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ToughTested TT-PBW-5C

ToughTested ROC 5 Solar Power Bank User Manual

Model: TT-PBW-5C

Introduction

Thank you for choosing the ToughTested ROC 5 Solar Power Bank. This rugged and reliable power bank is designed for outdoor and demanding environments, offering multiple charging options including MagSafe compatible wireless charging, USB-C Power Delivery, Quick Charge 3.0, and an emergency solar panel. This manual provides essential information for the safe and efficient use of your device.



Image: The ToughTested ROC 5 Solar Power Bank, a compact black and orange device with a solar panel, is shown attached magnetically to the back of a smartphone, illustrating its wireless charging capability. A hand holds the phone and power bank.

PRODUCT OVERVIEW

Key Features

- 5000mAh Battery Capacity: Provides multiple charges for smartphones and other devices.
- MagSafe & Qi-Compatible Wireless Charging: Supports MagSafe for compatible iPhones and universal

Qi for other wireless charging devices.

- USB-C PD 20W & Quick Charge 3.0: Offers fast wired charging for various devices.
- Solar Charging Panel: Designed for emergency recharging in remote locations.
- IP54 Weatherproof Design: Resistant to dust and splashing water.
- Integrated LED Flashlight: Multi-mode flashlight for illumination.

Components

- 1. Solar Charging Panel
- 2. Wireless Charging Pad (Magnetic)
- 3. USB-C Input/Output Port
- 4. USB-A Output Port
- 5. LED Battery Indicator Lights
- 6. Power Button
- 7. LED Flashlight



Image: A graphic showcasing the ToughTested ROC 5 Solar Power Bank with icons and text emphasizing its solar charging capability, IP54 waterproof design, and MagSafe compatibility. The power bank is depicted in an outdoor setting.

SETUP

Initial Charging of the Power Bank

Before first use, fully charge your ROC 5 Power Bank using the USB-C port. Connect the included USB-A to USB-C cable to a compatible USB wall adapter (not included) and the USB-C port on the power bank. The LED indicator lights will illuminate to show charging progress and battery level. A full charge is indicated when all LED lights are solid.



Image: A visual representation of the ToughTested ROC 5 Power Bank simultaneously charging a smartwatch via USB-C, a smartphone via USB-A, and another smartphone wirelessly. This illustrates its multi-device charging capabilities.

OPERATING INSTRUCTIONS

Wired Charging

- 1. Connect your device's charging cable to either the USB-C (input/output) or USB-A (output) port on the power bank.
- 2. Connect the other end of the cable to your device.
- 3. Press the power button on the power bank to initiate charging. The LED indicators will show the remaining battery level.

Wireless Charging (MagSafe & Qi Compatible)

- 1. Ensure your device is wireless charging compatible (Qi-enabled or MagSafe compatible). For MagSafe, ensure your iPhone (17/16/15/14/13 series) has an official MagSafe case or no case for optimal magnetic alignment.
- 2. Align your device with the wireless charging pad on the power bank. For MagSafe, the magnets will assist in proper alignment.
- 3. Press the power button on the power bank to activate wireless charging. Your device should indicate that it is charging.



Image: A diagram showing the ToughTested ROC 5 Power Bank wirelessly charging an iPhone. It highlights the magnetic alignment for MagSafe compatibility and lists incompatible scenarios like metal cases or PopSockets.

Solar Charging

The integrated solar panel is designed for emergency power replenishment and trickle charging in direct sunlight. It is not intended as a primary charging method due to its limited output (up to 100mA per hour). For daily use, recharge the power bank via its USB-C port.

- 1. Place the solar panel directly facing strong sunlight.
- 2. The LED indicators may show a slow charge, or the charge rate may be too low to register on the indicators if sunlight is not optimal.



Image: The ToughTested ROC 5 Solar Power Bank is shown attached to the side of a camouflage backpack, positioned to receive direct sunlight in a desert landscape, illustrating its use as an emergency solar reserve.

To activate the multi-mode LED flashlight:

- 1. **Turn On/Off:** Double-press the power button.
- 2. **Cycle Modes:** Once the flashlight is on, single-press the power button to cycle through modes (e.g., constant light, strobe, SOS).

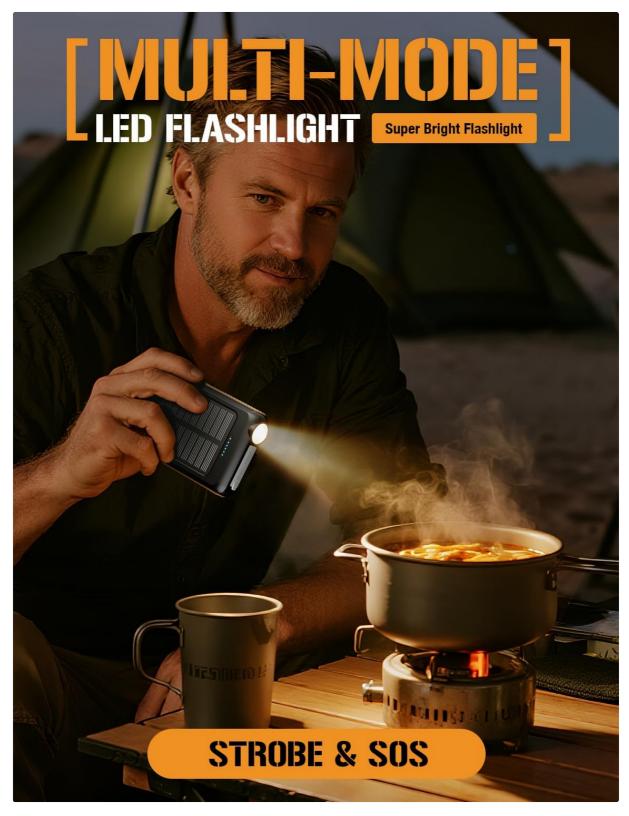


Image: A man is shown holding the ToughTested ROC 5 Power Bank, using its integrated LED flashlight to illuminate a cooking pot over a portable stove in a low-light outdoor setting, demonstrating its utility as a multi-mode flashlight.

MAINTENANCE

• Cleaning: Wipe the power bank with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is charged to approximately 50-75% to preserve battery health.
- **Battery Care:** To maximize battery lifespan, avoid fully discharging the power bank frequently. Recharge it regularly, even if not in active use.

TROUBLESHOOTING

- Power Bank Not Charging: Ensure the USB-C cable is securely connected to both the power bank and a working power source. Try a different cable or wall adapter.
- **Device Not Charging (Wired):** Verify the cable connection to both the power bank and your device. Ensure the power bank has sufficient charge and the power button has been pressed.
- **Device Not Charging (Wireless):** Check for proper alignment of your device on the wireless charging pad. Remove any thick cases or metallic objects that may interfere with wireless charging. Ensure the power bank has sufficient charge and the power button has been pressed.
- Slow Solar Charging: Solar charging is supplementary. Ensure the panel is in direct, strong sunlight. Cloud cover or indirect light will significantly reduce charging efficiency.
- Flashlight Not Working: Double-press the power button to turn the flashlight on or off. Ensure the power bank has sufficient charge.

SPECIFICATIONS

Model Number	TT-PBW-5C
Battery Capacity	5000 mAh
Product Dimensions	5.6 x 2.8 x 0.6 inches
Item Weight	7.8 ounces
Connector Type	USB Type A, USB Type C
Wireless Charging Output	MagSafe Compatible, Qi Compatible
USB-C Output	PD 20W
USB-A Output	QC 3.0
Solar Charging Input	Up to 100mA (Emergency Reserve)
Weather Resistance	IP54 (Dust and Splash Resistant)

SAFETY INFORMATION

- Do not expose the power bank to fire, water, or extreme temperatures.
- Do not disassemble, puncture, or modify the device.
- Keep out of reach of children.
- Avoid dropping or subjecting the power bank to severe impacts.
- If the power bank swells, overheats, or emits an unusual odor, discontinue use immediately.
- Dispose of the product responsibly according to local regulations.

WARRANTY AND SUPPORT

The ToughTested ROC 5 Solar Power Bank comes with a **5-Year Warranty**, reflecting our commitment to quality and durability. For warranty claims, technical support, or further assistance, please visit the official ToughTested website or contact customer service through your retailer.



Image: The ToughTested ROC 5 Power Bank, its user guide, a USB cable, and a prominent '5 Year ToughCare' warranty badge are displayed together in a rugged outdoor environment, emphasizing the product's durability and extended support.



ToughTested ROC Portable Power Pack User Guide

User guide for the ToughTested ROC Portable Power Pack (models TT-PBW-10C and TT-PBW-SW16), covering charging, usage, flashlight operation, power level checking, and warranty information.



ROC 10000mAh Portable Power Pack TT-PBW-10C User Guide | ToughTested

Comprehensive user guide for the ToughTested ROC 10000mAh Portable Power Pack (Model TT-PBW-10C), detailing charging, usage, flashlight operation, solar charging capabilities, IP65 rating, and limited warranty information.



TOUGHTESTED TT-PBW-SW16 Solar 16 Battery Pack User Manual

Comprehensive user manual for the TOUGHTESTED TT-PBW-SW16 Solar 16 Battery Pack. Learn about package contents, charging methods (solar and USB), LED flashlight operation, specifications, safety guidelines, and limited warranty.



ToughTested SOLAR LED10 TT-PBW-LED10 User Guide: Power Bank & LED Light

Comprehensive user guide for the ToughTested SOLAR LED10 (TT-PBW-LED10), a portable power bank with solar charging capabilities and an LED light panel. Learn how to charge, use, and maintain your device.



ToughTested Phoenix TT-JS-PHX Jump Starter & Tire Inflator User Manual

Comprehensive user manual for the ToughTested Phoenix TT-JS-PHX jump starter and tire inflator. Learn how to use jump start, inflate tires, charge devices, and operate the LED light with this guide.



ToughTested TT-PBHW-GN User Guide: Hand Warmer & Phone Charger

Comprehensive user guide for the ToughTested TT-PBHW-GN, a versatile 2-in-1 device combining a hand warmer and a portable phone charger. Includes setup, operation, specifications, safety, and warranty information.