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› Ambrane Powerlit Ultra Lite 85W Fast Charging Power Bank User Manual

Ambrane Powerlit Ultra Lite

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Model: Powerlit Ultra Lite

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Ambrane Powerlit Ultra Lite 85W Fast Charging Power Bank. Please read this guide thoroughly before operating the device and retain it for future reference.



Image: The Ambrane Powerlit Ultra Lite Power Bank, showcasing its compact design and ports.

PRODUCT FEATURES

- **High Capacity:** 20000mAh battery for extended power.
- **Versatile Output:** One USB-A port and two Type-C ports, offering a maximum combined output of 85W.
- **Laptop Charging:** Power Delivery (PD) support via the Type-C1 port for charging compatible laptops.
- **Fast Charging Technologies:** Supports Quick Charge (QC) and Power Delivery (PD) for rapid charging of compatible devices.
- **Multi-layer Protection:** Integrated chipset protection against overcharging, short circuits, and temperature fluctuations.
- **Rapid Recharge:** Can be fully recharged in approximately 1 hour and 55 minutes using a 65W PD charger.
- **LED Indicator:** Provides clear status updates on charging and discharging.
- **Air Travel Friendly:** 20000mAh capacity is generally permitted for air travel.

85W ^{Total} BoostedSpeed™ Output



Quick Charge 3.0



Power Delivery



Macbook &
Type C Laptops



Smartphones



Earbuds



Tabs

Image: Overview of the power bank's 85W BoostedSpeed output, highlighting Quick Charge 3.0 and Power Delivery capabilities.

SETUP

Initial Charging of the Power Bank

1. Connect a compatible USB-C charger (preferably 65W Power Delivery) to the Type-C1 input/output port of the power bank.
2. Plug the charger into a wall outlet.
3. The LED indicators on the power bank will illuminate to show the charging progress. Ensure the power bank is fully charged before first use for optimal performance.

A full charge using a 65W PD charger takes approximately 1 hour and 55 minutes. Using a standard 5W charger will take significantly longer.

Experience the BoostedSpeed™

Go from 0% to 50% super fast

40 Mins

MacBook M1 Pro



45 Mins

Dell Laptops



20 Mins

iPhone 14



30 Mins

OnePlus 9R



Image: Visual representation of fast charging times for devices like MacBook M1 Pro, Dell Laptops, iPhone 14, and OnePlus 9R.

OPERATING INSTRUCTIONS

Charging Mobile Devices

- Connect your mobile device to any of the available output ports (USB-A, Type-C1, or Type-C2) using a compatible charging cable.
- The power bank will automatically begin charging your device.

Charging Laptops

- For laptop charging, use the Type-C1 port with a compatible USB-C to USB-C cable that supports Power Delivery.
- Connect the cable from the Type-C1 port of the power bank to your laptop's USB-C charging port.
- **Important:** To achieve the maximum 65W output for laptop charging via the Type-C1 port, do not plug any other device into the other ports simultaneously.

Charge Your Laptop with Convenience



Use MacBook Air

For up to **6 Hrs**



Use Dell Laptop

For up to **4 Hrs**

*Actual durations depend on the model, usage, & battery condition. The mentioned times represent regular usage after charging.

Image: The power bank connected and charging a MacBook Air, illustrating its laptop charging capability.

Smart Power Distribution

The power bank intelligently distributes power across its ports. The maximum wattage for each port is achieved when charging a single device. When multiple devices are connected, the total output of 85W is shared, and individual port wattages may differ.

3 in 1 Charging

65W

USB-C1
Max Output

20W

USB-C2
Max Output

20W

USB-A Max
Output



While charging your laptop, do not charge any other device.

65W and 20W are the maximum output power of each port when charging a single device at a time. The wattage differs while charging multiple devices at once.

Image: Diagram illustrating the 3-in-1 charging capability and individual port maximum outputs (65W USB-C1, 20W USB-C2, 20W USB-A).

Do's and Dont's

Do's ✓

- Charge to 100% for optimal performance and battery life.
- Use Quick Charge-compatible chargers and original accessories.
- Disconnect if the product heats up; let it cool down before use.
- Check cable compatibility if charging issues arise.
- Keep within the recommended temperature range: -5°C to 55°C.

For any issues or assistance, please contact our customer support.

Dont's ✗

- Avoid simultaneous extensive usage of ports.
- Don't charge other devices while charging a laptop.
- Don't expose it to flammable materials, fire, water, or liquids.
- Don't insert metal objects into USB ports or terminals.
- Avoid self-repairs; do not disassemble the product.
- Avoid drops due to its significant battery; handle with care.

Image: Detailed diagram showing power distribution scenarios when using single, dual, or triple output ports simultaneously.

LED Indicators

The power bank features LED indicators to display its battery level and charging status. Refer to the device itself for the specific pattern and meaning of the lights.



Image: Close-up of the power bank's LED indicators, showing current battery status.

MAINTENANCE

- Keep the power bank clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- If not used for extended periods, charge the power bank to approximately 50-75% every three months to maintain battery health.

TROUBLESHOOTING

- **Device not charging:** Ensure the power bank is charged. Check that the charging cable is securely connected to both the power bank and your device. Verify cable compatibility with your device and the power bank's ports.
- **Slow charging:** Ensure you are using a compatible fast-charging cable and that your device supports fast charging. When charging laptops, ensure no other devices are connected to achieve maximum output from the Type-C1 port.
- **Power bank overheating:** Disconnect all devices and allow the power bank to cool down. If overheating persists, discontinue use and contact customer support.

Do's

- Charge to 100% for optimal performance and battery life.
- Use Quick Charge-compatible chargers and original accessories.
- Disconnect if the product heats up; let it cool down before use.
- Check cable compatibility if charging issues arise.
- Keep within the recommended temperature range: -5°C to 55°C.

Don't's

- Avoid simultaneous extensive usage of ports.
- Don't charge other devices while charging a laptop.
- Don't expose it to flammable materials, fire, water, or liquids.
- Don't insert metal objects into USB ports or terminals.
- Avoid self-repairs; do not disassemble the product.
- Avoid drops due to its significant battery; handle with care.

Multi-layers of Chipset Protection

Keep your devices safe



Circuit Identification Protection

Overcurrent Protection

Short Circuit Protection

Electrostatic Protection

Over-voltage Protection

Image: Visual representation of the power bank's multi-layer chipset protection, including circuit identification, overcurrent, short circuit, electrostatic, and over-voltage protection.

SPECIFICATIONS

Feature	Detail
Brand	Ambrane
Model Name	Powerlit Ultra Lite
Battery Capacity	20000mAh
Connector Type	USB Type A, USB Type C
Max Output Power	85W

Feature	Detail
Special Features	85W Fast Charging, Quick Charge & Power Delivery Technology, Type C Laptop/Macbook Charging
Voltage	5 Volts
Power Source	Battery Powered
Number of Ports	3 (1x USB-A, 2x Type-C)
Battery Charge Time	Approx. 1 hour 55 minutes (with 65W PD charger)
Compatible Devices	Smartphones, Type-C Laptops (e.g., MacBook), Tablets
Battery Cell Type	Lithium Ion
Item Weight	400 Grams
Item Dimensions (L x W x T)	14 x 8 x 2 Centimeters

WARRANTY AND SUPPORT

This Ambrane Powerlit Ultra Lite Power Bank comes with a **6-month manufacturer warranty** against any manufacturing defects from the date of purchase.

For any issues, assistance, or warranty claims, please contact Ambrane customer support:

Email: Care@ambraneindia.com

Manufacturer: Ambrane