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VEGER V2053

VEGER 20000mAh Power Bank User Manual

Model: V2053

Brand: VEGER

INTRODUCTION

Thank you for choosing the VEGER 20000mAh Power Bank. This portable charger is designed to provide fast and efficient power to your mobile devices, including smartphones, tablets, and other USB-powered gadgets. With its high capacity and multiple fast-charging outputs, it ensures your devices stay powered throughout your day, travels, or outdoor activities.

This manual provides essential information on how to set up, operate, and maintain your power bank to ensure optimal performance and longevity.



Figure 1: The VEGER 20000mAh Power Bank, showcasing its sleek black design and compact form factor, easily held in one hand. The digital display shows "100%".

SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in fire,

electric shock, or injury.

- Do not expose the power bank to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F).
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep away from water, moisture, and flammable materials.
- Do not use if the power bank is damaged, swollen, or leaking.
- Use only certified charging cables and adapters.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.

PACKAGE CONTENTS

Verify that all items are present in your package:

- VEGER 20000mAh Power Bank (Model: V2053)
- USB-C Charging Cable
- Carry Pouch
- User Manual (this document)

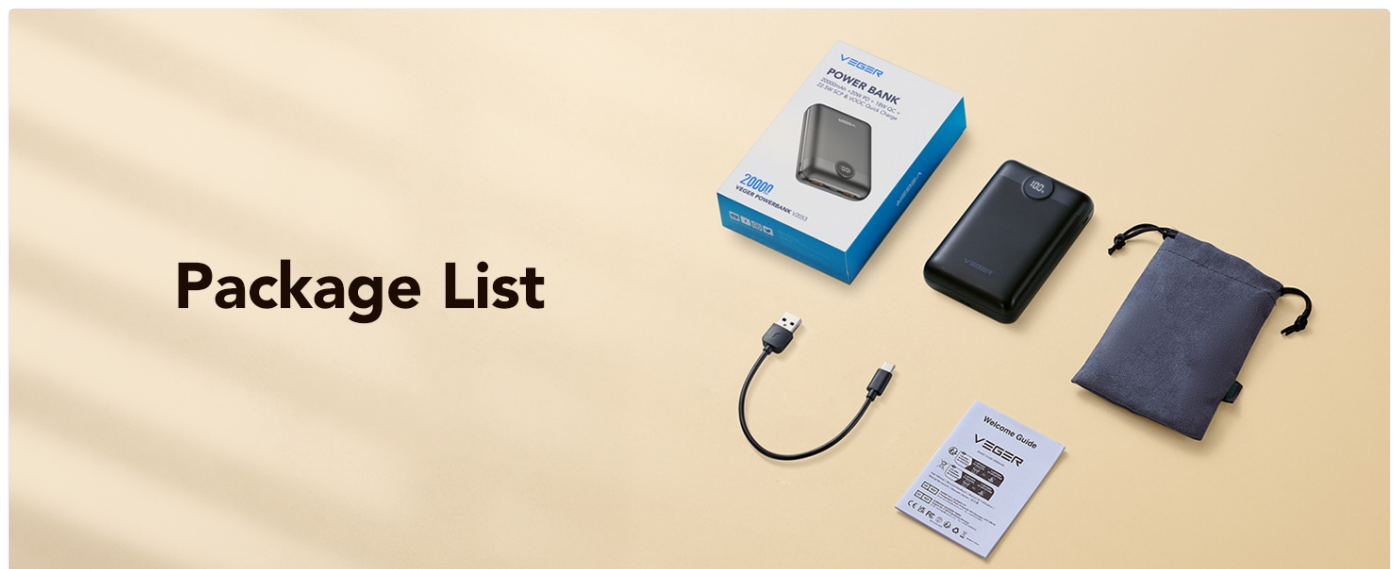


Figure 2: Contents of the VEGER Power Bank package, including the power bank, charging cable, protective pouch, and user manual.

PRODUCT OVERVIEW

The VEGER 20000mAh Power Bank features a compact design with multiple input and output ports to cater to various charging needs. It incorporates advanced fast-charging technologies for both charging the power bank and powering your devices.

Key Features:

- **20000mAh High Capacity:** Provides multiple charges for smartphones and tablets, offering extended power for days.
- **Hyper Fast Charge 22.5W:** Supports 22.5W PD USB-C input/output and 22.5W USB-A output for rapid charging of compatible devices.
- **Multi-Port Design:** Equipped with 3 outputs (USB-C, USB-A 1, USB-A 2) and 2 inputs (USB-C, Micro USB) for versatile connectivity.
- **PD 3.0 & QC 4.0 Support:** Compatible with Power Delivery (PD) and Quick Charge (QC) protocols for optimized fast charging.
- **Accurate LED Display:** A digital LED screen clearly shows the remaining battery percentage.

- **Compact and Portable:** Optimized size for easy carrying in pockets or bags.

Port Layout:

Charge & Recharge Conveniently



Figure 3: Detailed view of the power bank's input and output ports. It features two USB-A outputs (22.5W), one USB-C port (20W output / 18W input), and one Micro USB input (18W).



Figure 4: A clear diagram highlighting the power bank's various ports and their maximum power delivery capabilities for both input and output.

SETUP AND INITIAL USE

Charging the Power Bank:

Before first use, it is recommended to fully charge your VEGER Power Bank. You can charge it using either the USB-C input or the Micro USB input.

1. Connect the provided USB-C cable to the USB-C input port on the power bank.
2. Connect the other end of the cable to a compatible USB wall adapter (not included) or a computer's USB port.
3. The LED display will show the charging progress, indicating the battery percentage.
4. Once the display shows "100%", the power bank is fully charged and ready for use.

Fast charging your phone from
0% to 80% in 35mins

18W
INPUT

22.5W
OUTPUT

80%
VEGER

4x
FASTER

20%
Others

4x faster than standard chargers!
Data comes from the lab testing, actual results may vary.

Figure 5: The power bank charging a smartphone, illustrating its fast charging capabilities with 18W input and 22.5W output, significantly faster than standard chargers.

Charging Your Devices:

The power bank can charge up to three devices simultaneously using its multiple output ports.

1. Connect your device's charging cable to one of the power bank's output ports (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 display will show the remaining battery percentage.

4. To stop charging, simply disconnect the cable from your device or the power bank.

Wide Compatibility



For iPhone
14/13...6/SE/Airpods
all series



For Android
Samsung/Xiaomi/Google...
/other Android



For Tablets
iPad/iPad Pro/Samsung
/Huawei Tablets



For Heated Apparel
jackets/vests/pants
/hats/gloves



Figure 6: The power bank simultaneously charging a smartphone, a pair of wireless earbuds, and another smartphone, demonstrating its multi-device charging capability.



Figure 7: An illustration of the power bank charging three devices concurrently on a desk, highlighting its efficiency for multiple gadgets.

OPERATING INSTRUCTIONS

Checking Battery Level:

Press the power button located on the side of the power bank. The LED display will illuminate, showing the current battery percentage.

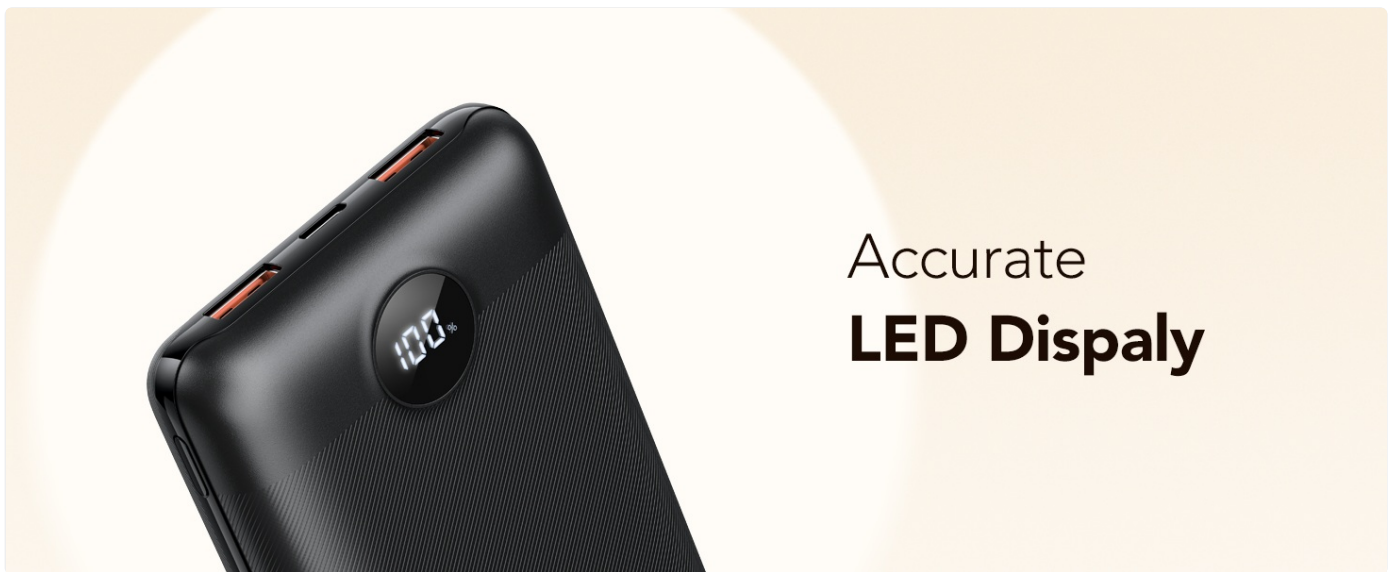


Figure 8: The clear LED display on the power bank, indicating the precise battery percentage for easy monitoring.

Simultaneous Charging:

The power bank is designed to intelligently distribute power when multiple devices are connected. For optimal fast charging, ensure your devices and cables support the respective PD or QC standards.

Power for Days



Figure 9: An overview of the various fast charging protocols supported by the power bank, including SCP/VOOC, Power Delivery (PD), and Quick Charge (QC).

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or aerosols.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge it to about 50-70% every 3 months to preserve battery health.

- **Battery Care:** Avoid fully discharging the power bank frequently, as this can reduce its lifespan. Recharge it when the battery level is low.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging.	Loose cable connection, faulty cable/adaptor, power bank fully charged.	Ensure cables are securely connected. Try a different cable or adaptor. Check LED display for "100%".
Device not charging from power bank.	Power bank low on charge, faulty cable, incompatible device.	Recharge the power bank. Try a different charging cable. Ensure your device is compatible with USB charging.
Slow charging.	Non-fast charging cable/adaptor, multiple devices charging, device not supporting fast charge.	Use a fast-charging compatible cable and adaptor. Disconnect other devices. Ensure your device supports PD/QC fast charging.
LED display not working.	Power bank fully discharged, internal fault.	Attempt to charge the power bank. If issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model	V2053
Battery Capacity	20000mAh (74Wh)
USB-C Input	5V/3A, 9V/2A (18W Max)
Micro USB Input	5V/2A, 9V/2A (18W Max)
USB-C Output	5V/3A, 9V/2.22A, 12V/1.67A (20W Max PD)
USB-A Output 1/2	4.5V/5A, 5V/4.5A, 9V/2A, 12V/1.5A (22.5W Max QC)
Total Output	22.5W Max
Dimensions	10.8 x 7 x 2.8 cm
Weight	302 g

OFFICIAL PRODUCT VIDEOS

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Video 1: An unboxing and quick demonstration of the VEGER 20000mAh Power Bank, highlighting its compact size and immediate usability.

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Video 2: A comprehensive review of the VEGER 20000mAh Power Bank, detailing its features, ports, and demonstrating its ability to charge multiple devices simultaneously.

WARRANTY AND SUPPORT

VEGER products come with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the contact information provided in your package or visit the official VEGER website. For customer service inquiries, you may also refer to the seller's contact details on the platform where the product was purchased.

