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› ROMOSS Sense 6 Plus 20000mAh Power Bank User Manual

ROMOSS PH80

ROMOSS Sense 6 Plus 20000mAh Power Bank User Manual

Model: PH80

1. INTRODUCTION

Thank you for choosing the ROMOSS Sense 6 Plus 20000mAh Power Bank. This portable charger is designed to provide reliable and efficient power for your mobile devices on the go. Featuring 18W PD & QC 3.0 quick charge technology, multiple input and output ports, and a high-capacity battery, it ensures your devices stay charged when you need them most. Please read this manual carefully before use to ensure proper operation and maintenance.



Image 1.1: The ROMOSS Sense 6 Plus 20000mAh Power Bank, a white rectangular device with multiple ports and an LED indicator on its side.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all items are present and in good condition:

- 1 x ROMOSS Sense 6 Plus 20000mAh Power Bank
- 1 x User Manual (this document)
- 1 x USB Charging Cable (for recharging the power bank)



Image 2.1: The ROMOSS Sense 6 Plus Power Bank displayed alongside its retail packaging and included user manual, showing the complete contents of the product box.

3. SPECIFICATIONS

Feature	Detail
Model Number	PH80

Feature	Detail
Battery Capacity	20000mAh (74Wh)
Input Ports	Micro-USB, Lightning, USB Type-C
Output Ports	USB Type-A (x2), USB Type-C
Micro-USB Input	5V/2A, 9V/2A
Lightning Input	5V/2.1A
USB Type-C Input	5V/2A, 9V/2A (PD)
USB Type-A Output 1	5V/2.1A
USB Type-A Output 2 (QC 3.0)	5V/3A, 9V/2A, 12V/1.5A (18W Max)
USB Type-C Output (PD)	5V/3A, 9V/2A, 12V/1.5A (18W Max)
Dimensions	16.7 x 2.26 x 8 cm
Weight	466 Grams
Special Features	LED Indicator Lights, Lightweight (relative to capacity), Fast Charging (PD & QC 3.0)



Image 3.1: A close-up view of the ROMOSS Sense 6 Plus power bank's input and output ports, highlighting the Micro-USB, Lightning, and USB Type-C inputs, and the two USB Type-A and one USB Type-C outputs.

4. SETUP

4.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge your ROMOSS Sense 6 Plus power bank. This ensures optimal battery performance and longevity.

1. Connect one end of a compatible charging cable (Micro-USB, Lightning, or USB Type-C) to the corresponding input port on the power bank.
2. Connect the other end of the cable to a USB wall charger (not included) or a computer's USB port. For fastest charging, use an 18W PD or QC 3.0 compatible charger.
3. The LED indicator lights on the power bank will illuminate and blink to show the charging progress. Four solid lights indicate a full charge.

A full charge from 0% typically takes approximately 13 hours with an 18W charger.



Three Choices for Input/Output

Input

5V-2.1A(Lighting)
5V-2A or 9V-2A(Micro USB and Type-C Fit charge)

Output

5V-2.1A(Micro USB)
5V-3A or 9V-2A(Micro USB and Type-C Fit charge)

Image 4.1: The ROMOSS Sense 6 Plus power bank connected to a charging cable, demonstrating how to recharge the unit using one of its input ports.

5. OPERATING INSTRUCTIONS

5.1 Charging Your Devices

The ROMOSS Sense 6 Plus can charge up to three devices simultaneously using its multiple output ports.

1. Connect your device's charging cable to one of the power bank's output ports (USB Type-A or USB Type-C).
2. Connect the other end of the cable to your device.
3. The power bank will automatically detect your device and begin charging. The LED indicators will show the remaining battery level of the power bank.

For optimal charging speed, use the USB Type-C port for Power Delivery (PD) compatible devices or the designated USB Type-A port for Quick Charge (QC 3.0) compatible devices.



Image 5.1: The ROMOSS Sense 6 Plus power bank simultaneously charging a smartphone and a tablet, illustrating its capability to power multiple devices at once.

5.2 Checking Battery Level

Press the power button once to check the remaining battery level. The LED indicators will light up:

- **One LED:** 0-25% remaining
- **Two LEDs:** 25-50% remaining
- **Three LEDs:** 50-75% remaining
- **Four LEDs:** 75-100% remaining



Image 5.2: A close-up of the ROMOSS Sense 6 Plus power bank's LED indicator lights, showing four illuminated lights, which signify a full or nearly full charge.

6. MAINTENANCE

Proper care and maintenance will extend the lifespan of your power bank.

- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use liquid cleaners or aerosols.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Charging Frequency:** If not used for extended periods, charge the power bank at least once every three months to maintain battery health.
- **Avoid Drops:** Do not drop or subject the power bank to strong impacts.
- **Water Exposure:** Keep the power bank away from water and other liquids.

7. TROUBLESHOOTING

If you encounter issues with your ROMOSS Sense 6 Plus power bank, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Power bank not charging	Cable issue, charger issue, power bank battery depleted	Try a different charging cable or wall adapter. Ensure the cable is fully inserted into the input port.
Device not charging from power bank	Power bank battery depleted, cable issue, device compatibility, power bank in standby mode	Ensure the power bank is charged. Try a different charging cable. Press the power button on the power bank to activate output. Check if your device's charging port is clean.
Slow charging	Non-fast charging cable/adapter, device not supporting fast charge, multiple devices charging simultaneously	Use a fast-charging compatible cable and wall adapter (e.g., 18W PD/QC 3.0). Ensure your device supports fast charging. Charging multiple devices may reduce individual charging speeds.
LED indicators not working	Power bank completely discharged, internal fault	Attempt to charge the power bank for several hours. If the issue persists, contact customer support.
Power bank gets hot during charging/discharging	Normal operation, excessive load, poor ventilation	Slight warmth is normal. Ensure adequate ventilation around the power bank. Disconnect devices if it becomes excessively hot.

If the problem persists after trying these solutions, please contact ROMOSS customer support.

8. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not disassemble, open, or shred the power bank.
- Do not expose the power bank to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the power bank.
- Do not expose the power bank to mechanical shock.
- In the event of a battery leak, do not allow the liquid to come into contact with skin or eyes. If contact occurs, wash the affected area with copious amounts of water and seek medical advice.
- Keep the power bank out of reach of children.
- Do not use the power bank if it has been damaged or modified.
- Dispose of the power bank in accordance with local regulations. Do not dispose of it with household waste.

9. WARRANTY AND SUPPORT

The ROMOSS Sense 6 Plus 20000mAh Power Bank comes with a 12-month warranty from the date of purchase. This warranty covers manufacturing defects and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims or technical support, please contact ROMOSS customer service through the retailer where you

purchased the product or visit the official ROMOSS website for contact information.
ROMOSS Official Website: www.romoss.com

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