

MOVE SPEED YSPB-M25pro-US

MOVE SPEED 145W Laptop Power Bank User Manual

Model: YSPB-M25pro-US

1. PRODUCT OVERVIEW

The MOVE SPEED 145W Laptop Power Bank is a high-capacity portable charging solution designed for a wide range of electronic devices, including laptops, smartphones, and tablets. Featuring PD 3.1 fast charging technology and a 25,000mAh capacity, it ensures your devices remain powered during travel, work, or outdoor activities. The integrated digital display provides real-time charging insights, enhancing user convenience.



Figure 1.1: MOVE SPEED 145W Laptop Power Bank and 240W Type-C Cable.

2. SAFETY INFORMATION

Important Safety Precautions:

- Do not expose the power bank to extreme temperatures, direct sunlight, or fire.
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep away from water and high humidity.
- Ensure proper ventilation during use and charging.
- This power bank is flight-approved (25000mAh/92.5Wh) and meets FAA and TSA carry-on regulations.
- The device incorporates 9-layer protection against overcharging, overheating, and short circuits.



Figure 2.1: The power bank is designed to be air-travel friendly.

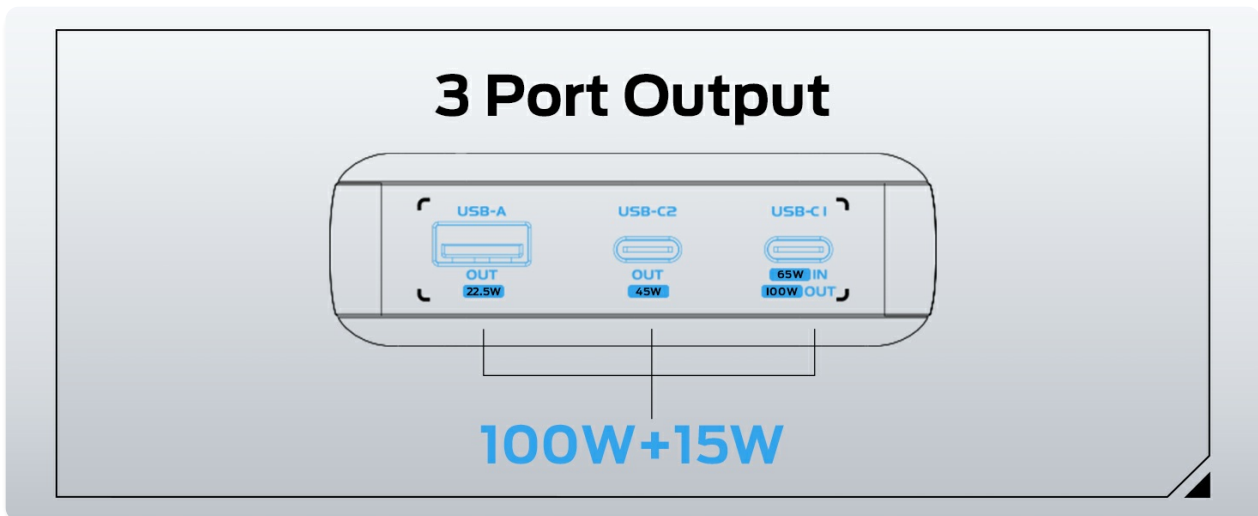


Figure 2.2: Built-in NTC Temperature Sensor and comprehensive protection features.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- MOVE SPEED 145W Laptop Power Bank x 1
- 240W 3.28Ft Type-C Cable x 1
- User Manual x 1

2 Port Output

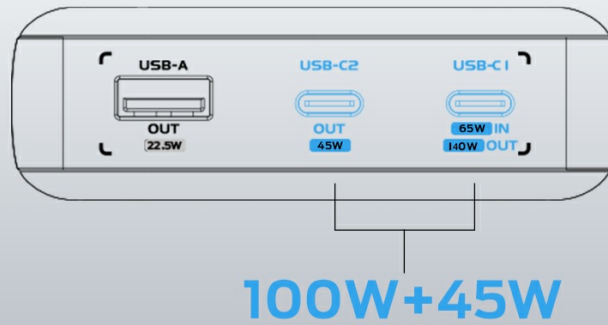


Figure 3.1: Items included in the product package.

4. PRODUCT FEATURES

- **140W Ultra-Fast Single-Port Charging:** Supports PD 3.1, capable of charging a 16-inch MacBook Pro to 56% in approximately 30 minutes.
- **65W Ultra-Fast Recharging:** Fully recharges the power bank in about 2 hours using a compatible high-wattage charger.
- **Massive 25,000mAh Capacity:** Provides multiple charges for various devices (e.g., 4 full charges for iPhone 16, 3 for Galaxy S24, 2 for iPad 11).
- **Triple-Port Output:**
 - USB-C1 (IN/OUT): Up to 140W output, 65W input.
 - USB-C2 (OUT): Up to 45W output.
 - USB-A (OUT): Up to 22.5W output.



Figure 4.1: Single port output capabilities.



Figure 4.2: Two-port simultaneous output capabilities.



Figure 4.3: Three-port simultaneous output capabilities.

- **Smart Dynamic Charging:** Optimizes power distribution up to 145W combined output when multiple USB-C ports are active.
- **Smart LED Display:** Shows precise battery percentage, charging status (INPUT/OUTPUT), and real-time voltage and current for each active port.
- **Pass-Through Charging:** Allows simultaneous charging of devices while the power bank itself is being recharged.



Figure 4.4: Key features of the MOVE SPEED 145W Power Bank.



Figure 4.5: Fast charging capability for laptops.



Figure 4.6: Extended power supply for multiple devices.



Figure 4.7: Simultaneous charging of up to three devices.



Figure 4.8: Rapid recharging of the power bank.



Figure 4.9: The smart LED display provides comprehensive charging information.



Figure 4.10: Pass-through charging capability for convenience.

5. SETUP

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

1. Connect the included 240W Type-C cable to the USB-C1 port (IN/OUT) on the power bank.
2. Connect the other end of the cable to a compatible USB-C wall charger (65W or higher recommended for optimal charging speed).
3. The digital display will show "IN" and the battery percentage increasing, indicating that the power bank is charging.
4. Once the display shows 100%, the power bank is fully charged and ready for use.

6. OPERATING INSTRUCTIONS

6.1 Charging Devices

To charge your electronic devices:

1. Connect your device's charging cable to the appropriate output port on the power bank (USB-C1, USB-C2, or USB-A).
2. Connect the other end of the cable to your device.
3. The digital display will show "OUT" and the real-time voltage and current, indicating that your device is charging.
4. The power bank will automatically detect the connected device and deliver the optimal charging speed.

Your browser does not support the video tag.

Video 6.1: Demonstration of the MOVE SPEED power bank charging a laptop. This video highlights the product's ability to provide power to larger devices.

Your browser does not support the video tag.

Video 6.2: Overview of the MOVE SPEED laptop power bank's features and usage. This video provides a general demonstration of the product.

Your browser does not support the video tag.

Video 6.3: Demonstration of the MOVESPEED portable laptop charger and its 145W power bank capabilities. This video showcases the power bank in action with various devices.

6.2 Recharging the Power Bank

To recharge the power bank:

1. Connect the included 240W Type-C cable to the USB-C1 port (IN/OUT) on the power bank.
2. Connect the other end of the cable to a power source, such as a wall adapter or a computer's USB-C port.
3. The digital display will indicate "IN" and the charging progress.

Note: For optimal recharging speed, use a power adapter that supports 65W Power Delivery (PD) or higher.

7. SPECIFICATIONS

Feature	Detail
Model Number	YSPB-M25pro-US
Battery Capacity	25,000mAh / 92.5Wh
USB-C1 Input	65W Max
USB-C1 Output	140W Max (PD 3.1)
USB-C2 Output	45W Max
USB-A Output	22.5W Max
Total Output	145W Max (Dynamic Distribution)
Dimensions	8.19 x 4.49 x 1.56 inches
Weight	1.41 pounds
Included Cable	240W 3.28Ft Type-C Cable
Safety Features	9-layer protection (overcharging, overheating, short circuits, etc.), UN38.3 certified
Flight Approved	Yes (under 100Wh limit)

8. MAINTENANCE

- Clean the power bank with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, recharge the power bank every 3-6 months to maintain battery health.
- Avoid exposing the ports to dust or debris.

9. TROUBLESHOOTING

Common Issues and Solutions:

- **Power bank not charging:**
 - Ensure the charging cable is securely connected to both the power bank (USB-C1 port) and the power adapter.
 - Verify that the wall adapter is functioning correctly and provides sufficient power (65W recommended).
 - Try a different charging cable or power adapter.

- **Device not charging from power bank:**
 - Check if the power bank has sufficient charge.
 - Ensure the charging cable is securely connected to both the power bank and your device.
 - Try a different output port on the power bank.
 - Verify that your device's charging cable is not damaged.
- **Slow charging:**
 - Ensure you are using the included 240W Type-C cable or another high-quality cable that supports fast charging.
 - For recharging the power bank, use a 65W or higher PD-compatible wall adapter.
 - When charging multiple devices, the total output power is dynamically distributed, which may result in slower charging for individual devices compared to single-port charging.
- **Digital display not working:**
 - Ensure the power bank is sufficiently charged.
 - If the issue persists, contact customer support.



10. WARRANTY AND SUPPORT





MOVE SPEED offers a 36-month protection plan for this product. If you encounter any issues or have questions regarding your MOVE SPEED 145W Laptop Power Bank, please contact our customer support team for assistance.

For further support, visit the official MOVE SPEED store on Amazon:[MOVE SPEED Store](#)

© 2025 MOVE SPEED. All rights reserved.

Related Documents - YSPB-M25pro-US

	<p>MOVESPEED M25 Energy Planet 130W 25000mAh Portable Power Bank User Manual</p> <p>User manual for the MOVESPEED M25 Energy Planet portable power bank, detailing its 130W fast charging, 25000mAh capacity, USB-C PD3.0 capabilities, and smart LED display for charging laptops, smartphones, and other devices.</p>
	<p>MOVE SPEED S80 80,000mAh 130W Portable Power Station User Guide</p> <p>Comprehensive user guide for the MOVE SPEED S80 portable power station. Learn how to use its 80,000mAh capacity, 130W output, digital display, USB-C ports, and solar charging capabilities for camping, laptops, and emergency backup.</p>

 <p>Catalog</p> <ul style="list-style-type: none">1. Move Speed Drive Introduction 22. Move Speed Drive Setup 33. Move Speed Drive Backup 44. Move Speed Drive Restore 55. Move Speed Drive Security 66. Move Speed Drive Troubleshooting 77. Move Speed Drive Warranty 88. Move Speed Drive Contact Information 9	<p>Move Speed Drive User Guide: Backup, Encryption, and Fingerprint Features</p> <p>A comprehensive guide to the Move Speed Drive, detailing how to use its software for data backup, phone backup, restore operations, and security features like password and fingerprint encryption.</p>
 <p>Catalog</p> <ul style="list-style-type: none">1. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Introduction 22. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Setup 33. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Backup 44. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Restore 55. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Security 66. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Troubleshooting 77. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Warranty 88. MOVE SPEED MoveSpeedDrivePro USB Flash Drive Contact Information 9	<p>MOVE SPEED MoveSpeedDrivePro USB Flash Drive User Manual</p> <p>User manual for the MOVE SPEED MoveSpeedDrivePro USB flash drive. This guide covers PC software download and installation, setting up AES256 and fingerprint encryption, data backup procedures, and restoring factory settings. Features USB3.2, Type C, and 520MB/s speeds.</p>
 <p>MOVESPEED USB Solid State Drive User Guide and Warranty Information</p> <p>目录</p> <ul style="list-style-type: none">1. MOVESPEED USB Solid State Drive Introduction 22. MOVESPEED USB Solid State Drive Setup 33. MOVESPEED USB Solid State Drive Backup 44. MOVESPEED USB Solid State Drive Restore 55. MOVESPEED USB Solid State Drive Security 66. MOVESPEED USB Solid State Drive Troubleshooting 77. MOVESPEED USB Solid State Drive Warranty 88. MOVESPEED USB Solid State Drive Contact Information 9	<p>MOVESPEED USB Solid State Drive User Guide and Warranty Information</p> <p>Comprehensive user guide for MOVESPEED USB 3.2 Solid State Drives. Learn about plug-and-play setup, high-speed connectivity, safe data handling, warranty policies, and environmental compliance.</p>
 <p>MOVESPEED YSPBQ10 Power Bank User's Guide</p> <p>目录</p> <ul style="list-style-type: none">1. MOVESPEED YSPBQ10 Power Bank Introduction 22. MOVESPEED YSPBQ10 Power Bank Setup 33. MOVESPEED YSPBQ10 Power Bank Charging 44. MOVESPEED YSPBQ10 Power Bank Safety 55. MOVESPEED YSPBQ10 Power Bank Warranty 66. MOVESPEED YSPBQ10 Power Bank Contact Information 7	<p>MOVESPEED YSPBQ10 Power Bank User's Guide</p> <p>Comprehensive user guide for the MOVESPEED YSPBQ10 Power Bank, detailing technical specifications, charging instructions, power display, safety cautions, environmental claims, and warranty information for optimal use and maintenance.</p>