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› YILANS JM4 Pro Portable Power Bank User Manual

YILANS JM4 Pro

YILANS Portable Power Bank User Manual

Model: JM4 Pro

1. INTRODUCTION

Thank you for choosing the YILANS JM4 Pro Portable Power Bank. This device is designed to provide reliable and efficient power for your mobile devices on the go. With its high capacity, built-in cables, and multiple charging ports, it offers a versatile charging solution for various smartphones, tablets, and other USB-powered gadgets.



Image: The YILANS JM4 Pro Portable Power Bank, showcasing its sleek design and integrated charging cables.

Key features include:

- **42800mAh Massive Power:** Provides ample power for multiple device charges.
- **Built-in Cables:** Includes Type-C, iOS, Micro, and USB-A cables for universal compatibility.
- **22.5W Ultra-Fast Charging:** Supports PD 3.0 and QC3.0/4.0 intelligent fast charge technologies.
- **Charge 6 Devices at Once:** Features 6 output ports and 2 input ports.
- **LED Digital Display:** Accurately shows the remaining power percentage.
- **Multiple Safety Protections:** Built-in security features to protect against overcharge, overvoltage, overcurrent, and short-circuit risks.

2. SETUP

Before first use, it is recommended to fully charge your YILANS JM4 Pro Portable Power Bank to ensure optimal

performance and accurate LED display readings.

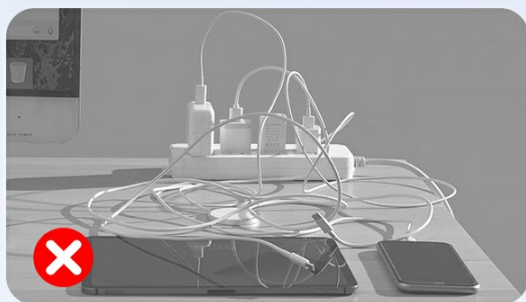
2.1 Initial Activation and Charging

Upon receiving the power bank, it may not display a full charge or may require activation for the LED screen to function accurately. Follow these steps:

1. **Drain the Power Bank:** Use the power bank to charge your device(s) until its battery is completely depleted (0%).
2. **Fully Recharge:** Connect the power bank to a power source using the provided USB-C charging cable. Ensure the adapter is capable of providing sufficient power for efficient charging. Charge the power bank until the LED display shows 100%.

Important: During the activation process and subsequent charging, do not power off or unplug the adapter prematurely, as this may lead to an inaccurate LED display.

Fully Upgraded



Messy Tangled Threads



Just Carry One, Charge Everything, Everywhere!

Image: Visual guide for activating the power bank's LED screen by draining and fully recharging the unit.

3. OPERATING INSTRUCTIONS

3.1 Charging Your Devices

The YILANS JM4 Pro offers multiple ways to charge your devices:

- **Using Built-in Cables:** Simply pull out the appropriate built-in cable (Type-C, iOS, Micro, or USB-A) and connect it directly to your device.
- **Using External Ports:** For devices requiring other connections or if you prefer to use your own cables, utilize the additional PD Type-C port (IN/OUT3) or the two USB-A output ports (OUT1, OUT2).

The power bank can charge up to 6 devices simultaneously, making it ideal for multiple gadgets or sharing with others.

Charge 6 Devices at Once



Image: The power bank connected to and charging six different electronic devices, including smartphones and a smartwatch.


3.2 Recharging the Power Bank

To recharge the YILANS JM4 Pro, use the provided USB-C cable and connect it to the IN/OUT3 Type-C port or the USB-A input cable. Connect the other end to a suitable power adapter (not included) or a computer's USB port. The LED display will show the charging progress.



Never *worry about not fit*

SCP 22.5W



Huawei

QC3.0 18W



Xiaomi Sony

PPS 22W



Samsung S21/S20/S10/S9/
Z Fold2/Note20/Note 10;

PD3.0 20W



iPhone 15/14/13/12/11/Xs/X
12 pro max/SE/8 plus...



iPad Air 9.7"/10.5"/10.9
iPad Pro 10.5/10.9



Google Pixel P5/P4/
P4a/P3/P3XL...

OTHER Trickle Charge



Image: Close-up view of the power bank's input and output ports, highlighting the USB-A and USB-C options.

3.3 Understanding the LED Display

The intuitive digital LED display screen shows the remaining power percentage of the power bank, allowing you to monitor its battery level effectively and plan your charging needs. When charging devices, the display will indicate the active charging status.

22.5W Fast Charging for All Devices

Crush Low Power Anxiety in A Flash



2X ^{***}
Faster
than other power chargers

30mins

our



other



Image: A visual comparison demonstrating the 22.5W fast charging capability of the YILANS power bank compared to other chargers.

4. MAINTENANCE

To ensure the longevity and optimal performance of your YILANS JM4 Pro Portable Power Bank, please follow these maintenance 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 and Impacts:** Protect the device from physical shocks, as internal components can be damaged.
- **Regular Use:** If the power bank is not used for extended periods, it is advisable to fully charge and discharge it at least once every three months to maintain battery health.
- **Water Exposure:** Keep the power bank away from water and high humidity.

5. TROUBLESHOOTING

If you encounter issues with your YILANS JM4 Pro Portable Power Bank, refer to the following common problems and solutions:

5.1 Power Bank Not Charging / LED Display Inaccurate

Problem: The power bank does not charge, or the LED display shows an incorrect percentage after initial use.

Solution: This often occurs if the power bank was not fully activated. Follow the steps in Section 2.1 (Initial Activation and Charging): drain the power bank completely, then fully recharge it to 100% without interruption.

5.2 Devices Not Charging or Charging Slowly

Problem: Connected devices are not charging, or the charging speed is slower than expected.

Solutions:

- **Check Connections:** Ensure all cables are securely connected to both the power bank and your device.
- **Cable Compatibility:** Verify that the cable you are using (especially if not built-in) is compatible with your device and supports fast charging if desired.
- **Power Bank Battery Level:** Check the LED display to ensure the power bank has sufficient charge.
- **Device Compatibility:** While the power bank is widely compatible, some devices may have specific charging requirements.
- **Overload Protection:** If too many devices are connected or a device draws excessive power, the power bank's safety features might temporarily halt charging. Disconnect and reconnect devices.

5.3 Power Bank Overheating

Problem: The power bank feels excessively warm during charging or discharging.

Solutions:

- **Normal Operation:** It is normal for the power bank to become slightly warm during use, especially during fast charging.
- **Environmental Factors:** Ensure the power bank is not in an enclosed space or exposed to direct sunlight, which can contribute to heat buildup.
- **Disconnect:** If it becomes uncomfortably hot, disconnect all devices and the power source immediately. Allow it to cool down before resuming use. If overheating persists, contact customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	JM4 Pro

Feature	Specification
Battery Capacity	42800 Milliamp Hours
Product Dimensions	5.61 x 2.88 x 1.12 inches
Item Weight	1.11 pounds (503.2g)
Input Ports	USB Type C (IN/OUT3), USB Type A Cable (built-in)
Output Ports	USB Type C (IN/OUT3), 2x USB Type A (OUT1, OUT2), Built-in Type-C, iOS, Micro, USB-A cables
Fast Charging Technology	PD 3.0, QC3.0/4.0 (22.5W max)
Special Features	Built-in Cables, Digital Display, Extra-large capacity, Charge 6 Devices Simultaneously, Fast Charging, Multiple safety protections, Compact Size
Color	Black
Manufacturer	Shenzhen Zihao technology Co., LTD
Date First Available	January 22, 2025



Image: Diagram illustrating the multiple safety protection features of the YILANS power bank, including overvoltage, overcurrent, and short-circuit protection.

7. WARRANTY AND SUPPORT

YILANS is committed to providing high-quality products and excellent customer service. Your JM4 Pro Portable Power Bank comes with comprehensive support.

7.1 What's in the Box

- 1 x 42800mAh Portable Power Bank with 4 built-in Cables and 3 Ports
- 1 x USB C Cable for Recharging Portable Charger
- 1 x User Manual (this document)

7.2 Customer Support

For any questions, concerns, or technical assistance, please contact YILANS customer support. We offer:

- **365 Days Return Service:** For eligible returns.
- **7*24h Return Service:** Continuous support availability.

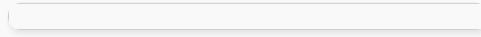


Image: YILANS customer service representatives ready to assist with product inquiries and support.

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