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› Ambrane Powerlit 45 15000mAh 45W Fast Charging Power Bank User Manual

Ambrane Powerlit 45

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Model: Powerlit 45

INTRODUCTION

The Ambrane Powerlit 45 is a high-capacity 15000mAh power bank designed for fast charging of various devices, including smartphones, tablets, and Type-C laptops. It features a 45W fast charging output, rapid 45W input, triple output ports (1 USB-A, 2 Type-C), and advanced multi-layer chipset protection. Its compact design makes it suitable for travel, including air travel.



Image: Front view of the Ambrane Powerlit 45 Power Bank, showcasing its sleek design.

PACKAGE CONTENTS

Please check the package for the following items:

- Ambrane Powerlit 45 Power Bank
- USB Charging Cable (Type-C to Type-C)
- User Manual

SETUP AND INITIAL CHARGING

Before first use, fully charge your Ambrane Powerlit 45 power bank. This ensures optimal battery performance and longevity.

1. Connect the provided USB charging cable to one of the Type-C input ports on the power bank.

2. Connect the other end of the cable to a compatible 45W Power Delivery (PD) wall adapter. Using a lower wattage adapter will increase charging time.
3. The LED indicators on the power bank will illuminate to show the charging status. All four LEDs will be solid when fully charged.

A full recharge with a 45W charger typically takes approximately 1 hour and 30 minutes. Using a standard 20W PD charger will take around 4 hours and 20 minutes.



Image: The Ambrane Powerlit 45 Power Bank being recharged using a 45W adapter, illustrating the rapid recharge feature.

OPERATING INSTRUCTIONS

Charging Your Devices

The Powerlit 45 features one USB-A port and two Type-C ports for versatile device charging.

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

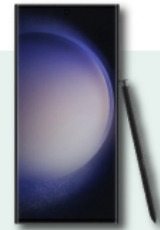
For optimal 45W fast charging, use only one Type-C port at a time. When multiple ports are used, the power distribution adjusts accordingly:

- **Single Type-C Port:** Up to 45W output.
- **Dual Ports Used:** Power is distributed, typically 10W per port.
- **Triple Ports Used:** Power is distributed, typically 10W, 5W, 5W across the ports.

Charge Up Your Devices



3 Times
iPhone 15



2 Times
Galaxy S23 Ultra

Image: The Ambrane Powerlit 45 Power Bank charging a smartphone, demonstrating its capacity to charge devices multiple times.



Image: Diagram illustrating the smart power distribution of the Ambrane Powerlit 45, showing wattage output for single, dual, and triple port usage.

Laptop Charging

The Powerlit 45 can provide emergency power to Type-C enabled laptops. It can extend the usage of a MacBook Air by up to 12 hours or a Dell laptop by up to 3 hours. **Important:** When charging your laptop, do not charge any other device simultaneously to ensure maximum power delivery to the laptop.

Multi-layers of Chipset Protection

Keep your devices safe



Over-voltage
Protection



Overcurrent
Protection



Short Circuit
Protection



Electrostatic
Protection



Circuit
Identification
Protection



Over
Temperature
Protection



Image: The Ambrane Powerlit 45 Power Bank connected to a laptop, providing emergency power.

LED Indicators

The power bank is equipped with LED indicators to display the remaining battery level and charging status. Each LED typically represents approximately 25% of the battery capacity.

- **Solid LEDs:** Indicate remaining battery level.
- **Flashing LEDs:** Indicate the power bank is currently charging.



Image: Close-up view of the Ambrane Powerlit 45's LED indicators, showing battery status.

SAFETY FEATURES AND AIR TRAVEL

The Ambrane Powerlit 45 incorporates multi-layer chipset protection to safeguard your devices against potential damage. These protections include:

- Over-voltage Protection
- Overcurrent Protection
- Short Circuit Protection
- Electrostatic Protection

- Circuit Identification Protection
- Over Temperature Protection



Image: Diagram detailing the multi-layer chipset protection features of the Ambrane Powerlit 45, ensuring device safety.

The 15000mAh capacity of the Powerlit 45 is generally approved for air travel in carry-on luggage. Always check with your airline for specific regulations before flying.



Image: The Ambrane Powerlit 45 Power Bank depicted as suitable for air travel, highlighting its portability.

MAINTENANCE

- Keep the power bank away from extreme temperatures, direct sunlight, and moisture.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use for extended periods. It is recommended to keep it charged to about 50% for long-term storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Charging cable is faulty or not properly connected. Wall adapter is not working or insufficient wattage.	Ensure the charging cable is securely connected. Try a different cable or wall adapter (preferably 45W PD).
Device not charging from power bank	Power bank battery is depleted. Device cable is faulty or not properly connected. Device is incompatible.	Recharge the power bank. Try a different charging cable. Ensure your device is compatible with USB or Type-C charging.
Slow charging	Using a non-fast charging cable or adapter. Multiple devices connected.	Use a high-quality, fast-charging cable and a 45W PD wall adapter for the power bank. For device charging, ensure only one Type-C port is used for 45W output.

Problem	Possible Cause	Solution
LED indicators not working	Power bank is completely discharged. Internal malfunction.	Attempt to charge the power bank for a few hours. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	Powerlit 45
Brand	Ambrane
Battery Capacity	15000mAh
Connector Type	USB-A, USB Type-C
Number of Ports	3 (1 USB-A, 2 Type-C)
Output Power	Up to 45W (single Type-C port)
Input Power	Up to 45W (Type-C)
Battery Cell Type	Lithium Ion
Compatible Devices	Smartphones, iPhones, Type-C Laptops, other USB-powered devices
Dimensions (L x W x Thickness)	6 x 2.5 x 1.9 Centimeters
Item Weight	460 Grams
Color	Black
Special Features	45W Output, Compact Size, Multi-layers of Chipset Protection, Supports Type-C Laptop Charging, Triple Output Ports

WARRANTY AND SUPPORT

The Ambrane Powerlit 45 comes with a **180-day manufacturer warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.

For warranty claims, technical support, or any product-related inquiries, please contact Ambrane customer service:

- **Email:** Care@ambraneindia.com
- Please provide your proof of purchase and product details when contacting support.

