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› Power-Bank-Portable-Charger - 32000mAh Power Bank Output 5V3A Fast Charging Portable Charger with Built-in LED Display Compatible with Smartphones and All USB Devices (White) - User Manual

LOVELEDI P12 Pro

LOVELEDI 32000mAh Portable Power Bank User Manual

Model: P12 Pro

1. INTRODUCTION

Thank you for choosing the LOVELEDI 32000mAh Portable Power Bank. This high-capacity power bank is designed to provide reliable and fast charging for your mobile devices on the go. With its versatile output ports, including a 30W Power Delivery (PD) Type-C port and two 22.5W USB-A ports, you can charge up to three devices simultaneously. The built-in LED display offers precise power level indication, ensuring you are always aware of the remaining battery. Its compact design and robust safety features make it an ideal companion for travel, work, or daily use.

- **Accurate LED Display:** Features a clear LED display that precisely shows the remaining power level, eliminating guesswork and allowing for better power management.
- **Enhanced Durability & Aesthetics:** Curved edges for comfortable grip and a brushed pattern for increased wear resistance, contributing to both beauty and longevity.
- **Advanced Safety Protection:** Built-in smart protection chip intelligently recognizes various universal devices and provides comprehensive safety against overcharging, over-voltage, over-current, and short-circuiting.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all the following items are present and in good condition:

- 1 x LOVELEDI 32000mAh Portable Power Bank
- 1 x User Manual
- 1 x Type-C Charging Cable



Figure 3.1: Contents included in the product package.

4. PRODUCT LAYOUT

Familiarize yourself with the ports and indicators on your power bank:

- **Type-C Port:** Functions as both input (for recharging the power bank) and output (for charging devices). Supports Power Delivery (PD) up to 30W.
- **USB-A Ports (x2):** Two output ports for charging devices, each supporting up to 22.5W fast charging.
- **LED Digital Display:** Shows the precise percentage of remaining battery power and indicates fast charging status.
- **Power Button:** Activates the LED display and initiates charging.

USB-C Input and Output

The USB-C port supports both input and output, provides a powerful charge up to 30W



Figure 4.1: Detail of the USB-C input/output port, capable of 30W Power Delivery.

5. SETUP AND INITIAL USE

Before first use, it is recommended to fully charge your power bank.

5.1 Charging the Power Bank

To recharge your LOVELEDI Power Bank:

1. Connect the provided Type-C charging cable to the Type-C port on the power bank.
2. Connect the other end of the cable to a compatible USB wall charger (not included). For fastest charging, use a 30W PD

compatible charger.

3. The LED display will show the charging progress. When it reaches 100%, the power bank is fully charged.

Charging times:

- Using a Type-C 30W charger: Approximately 5.5 hours for a full charge.
- Using a Micro USB 18W charger: Approximately 7 hours for a full charge.

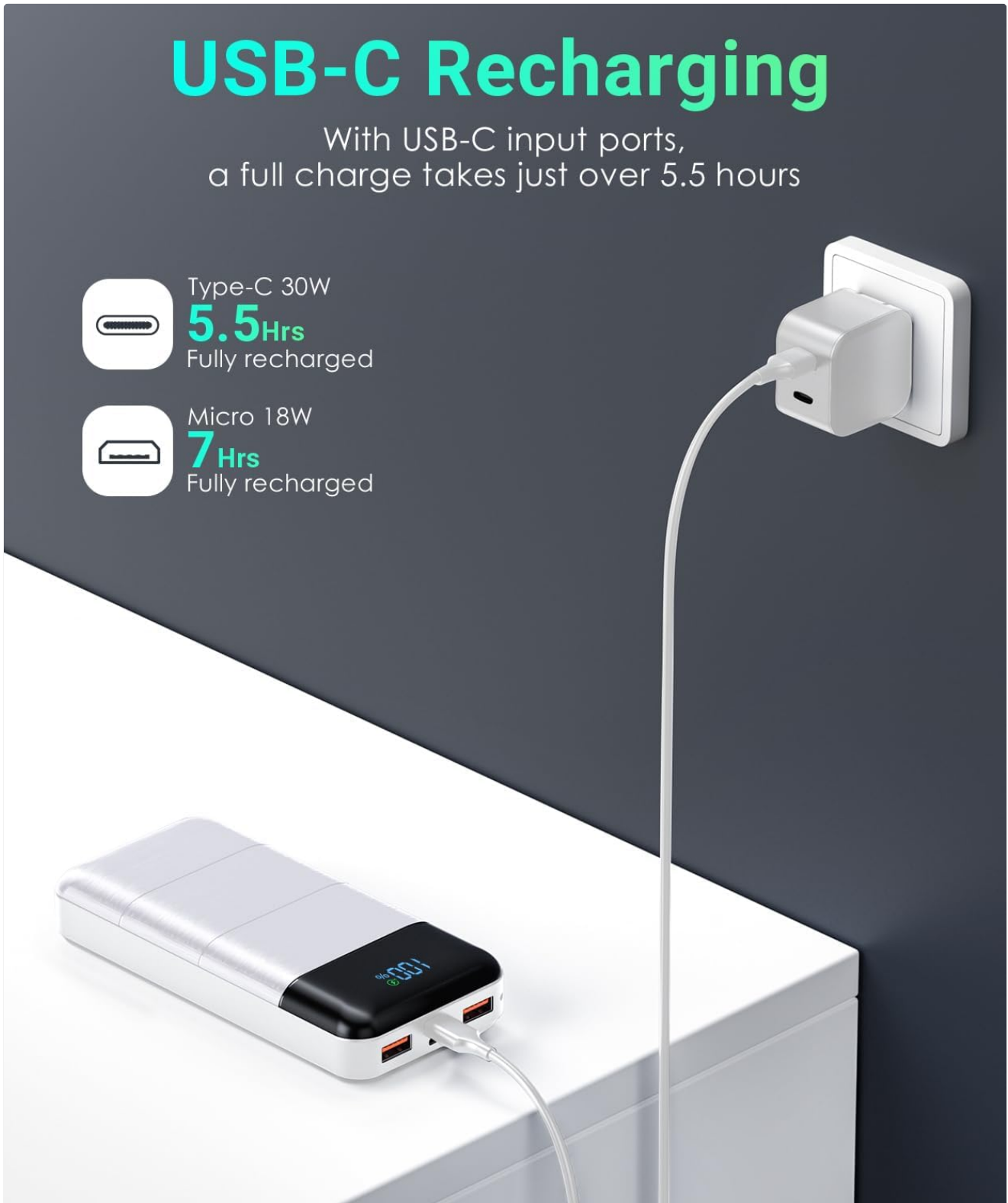


Figure 5.1: Recharging the power bank using the USB-C port.



Figure 5.2: Recharging the power bank using the Micro USB port.

6. OPERATING INSTRUCTIONS

6.1 Charging Your Devices

To charge your smartphone, tablet, or other USB-powered devices:

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

The power bank supports simultaneous charging of up to three devices.

32000mAh

Simultaneously Charging 3 Devices

3

Devices



Figure 6.1: Simultaneously charging multiple devices with the power bank.

30W PD Fast Charging

Charge iPhone 14 from 0% to 50% in 30 mins



Figure 6.2: Example of 30W PD fast charging performance.

6.2 LED Display Functionality

The LED display provides real-time information about the power bank's status:

- **Battery Percentage:** Shows the exact remaining battery percentage (e.g., 100%).
- **Fast Charging Indicator:** A lightning bolt icon will appear on the display when fast charging is active, either when charging the power bank or when the power bank is fast charging a compatible device.

Accuracy, Even 1%

LED display accurately shows the battery power



OTHERS

75% or 100% power left ??



OURS

Let me tell you , Exact 96%



Figure 6.3: The precise LED display showing battery percentage.

7. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your power bank, follow these guidelines:

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the surface of the power bank. Do not use harsh chemicals or abrasive materials.
- **Avoid Drops:** While durable, avoid dropping the power bank or subjecting it to strong impacts.
- **Regular Use:** If not used for extended periods, charge and discharge the power bank at least once every three months

to maintain battery health.

- **Water Exposure:** Keep the power bank away from water and other liquids.

8. SAFETY PRECAUTIONS

Your safety is paramount. Please read and adhere to the following safety instructions:

- Do not disassemble, open, or attempt to repair the power bank.
- Do not expose the power bank to fire or high temperatures (above 60°C / 140°F).
- Do not short-circuit the power bank.
- Keep out of reach of children.
- Dispose of the power bank responsibly according to local regulations. Do not dispose of it with household waste.
- The power bank features multiple built-in protections including short circuit, recovery, electromagnetic field, temperature, overcharge, overcurrent, over-discharge, overvoltage, and over-power protection.

Multiple security protection

Power bank has 32000mAh large cell capacity. No matter where you go, the power bank can be very convenient to charge your devices.



Short circuit protection



Recovery protection



Electromagnetic field protection



Temperature protection



Overcharge protection



Overcurrent protection



Over-discharge protection



Overvoltage protection



Over-power protection

Figure 8.1: Overview of the power bank's multiple security protection features.

9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Power bank not charging	Charging cable is faulty; Wall charger is not working; Power bank is fully charged.	Try a different charging cable and wall charger. Check the LED display to confirm if it's already at 100%.

Problem	Possible Cause	Solution
Device not charging from power bank	Device cable is faulty; Power bank is depleted; Device is not compatible.	Try a different cable. Recharge the power bank. Ensure your device is compatible with USB charging.
Slow charging	Cable or charger not supporting fast charging; Device not supporting fast charging.	Use a fast-charging compatible cable and wall adapter (for power bank charging) or device cable (for device charging). Ensure your device supports fast charging.
LED display not working	Power bank is completely depleted; Internal malfunction.	Attempt to charge the power bank for a few hours. If the issue persists, contact customer support.

10. SPECIFICATIONS

Feature	Detail
Model Number	P12 Pro
Battery Capacity	32000 Milliamp Hours (mAh)
Product Dimensions	5.51 x 2.63 x 1.06 inches
Item Weight	15.7 ounces
Input Ports	USB Type-C (PD 30W), Micro USB (18W)
Output Ports	USB Type-C (PD 30W), USB Type-A (x2, 22.5W each)
Special Features	Auto Shut-Off, Built-in LED Display, Fast Charging, Over Charging Protection, Scratch Resistant, Short Circuit Protection
Color	White
Manufacturer	Shenzhen jincheng Electronic Technology Co., Ltd

11. WARRANTY AND SUPPORT

The LOVELEDI Power Bank comes with a standard manufacturer's warranty. For specific warranty details, including duration and coverage, please refer to the warranty card included in your product packaging or contact the seller directly. If you experience any issues or have questions regarding your product, please contact LOVELEDI customer support through the platform where you purchased the item. Provide your order number and a detailed description of the issue for prompt assistance.