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Anker A2039

Anker Nano Charger (Model A2039) Instruction Manual

47W 2-Port Compact Foldable GaN USB-C Charger

PRODUCT OVERVIEW

The Anker Nano Charger (Model A2039) is a compact and powerful 47W GaN USB-C charger designed for efficient charging of multiple devices. Its foldable design enhances portability, making it ideal for travel and everyday use.



Made for the New iPhone 17

Single-Port Fast Charging



50%

20 Min

Power an iPhone 17 Pro Max



Note: Data based on internal lab tests. Charging time applies to iPhone 17 / 17 Pro / 17 Pro Max. Not compatible with iPhone 17 Air.

Image: The Anker Nano Charger, a compact device featuring two USB-C ports, shown in a blue color variant.

WHAT'S IN THE BOX

- Anker 523 Charger (Nano 3, 47W)
- Welcome Guide

Note: Charging cables are not included and must be purchased separately.

SETUP AND FIRST USE

1. **Unfold the Prongs:** Gently pull out the foldable prongs from the charger body.
2. **Connect to Power:** Insert the charger into a standard wall outlet.
3. **Connect Devices:** Use a compatible USB-C to USB-C or USB-C to Lightning cable (not included) to connect your device(s) to the charger's USB-C ports.
4. **Begin Charging:** Your device should automatically begin charging.

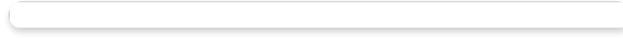


Image: An iPhone 17 Pro Max connected to the Anker Nano Charger, illustrating single-port fast charging capability.

OPERATING INSTRUCTIONS

- **Single Device Charging:** When using a single USB-C port, the charger can deliver up to 45W of power, suitable for fast charging laptops like a MacBook Air, tablets, or smartphones.
- **Dual Device Charging:** When both USB-C ports are in use, the top port provides 27W and the bottom port provides 20W, allowing for simultaneous fast charging of devices such as an iPhone and an iPad.
- **ActiveShield 2.0:** The charger features Anker's proprietary ActiveShield 2.0 technology, which intelligently monitors temperature over 3 million times per day to safeguard your connected devices from overheating.

Real-Time Monitoring with ActiveShield 2.0



Dynamic
Temperature
Sensor



Power Tuner
Chip



Image: A user charging an iPhone and an iPad simultaneously using the two USB-C ports of the Anker Nano Charger.

Charge 2 Devices Simultaneously



Image: An illustration detailing the ActiveShield 2.0 technology, highlighting its dynamic temperature sensor and power tuner chip for enhanced safety.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.36 x 1.36 x 2.05 inches
Item Weight	2.86 ounces

Item Model Number	A2039
Connectivity Technologies	USB
Special Features	Fast Charging, Foldable Prongs, ActiveShield 2.0
Form Factor	Compact Rectangular
Color	Blue
Input Voltage	240 Volts
Amperage	0.2 Amps
Total USB Ports	2 (USB Type C)
Compatible Devices	MacBook Pro 16", MacBook Pro 13" M1 / M2, MacBook Air M1 / M2, Google Pixelbook, iPad Pro 11", iPad Pro 12.9", iPad mini 5 / 6, iPad Air 4, iPhone 14 / 14 Plus / 14 Pro / 14 Pro Max / 13 mini / 13 / 13 Pro / 13 Pro Max / 12 mini / 12 / 12 Pro / 12 Pro Max / 11 / 11 Pro / 11 Pro Max / XS / XS Max / XR / SE (2nd Gen) and newer models like iPhone 17/16 series, Galaxy S23/S22/S21 series, Galaxy Z Fold4/Z Flip5/4, Galaxy Tab S8, iPad Pro (2022/2021/2020), iPad Air 5/4, iPad Mini 6, Switch OLED/Lite, Steam Deck, MagSafe compatible devices.

Universal Compatibility

<p>For USB-C to USB-C Cable (Not Included)</p>  <p>iPhone 17 / 16 / 15 Series</p>  <p>Galaxy S23 / S22 / S21 Series</p>  <p>Galaxy Z Fold4 / Z Flip5 / 4</p>  <p>Galaxy Tab S8</p>  <p>iPad Pro (2022 / 2021 / 2020)</p>  <p>iPad Air 5 / 4</p>  <p>iPad mini 6</p>  <p>Switch OLED / Lite Steam Deck</p>	<p>For USB-C to Lightning Cable (Not Included)</p>  <p>iPhone 14 / 13 / 12 Series</p>  <p>AirPods Pro 2</p>  <p>AirPods 3</p> <p>For USB-C to Lightning Cable (Not Included)</p> 	<p>USB-C to USB-C and MagSafe Cable (Not Included)</p>  <p>MacBook Pro / Air Series</p>
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Note: Delivers a maximum of 45W output when charging through a single port.

Image: A comprehensive compatibility chart for the Anker Nano Charger, showing various Apple, Samsung, and other USB-C devices.

MAINTENANCE

- Keep the charger clean and dry.
- Avoid exposing the charger to extreme temperatures or humidity.
- Do not attempt to disassemble or repair the charger yourself.
- Ensure the foldable prongs are fully extended when plugging into an outlet and fully retracted when storing to prevent damage.

TROUBLESHOOTING

- **Device not charging:**

- Ensure the charger is securely plugged into a working wall outlet.
- Verify that the charging cable is properly connected to both the charger and your device.
- Try using a different charging cable or device to rule out cable or device issues.

- **Slow charging:**

- Confirm your device supports fast charging and that you are using a compatible fast-charging cable.
- If charging two devices, the power output is split (27W and 20W). For maximum speed on a single device, ensure only one port is in use.
- Ensure your device's battery is not near full, as charging speed naturally slows down as the battery approaches 100%.

- **Charger getting warm:**

- It is normal for the charger to become warm during operation, especially during high-speed charging.
- If the charger becomes excessively hot or emits smoke/odor, immediately unplug it and discontinue use. Contact customer support.

WARRANTY AND SUPPORT

The Anker Nano Charger (Model A2039) comes with a worry-free 18-month warranty. For friendly customer service and additional support, please refer to the contact information provided in your welcome guide or visit the official Anker support website.

For more information, visit anker.com/support.