

Anker B121B

Anker 100W 3-Port GaN USB-C Charger (Model B121B) Instruction Manual

Your guide to efficient and intelligent charging.

1. INTRODUCTION

Thank you for choosing the Anker 100W 3-Port GaN USB-C Charger. This ultra-compact wall adapter is designed to provide full-speed 100W max power across its USB-C ports, utilizing advanced GaN technology for sustained performance. Featuring a smart display and touch control, it offers real-time charging status, temperature monitoring, and port performance insights. Its travel-friendly design and intelligent low-power device adaptation make it a versatile charging solution for various devices, including MacBooks, iPads, and iPhones.

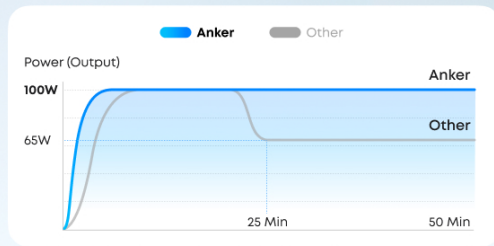


Image: The Anker 100W 3-Port GaN USB-C Charger, dark gray, shown with two braided USB-C to USB-C cables. The charger features a smart display indicating '100W' and three charging ports (two USB-C, one USB-A) on its front face. The foldable prongs are visible on the side.

2. IMPORTANT SAFETY INFORMATION

- Do not expose the charger to liquids, moisture, or extreme temperatures.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger.
- Use only original or certified cables for optimal performance and safety.
- Keep out of reach of children.
- Unplug the charger during lightning storms or when unused for extended periods.

Maintain 100W Peak Output Twice as Long



Note: Data based on internal lab testing. After 50 minutes, Anker delivers over 90W max output.



Image: A man is shown plugging the Anker charger into a wall outlet next to his bed, with a smartphone charging on the nightstand. An icon for 'ActiveShield 4.0' is displayed, representing the charger's 24/7 temperature monitoring and protection features.

3. PACKAGE CONTENTS

The Anker 100W 3-Port GaN USB-C Charger package includes:

- Anker Charger (100W, 3 Ports, Smart Display, Non-Battery)
- 4.9 ft USB-C to USB-C cable
- Welcome guide

4. PRODUCT OVERVIEW

The Anker 100W Charger features a compact design with three charging ports and an integrated smart display. The foldable plug enhances portability, making it ideal for travel.

4.1. Ports and Display

- **USB-C1 Port:** Delivers up to 100W max output.
- **USB-C2 Port:** Delivers up to 100W max output.
- **USB-A Port:** Delivers up to 33W max output.
- **Smart Display:** Shows real-time charging status, temperature, and individual port performance.
- **Touch Control:** Allows interaction with the smart display, such as rotating the view.

Visualize Your Power Flow

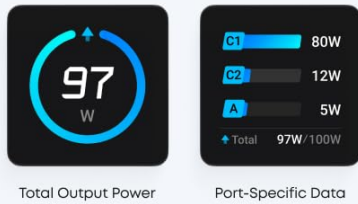


Image: A visual representation of the Anker charger's smart display interfaces, including port data (C1, C2, A with wattage), temperature monitoring (low temperature, high performance, active cooling), and total wattage output (100W).

4.2. Design Features

- **Ultra-Compact:** Approximately 30% smaller and lighter than previous models, with dimensions of 2.72 x 2.17 x 1.34 inches.
- **Foldable Plug:** For enhanced portability and protection of prongs.
- **Stable Base:** Designed for secure placement in wall outlets.

Monitor Temperature with Smart Protection



Image: A graphic illustrating the compact size of the Anker 100W charger compared to a larger, older model. It also shows the charger's ability to replace multiple chargers, highlighting its 3-in-1 charging capability.

5. SETUP

Setting up your Anker 100W 3-Port GaN USB-C Charger is straightforward:

1. Unfold the AC prongs from the charger body.
2. Plug the charger firmly into a standard wall outlet.
3. Connect your device(s) to the appropriate USB-C or USB-A port using a compatible charging cable.
4. The smart display will activate, showing charging information.


6. OPERATING INSTRUCTIONS

6.1. Charging Your Devices

- **Single Port Charging:** Connect your device to either USB-C1 or USB-C2 for up to 100W max output. For USB-A, the maximum output is 33W.
- **Multi-Port Charging:** The charger intelligently distributes power when multiple devices are connected. For example, with two USB-C devices, power might be distributed as 70W + 30W. With three devices (two USB-C, one USB-A), typical distribution could be 80W (USB-C1) + 12W (USB-C2) + 7.5W (USB-A). USB-C1 is prioritized for maximum output during three-port charging.
- **Low-Current Mode:** USB-C2 or USB-A ports automatically switch to 95W + 5W Low-Current Mode if the output remains at or below 5W for 1 minute. This safely charges low-power devices like earbuds.


Universal Compatibility

iPhone Series




iPhone 17 / 16 / 15 Series

MacBook Series




13" / 15" MacBook Air, 14" / 16" MacBook Pro

iPad Series




11" / 12.9" / 13" iPad Pro, 11" / 13" iPad Air, iPad mini 5 / 6, iPad 9 / 10 / 11

Other Devices




XPS 13, ROG Ally, ThinkPad X1, Steam Deck, Google Pixelbook

AirPods Series




Apple Watch Series 10 / 9 / 8 / 7 / SE / Ultra

AirPods Series



AirPods 4 / 3 / 2 / 1, AirPods Max

Samsung Galaxy



Samsung Galaxy S25 / S24 / S23 / S22 / S21 Series, Z Flip4 / 5 / 6, Fold4 / 5 / 6

And More




Image: The Anker charger plugged into a wall outlet, simultaneously charging a laptop via USB-C1, a smartphone via USB-C2, and wireless earbuds via USB-A. The smart display shows the power distribution across the three ports.

6.2. Using the Smart Display

- The smart display activates when connected to a power source and shows real-time wattage output.
- Tap the touch control button below the display to cycle through different information views, such as individual port wattage, total wattage, and temperature monitoring.
- Press and hold the touch control button to rotate the display 90 degrees for better viewing in different outlet orientations. The display automatically returns to your last used rotation angle when powered on again.
- The screen automatically turns off 1 minute after no activity to conserve energy.

Dual-Port 100W Max Output

USB-C1 + USB-C2

70W Max + 30W Max

95W Max + 5W Max



USB-C1 / C2 + A1

67W Max + 33W Max

95W Max + 5W Max



Note: Data based on internal lab testing. USB-C2 or USB-A switches to Low-Current Mode if the output remains at or below 5W for 1 minute, enabling safe charging for low-power devices like earbuds.

Image: A graphic demonstrating the 'Visualize Your Power Flow' feature of the smart display, showing total output power and port-specific data (e.g., C1: 80W, C2: 12W, A: 5W, Total: 97W/100W).

6.3. Official Product Video

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Video: An official Anker video showcasing the Anker 100W Max USB C Charger Block. It highlights its full 100W output, various charging solutions for multiple devices, travel-ready design, visible power display, and temperature protection features. The video demonstrates the charger's compact size, foldable prongs, and smart display functionality.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Anker charger:

- Clean the charger regularly with a dry, soft cloth.
- Avoid using harsh chemicals or abrasive materials.
- Store the charger in a cool, dry place when not in use.

8. TROUBLESHOOTING

8.1. Charger Not Working

- Ensure the charger is securely plugged into a functioning wall outlet.
- Try a different wall outlet to rule out power supply issues.
- Check if the charging cable is properly connected to both the charger and your device.
- Test with a different charging cable to ensure the cable is not faulty.

8.2. Slow Charging

- Verify that your device supports fast charging and that you are using a compatible cable.
- When charging multiple devices, the power output per port may decrease. Disconnect other devices to see if charging speed improves for a specific device.
- Ensure the cable used is rated for 100W or higher to achieve full 100W charging.

8.3. Smart Display Not Showing Information

- The display only turns on when connected to a power source. Ensure the charger is plugged in.
- The display automatically turns off after 1 minute of inactivity. Tap the touch control button to reactivate it.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.72 x 2.17 x 1.34 inches
Item Weight	7.5 ounces
Model Number	B121B
Brand	Anker
Connector Type	USB Type C, USB Type A
Compatible Devices	MacBook, iPad, iPhone 17/16/15/14/13/SE Series, Samsung S24/S23 Series, Tablets, and more.
Special Feature	Fast Charging, Smart Display, Touch Control, GaN Technology, ActiveShield 4.0

Feature	Detail
Color	Dark Gray
Input Voltage	240 Volts
Wattage	100 watts (Max)
Output Current	20 Amps (Max)



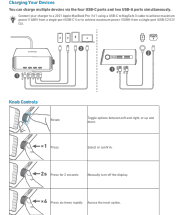

10. WARRANTY



Anker provides an **18-month warranty** for this product. This warranty covers manufacturing defects and ensures your product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

For further assistance, troubleshooting, or warranty inquiries, please contact Anker customer service through their official website or the contact information provided in your welcome guide. You can also visit the [Anker Store on Amazon](#) for more information and resources.

Related Documents - B121B

	<p>Anker Prime 160W 3-Port USB-C Charger User Manual</p> <p>Detailed user guide for the Anker Prime 160W 3-Port USB-C GaN Charger. Learn about its features, smart display, charging modes, app control, troubleshooting, and technical specifications.</p>
	<p>Anker Prime 100W GaN Wall Charger User Manual</p> <p>User manual for the Anker Prime 100W GaN Wall Charger (3 Ports), providing instructions on usage, safety, specifications, and warranty information.</p>
	<p>Anker Prime 250W GaN Charger: User Guide and Specifications</p> <p>Comprehensive guide to the Anker Prime 250W GaN charger, covering charging capabilities, knob controls, display guide, app connection, settings, output power distribution, FAQ, and troubleshooting.</p>
	<p>Anker Prime 100W GaN Wall Charger (3 Ports) User Manual</p> <p>User manual for the Anker Prime 100W GaN Wall Charger. Provides detailed information on product features, specifications, safety precautions, compliance, and customer support. Learn how to safely and efficiently charge your devices.</p>

	<p>Anker Prime 100W GaN Wall Charger (3 Ports) User Manual A2343</p> <p>Comprehensive user manual for the Anker Prime 100W GaN Wall Charger (3 Ports), model A2343. Learn about features, specifications, safety guidelines, and support.</p>
	<p>Anker Prime 100W GaN Wall Charger (3 Ports) User Manual</p> <p>User manual for the Anker Prime 100W GaN Wall Charger (3 Ports), model A2343. Provides safety precautions, usage instructions, detailed specifications, declaration of conformity, warranty, and customer support information.</p>