlight and extreme temperatures.
- It is recommended to charge the power bank to approximately 50-75% capacity before storing to preserve battery health.
- Recharge the power bank every 3-6 months to prevent deep discharge and extend its lifespan.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Cable issue, charger issue, power bank fully charged.	Try a different charging cable and wall adapter. Ensure the power bank is not already full.
Device not charging from power bank	Power bank low on charge, cable issue, device compatibility.	Recharge the power bank. Try a different charging cable. Ensure your device is compatible with USB charging.
Slow charging	Cable quality, device input limit, non-fast charging port used.	Use a high-quality, fast-charging compatible cable. Ensure your device supports fast charging. Use the USB-C PD or USB-A 22.5W port for fast charging.
Flashlight not working	Incorrect operation, low battery.	Long press the power switch to activate/deactivate. Recharge the power bank.

9. SAFETY INFORMATION AND PRECAUTIONS

To ensure safe operation and prolong the life of your power bank, please observe the following precautions:

- Do not expose the power bank to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F), direct sunlight, or high humidity.
- Do not disassemble, modify, or attempt to repair the device. This will void the warranty and may cause damage or injury.
- Keep the power bank away from water, fire, and flammable materials.
- Do not drop, impact, or subject the power bank to strong vibrations.
- Keep out of reach of children.
- Use only certified and compatible charging cables and adapters.
- If the power bank swells, emits an odor, or becomes excessively hot during charging or use, discontinue use immediately and contact customer support.

- Dispose of the power bank responsibly according to local regulations. Do not dispose of it with household waste.

Safety Protection System



High Voltage
Protection



Overcurrent
Protection



Temperature
Protection



Short Circuit
Protection



Double Safety
Material



Image: An internal diagram illustrating the JIGA Power Bank's multi-layered safety protection system, including high voltage, overcurrent, temperature, short circuit protection, and double safety material with a smart chip.

10. WARRANTY AND CUSTOMER SUPPORT

JIGA products are designed and manufactured to the highest quality standards. This product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official JIGA website.

If you encounter any issues or have questions regarding your JIGA Power Bank, please contact our customer support team. Provide your product model (GN1) and purchase details for faster assistance.

Customer Support Contact: Please refer to the contact information provided on the product packaging or the official JIGA website.

