

boAt EnergyShroom PB600 PowerPulse

boAt EnergyShroom PB600 PowerPulse 27000mAh Power Bank User Manual

Model: EnergyShroom PB600 PowerPulse

1. INTRODUCTION

Thank you for choosing the boAt EnergyShroom PB600 PowerPulse 27000mAh Power Bank. This high-capacity power bank is designed to provide reliable and fast charging for a wide range of devices, including laptops, smartphones, and tablets. Please read this manual carefully to ensure proper use and to maximize the performance and lifespan of your device.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- boAt EnergyShroom PB600 PowerPulse 27000mAh Power Bank
- 100W Type-C to C Charging Cable
- User Manual

3. PRODUCT OVERVIEW

The boAt EnergyShroom PB600 PowerPulse features a robust design with multiple charging ports and a digital display for real-time status monitoring.

3.1 Key Features

- **27000mAh Capacity:** High-capacity battery for extended power.
- **160W Total Output:** Capable of charging multiple devices simultaneously at high speeds.
- **100W PD, PPS Fast Charging:** Single USB-C output port supports up to 100W Power Delivery and PPS for rapid device charging.
- **80W Fast Recharging:** Quickly recharges the power bank itself.
- **Multiple Ports:** Two USB-C (2-Way) ports and two USB-A (Output) ports for versatile connectivity.
- **Digital Display:** LED screen shows battery percentage, current, and voltage.
- **Durable Design:** Features 12-layer Smart IC Protection, high temperature and scratch resistance, and a sleek aluminum casing.

3.2 Port Layout and Digital Display

Familiarize yourself with the power bank's ports and display indicators.

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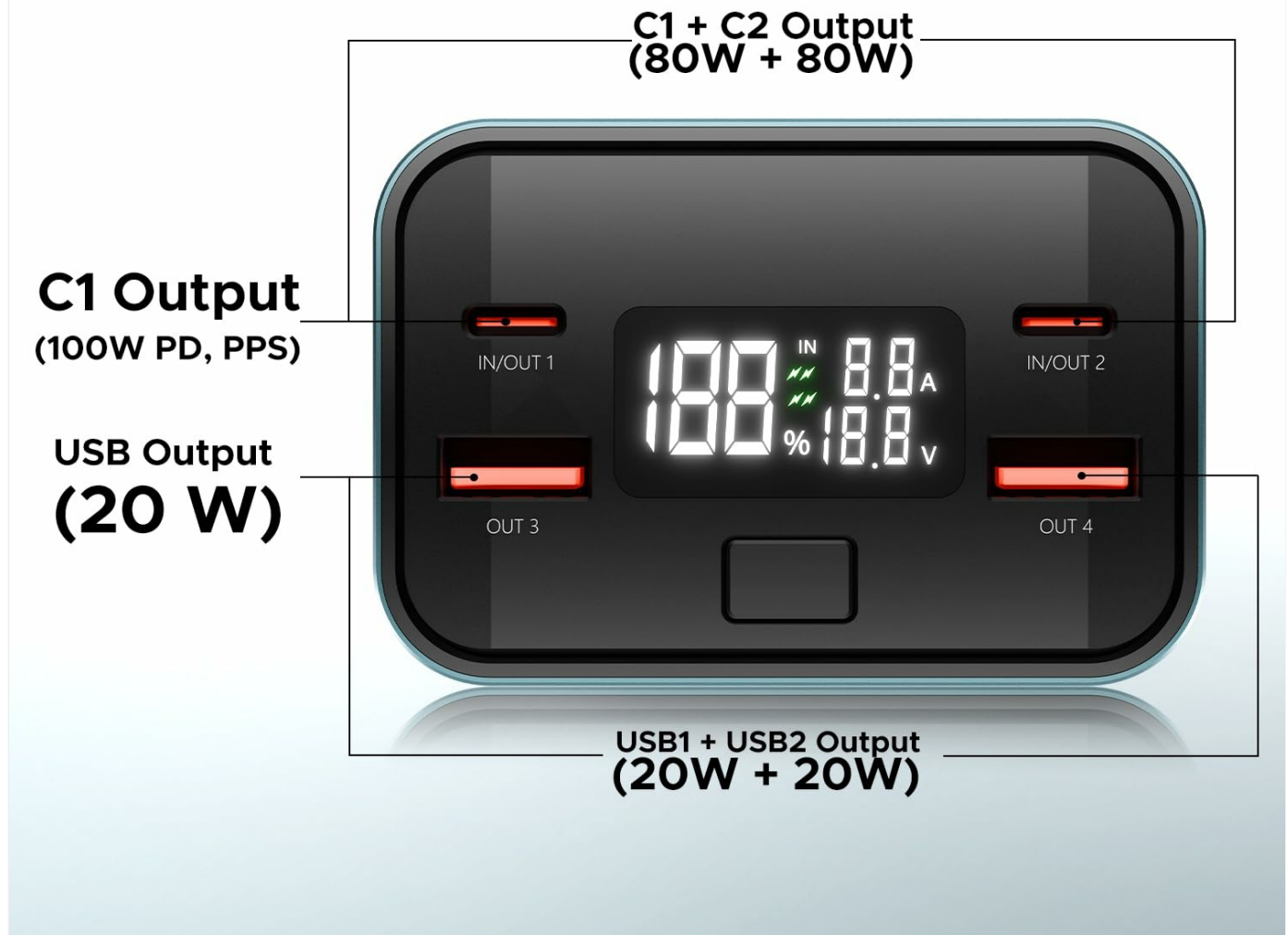


Image: Detailed view of the power bank's ports and digital display. It shows C1 (100W PD, PPS), C2 (80W), USB1 (20W), and USB2 (20W) outputs, along with the LED screen indicating battery percentage, current (A), and voltage (V).

- **IN/OUT 1 (USB-C1):** Up to 100W Power Delivery (PD) and PPS for both input and output.
- **IN/OUT 2 (USB-C2):** Up to 80W for both input and output.
- **OUT 3 (USB-A1):** Up to 20W output.
- **OUT 4 (USB-A2):** Up to 20W output.
- **Digital Display:** Shows real-time battery percentage, current (A), and voltage (V) during charging and discharging.

4. SETUP

4.1 Initial Charging of the Power Bank

Before first use, it is recommended to fully charge your boAt EnergyShroom PB600 PowerPulse.

1. Connect the included 100W Type-C to C cable to one of the USB-C (IN/OUT) ports on the power bank.
2. Connect the other end of the cable to a compatible wall charger (not included). For optimal fast recharging, use a charger that supports 80W or higher power output.
3. The digital display will show the charging status and battery percentage. The power bank is fully charged when the display shows 100%.

27000mAh



LED Battery & Current Status Display

Image: The power bank's digital display indicating its 27000mAh capacity and current battery level. This display helps monitor the charging process.

5. OPERATING INSTRUCTIONS

5.1 Charging Your Devices

The power bank can charge various devices using its USB-C and USB-A ports.

1. Connect your device's charging cable to the appropriate port on the power bank (USB-C or USB-A).
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. The digital display will show the output current and voltage.

2x USB-C(2-Way) & 2x USB-A(Output) Ports Pass Through Charging



Image: The power bank connected to and charging a laptop via USB-C and a smartphone via USB-A, demonstrating its multi-device charging capability.

Note on Multi-Device Charging: When charging multiple devices, the total output of 160W is distributed among the connected devices. For optimal fast charging of a single high-power device like a laptop, it is recommended to use the 100W USB-C port exclusively.

5.2 Pass-Through Charging

The boAt EnergyShroom PB600 PowerPulse supports pass-through charging, allowing you to charge the power bank itself while simultaneously charging other devices connected to it. This feature is available through the USB-C (2-Way) ports.

160W Total Output



100W PD, PPS Fast Charging | 80W Fast Recharging

Image: The power bank connected to a laptop, highlighting its 160W total output, 100W PD, PPS fast charging, and 80W fast recharging capabilities.

6. MAINTENANCE

- Keep the power bank dry and away from moisture.
- Do not expose the power bank to extreme temperatures (hot or cold).
- Clean the power bank with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the power bank in a cool, dry place when not in use.
- Avoid dropping or subjecting the power bank to strong impacts.

12-Layer Smart IC Protection, High Temperature & Scratch Resistant, Sleek Aluminium Casing



Image: The power bank's durable aluminum casing, emphasizing its 12-layer Smart IC Protection, high temperature, and scratch resistance for enhanced longevity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging.	◦ Charging cable is faulty or not properly connected. ◦ Wall charger is not working or incompatible.	◦ Ensure the charging cable is securely connected to both the power bank and the wall charger. ◦ Try a different USB-C cable and/or wall charger. ◦ Ensure the wall charger provides sufficient power (80W recommended for fast recharging).

Problem	Possible Cause	Solution
Device not charging from power bank.	◦ Device charging cable is faulty or not properly connected. ◦ Power bank battery is depleted. ◦ Device is incompatible or requires specific charging protocols.	◦ Check the power bank's digital display for battery level. Recharge if necessary. ◦ Ensure the device's charging cable is securely connected to both the power bank and the device. ◦ Try a different charging cable. ◦ Verify device compatibility with the power bank's output specifications.
Slow charging of devices.	◦ Multiple devices are connected, distributing the total output. ◦ Device does not support fast charging protocols (PD/PPS). ◦ Cable used does not support high wattage.	◦ For fastest charging, connect only one device to the appropriate high-power port (e.g., 100W USB-C). ◦ Ensure your device and cable support the fast charging protocols (PD/PPS) of the power bank. ◦ Use the included 100W Type-C to C cable or another certified high-wattage cable.
Laptop charging interrupted below 20% power bank battery.	◦ Power bank's output voltage may drop or become unstable at very low battery levels, especially for high-power devices like laptops.	◦ It is recommended to recharge the power bank before its battery level drops significantly, especially when charging high-power devices. ◦ Avoid using the power bank to charge laptops when its charge is below 20% for consistent performance.

8. SPECIFICATIONS

Feature	Detail
Brand	boAt
Model Name	EnergyShroom PB600 PowerPulse
Battery Capacity	27000 Milliamp Hours (mAh)
Total Output	160W
USB-C1 Output/Input	Up to 100W PD, PPS
USB-C2 Output/Input	Up to 80W
USB-A Output (x2)	Up to 20W each
Fast Recharging	80W (via USB-C ports)
Number of Ports	4 (2x USB-C, 2x USB-A)
Special Feature	Digital Display
Compatible Devices	Laptop, Smartphone, Tablets, Earphones, Smartwatches

Feature	Detail
Battery Cell Type	Lithium Ion
Item Weight	565.65 Grams
Dimensions (L x W x Th)	10.3L x 7.1W x 4.8Th Centimeters
Casing Material	Aluminum
Safety Features	12-Layer Smart IC Protection
Country of Origin	India

9. SAFETY INFORMATION

Please observe the following safety guidelines to prevent damage to the product or injury to yourself:

- Do not disassemble, open, or shred the power bank.
- Do not expose the power bank to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit the power bank.
- Do not subject the power bank to mechanical shock.
- In case of a leak, do not allow the liquid to come into contact with skin or eyes. If contact has occurred, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Keep the power bank out of reach of children.
- Supervise children when using the power bank.
- Dispose of the power bank according to local regulations. Do not dispose of it as household waste.

10. WARRANTY AND SUPPORT

The boAt EnergyShroom PB600 PowerPulse comes with a **1-year warranty** from the date of purchase. For warranty claims, technical support, or any other inquiries, please contact:

- **Manufacturer:** Imagine Marketing Ltd
- **Email:** info@imaginemarketingindia.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question