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Ambrane MiniCharge 20

Ambrane MiniCharge 20 Powerbank User Manual

Model: MiniCharge 20

1. INTRODUCTION

Thank you for choosing the Ambrane MiniCharge 20 Powerbank. This device is designed to provide portable and efficient charging for your electronic devices. Featuring a 20000mAh capacity, 22.5W fast charging, and an integrated Type-C cable, it offers convenience and reliability for users on the go. Please read this manual carefully to ensure proper use and to maximize the lifespan of your power bank.

2. PACKAGE CONTENTS

Ensure all items are present in your package:

- Ambrane MiniCharge 20 Powerbank
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your Ambrane MiniCharge 20 Powerbank.



Image 1: Side view of the Ambrane MiniCharge 20 Powerbank, highlighting the USB-A output port and the Type-C input/output port.

20,000 mAh

Long-lasting power for multiple charges



Charges Samsung
S23 Ultra 5G
Up to 4.2 times



Charges iPhone 15
Up to 4.2 times



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

Image 2: The Ambrane MiniCharge 20 Powerbank demonstrating its integrated Type-C cable, which also functions as a hanging loop.

- **Power Button:** Activates the power bank and checks battery level.
- **LED Indicators:** Four LED lights indicate the remaining battery capacity. A deep green LED may indicate fast charging status.
- **USB-A Output Port:** For charging devices using a standard USB-A cable.
- **Type-C Port:** Functions as both input (to charge the power bank) and output (to charge devices).
- **In-built Type-C Cable:** A convenient, integrated cable for charging Type-C devices, which also serves as a hanging loop for portability.

4. SETUP AND INITIAL CHARGING

4.1 Charging the Power Bank

Before first use, fully charge your Ambrane MiniCharge 20 Powerbank.

1. Connect a compatible USB wall charger (not included) to the Type-C port on the power bank using a Type-C cable.
2. The LED indicators will light up, showing the charging progress. When all four LEDs are solid, the power bank is fully charged.
3. Disconnect the power bank from the charger once fully charged.

Note: Charging time may vary depending on the power adapter used. For optimal charging speed, use a fast charging adapter.

4.2 Checking Battery Level

Press the power button once to check the remaining battery level. The LED indicators will illuminate:

- **1 LED:** 0-25% capacity
- **2 LEDs:** 25-50% capacity
- **3 LEDs:** 50-75% capacity
- **4 LEDs:** 75-100% capacity

5. OPERATING INSTRUCTIONS

5.1 Charging Devices

The Ambrane MiniCharge 20 Powerbank can charge devices using its USB-A port, Type-C port, or the in-built Type-C cable.

1. **Using the In-built Type-C Cable:** Extend the integrated Type-C cable and connect it directly to your Type-C compatible device. The power bank will automatically begin charging.
2. **Using the USB-A Port:** Connect your device's charging cable (USB-A to your device's connector) to the USB-A output port on the power bank. Connect the other end to your device.
3. **Using the Type-C Port (Output):** Connect your device's charging cable (Type-C to your device's connector) to the Type-C port on the power bank. Connect the other end to your device.

The LED indicators will show the power bank's remaining charge during device charging. The power bank will automatically turn off when the connected device is fully charged or disconnected.

5.2 Fast Charging

The power bank supports 22.5W fast charging via its Type-C PD and USB output ports. For fast charging to occur, your device and charging cable must also support compatible fast charging protocols.

6. MAINTENANCE

6.1 General Care

- Avoid dropping, hitting, or shaking the device.
- Keep the power bank away from water, moisture, and extreme temperatures (both high and low).
- Do not expose the power bank to direct sunlight for extended periods.
- Store the power bank in a cool, dry place when not in use.

6.2 Cleaning

Use a soft, dry cloth to clean the exterior of the power bank. Do not use harsh chemicals or abrasive materials.

6.3 Battery Longevity

To prolong battery life, avoid completely discharging the power bank frequently. Recharge it when the battery level is low.

7. TROUBLESHOOTING

If you encounter issues with your power bank, refer to the following solutions:

Problem	Possible Solution
Power bank not charging	Ensure the charging cable is securely connected to both the power bank's Type-C input and the wall charger. Try a different charging cable or wall adapter. Ensure the wall adapter is functional and provides sufficient power.
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 charging cable. Verify your device is compatible with the power bank's output ports. Press the power button on the power bank to initiate charging if it doesn't start automatically.
Slow charging	Ensure both your device and the cable support fast charging. Avoid charging multiple devices simultaneously if you require maximum speed for one device. Check if the cable is damaged.
LED indicators not working	Press the power button to activate the indicators. If the power bank is completely discharged, the LEDs may not light up until it receives some charge.

8. SPECIFICATIONS

Technical details of the Ambrane MiniCharge 20 Powerbank:

- **Model Name:** MiniCharge 20
- **Battery Capacity:** 20000mAh
- **Battery Cell Composition:** Lithium Polymer
- **Connector Type:** USB Type C (Input/Output)
- **Number of Ports:** 2 (1x USB-A Output, 1x Type-C Input/Output) + 1x In-built Type-C Cable
- **Rapid Charging Performance:** 22.5W
- **Output Current:** 3 Amps (Max)
- **Compatible Devices:** Smartphones and other USB/Type-C powered devices

- **Item Dimensions (L x W x Thickness):** 9.2L x 6.3W x 3.2Th Centimeters
- **Item Weight:** 320 Grams
- **Country of Origin:** India

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Ambrane MiniCharge 20 Powerbank comes with a **6-month manufacturer warranty** from the date of purchase. This warranty covers manufacturing defects. Please retain your purchase receipt for warranty claims.

9.2 Customer Support

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

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