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› Boompods Neutron Solar Powerbank 10000 mAh User Manual

Boompods PNSBLK

Boompods Neutron Solar Powerbank 10000 mAh User Manual

Model: PNSBLK

Brand: Boompods

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Boompods Neutron Solar Powerbank. Please read this manual thoroughly before using the device.

The Boompods Neutron Solar Powerbank is a robust, portable charging solution designed to keep your mobile devices powered on the go. Featuring a 10,000 mAh battery capacity, it offers both traditional USB charging and supplementary solar charging capabilities. It is also equipped with a built-in flashlight and is designed to be splash-proof (IPX4).

PACKAGE CONTENTS

- Boompods Neutron Solar Powerbank
- USB-C Charging Cable
- Velcro Strap
- User Manual

DEVICE OVERVIEW

Familiarize yourself with the key components of your power bank.



Image: Top view of the Boompods Neutron Solar Powerbank, highlighting the solar panel and the green solar charging indicator light.



Image: Side view of the Boompods Neutron Solar Powerbank, showing the protective cover over the USB ports.

1. **Solar Panel:** For supplementary charging via sunlight.
2. **Power Button:** Activates the power bank and flashlight.
3. **LED Indicators:** Four blue LEDs show battery charge level. One green LED indicates solar charging activity.
4. **USB-A Output Ports (x2):** For charging external devices.
5. **USB-C Input Port:** For charging the power bank.
6. **Flashlight:** Integrated LED light for illumination.

7. **Protective Port Cover:** Covers USB ports for splash resistance.
8. **Attachment Slot:** For securing the power bank with a strap.

SETUP

Initial Charging

Before first use, fully charge the power bank using the included USB-C cable and a compatible USB wall adapter (not included).

1. Open the protective port cover.
2. Connect the USB-C cable to the power bank's USB-C input port.
3. Connect the other end of the cable to a USB power source.
4. The blue LED indicators will blink to show charging progress. All four blue LEDs will be solid when fully charged.

A full charge via USB-C typically takes approximately 7 hours.

OPERATING INSTRUCTIONS

Charging External Devices

1. Open the protective port cover.
2. Connect your device's charging cable to one of the power bank's USB-A output ports.
3. Connect the other end of the cable to your mobile device.
4. The power bank should automatically begin charging your device. If not, press the power button once.
5. The blue LED indicators will show the remaining battery level.

Solar Charging

The integrated solar panel provides supplementary charging. It is designed for emergency use and to maintain charge, not as a primary charging method due to its lower power output (max 1 Watt).

1. Place the power bank with the solar panel facing direct sunlight.
2. A green LED indicator will light up when sufficient sunlight is detected and solar charging is active.
3. The blue LED indicators will blink to show charging progress.

For optimal solar charging, ensure the panel is clean and exposed to direct, strong sunlight. Solar charging is significantly slower than wall charging.

Using the Flashlight

1. Press and hold the power button for approximately 2-3 seconds to turn the flashlight ON.
2. Press the power button once to cycle through brightness modes (bright, dim).
3. Press the power button again to activate SOS mode (flashing).
4. Press the power button again to activate Strobe mode.
5. Press and hold the power button again for 2-3 seconds to turn the flashlight OFF.



Image: The Boompods Neutron Solar Powerbank with its integrated flashlight illuminated, demonstrating its utility in low-light conditions.

MAINTENANCE

- Keep the power bank dry and clean. Wipe with a soft, dry cloth.
- Avoid extreme temperatures and direct heat sources.
- Do not disassemble or attempt to repair the device.
- Ensure the protective port cover is securely closed when not in use to maintain splash resistance.
- Regularly check the solar panel for dirt or obstructions that may hinder charging efficiency.

TROUBLESHOOTING

Power bank not charging:

- Ensure the USB-C cable is securely connected to both the power bank and the power source.
- Try a different USB-C cable or wall adapter.
- Verify the power source is active.
- For solar charging, ensure direct sunlight and a clean solar panel. Note that solar charging is significantly slower than wall charging.

Device not charging from power bank:

- Ensure the power bank has sufficient charge (check blue LED indicators).
- Press the power button once to activate output.
- Try a different USB-A output port.

- Try a different charging cable for your device.
- Ensure your device is compatible with 5V USB charging.

Flashlight not working:

- Ensure the power bank has sufficient charge.
- Press and hold the power button for 2-3 seconds to activate.

SPECIFICATIONS

Feature	Detail
Model Number	PNSBLK
Battery Capacity	10,000 mAh
Input (USB-C)	5V / 2A
Output (USB-A)	5V / 2A (x2)
Solar Panel Output	Max 1 Watt
Charging Time (USB-C)	Approx. 7 hours
Dimensions	21.1 x 10 x 4 cm
Weight	420 g
Water Resistance	IPX4 (Splash-proof)
Color	Black

WARRANTY INFORMATION

This BoomPods product is covered by a manufacturer's warranty. For details regarding warranty terms, duration, and claims, please refer to the warranty card included in your product packaging or visit the official BoomPods website. Please retain your proof of purchase for warranty service.

[Visit BoomPods Official Website](#)

SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact BoomPods customer support.

Website: www.boompods.com/support

Email: Refer to the website for contact email.

Phone: Refer to the website for contact phone number.