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> Ambrane PowerLit 10000mAh Power Bank User Manual

Ambrane PowerLit

Ambrane PowerLit 10000mAh Power Bank User Manual

1. PRODUCT OVERVIEW

The Ambrane PowerLit is a compact and ultra-slim 10000mAh power bank designed for portable charging. It features 22.5W fast charging with Power Delivery (PD) and Quick Charge (QC) technologies, offering dual output ports (USB-A and Type-C) for efficient charging of multiple devices. Its robust metal body and multi-layer chipset protection ensure durability and safety.



Image: The Ambrane PowerLit power bank, showcasing its compact design and available colors.

2. PACKAGE CONTENTS

- Ambrane PowerLit 10000mAh Power Bank
- USB-A to Type-C Charging Cable

- User Manual
- Pouch (as per user reviews)

3. PRODUCT FEATURES AND DIAGRAM

Key Features:

- **10000mAh Capacity:** Provides multiple charges for smartphones.
- **22.5W Fast Charging:** Supports Power Delivery (PD) and Quick Charge (QC) for rapid device charging.
- **Dual Output Ports:** One USB-A and one Type-C port for versatile charging.
- **18W Type-C Input:** Allows for quick self-charging of the power bank.
- **Ultra-Slim & Compact Design:** Easy to carry in pockets or bags.
- **Rugged Metal Body:** Enhances durability and provides a premium feel.
- **Multi-layer Chipset Protection:** Ensures safe charging against various electrical issues.

Port and Indicator Diagram:



Image: Close-up view of the Ambrane PowerLit power bank, highlighting its smart LED indicators, USB-A output port, and

Type-C input/output port.

The power bank features LED indicators to show the remaining battery level. Typically, four LEDs indicate a full charge, with fewer LEDs lighting up as the battery depletes.

4. SETUP GUIDE

Initial Charging of the Power Bank:

1. Connect the provided USB-A to Type-C cable to the Type-C input port of the PowerLit power bank.
2. Plug the other end of the cable into a compatible USB wall adapter (not included). For optimal charging speed, use an 18W or higher power adapter.
3. The LED indicators will illuminate to show the charging progress. All four LEDs will be solid when the power bank is fully charged.
4. A full charge typically takes approximately 4.5 hours with a Quick Charge (QC) compatible adapter.



Image: The Ambrane PowerLit power bank connected to a wall adapter for self-charging, illustrating the quick self-charging capability via its 18W Type-C input.

5. OPERATING INSTRUCTIONS

Charging External Devices:

1. Identify the correct charging cable for your device. The PowerLit supports both USB-A and Type-C output.
2. Connect one end of your device's charging cable to the appropriate output port on the PowerLit power bank (USB-A or Type-C).
3. Connect the other end of the cable to your mobile device (smartphone, tablet, etc.).
4. The power bank will automatically begin charging your device. The LED indicators will show the power bank's remaining battery level.
5. For optimal fast charging, ensure your device and cable support 22.5W Power Delivery (PD) or Quick Charge (QC).

Dual BoostedSpeed™ Output



*Above stats hold true when a single output port is being used

Image: A close-up view of the Ambrane PowerLit power bank demonstrating its dual output ports (USB-A and Type-C) actively charging devices, highlighting its 22.5W BoostedSpeed™ output capabilities.

Charging Multiple Devices:

The PowerLit power bank can charge two devices simultaneously using its USB-A and Type-C output ports. Note that the total output power may be distributed when charging multiple devices.

Charge Devices Multiple Times



Charges

1.5 Times

Samsung Galaxy S23 Ultra



Charges

2 Times

iPhone 14



Image: The Ambrane PowerLit power bank simultaneously charging a smartphone and a pair of AirPods, demonstrating its ability to charge multiple devices.

Universal Compatibility:

The PowerLit is compatible with a wide range of devices, including iPhones, Android smartphones, tablets, smartwatches, and other USB-powered gadgets, thanks to its fast charging technologies (PD & QC 3.0).

Universal Compatibility

Fast Charging Technology with Power QC 3.0



iPhone



iPad / Tabs



Smart Watch



Android Phones



AirPods



Image: A visual representation of the Ambrane PowerLit power bank's universal compatibility with various devices, including iPhones, iPads, smartwatches, Android phones, and AirPods.

6. SAFETY INFORMATION

To ensure safe operation and prolong the lifespan of your Ambrane PowerLit power bank, please adhere to the following safety guidelines:

- Do not expose the power bank to extreme temperatures (hot or cold), direct sunlight, or high humidity.
- Avoid dropping, disassembling, or attempting to repair the device yourself.
- Keep away from water and other liquids.
- Do not use if the power bank appears damaged, swollen, or emits an unusual odor.
- Use only certified charging cables and adapters.
- Keep out of reach of children.

Multi-layer Chipset Protection:

The PowerLit is equipped with advanced multi-layer chipset protection to safeguard against common electrical hazards:

- **Short Circuit Protection:** Prevents damage from short circuits.
- **Over-voltage Protection:** Protects against excessive voltage input.
- **Circuit Identification Protection:** Ensures correct current delivery.
- **Electrostatic Protection:** Guards against electrostatic discharge.
- **Overload Protection:** Prevents damage from excessive current draw.
- **Overcurrent Protection:** Regulates current to safe levels.

Multi-layers of Chipset Protection



Image: An exploded diagram of the Ambrane PowerLit power bank illustrating its multi-layers of chipset protection, including safeguards against short circuits, over-voltage, overload, and overcurrent.

7. MAINTENANCE AND CARE

- 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 when not in use.
- To maintain battery health, fully charge and discharge the power bank at least once every three months if stored for extended periods.
- Avoid prolonged exposure to direct sunlight or heat sources.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Charging cable or adapter faulty; power bank fully discharged; port issue.	Try a different cable and adapter. Ensure the Type-C input port is clean and functional. Allow sufficient time for initial charge if fully depleted.
Device not charging from power bank	Charging cable faulty; device not compatible; power bank discharged.	Ensure the power bank is charged. Try a different charging cable. Verify device compatibility with 5V USB charging.
Slow charging	Cable or adapter not fast-charge compatible; device not supporting fast charge; multiple devices charging.	Use a fast-charging compatible cable and adapter. Ensure your device supports PD/QC. Charge one device at a time for maximum speed.
LED indicators not working	Power bank fully discharged or internal fault.	Attempt to charge the power bank. If the issue persists, contact customer support.

If you encounter issues not listed here or if the problem persists, please contact Ambrane customer support.

9. TECHNICAL SPECIFICATIONS

Model Name	PowerLit
Battery Capacity	10000mAh
Battery Cell Type	Lithium Polymer
Input (Type-C)	18W (PD)
Output (USB-A)	22.5W (QC)
Output (Type-C)	22.5W (PD)
Number of Ports	2 (1x USB-A, 1x Type-C)
Voltage	5 Volts
Dimensions (L x W x T)	7 x 4 x 1.5 Centimeters
Weight	235 Grams
Compatible Devices	Smartphones, Android, iPhone, Other USB-powered devices

10. WARRANTY AND SUPPORT

Warranty Information:

The Ambrane PowerLit 10000mAh Power Bank comes with a **6 Months Brand Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your purchase receipt for warranty claims.

Customer Support:

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

- **Email:** Care@ambraneindia.com
- **Manufacturer:** Ambrane