

Overview

The NOBIS Power Bank is a portable external battery pack with a 20000mAh capacity. It features a 45W USB-C port for fast charging and discharging, along with three additional ports for charging multiple devices simultaneously. An LED digital display shows the remaining battery percentage.



Features & Specifications

Key Features

- **45W Super Fast Charging:** Capable of charging a MacBook Pro 14" to 47% and an iPhone 15 Pro to 60% in 30 minutes.
- **20000mAh High Capacity:** Provides multiple charges for smartphones and is approved for airline travel.
- **Four-Port Design:** Two USB-A output ports and two USB-C ports (supporting both input and output) allow charging for up to four devices at once.
- **LED Digital Display:** Shows the exact remaining battery percentage.
- **Two-Way Fast Charge:** The USB-C port supports 45W output for fast device charging and 45W input for recharging the power bank in approximately 2 hours.
- **Safety Protections:** Includes overcharge, overvoltage, overcurrent, short-circuit, and overtemperature protection.
- **Wide Compatibility:** Compatible with smartphones, tablets, laptops, Steam Deck, wireless earbuds, smartwatches, and drones.

Technical Specifications

- **Model Number:** ZWPBWWA-202C2A45W
- **Battery Capacity:** 20000mAh / 74Wh
- **Battery Type:** Lithium Polymer
- **Input:** USB-C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W Max)
- **Output:**
 - USB-C: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A (45W Max)
 - USB-A x2: 5V/3A, 9V/2A, 12V/1.5A (18W Max per port)
- **Total Output:** 45W Max
- **Dimensions:** 13.7 x 7 x 2.6 cm
- **Weight:** 392 grams



Package Contents

- NOBIS 45W 20000mAh Power Bank x1
- 3A USB-C to USB-C Charging Cable (30cm) x1
- Instruction Manual x1

Use Guide

Parts Identification

The power bank has the following ports and indicators on one side:

- **LED Digital Display:** Shows remaining battery percentage (0-100%).
- **USB-C Port 1 (Input/Output):** Supports 45W fast charging for devices and 45W fast recharging for the power bank.
- **USB-C Port 2 (Input/Output):** Functionality similar to Port 1.
- **USB-A Output Ports (x2):** Standard output ports for charging devices.
- **Power Button:** Press to check battery level or wake the device.

Charge 4 Devices Simultaneously

Intelligent adjustment of the current output distribution
entertainment and play more enjoyable



Charging Your Devices

1. Connect your device (e.g., phone, laptop, tablet) to the power bank using a compatible cable.
2. For fastest charging, use the USB-C port with a device that supports USB Power Delivery (PD).
3. Charging will begin automatically. The LED display will illuminate to show the remaining power bank capacity.
4. You can charge up to four devices simultaneously by using all ports.



Recharging the Power Bank

1. Use the included USB-C to USB-C cable or a compatible cable.
2. Connect the cable to the power bank's USB-C port.
3. Connect the other end to a 45W (or higher) USB-C wall charger.
4. The power bank will begin recharging. A full recharge takes approximately 2 hours using a 45W charger.
5. The LED display will show the increasing battery percentage during recharge.

Checking Battery Level

Press the power button briefly. The LED digital display will light up and show the current remaining battery percentage for a few seconds.

Safety & Maintenance

Important Safety Instructions

- Use only the included cable or certified high-quality cables compatible with the power and data specifications.
- Use a certified wall charger for recharging the power bank.
- Do not disassemble, puncture, crush, or expose the power bank to fire, excessive heat, or water.

- Store in a cool, dry place away from direct sunlight and flammable materials.
- Keep away from children and pets.
- If the product is damaged, emits odor, overheats, or behaves abnormally, stop using it immediately and dispose of it properly.

Superior Safety



Trickle Charging Mode:

Connect low current devices for charging, such as earbuds, watches, etc., which can better protect the devices. To activate, double click the power button, the indicator will start cycling.

 Over-heat Protection	 Over-current Protection	 Over-discharge Protection
 Over-voltage Protection	 Short-circuit Protection	 Over-charge Protection

Care & Storage

- For long-term storage, charge the power bank to approximately 50-60% capacity.
- Recharge the power bank at least once every three months to maintain battery health if not in regular use.
- Clean the exterior with a dry, soft cloth. Do not use liquids or abrasive cleaners.

Troubleshooting

- **Power bank does not turn on or charge devices:** Recharge the power bank fully. Press the power button to check the display.
- **Device charges slowly:** Ensure you are using the USB-C port with a compatible fast-charging cable and device. The USB-A ports provide standard charging speeds.
- **Power bank does not recharge:** Ensure you are using a compatible 45W (or higher) USB-C wall charger and cable. Try a different charger and cable.
- **LED display is not lit:** Press the power button. If it still does not light, recharge the power bank.

- **Power bank becomes hot during use:** It is normal for the device to become warm during high-power charging. If it becomes excessively hot, disconnect all devices and allow it to cool.

Warranty and Support

This product is backed by a 3-year manufacturer's limited warranty.

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Warning

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