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Sandberg PD100W

Sandberg Laptop Powerbank 27000 PD100W User Manual

Model: PD100W

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Sandberg Laptop Powerbank 27000 PD100W. Please read this manual thoroughly before operating the device and retain it for future reference.

The Sandberg Laptop Powerbank 27000 PD100W is a high-capacity portable charger designed to provide power to a wide range of mobile devices, including laptops, smartphones, and tablets, using USB-C Power Delivery (PD), USB-A, and DC outputs.

2. SAFETY INFORMATION

To ensure safe operation, always follow these guidelines:

- Do not expose the power bank to extreme temperatures, direct sunlight, or fire.
- Avoid dropping, impacting, or disassembling the device.
- Keep the power bank away from water and other liquids.
- Do not use the power bank if it is damaged or shows signs of swelling, leakage, or overheating.
- Use only approved chargers and cables for recharging the power bank and charging your devices.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Sandberg Laptop Powerbank 27000 PD100W
- USB-C to USB-C Cable
- USB-A to USB-C Cable

- DC Cable with various adapter tips
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the power bank's components:



Image 1: Front view of the Sandberg Laptop Powerbank 27000 PD100W, highlighting the digital display and various input/output ports.

- **Digital Display:** Shows remaining battery percentage, input/output status, and power levels.
- **Power Button:** Activates the display and initiates charging.
- **DC IN Port:** For recharging the power bank using a compatible DC adapter (not included).
- **USB-C IN/OUT Port (PD100W):** Supports both input for recharging the power bank and output for charging devices with Power Delivery up to 100W.
- **USB-C OUT Port (PD27W):** Output for charging devices with Power Delivery up to 27W.
- **USB-A OUT Ports:** Standard USB-A outputs for charging various devices.
- **DC OUT Port:** For charging laptops and other devices requiring DC input, using the provided DC cable and tips.

5. SETUP

5.1 Initial Charge

Before first use, it is recommended to fully charge the power bank. Connect the power bank to a suitable power source using the USB-C IN/OUT port and a compatible USB-C PD charger (not included) or via the DC IN port with a compatible DC adapter (not included). The digital display will show the charging progress.

5.2 Checking Battery Level

Press the power button once to activate the digital display and view the current battery percentage.

6. OPERATING INSTRUCTIONS

6.1 Charging Devices

The power bank offers multiple output options to charge various devices:

1. USB-C Power Delivery (PD) Output:

- Connect your USB-C device (e.g., laptop, tablet, smartphone) to either the USB-C IN/OUT (PD100W) or USB-C OUT (PD27W) port using a compatible USB-C to USB-C cable.
- The power bank will automatically detect the device and begin charging. The display will indicate output status.

2. USB-A Output:

- Connect your device to one of the USB-A OUT ports using a compatible USB-A cable.
- Charging will commence automatically.

3. DC Output for Laptops:



Image 2: A selection of DC adapter tips, used with the DC output cable to match different laptop charging ports.

- Identify the correct DC adapter tip for your laptop from the provided assortment.
- Connect the chosen adapter tip to the DC cable.
- Connect the DC cable with the adapter tip to your laptop's DC input port.
- Connect the other end of the DC cable to the DC OUT port on the power bank.
- The power bank will begin charging your laptop. Ensure the voltage setting (if adjustable, though this model seems automatic) is compatible with your laptop.

Note: Multiple devices can be charged simultaneously, but the total output power will be distributed among them. The display will show the combined output.

7. RECHARGING THE POWERBANK

When the power bank's battery level is low, recharge it using one of the following methods:

- **Via USB-C PD:** Connect a USB-C PD charger (e.g., a laptop charger) to the USB-C IN/OUT port using a USB-C to USB-C cable.
- **Via DC IN:** Connect a compatible DC power adapter (not included) to the DC IN port.

The digital display will show the charging icon and the increasing battery percentage. Disconnect the charger once the power bank is fully charged (100%).

8. MAINTENANCE

- **Cleaning:** Wipe the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the power bank in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to keep the power bank charged to approximately 50-70% to prolong battery life.
- **Battery Care:** To maintain optimal battery performance, fully charge and discharge the power bank at least once every three months if not in regular use.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging devices.	Low battery, incorrect cable, device not compatible, power bank not activated.	Recharge power bank. Use correct cable. Ensure device is compatible. Press power button to activate output.
Power bank not recharging.	Faulty charger/cable, incorrect input port, power source issue.	Check charger and cable. Ensure connection to USB-C IN/OUT or DC IN port. Try a different power outlet.
Slow charging.	Cable quality, device's charging input limit, multiple devices charging.	Use high-quality cables. Check device's maximum input. Disconnect other devices.
Display not working.	Power bank off, low battery.	Press power button. Recharge power bank.

10. SPECIFICATIONS

- **Model Number:** PD100W
- **Brand:** Sandberg
- **Battery Capacity:** 27000 mAh
- **USB-C PD Output:** Up to 100W (USB-C IN/OUT), Up to 27W (USB-C OUT)
- **DC Output:** Up to 84W
- **USB-A Output:** Standard USB-A
- **Input (Recharge):** USB-C PD, DC IN

Note: Specifications are subject to change without prior notice.

11. WARRANTY AND SUPPORT

Sandberg products are manufactured to high quality standards. For information regarding warranty terms and technical support, please refer to the official Sandberg website or contact your local retailer. Keep your purchase receipt as proof of purchase.

For further assistance, visit: www.sandberg.it

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