

Baseus PPCJB-20E5

Baseus Laptop Power Bank User Manual

Model: PPCJB-20E5 | Brand: Baseus

1. INTRODUCTION

Thank you for choosing the Baseus Laptop Power Bank. This high-capacity, fast-charging portable power bank is designed to keep your devices powered on the go. With its advanced features and compact design, it's an ideal companion for business trips, outdoor adventures, and daily commutes.

Please read this manual thoroughly before using the product to ensure safe and optimal performance. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Ultra-Fast 145W Charging:** Equipped with three 100W USB-C ports, capable of charging a 16-inch MacBook Pro to 43% in just 30 minutes. Dual-port output delivers a combined 145W for simultaneous charging of multiple devices.
- **Built-in 100W Retractable Cable:** Features a 1.97ft tangle-free retractable USB-C cable for instant charging and convenient storage. Tested for durability, withstanding 30,000 stretches.
- **20,000mAh High Capacity:** Provides ample power with 4x 5,000mAh cells, capable of fully charging an iPhone 16 up to 3 times or multiple devices during travel.
- **Quad-Device Charging:** Power up to 4 devices simultaneously, including laptops, tablets, and phones.
- **Smart TFT Display:** Monitor real-time power levels, output wattage, and estimated charging time on a vivid digital screen.
- **Advanced Safety Features:** Built with automotive-grade batteries and a 3-Layer Cooling System (graphene + aerogel + AI thermal control) for superior heat dissipation and safety. UL and IEC safety standards certified.
- **Compact and Portable Design:** Utilizes Baseus's exclusive Pocket IN Stacking Technology, maintaining a small size (L5.1 x W1.9 x H2.1 inches, 0.98lb) despite its high capacity and built-in cable.

3. WHAT'S IN THE BOX

Upon opening your package, please verify that all items are present and in good condition:

- 1x Baseus EnerGeek 20,000mAh 145W Laptop Power Bank
- 1x User Manual (this document)

- 1x 24-Month Warranty + Lifetime Support Card

Note: Wall charger is not included in the package list.

4. SETUP AND FIRST USE

4.1 Charging the Power Bank

Before first use, it is recommended to fully charge your Baseus Laptop Power Bank.

1. Connect a compatible USB-C wall charger (not included) to any of the USB-C input/output ports on the power bank. For fastest charging, use a 100W PD compatible charger.
2. The Smart TFT Display will illuminate, showing the charging status, input wattage, and estimated time to full charge.
3. Once the display shows 100%, the power bank is fully charged and ready for use.

Smart Digital Display for Real-Time Power Usage

Easily check battery level, charging power, remaining time, and so on.



Figure 4.1: Smart TFT Display showing charging status.

4.2 Understanding the Smart TFT Display

The vivid TFT screen provides real-time information:

- **Battery Level:** Percentage of remaining battery charge.
- **Real-Time Input/Output Power:** Displays the current wattage being drawn or supplied.
- **Remaining Charging/Discharging Time:** Estimated time until the power bank is fully charged or depleted.
- **Decoration Ring:** Lights up when powered on and turns off when powered off or in standby.

5. OPERATING INSTRUCTIONS

5.1 Charging Your Devices

The Baseus Laptop Power Bank supports charging up to four devices simultaneously.

1. **Using the Retractable USB-C Cable:** Gently pull the built-in USB-C cable from its housing. Connect the USB-C end to your compatible device. To retract, pull the cable slightly again and it will automatically wind back into the power bank.
2. **Using Additional Ports:** Connect your device's charging cable to one of the available USB-C or USB-A ports on the power bank.
3. The power bank will automatically detect your device and begin charging at the optimal speed. Monitor the charging status on the Smart TFT Display.

Charge 4 Devices Simultaneously

So powerful that it can handle 4 devices at once.



Figure 5.1: Charging multiple devices with the Baseus Power Bank.

Not Just Any Cable It's 30,000+ Bends Tested Setting A New Bar for the Industry

2021-2024
WORLD **TOP1**
RETRACTABLE
POWER PRODUCTS

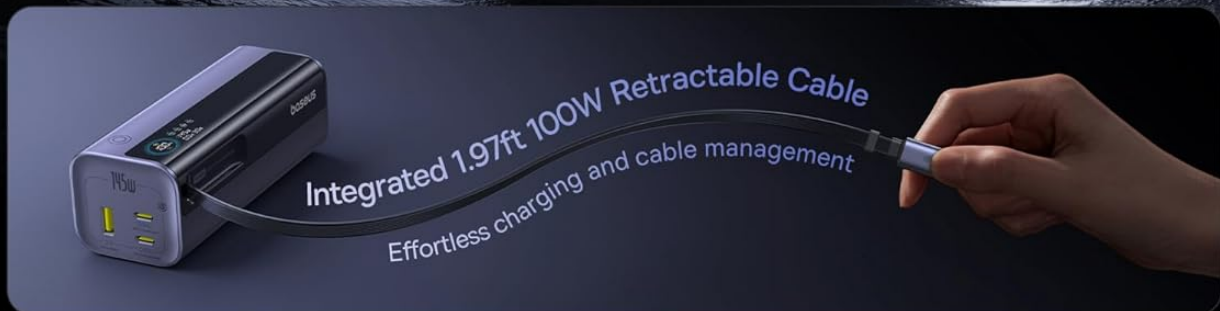


Figure 5.2: The durable built-in retractable USB-C cable.

5.2 Power Output Combinations

The power bank intelligently distributes power based on connected devices. Here are some typical output scenarios:

- **Single Device:** Up to 100W via USB-C (including retractable cable) or up to 33W via USB-A.
- **Two Devices:** Combined output up to 145W (e.g., 100W + 45W).
- **Three/Four Devices:** Power is distributed to ensure efficient charging for all connected devices, with a maximum total output of 145W.

Quality in Every Detail



Anti-skid Silicone Base & Side Pad

Sits steadily whether it's placed vertically or horizontally.



V0 Rated Flame Retardant

Figure 5.3: Power distribution examples for multiple devices.

6. MAINTENANCE AND CARE

- Keep the power bank away from water, moisture, and extreme temperatures.
- Avoid dropping or subjecting the power bank to strong impacts.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store in a cool, dry place when not in use for extended periods.
- Do not attempt to disassemble, repair, or modify the power bank yourself. This will void the warranty and may cause safety hazards.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging	Charging cable or adapter faulty; power bank fully charged; input port issue.	Check cable and adapter; ensure power bank is not already full; try a different USB-C input port.
Device not charging from power bank	Power bank depleted; cable faulty; device not compatible; power bank in low current mode.	Recharge power bank; try a different cable/port; ensure device is compatible with USB-C/USB-A charging; check display for low current mode.
Display not working	Power bank off; temporary software glitch.	Press the power button to turn on; if issue persists, contact customer support.
Slow charging	Cable/adapter not fast charging compatible; multiple devices connected; device's charging limit.	Use PD compatible cables/adapters; disconnect other devices if high speed is needed for one; check device's charging specifications.

If you encounter any issues not listed here or if the problem persists, please contact Baseus customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	PPCJB-20E5
Battery Capacity	20,000 mAh (74Wh)
Max Total Output	145W
Input (USB-C)	Up to 100W
Output (Retractable USB-C Cable)	Up to 100W per port (when used individually)
Output (USB-C Ports)	Up to 100W per port (when used individually)
Output (USB-A Port)	Up to 33W
Dimensions (L x W x H)	5.1 x 1.9 x 2 inches
Weight	15.8 ounces
Battery Type	Lithium Polymer
Safety Certifications	UL, IEC Certified

9. WARRANTY AND SUPPORT

Baseus provides a comprehensive warranty and support for your product:

- **24-Month Warranty:** Enjoy peace of mind with a 24-month warranty from the date of purchase.
- **Lifetime Professional Support:** Access 24/7 professional support for any queries or assistance you may need throughout the product's lifespan.
- **Free Returns or Replacements:** We offer free returns or replacements for guaranteed satisfaction in case of product defects or issues covered under warranty.

For warranty claims or technical support, please refer to the contact information provided on your Warranty + Lifetime Support Card or visit the official Baseus website.

