Baseus E0121B

Baseus Picogo AI 100W USB C Charger User Manual

Model: E0121B

1. Product Overview

The Baseus Picogo AI 100W USB C Charger is a versatile and powerful charging solution designed for a wide range of devices, including laptops, smartphones, and tablets. It features advanced GaN technology, an intelligent display, and multiple ports for efficient charging.

Key Features:

- **Ultra-Fast 100W Charging:** Each of the two USB-C ports delivers up to 100W of power, capable of charging a MacBook Air to 56% in 30 minutes and an iPhone 17 to 55% in 20 minutes.
- **Intelligent Real-time Monitoring:** A high-definition color screen displays detailed charging status, temperature, and output power for each port, ensuring a safer and more transparent charging experience.
- **3-in-1 Multi-port Charger:** Equipped with 2 USB-C ports and 1 USB-A port, this charger replaces three conventional adapters, making it ideal for professionals, students, and creators on the go.
- **Compact and Travel-Ready:** 36% smaller than traditional chargers, with a foldable plug for easy portability in a bag or pocket. Perfect for home, office, or travel.
- **Efficient Cooling Technology:** Advanced GaN technology provides increased efficiency and reduced heat. Baseus Cooling Technology (BCT) with AI monitors temperature 2000 times per second for reliable protection.



Image 1.1: The Baseus Picogo AI 100W USB C Charger, showcasing its compact design, foldable plug, and included USB-C cables.

2. Setup Instructions

1. **Unpack the Charger:** Carefully remove the Baseus Picogo AI 100W USB C Charger and any included accessories

from its packaging.

2. **Unfold the Plug:** If the charger has a foldable plug, gently unfold it until it locks into place.
3. **Connect to Power Outlet:** Insert the charger's plug into a standard wall power outlet. The intelligent display should illuminate, indicating the charger is powered on.
4. **Connect Devices:** Use appropriate USB-C or USB-A cables to connect your devices (e.g., laptop, smartphone, tablet) to the available ports on the charger. Ensure the cables are securely connected to both the charger and your device.
5. **Verify Charging:** Check your device's screen to confirm that it is receiving a charge. The charger's intelligent display will show real-time charging information for each connected port.



Image 2.1: The compact design of the Baseus Picogo AI 100W USB C Charger, highlighting its foldable plug for easy travel and setup.

3. Operating Instructions

3.1 Understanding the Intelligent Display

The Baseus Picogo AI charger features a high-definition color display that provides real-time information about the

charging process. This display helps you monitor the status of your devices and the charger's performance.

- **Power Output (W):** Shows the current wattage being delivered to each connected port (C1, C2, A) and the total power output.
- **Temperature:** Displays the internal temperature of the charger, indicating the effectiveness of the cooling system.
- **Charging Status:** Visual indicators or icons may show if a device is actively charging or if charging is complete.
- **Balanced Mode:** An indicator for balanced power distribution when multiple devices are connected.



Image 3.1: The intelligent display providing real-time charging data, including individual port power, total power, and temperature.

3.2 Charging Multiple Devices

The charger supports simultaneous charging of up to three devices using its two USB-C ports and one USB-A port. The built-in BPS 2.0 technology dynamically distributes power for optimal charging speed and efficiency.

- Connect your devices to any available port. The charger will automatically detect the power requirements of each device and adjust the output accordingly.
- For optimal fast charging, ensure your cables and devices support the required power delivery standards (e.g., USB Power Delivery for USB-C ports).



Image 3.2: Illustrates the charger's capability to charge three devices concurrently, with dynamic power allocation.

3.3 GaN Technology and Cooling

This charger utilizes advanced Gallium Nitride (GaN) technology, which allows for a smaller, more efficient charger that generates less heat. The integrated Baseus Cooling Technology (BCT) with AI continuously monitors the charger's temperature to ensure safe and stable operation.



Image 3.3: Visual representation of the advanced GaN technology and its benefits in the charger's design.

4. Maintenance

- **Cleaning:** Disconnect the charger from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the surface of the charger. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme

temperatures. Ensure the foldable plug is retracted for compact storage.

- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or repair the charger yourself, as this will void the warranty and may cause damage or injury.
- **Cable Care:** Regularly inspect charging cables for any signs of wear, fraying, or damage. Replace damaged cables immediately to prevent potential hazards and ensure optimal charging performance.

5. Troubleshooting

Problem	Possible Cause	Solution
Charger display is off / No power.	Not properly plugged into the wall outlet. Wall outlet is not functioning.	Ensure the charger is securely plugged into a live wall outlet. Try a different wall outlet.
Device is not charging.	Loose cable connection. Damaged charging cable. Device is incompatible or requires specific charging protocol.	Ensure the charging cable is firmly connected to both the charger and the device. Try a different, known-good charging cable. Verify device compatibility with USB Power Delivery (PD) or Quick Charge (QC) standards.
Slow charging speed.	Using a non-fast charging cable. Device does not support fast charging. Multiple devices connected, distributing power.	Use a high-quality cable that supports fast charging (e.g., 100W USB-C cable). Check your device's specifications for fast charging compatibility. Disconnect other devices to allow maximum power to a single device.
Charger feels warm during operation.	Normal operation, especially during high-power charging. Poor ventilation.	This is normal due to GaN technology's efficiency. The BCT system manages heat. Ensure the charger is in a well-ventilated area and not covered. If it becomes excessively hot, disconnect immediately and contact support.

6. Product Specifications

Brand	Baseus
Model Number	E0121B
Color	Black
Total USB Ports	3 (2x USB-C, 1x USB-A)
Max Power Output	100 Watts
Input Voltage	230 Volts

Special Features	Fast Charging, Intelligent Display, GaN Technology, Foldable Plug
Compatible Devices	Tablets, Laptops (MacBook, Dell XPS, Lenovo ThinkPad), Smartphones (iPhone 8-17 series, Samsung Galaxy S/Note/Fold series, Google Pixel, OnePlus), Headphones, Smartwatches, Nintendo Switch, Steam Deck, ROG Ally
Included Components	User Manual, Baseus Leo Sticker, PicoGo 100W Charger, USB-C Cable

7. Warranty and Support

Baseus provides a **24-month warranty** for the Picogo AI 100W USB C Charger. For any product-related inquiries, technical assistance, or warranty claims, please contact Baseus customer service.
Customer support is available **24 hours a day, 7 days a week**
Please refer to the official Baseus website or your purchase documentation for specific contact details and the most up-to-date warranty information.

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

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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