

TECHSMARTER TSB9201

TECHSMARTER 30000mAh Rugged & Waterproof Power Bank User Manual

Model: TSB9201

INTRODUCTION

Thank you for choosing the TECHSMARTER 30000mAh Rugged & Waterproof Power Bank. This device is engineered for durability and high performance, providing reliable power for your electronic devices in challenging outdoor environments. With its large capacity and multiple charging ports, it is an ideal companion for camping, hiking, and other adventures. This manual provides essential information on how to safely and effectively use and maintain your power bank.

SAFETY INFORMATION

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below -10°C/14°F).
- Keep the USB port lid sealed when exposed to water to maintain its waterproof integrity.
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Do not use the power bank if it has been damaged or submerged in water.
- Keep out of reach of children.
- Dispose of the power bank according to local regulations; do not dispose of it with household waste.

PACKAGE CONTENTS

Please check the package for the following items:

- TECHSMARTER 30000mAh Rugged & Waterproof Power Bank (TSB9201)
- USB-C Cable
- Carabiner
- User Guide (this manual)



Image: The TECHSMARTER 30000mAh Rugged & Waterproof Power Bank, showcasing its robust design and compact form factor.

PRODUCT OVERVIEW

Components and Features

The TECHSMARTER Rugged Power Bank is designed with multiple ports and features for versatile charging and durability.



Image: A detailed diagram illustrating the various input and output ports on the power bank, including USB-A, USB-C, and Micro USB.

- **IP66 Waterproof and Rugged Design:** Built to withstand rain, dust, and drops, making it suitable for outdoor use.
- **30,000 mAh Capacity:** Provides multiple charges for smartphones, tablets, and even laptops.
- **45W USB-C PD Port:** Supports fast charging for compatible USB-C laptops, tablets, and phones.
- **Multiple Output Ports:** Includes one 18W USB-A port and two 12W USB-A ports for simultaneous charging of various devices.
- **Quick Recharge:** Can be fully recharged in approximately 5 hours using a 45W USB-C wall charger (not included).
- **LED Flashlight:** Features four modes (high, low, strobe, SOS) for emergency lighting.
- **Advanced Protection Systems:** Prevents overcharging, overheating, and short circuits.

SETUP

Initial Charge

Before first use, it is recommended to fully charge your power bank. This ensures optimal battery performance and longevity.

1. Connect the provided USB-C cable to the USB-C In/Out port on the power bank.
2. Connect the other end of the USB-C cable to a compatible USB-C wall charger (45W recommended for fastest charging, not included).
3. The LED indicators on the power bank will illuminate to show the charging progress. All four LEDs will be solid when fully charged.

TSBar Rugged 30000 Power Delivery

Charge USB-C phones, tablets
and Laptops at full speed, up to 45W.

 **TS**^{PD} 45W



 **TECHSMARTER**

MacBook Pro
2h | 2.6 Charges

Image: The power bank connected to a MacBook Pro, demonstrating its ability to charge laptops via the USB-C PD port.

OPERATING INSTRUCTIONS

Charging Your Devices

The power bank can charge up to four devices simultaneously.

1. Open the protective port cover on the power bank.

2. Connect your device's charging cable to the appropriate output port on the power bank (USB-C PD, USB-A 18W, or USB-A 12W).
3. Connect the other end of the cable to your device. Charging will begin automatically.
4. The LED indicators will show the remaining battery level of the power bank.
5. Once charging is complete, disconnect your devices and close the protective port cover to maintain waterproof sealing.



Image: The power bank actively charging a smartphone and a tablet, demonstrating its capability to power multiple devices at once.

Recharging the Power Bank

To recharge the power bank, use either the USB-C In/Out port or the Micro USB Input port.

- **Using USB-C (Recommended):** Connect a USB-C cable from a 45W USB-C wall charger to the power bank's USB-C In/Out port. This method offers the fastest recharge time (approx. 5 hours).
- **Using Micro USB:** Connect a Micro USB cable from a compatible charger to the power bank's Micro USB Input port. This method will take longer to fully recharge the power bank.

LED Flashlight Operation

The power bank features an integrated LED flashlight with four modes.

1. **To turn on/off:** Press and hold the power button for 2-3 seconds.
2. **To cycle modes:** Once the flashlight is on, short press the power button to switch between High, Low, Strobe, and SOS modes.



Image: The power bank's LED flashlight illuminating a dark outdoor scene, highlighting its utility as a light source.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power bank.

- **Cleaning:** Wipe the surface 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. If storing for extended periods, recharge it every 3-6 months to maintain battery health.
- **Port Protection:** Always ensure the protective port cover is securely closed when not in use, especially in dusty or wet environments, to maintain its IP66 rating.

TROUBLESHOOTING

If you encounter issues with your power bank, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Power bank not charging devices.	Low battery on power bank; incorrect cable/port; device not compatible.	Recharge power bank; ensure correct cable and port are used; check device compatibility.
Power bank not recharging.	Faulty charging cable/adapter; power bank internal issue.	Try a different USB-C cable and wall adapter; ensure adapter meets power requirements.
Flashlight not working.	Low battery; incorrect operation.	Recharge power bank; ensure you press and hold the power button for 2-3 seconds to activate.
Slow charging.	Using a low-power adapter/cable; multiple devices charging.	Use a 45W USB-C PD charger for faster recharging; charge fewer devices simultaneously.

SPECIFICATIONS

Detailed technical specifications for the TECHSMARTER 30000mAh Rugged & Waterproof Power Bank.

Feature	Detail
Model Number	TSB9201
Battery Capacity	30000 Milliamp Hours (110Wh)
Product Dimensions	6.69 x 3.15 x 0.79 inches
Item Weight	1.2 pounds
USB-C PD Output/Input	45W Max
USB-A Output 1	18W Max
USB-A Output 2 & 3	12W Max (each)
Micro USB Input	18W Max
Waterproof Rating	IP66
Special Features	45W Power Delivery, IP66 Waterproof, Flashlight, Rugged, Fast Charging

WARRANTY

TECHSMARTER products are designed and manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. For specific details regarding your warranty period and coverage, please refer to the warranty card included in your package or visit the official TECHSMARTER website. Keep your purchase receipt as proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, concerns, or require technical assistance, please do not hesitate to contact TECHSMARTER customer support. Our team is dedicated to providing you with the best possible service.

- **Online Support:** Visit the official TECHSMARTER website for FAQs, support articles, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for direct email contact.