

## ROMOSS Sense8ps Pro

# ROMOSS Sense8ps Pro 30000mAh PD30W Portable Power Bank Instruction Manual

Model: Sense8ps Pro (PHP30-892)

## 1. INTRODUCTION

The ROMOSS Sense8ps Pro is a high-capacity 30000mAh portable power bank designed to provide reliable power for your electronic devices. It features 2-way PD 30W fast charging via its Type C port, along with two additional Type A output ports, allowing for simultaneous charging of multiple devices. This manual provides essential information for the safe and efficient use of your power bank.



Image 1: ROMOSS Sense8ps Pro 30000mAh Power Bank, front view with digital display.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **High Capacity:** 30000mAh battery for extended power.
- **Fast Charging:** 2-way Power Delivery (PD) 30W via Type C port.
- **Multiple Outputs:** Three output ports (1x Type C, 2x Type A) to charge up to 3 devices simultaneously.
- **Universal Compatibility:** Supports various fast charging protocols (PD3.0, QC3.0, SCP, FCP, AFC) for wide device compatibility including iPhones, iPads, Galaxy, Android phones, tablets, and some laptops.
- **Digital Display:** LED indicator to show remaining battery percentage.
- **Robust Safety:** Built-in intelligent multi-safety system protects against over-heat, over-charge, over-current, over-discharge, and short-circuits.

### 2.2 Ports and Dimensions

# USB C Input and Output

3 Output & 3 Input



Image 2: Top-down view of the power bank showing input/output ports and dimensions.

- **Input Ports:** Micro USB (18W max), Lightning (18W max), Type C (30W max).
- **Output Ports:** USB-A (22.5W max), USB-B (22.5W max), Type C (30W max).
- **Dimensions:** 6.65 x 1.29 x 3.16 inches.
- **Weight:** 1.49 pounds.

## 2.3 Charging Capabilities



Image 3: The power bank simultaneously charging three smartphones.

The Sense8ps Pro can charge up to three devices concurrently. For example, it can recharge an iPhone 13 Pro Max from 0% to 55% in approximately 30 minutes using the PD30W Type C port. The 30000mAh capacity can provide multiple charges for various devices:

- iPhone 13: Up to 6 charges.
- iPhone 11: Up to 7.5 charges.
- iPad mini 5: Up to 4 charges.
- Galaxy S22: Up to 3.5 charges.

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Video 1: Official product video demonstrating the PD30W Power Bank's features and charging capabilities.

### 3. SETUP AND CHARGING THE POWER BANK

To ensure optimal performance, fully charge your ROMOSS Sense8ps Pro power bank before first use.

- Connect a compatible charging cable (USB-C, Micro USB, or Lightning) to the corresponding input port on the power bank.
- Connect the other end of the cable to a wall adapter (a 30W adapter is recommended for fastest charging).
- The LED display will show the charging progress. A full charge with a 30W charger takes approximately 5.5 hours.



Image 4: Graph illustrating charging time comparison between 18W and 30W chargers for the power bank.

## 4. OPERATING INSTRUCTIONS

### 4.1 Charging Your Devices

- Connect your device to one of the power bank's output ports (Type C, USB-A, or USB-B) using a compatible charging cable.
- The power bank will automatically begin charging your device.
- The LED indicator will show the power bank's remaining charge.
- For fast charging, ensure your device and cable support the fast charging protocol (e.g., PD, QC) and connect to the appropriate port.
- **Note:** If charging two or more devices simultaneously, the fast charging function may be disabled.

### 4.2 Low-Current Mode

To charge low-power devices (e.g., smartwatches, Bluetooth earbuds) safely, activate low-current mode:

- Double-press the power button on the device to enter low-current mode.
- The indicator will flash in different colors to confirm activation.
- To exit low-current mode, simply press the power button once.

### 4.3 LED Indicator Status

- **Orange or White LED:** Indicates normal charging mode.
- **Blue LED:** Indicates fast charging mode.

## 5. SAFETY FEATURES

The ROMOSS Sense8ps Pro is equipped with an intelligent multi-safety system to protect both the power bank and your devices. This includes protection against:

- Over-heat
- Over-charge
- Over-current
- Over-discharge
- Short-circuits

## 6. SPECIFICATIONS

Feature	Detail
Brand	ROMOSS
Model Number	PHP30-892
Battery Capacity	30000 Milliamp Hours
Product Dimensions	6.65 x 1.29 x 3.16 inches
Item Weight	1.49 pounds
Connector Type	USB Type C
Special Feature	30W USB-C Two-Way Fast Charging
Batteries Required	1 Lithium Polymer (included)

## 7. TROUBLESHOOTING

- **Power Bank Cannot Charge Phone:**
  - Try using a different charging cable.
  - Try charging a different mobile device with the power bank.
  - If issues persist, please contact customer support.
- **Fast Charging Not Activating:**
  - Ensure your phone supports fast charging.
  - Verify the data cable used supports fast charging.
  - Confirm the device is connected to a fast charging port (e.g., PD30W Type C).
  - Check that the fast charging protocol of the power bank and smartphone are compatible.
  - Note that fast charging may be disabled when charging multiple devices simultaneously.

## 8. WARRANTY AND SUPPORT

For specific warranty information, please refer to the product packaging or contact ROMOSS customer service directly. If you encounter any issues or require further assistance with your power bank, please send a message to ROMOSS customer support for guidance.