

Ambrane PowerLit XL Lite

Ambrane Powerlit XL Lite 20000 mAh Mini Power Bank User Manual

Model: PowerLit XL Lite

INTRODUCTION

The Ambrane Powerlit XL Lite is a compact and powerful 20000 mAh power bank designed to provide portable charging for your electronic devices. Featuring 22.5W fast charging output and 18W fast charging input, along with triple output ports, it ensures efficient and convenient power management on the go. This manual provides essential information for the safe and effective use of your power bank.

PRODUCT OVERVIEW

Key Features

- **20000mAh Lithium-Polymer Capacity:** Provides multiple charges for most smartphones.
- **22.5W Fast Charging Output:** Delivers rapid power to compatible devices, charging up to 50% in approximately 30 minutes for certain models.
- **18W Fast Charging Input:** Allows for quick recharging of the power bank itself.
- **Triple Output Ports:** Charge up to three devices simultaneously using 2 USB Type-A ports and 1 USB Type-C port.
- **Type-C Power Delivery (PD):** Supports fast charging for devices compatible with PD technology.
- **Multi-layer Chipset Protection:** Integrated safety features protect against short circuits, over-voltage, overcurrent, overload, and electrostatic discharge.
- **Compact and Pocket-Sized Design:** Easy to carry for daily use and travel.

Components

- Ambrane Powerlit XL Lite Power Bank
- USB Type-C Charging Cable
- LED Power Indicators



Image: The Ambrane Powerlit XL Lite 20000 mAh Mini Power Bank in black.

SETUP

1. **Unpack:** Carefully remove the power bank and included Type-C cable from its packaging.
2. **Initial Charge:** Before first use, fully charge the power bank. Connect the provided Type-C cable to the power bank's Type-C port and the other end to an 18W (or higher) compatible wall adapter. The LED indicators will illuminate to show the charging progress. A full charge is indicated when all LEDs are solid.

Smallest

20000mAh

Powerbank



Suitable for
Air Travel



Premium
Body



Fits Easily
in Pocket

Image: The power bank connected to a wall adapter via its Type-C port for rapid recharging.

OPERATING INSTRUCTIONS

Charging the Power Bank

To recharge your Ambrane Powerlit XL Lite, use the included Type-C cable and connect it to a compatible 18W Power Delivery (PD) wall adapter. The power bank supports 18W fast input, allowing it to be fully recharged in approximately 3.5 hours with a suitable adapter. The LED indicators on the power bank will show the current charge level:

- Each LED represents approximately 25% of the battery capacity.
- Solid LEDs indicate charged segments, while blinking LEDs indicate the segment currently charging.
- All four LEDs solid indicate a full charge.

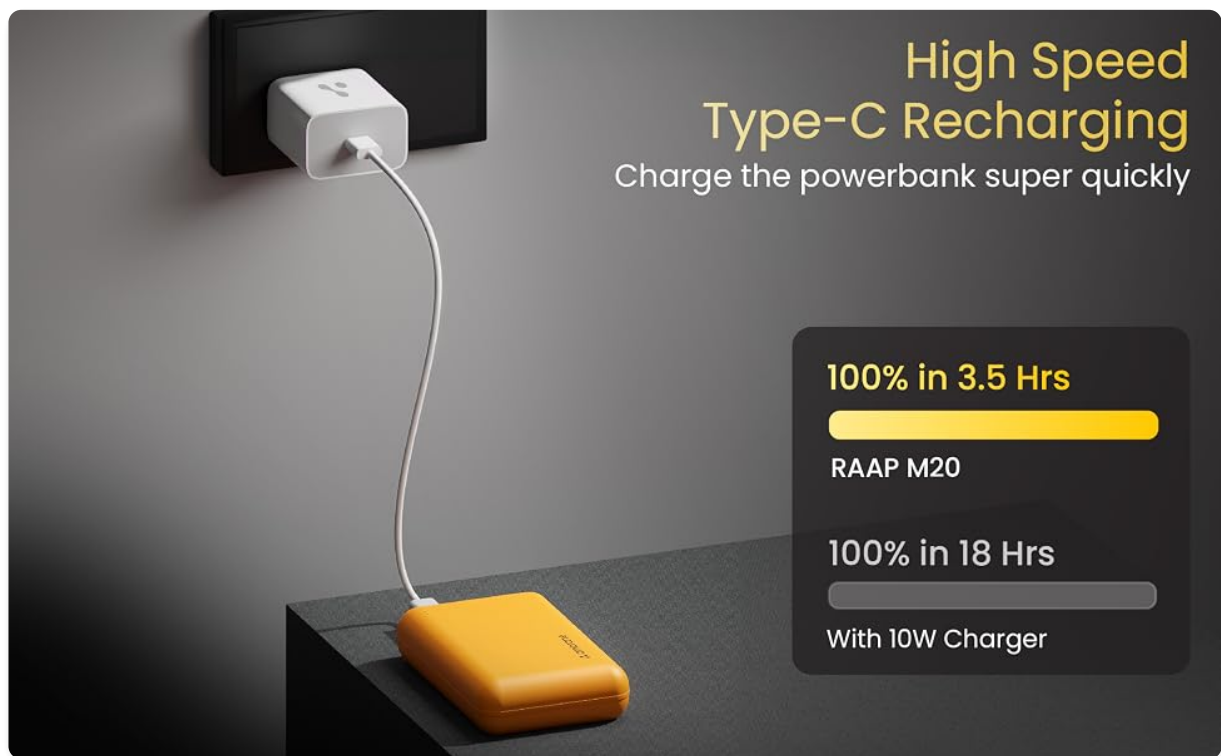


Image: A detailed view highlighting the LED indicators and the 18W Type-C input port for recharging the power bank.

Charging Your Devices

The Powerlit XL Lite offers multiple output options to charge your devices:

- **USB Type-A Ports (2):** Provide up to 22.5W output for fast charging compatible devices.
- **USB Type-C Port (1):** Functions as both input and output, delivering up to 20W Power Delivery (PD) for compatible smartphones and other gadgets.

To charge a device:

1. Connect your device to one of the power bank's output ports (USB-A or Type-C) using a suitable charging cable.
2. The power bank will automatically begin charging your device. The LED indicators will show the remaining power bank battery level.
3. You can charge up to three devices simultaneously. Note that total output power will be distributed among connected devices.

Smallest 20000mAh Powerbank

Extremely compact, portable & powerful



Suitable for
Air Travel



PowerLit XL Lite



**Other 20000mAh
Powerbank**

Image: The power bank connected to and charging a smartphone, earbuds, and a smartwatch simultaneously.

Smart Power Distribution



Image: A diagram illustrating how power is distributed across ports when one, two, or three ports are in use.

MAINTENANCE

- **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 exterior of the power bank. Do not use liquid cleaners or abrasive materials.
- **Handling:** Avoid dropping or subjecting the power bank to strong impacts, as this can damage internal components.
- **Charging Cycles:** For optimal battery life, fully discharge and recharge the power bank at least once every three months if not in regular use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging from power bank.	Low power bank battery; faulty cable; incompatible device.	Recharge power bank; try a different cable; ensure device is USB/Type-C compatible.
Power bank not recharging.	Faulty charging cable or adapter; wall outlet issue.	Try a different Type-C cable and 18W PD adapter; test with another wall outlet.
Slow charging of device.	Device does not support fast charging; cable not suitable for fast charging; multiple devices connected.	Ensure device supports 20W+ fast charging; use a high-quality fast charging cable; try charging one device at a time.
Power bank becomes warm during use/charging.	Normal operation during high power transfer; excessive load.	Slight warmth is normal. If it becomes excessively hot, disconnect immediately and allow to cool. Avoid charging in confined spaces.

SPECIFICATIONS

Model Name	PowerLit XL Lite
Battery Capacity	20000 mAh
Battery Cell Type	Lithium Polymer
Output (USB Type-A)	22.5W
Output (USB Type-C PD)	20W
Input (USB Type-C PD)	18W
Number of Ports	3 (2x USB Type-A, 1x USB Type-C)
Compatible Devices	Smartphones, iPhone, other USB/Type-C chargeable devices
Dimensions (L x W x Thickness)	10.8 x 2.6 x 6.9 Centimeters
Item Weight	320 Grams
Safety Features	Short Circuit Protection, Over-voltage Protection, Electrostatic Protection, Overcurrent Protection, Overload Protection, Circuit Identification Protection
Country of Origin	India

Power Up Multiple Times



Up to

2.8 times

Samsung S23 Ultra



Up to

4.2 times

iPhone 15



*The above stats hold true for the powerbank being fully charged.
Results may vary with usage and devices.

Image: Visual representation of the multi-layer chipset protection features, including icons for various safety mechanisms.

WARRANTY INFORMATION

This Ambrane Powerlit XL Lite power bank comes with a **180-day manufacturer warranty** against any manufacturing defects from the date of purchase. Please retain your purchase receipt for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

CUSTOMER SUPPORT

For any queries, technical assistance, or warranty claims, please contact Ambrane Customer Support:

- **Email:** Care@ambraneindia.com
- **Manufacturer:** Ambrane India Pvt Ltd