

Romoss PPH10

ROMOSS 10000mAh Li-Polymer Power Bank Sense 4 Mini (Model PPH10) User Manual

Brand: Romoss | Model: PPH10

INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your ROMOSS Sense 4 Mini 10000mAh Li-Polymer Power Bank. Please read this manual thoroughly before using the product and retain it for future reference. Proper use ensures optimal performance and longevity of your device.

PRODUCT FEATURES

- **Compact Design:** An astonishingly compact portable charger with dimensions of approximately 0.9 x 3.6 x 2.4 inches and a weight of 7.23 oz, designed for easy portability.
- **High Capacity:** The 10000mAh Li-Polymer battery provides substantial power, capable of delivering approximately 3.7 charges for an iPhone 8, 2.2 charges for an iPhone 11, or 2 charges for a Samsung S10.
- **Dual Input Options:** Equipped with both a Type-C (5V/2.1A) input and a Micro USB (5V/2.1A) input, offering flexibility for recharging the power bank itself.
- **Dual Output Ports:** Features two USB-A output ports (5V/1A and 5V/2.1A) allowing for simultaneous charging of two external devices.
- **Safety Protection:** Incorporates an intelligent safety system to protect against common electrical issues including over-heat, over-charge, over-current, over-discharge, and short-circuit.
- **LED Indicators:** Four integrated LED lights clearly display the remaining battery level of the power bank.
- **Durable Construction:** Housed in a dust-proof and fire-retardant alloy plastic shell for enhanced durability.

Adequate Power



Image: The ROMOSS Sense 4 Mini illustrating its charging capacity for different devices, such as 2.2 charges for a Samsung S10, 2.4 charges for an iPhone 11, and 1.4 charges for an iPad mini 4.

PACKAGE CONTENTS

Ensure all items are present upon unboxing:

- 1 x ROMOSS 10000mAh Power Bank (Model PPH10)
- 1 x Micro USB Cable
- 1 x User Guide

PRODUCT OVERVIEW



Image: The ROMOSS Sense 4 Mini 10000mAh power bank, showcasing its compact white design with ports and LED indicators visible on the side.

Dual Inputs & Outputs

One Micro USB Cable is Provided

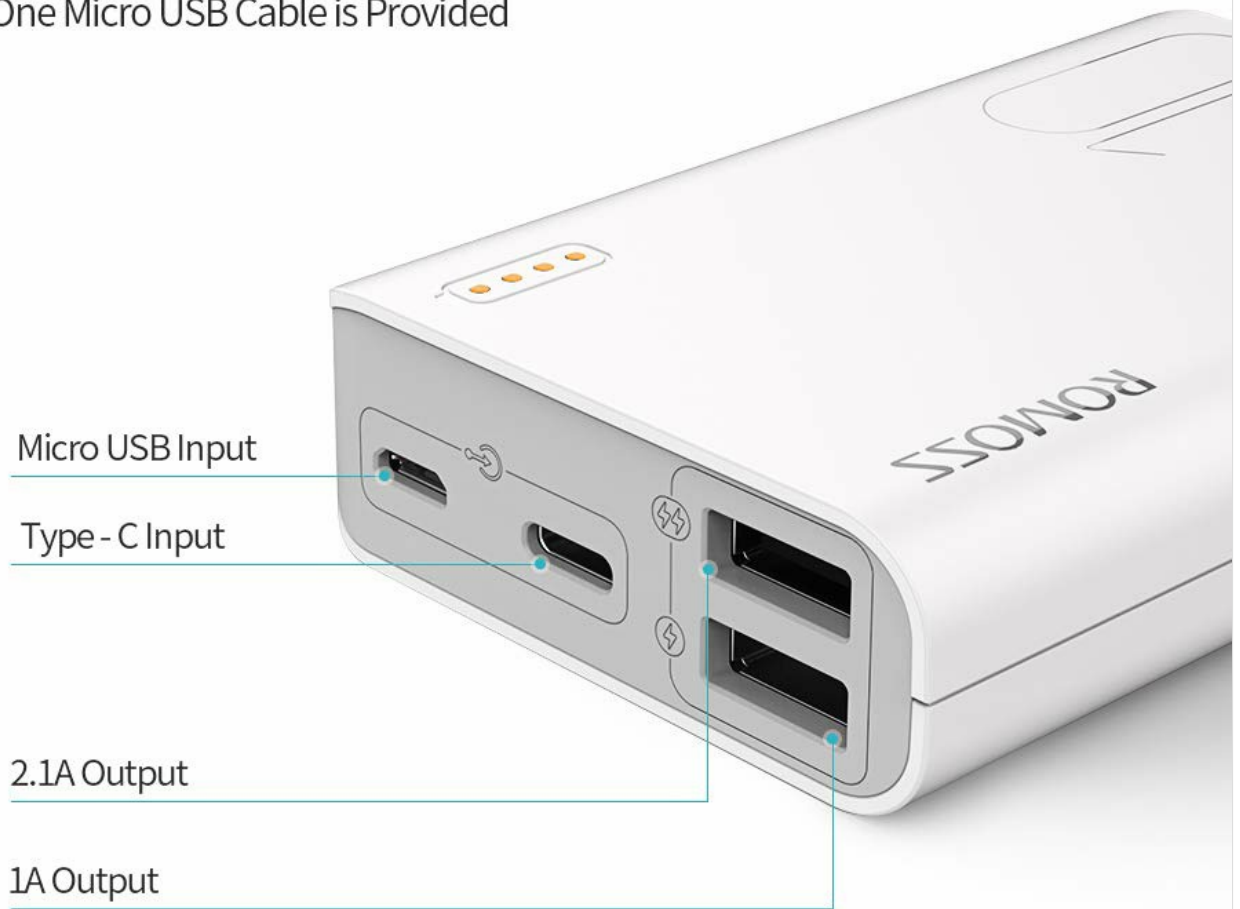


Image: A close-up view of the power bank's side, clearly labeling the Micro USB Input, Type-C Input, 2.1A Output, and 1A Output ports.

The ROMOSS Sense 4 Mini is designed for convenience and efficiency. It features two input ports for recharging the power bank itself: a Micro USB port and a Type-C port. For charging external devices, it provides two USB-A output ports, one rated at 5V/1A and the other at 5V/2.1A, allowing for flexible charging speeds depending on your device's requirements.

SETUP AND GETTING STARTED

Charging the Power Bank

1. Connect the provided Micro USB cable to the Micro USB input port on the power bank, or use a compatible Type-C cable with the Type-C input port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicators will illuminate and blink to show the charging status. When all four LEDs are solid and no longer blinking, the power bank is fully charged.

Charging External Devices

1. Connect your device's charging cable to one of the USB output ports (5V/1A or 5V/2.1A) on the power bank.
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. The LED indicators will show the remaining battery level of the power bank.
4. To charge two devices simultaneously, connect each device to a separate USB output port.



Image: The ROMOSS Sense 4 Mini power bank connected to two smartphones, demonstrating its capability to charge two devices at the same time.

OPERATING INSTRUCTIONS

LED Indicator Status

The four LED lights on the power bank provide a clear indication of the remaining battery capacity:

- **1 LED solid:** 0-25% capacity remaining
- **2 LEDs solid:** 25-50% capacity remaining
- **3 LEDs solid:** 50-75% capacity remaining
- **4 LEDs solid:** 75-100% capacity remaining

During the charging process of the power bank, the LEDs will blink sequentially to indicate the current charging segment, becoming solid once that segment is fully charged.

SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following safety precautions:

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F).
- Avoid dropping, disassembling, or attempting to repair the device yourself. Unauthorized repairs can void the warranty and pose safety risks.
- Keep the power bank away from water, moisture, and flammable materials.
- Do not use the power bank if it appears damaged, swollen, or is leaking any substance.
- Keep the device out of reach of children.
- Dispose of the power bank responsibly according to local regulations for electronic waste. Do not dispose of it with regular household waste.

MAINTENANCE

Proper maintenance helps extend the life of your power bank:

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals, abrasive cleaners, or liquids.
- Store the power bank in a cool, dry place when not in use.
- For optimal battery health, fully charge the power bank at least once every three months if it is stored for extended periods without use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Charging cable or adapter issue; power bank already fully charged; input port malfunction.	Verify the charging cable and adapter are functional. Try a different input port (Micro USB or Type-C). Ensure the power source is active.
Device not charging from power bank	Power bank low on battery; device's charging cable issue; device incompatibility; power bank in protective mode.	Recharge the power bank. Try a different charging cable for your device. Ensure your device is compatible with standard USB charging. Disconnect and reconnect the device to reset the power bank.
LED indicators not working	Power bank completely discharged; internal fault.	Attempt to charge the power bank for several hours. If the issue persists after charging, contact customer support.

Problem	Possible Cause	Solution
Slow charging of external device	Using the 1A output for a device that can utilize 2.1A; low-quality charging cable; device's input current limit.	Use the 2.1A output port for faster charging if your device supports it. Ensure you are using a high-quality charging cable. Check your device's specifications for its maximum input current.

SPECIFICATIONS (MODEL PPH10)

Feature	Detail
Model Number	PPH10
Battery Type	Li-Polymer
Battery Capacity	10000mAh
Input (Micro USB)	5V/2.1A
Input (Type-C)	5V/2.1A
Output 1 (USB-A)	5V/1A
Output 2 (USB-A)	5V/2.1A
Dimensions	13.46 x 9.91 x 3.3 cm (approx. 0.9 x 3.6 x 2.4 inches)
Weight	205 g (7.23 oz)
Special Features	LED Indicator Lights, Pocket Size, Slim Design

WARRANTY AND SUPPORT

ROMOSS products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official ROMOSS website for detailed warranty terms and conditions specific to your region. For technical support, product inquiries, or customer service, please contact ROMOSS customer support through their official channels.

Note: Warranty terms may vary by region and retailer. Proof of purchase is usually required for all warranty claims.

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