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TORRAS PB27

TORRAS MiniMag Pro 5000mAh MagSafe Compatible Portable Charger User Manual

1. Product Overview

The TORRAS MiniMag Pro is an ultra-thin, lightweight, and highly safe portable charger designed for MagSafe-compatible iPhones. It features a 5000mAh semi-solid state battery, offering efficient and low-temperature charging. Its compact design ensures seamless integration with your device for convenient on-the-go power.



Image: The TORRAS MiniMag Pro attached to an iPhone, highlighting its slim design and integrated appearance.

Key Features:

- **Ultra-Thin 8mm Design:** Achieves an 8mm thickness while maintaining 5000mAh capacity, approximately 40% slimmer than comparable products.
- **Enhanced Safety:** Features a semi-solid state battery structure that prevents ignition, explosion, or swelling, even after rigorous puncture tests.
- **Low-Temperature Charging:** Incorporates ATL cells and Graphene material to reduce surface temperature by approximately 10°C during charging, protecting your device's battery health.
- **Strong Magnetic Adhesion:** Equipped with N52 neodymium magnets for a powerful 13N (approx. 1.3kg) magnetic

hold, ensuring secure attachment and stable wireless charging.

- **International Certifications:** Certified with CCC, FCC, PSE, and UL, making it safe for travel and in-flight carry-on.

2. Setup

2.1 Package Contents

Before use, please ensure all items are present:

- TORRAS MiniMag Pro Portable Charger
- USB Type-C Charging Cable
- Instruction Manual (this document)

2.2 Initial Charging of the Power Bank

For optimal performance, fully charge your MiniMag Pro before first use.

1. Connect the provided USB Type-C cable to the charging port on the MiniMag Pro.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The LED indicators on the power bank will illuminate to show the charging status. All indicators will be solid when fully charged.

2.3 Device Compatibility

The TORRAS MiniMag Pro is designed for use with MagSafe-compatible iPhones (iPhone 12 series and newer, including iPhone 17, 16, 15, 14, 13, 12 series) and AirPods. Ensure your device supports MagSafe for wireless charging or has a USB-C port for wired charging.

3. Operating Instructions

3.1 Wireless Charging (MagSafe)

To wirelessly charge your MagSafe-compatible iPhone:

1. Align the TORRAS MiniMag Pro with the back of your iPhone. The strong magnets will automatically snap it into place.
2. Ensure the power bank is securely attached and centered for efficient charging.
3. Charging will begin automatically. The LED indicators on the power bank will show its remaining charge.



Image: The TORRAS MiniMag Pro securely attached to an iPhone via magnetic force, ensuring stable charging.

3.2 Wired Charging (USB Type-C)

To charge devices via a cable:

1. Connect one end of a USB Type-C cable (or a compatible cable for your device) to the USB-C port on the MiniMag Pro.
2. Connect the other end of the cable to your device.

3. Charging will commence.



Image: The TORRAS MiniMag Pro connected to an iPhone with a USB-C cable for wired charging.

3.3 Checking Battery Level

The LED indicators on the side of the MiniMag Pro show the remaining battery charge:

- **Four LEDs:** 75-100% charge
- **Three LEDs:** 50-75% charge
- **Two LEDs:** 25-50% charge
- **One LED:** 0-25% charge (recharge soon)

4. Safety Information

The TORRAS MiniMag Pro incorporates advanced semi-solid state battery technology for enhanced safety:

- **Puncture Test Cleared:** The semi-solid state structure is highly resistant to internal short circuits, preventing ignition, explosion, or swelling even under extreme conditions.
- **Low-Temperature Operation:** Graphene and ATL cells minimize heat generation during charging, reducing the risk of thermal issues and extending battery life.
- **Multiple Certifications:** The product complies with international safety standards, including CCC, FCC, PSE, and UL, ensuring reliable and safe operation.



Image: The TORRAS MiniMag Pro displaying its international safety certifications, including PSE, CE, CCC, and FCC.

Important Safety Precautions:

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Do not disassemble, puncture, or modify the device.
- Keep away from water and high humidity.
- Avoid dropping or subjecting the device to severe impacts.

- Keep out of reach of children.

5. Maintenance

5.1 Cleaning

To clean your MiniMag Pro, gently wipe it with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.

5.2 Storage

Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the device to about 50% every three months to maintain battery health.

5.3 Battery Care

To prolong the lifespan of the semi-solid state battery:

- Avoid fully discharging the battery frequently.
- Do not leave the device connected to power for excessively long periods after it is fully charged.
- Utilize the low-temperature charging feature to minimize heat stress on the battery.

6. Troubleshooting

Problem	Possible Cause	Solution
Device not charging wirelessly.	Misalignment; non-MagSafe case; device not MagSafe compatible.	Ensure proper alignment; remove non-MagSafe case; confirm device compatibility.
Device not charging via cable.	Cable issue; power bank low on charge; device port issue.	Try a different cable; recharge the power bank; check device's charging port.
Power bank not charging.	Charging cable or adapter issue; power outlet issue.	Try a different cable/adapter; use a different power outlet.
Slow charging.	Using a low-power adapter; background apps on device; environmental factors.	Use a higher wattage adapter; close unnecessary apps; ensure good ventilation.
LED indicators not working.	Power bank fully discharged or faulty.	Charge the power bank; if issue persists, contact support.

7. Specifications

Feature	Detail
Model Name	MiniMag Pro Power Bank
Model Number	PB27
Brand	TORRAS

Feature	Detail
Battery Capacity	5000 mAh
Battery Cell Type	Lithium Polymer (Semi-Solid State)
Connector Type	USB Type C
Wireless Charging Standard	MagSafe
Output Wattage	7.5 Watts (Wireless)
Voltage	9 Volts (DC)
Product Dimensions	10.2 x 6.4 x 0.8 cm (4.02 x 2.52 x 0.31 inches)
Product Weight	Approximately 4 ounces
Color	Moon Gray
Country of Origin	China
Certifications	CCC, FCC, PSE, UL

8. Warranty & Support

8.1 Warranty Information

The TORRAS MiniMag Pro comes with an industry-leading **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable product performance. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or technical assistance regarding your TORRAS MiniMag Pro, please contact our customer support team. We are committed to providing prompt and helpful service.

How to Contact Support:

- If purchased through Amazon, navigate to your 'Account Service' > 'Order History' > and select 'Contact Seller' for your MiniMag Pro order.
- Our support team aims to respond to all inquiries within 24 hours.

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