

NOBIS N2931

NOBIS 65W 20000mAh Power Bank User Manual

Model: N2931

1. INTRODUCTION

Thank you for choosing the NOBIS 65W 20000mAh Power Bank. This portable charger is designed to provide fast and efficient power to a wide range of devices, including laptops, smartphones, and tablets. Please read this manual carefully to ensure proper use and to maximize the lifespan of your device.



The NOBIS 65W 20000mAh Power Bank, showcasing its compact design and digital display.

2. WHAT'S IN THE BOX

Upon unpacking, please ensure all items are present:

- 1x NOBIS 65W 20000mAh Power Bank
- 1x 30cm Type-C to Type-C 3A Charging Cable
- 1x Instruction Manual

3. PRODUCT OVERVIEW

Key Features

- **65W Bidirectional Fast Charging:** Supports Power Delivery (PD) and Quick Charge (QC) protocols for rapid charging of devices and quick recharging of the power bank itself.
- **20000mAh High Capacity:** Provides extended power for multiple device charges, suitable for daily use and travel.
- **4-Port Simultaneous Charging:** Equipped with two USB-C and two USB-A ports to charge up to four devices concurrently.
- **Digital Display:** A clear screen shows the remaining battery percentage.

- **Low-Current Mode:** Optimized charging for small devices like earbuds and smartwatches.
- **Multi-layer Safety Protection:** Built-in safeguards against overcharge, over-discharge, over-voltage, over-current, short circuit, and temperature fluctuations.

Ports and Indicators

The power bank features two USB-C ports (input/output) and two USB-A ports (output only). A digital LED display indicates the battery level and charging status.

20000mAh Large Capacity



 MacBook pro	0.9 Charges	 iPhone 17	3.6 Charges
 Samsung S25 Ultra	3.0 Charges	 iPad Air	1.8 Charges

Close-up of the power bank's digital display showing battery percentage, alongside icons representing the low-current mode for small devices.

4. SETUP

Initial Charging

Before first use, fully charge your NOBIS Power Bank. Connect the provided USB-C to USB-C cable to one of the power bank's USB-C ports and to a compatible USB-C wall charger (not included). The digital display will show the charging progress. A full charge typically takes approximately 1.5 hours with a 45W input.

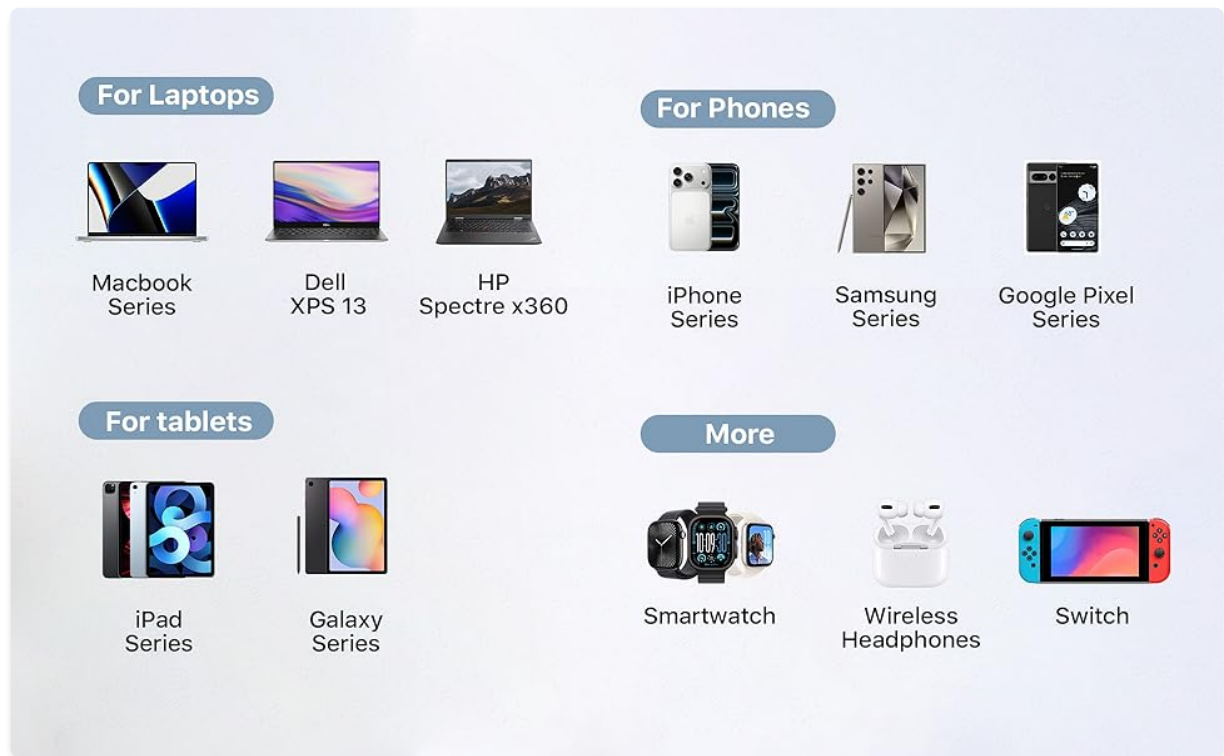


Image illustrating the power bank's two-way fast charging: 65W output for charging a laptop and 45W input for recharging the power bank itself in 1.5 hours.

5. OPERATING INSTRUCTIONS

Charging Your Devices

1. Connect your device to one of the power bank's output ports (USB-A or USB-C) using an appropriate charging cable.
2. The power bank will automatically begin charging your device. The digital display will show the remaining battery percentage.
3. For optimal fast charging, use the USB-C ports with PD-compatible devices and cables. The power bank can deliver up to 65W output.

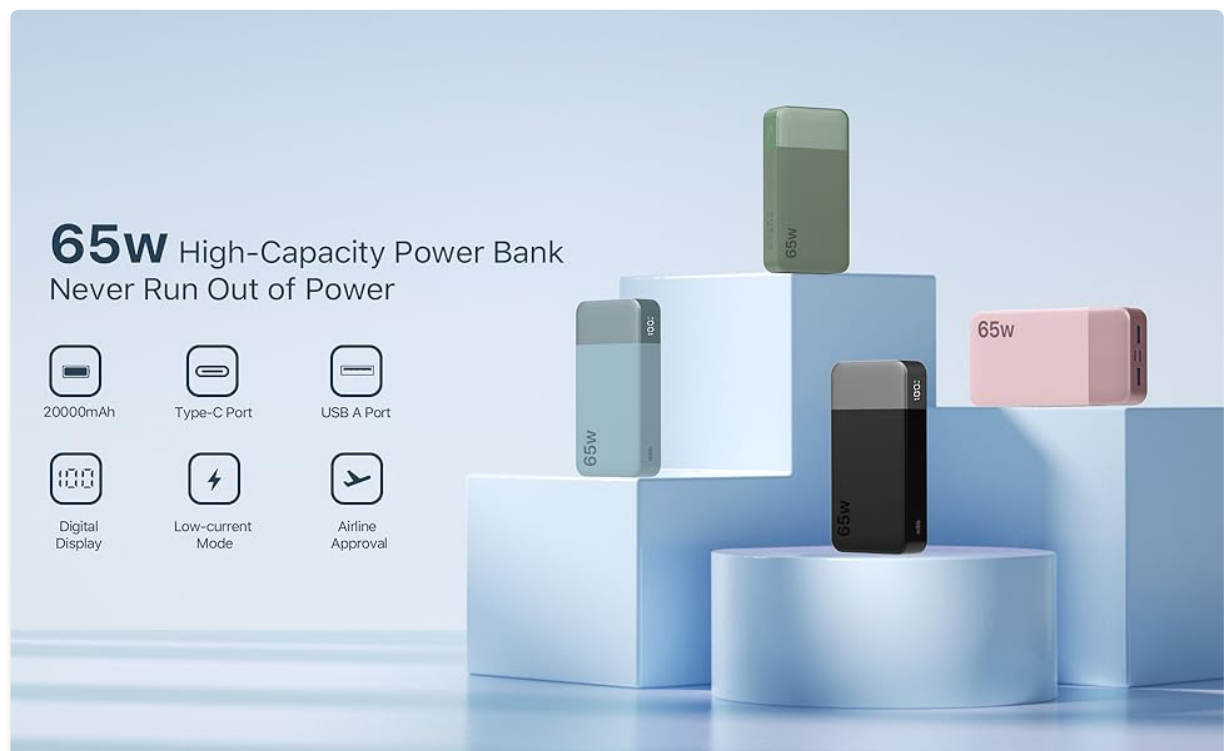


Illustration of the power bank's 65W rapid charging capability, showing a smartphone charging to 60% in 30 minutes and a MacBook M4 to 62% in 30 minutes.

Simultaneous Charging

The power bank can charge up to four devices simultaneously using its two USB-C and two USB-A ports. The power output will be intelligently distributed among the connected devices.



A user charging a laptop, smartphone, and earbuds simultaneously using the power bank's multiple ports, demonstrating its ability to power up to four devices at once.

Low-Current Mode

To charge low-power devices such as wireless earbuds, smartwatches, or fitness trackers, activate the low-current mode. Double-click the power button to enter this mode. This ensures stable and safe charging for sensitive electronics.

Recharging the Power Bank

To recharge the power bank, connect it to a power adapter using a USB-C cable. The power bank supports up to 45W input for rapid recharging. The digital display will show the charging status.

6. SAFETY INFORMATION

The NOBIS Power Bank is equipped with multiple safety features to protect both the device and your electronics:

- **Overcharge Protection:** Prevents damage from excessive charging.
- **Over-discharge Protection:** Protects the battery from being fully depleted.
- **Over-voltage Protection:** Safeguards against voltage spikes.
- **Over-current Protection:** Prevents damage from excessive current flow.
- **Short Circuit Protection:** Automatically shuts down in case of a short circuit.
- **Temperature Control:** Monitors and regulates internal temperature to prevent overheating.



Diagram showing the internal components of the power bank and highlighting its multi-layer safety protections: over-current, over-charge, short circuit, and high temperature protection.

General Safety Precautions:

- Do not expose the power bank to extreme temperatures, direct sunlight, or water.
- Do not disassemble, puncture, or modify the device.
- Keep out of reach of children.
- Use only original or certified charging cables.

7. MAINTENANCE

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- If not used for extended periods, recharge the power bank every 3-6 months to maintain battery health.

8. TROUBLESHOOTING

• Device not charging:

- Ensure the power bank has sufficient charge.
- Check if the charging cable is securely connected and undamaged.
- Try a different port or cable.
- Verify your device is compatible with the power bank's output.

• Power bank not recharging:

- Ensure the charging cable and wall adapter are functioning correctly.
- Check if the cable is securely connected to the power bank's USB-C input port.
- Try a different USB-C cable or wall adapter.

• Slow charging:

- Ensure your device and cable support fast charging protocols (PD/QC).

- If multiple devices are connected, the power output is shared, which may reduce individual charging speeds.
- Check if low-current mode is accidentally activated (double-click power button to toggle).

9. SPECIFICATIONS

Model Number	N2931
Battery Capacity	20000 mAh
Battery Cell Composition	Lithium Polymer
Max Output Power	65W
Max Input Power	45W
Input Ports	2 x USB Type-C
Output Ports	2 x USB Type-C, 2 x USB Type-A
Product Dimensions	13.7 x 7 x 2.63 cm
Product Weight	400 g
Battery Charging Time	Approx. 1.5 hours (with 45W input)
Compatible Devices	Laptops, Smartphones, Tablets, Headphones, Cameras, Drones, Smartwatches
Special Features	Automatic Shutdown, Fast Charging, Digital Display, Low-Current Mode, Multi-layer Safety Protection



Visual representation of the 20000mAh capacity, indicating it can provide 0.9 charges for a MacBook Pro, 3.6 for an iPhone 17, 3.0 for a Samsung S25 Ultra, and 1.8 for an iPad Air.

10. WARRANTY AND SUPPORT

Warranty Information

This NOBIS Power Bank comes with a **3-year manufacturer's limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support

For any questions, technical assistance, or warranty claims, please contact the seller or manufacturer through your purchase platform. Please have your order number and product model (N2931) ready when contacting support.