

BLAVOR PN-W05

BLAVOR Solar Charger Power Bank PN-W05 Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your BLAVOR PN-W05 Solar Charger Power Bank. Please read this manual thoroughly before operating the device and retain it for future reference.

The BLAVOR PN-W05 is a 10,000mAh portable power bank featuring wireless charging, 20W fast charging via USB-C, and solar charging capabilities. It is designed for charging various cell phones and other compatible devices.

PRODUCT OVERVIEW

The BLAVOR PN-W05 Solar Charger Power Bank is equipped with multiple features for versatile charging and outdoor utility.

- **10,000mAh Battery Capacity:** Provides ample power for multiple device charges.
- **Wireless Charging:** Compatible with Qi-enabled devices.
- **20W Fast Charging:** Supports Power Delivery (PD) via USB-C for rapid charging.
- **Multiple Charging Ports:** Includes 1 iOS Input port, 1 USB-C Input/Output port, and 1 USB-A Output port.
- **Solar Charging:** An auxiliary charging method for emergency power in sunlight.
- **Dual Flashlight:** Features Steady, Strobe, and SOS modes for illumination.
- **Durable Design:** Waterproof, shockproof, and dustproof construction.
- **Integrated Compass:** For outdoor navigation assistance.



Image: Front and back view of the BLAVOR PN-W05 Solar Charger Power Bank, highlighting its solar panel, dual flashlights, wireless charging pad, and an attached compass.



Image: The BLAVOR PN-W05 power bank shown in various outdoor conditions, illustrating its waterproof, shockproof, and dustproof capabilities.

SETUP

1. **Unpacking:** Carefully remove the power bank and all accessories from the packaging.
2. **Initial Charge:** Before first use, fully charge the power bank using a wall adapter and a compatible USB-C or iOS cable. Connect the cable to the power bank's input port and the other end to a 5V/2A or higher wall adapter. The indicator lights will show charging progress.
3. **Full Charge Indication:** All indicator lights will be solid when the power bank is fully charged.

OPERATING INSTRUCTIONS

Charging the Power Bank

The power bank can be charged via wall adapter (recommended), solar panel, or USB-C input.

- **Via Wall Adapter (Recommended):** Connect the power bank to a 5V/2A or higher wall adapter using a USB-C or iOS cable. A full charge typically takes about 6 hours with a 5V/2A adapter.
- **Solar Charging:** Place the power bank in direct sunlight. The solar panel will convert sunlight into electrical energy to charge the internal battery. Solar charging is an auxiliary feature and is significantly slower than wall charging. It is intended for emergency use or maintaining charge, not as a primary charging method due to panel size and sunlight intensity variations. Ensure the power bank is fully charged via wall adapter before outdoor trips.

WIRELESS CHARGING

Hassle free & Cable Free



Image: The USB-C port on the BLAVOR PN-W05, illustrating its dual input/output capability for charging the power bank or other devices.

Charging External Devices

- **Wired Charging:** Connect your device to the power bank using a compatible USB-A or USB-C cable. The power bank will automatically begin charging your device. The USB-C port supports 20W Power Delivery (PD) fast charging.
- **Wireless Charging:** Place your Qi-enabled device directly onto the wireless charging pad located on the back of the power bank. Ensure the device is centered on the pad for optimal charging. The wireless charging indicator light will illuminate when charging is active.

20W PD Fast Charging



Blavor PD 20W

30
mins



Original 15W



Image: A smartphone placed on the BLAVOR PN-W05 power bank, demonstrating its wireless charging capability.

Flashlight Operation

The power bank features a dual LED flashlight with multiple modes.

1. **Turn On/Off:** Press and hold the power button for approximately 3 seconds to turn the flashlight on or off.
2. **Change Modes:** Once the flashlight is on, short press the power button to cycle through modes: Steady Light → Strobe Light → SOS Signal.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using 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, charge the power bank to about 50-75% every 3 months to prolong battery life.
- **Water Resistance:** While waterproof, avoid prolonged submersion in water. Ensure all port covers are securely closed to maintain water resistance.

TROUBLESHOOTING

Problem	Solution
Power bank not charging	Ensure the charging cable and wall adapter are functioning correctly. Check if the cable is securely connected to both the power bank and the power source. Try a different cable or adapter.
Device not charging from power bank	Check if the power bank has sufficient charge. Ensure the charging cable is securely connected to both the power bank and your device. Try a different cable or port. For wireless charging, ensure your device is Qi-compatible and properly aligned on the charging pad.
Solar charging is slow	Solar charging is supplementary. It is significantly slower than wall charging and depends on direct, intense sunlight. It is not intended as a primary charging method. For faster charging, use a wall adapter.
Flashlight not working	Ensure the power bank has sufficient charge. Press and hold the power button for 3 seconds to activate the flashlight.

SPECIFICATIONS

- **Model:** PN-W05
- **Battery Capacity:** 10,000mAh
- **Charging Speed (Max):** 20W
- **Input Ports:**
 - iOS Input: DC5V/2A, 9V/2A, 12V/1.5A
 - USB-C Input: DC5V/3A, 9V/2A, 12V/1.5A
- **Output Ports:**
 - USB-C Output: DC5V/3A, 9V/2.22A, 12V/1.67A
 - USB Output: DC5V/3A, 9V/2A, 12V/1.5A
- **Wireless Output:** 5W, 7.5W, 10W
- **Solar Charging:** Max 5V/0.3A (under sunlight intensity > 25,000 Lux)
- **Battery Type:** Lithium Polymer
- **Special Features:** Wireless Charger, 3-mode Flashlight (Steady, Strobe, SOS), Carabiner, Waterproof, Shockproof, Dustproof

SAFETY INFORMATION

- Do not expose the power bank to extreme temperatures (above 60°C/140°F) or direct heat sources.
- Do not disassemble, puncture, or modify the device.
- Keep away from water and liquids, even though it is water-resistant, to prevent damage.
- Do not use if the device is damaged or swollen.

- Keep out of reach of children.
- Dispose of the power bank according to local regulations for electronic waste.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact BLAVOR customer service directly. Contact details are typically available on the official BLAVOR website or through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question