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› [Anker](#) /

› Anker 49.5W PowerDrive Speed+ 2 USB-C Car Charger Instruction Manual

Anker A2229011

Anker 49.5W PowerDrive Speed+ 2 USB-C Car Charger Instruction Manual

Model: A2229011 | Brand: Anker

1. INTRODUCTION

The Anker 49.5W PowerDrive Speed+ 2 is a dual-port car charger designed to provide efficient charging for a variety of devices while on the go. It features one USB-C Power Delivery (PD) port and one standard USB-A port with PowerIQ technology, allowing for simultaneous charging of two devices.

Simultaneous High-Speed Charging



The Anker PowerDrive Speed+ 2 car charger, a compact device for in-car charging.

2. KEY FEATURES

- **Dual-Port Charging:** Equipped with one 30W USB-C Power Delivery port and one 19.5W USB-A PowerIQ port for charging two devices simultaneously.
- **High-Speed Charging:** Power Delivery technology ensures rapid charging for compatible USB-C devices, while

PowerIQ 2.0 delivers full-speed charging for standard USB devices.

- **Ultra-Compact Design:** The charger's small form factor allows for unobtrusive placement in your vehicle's cigarette lighter socket, ensuring easy access to other controls.
- **Certified Safety:** Incorporates Anker's MultiProtect safety system and UL certification to provide comprehensive protection against overcharge, overheating, and short-circuiting for both the charger and connected devices.



The Anker PowerDrive Speed+ 2 car charger simultaneously charges multiple devices at high speeds, with a phone receiving 19.5W Max and a tablet receiving 30W Max.



The Anker PowerDrive Speed+ 2 car charger provides full-speed charging for a MacBook Air via its 30W USB-C PD port.

Fast Charge the iPhone 14 Series

3×Faster



Data based on using an original 5W charger to charge iPhone 14 / 14 Pro from 0-50%. Applicable to iPhone 8 and later.

The Anker PowerDrive Speed+ 2 car charger features an ultra-compact design, shown next to a car key for scale, ensuring it fits discreetly in your vehicle.

3. SETUP

To begin using your Anker PowerDrive Speed+ 2 car charger, follow these simple steps:

1. Locate the 12V accessory power outlet (cigarette lighter socket) in your vehicle.
2. Insert the Anker PowerDrive Speed+ 2 firmly into the 12V outlet. Ensure it is securely seated. A blue LED ring will illuminate around the ports, indicating that the charger is powered on and ready for use.
3. Connect your device's charging cable (not included) to the appropriate port on the charger (USB-C PD or USB-A PowerIQ).
4. Connect the other end of the charging cable to your device. Your device should begin charging automatically.

Ultra-Compact Design



The Anker PowerDrive Speed+ 2 car charger is shown plugged into a vehicle's 12V power outlet, with a blue LED light indicating it is active.

Your browser does not support the video tag.

This video demonstrates the unboxing and features of the Anker 49.5W PowerDrive Speed+ 2 car charger, highlighting its dual ports and compact design.

4. OPERATING INSTRUCTIONS

The Anker PowerDrive Speed+ 2 is designed for straightforward operation:

- **USB-C Power Delivery (PD) Port:** Use this port with a compatible USB-C to USB-C or USB-C to Lightning cable for fast charging devices such as iPhones (15/14/13/12/11 Series), iPads, and MacBook Air (2018 and later models). This port delivers up to 30W.
- **USB-A PowerIQ Port:** Use this port with a standard USB-A cable for charging devices like Samsung Galaxy S8/S9, older iPhones (7 and earlier), and other standard USB-powered devices. This port delivers up to 19.5W.
- **Simultaneous Charging:** Both ports can be used concurrently. The charger intelligently distributes power to optimize charging speed for each connected device.

Full-Speed Charging for MacBook Air



30W Max



A close-up view of the Anker PowerDrive Speed+ 2 car charger, showing its USB-C PD port and USB-A PowerIQ port, both illuminated with blue light.

5. COMPATIBILITY

The Anker PowerDrive Speed+ 2 is compatible with a wide range of devices:

- **USB-C PD Port (30W):** iPhone 14 / 14 Pro / 14 Pro Max / 13 / 13 mini / 13 Pro / 13 Pro Max / 12 / 12 mini / 12 Pro /

12 Pro Max / iPhone SE (2nd generation) / 11 / 11 Pro / 11 Pro Max / XS / XS Max / XR / X / 8 Plus / 8; Samsung Galaxy S22 / S21 / S10 / S10e / S10+ / S9 / S9+ / S8 / S8+, Note 20 / 10 / 9 / 8; Huawei P10 / Mate 9 / Mate 20X / Mate 20 Pro; LG G7 / V30+; Google Pixel / Pixel 3XL; Sony XZ2 Premium, Sony XZ3; MacBook Pro/Air (2018), iPad Pro (2018).

- **USB-A PowerIQ Port (19.5W):** iPhone XS XS MAX XR X 8 7 6s 6 5s 5 5c 4s se plus; Samsung Galaxy S7 S6 S5 S4 S3 S2 Edge Note 5 4 3 2; Nexus 7 6 5 4 5c 5X 6P; One Plus G5 G4 G3 V10 a9 a8 m9 m8; Xperia z1 z2 z3; AirPods / Pro; Apple Watch.



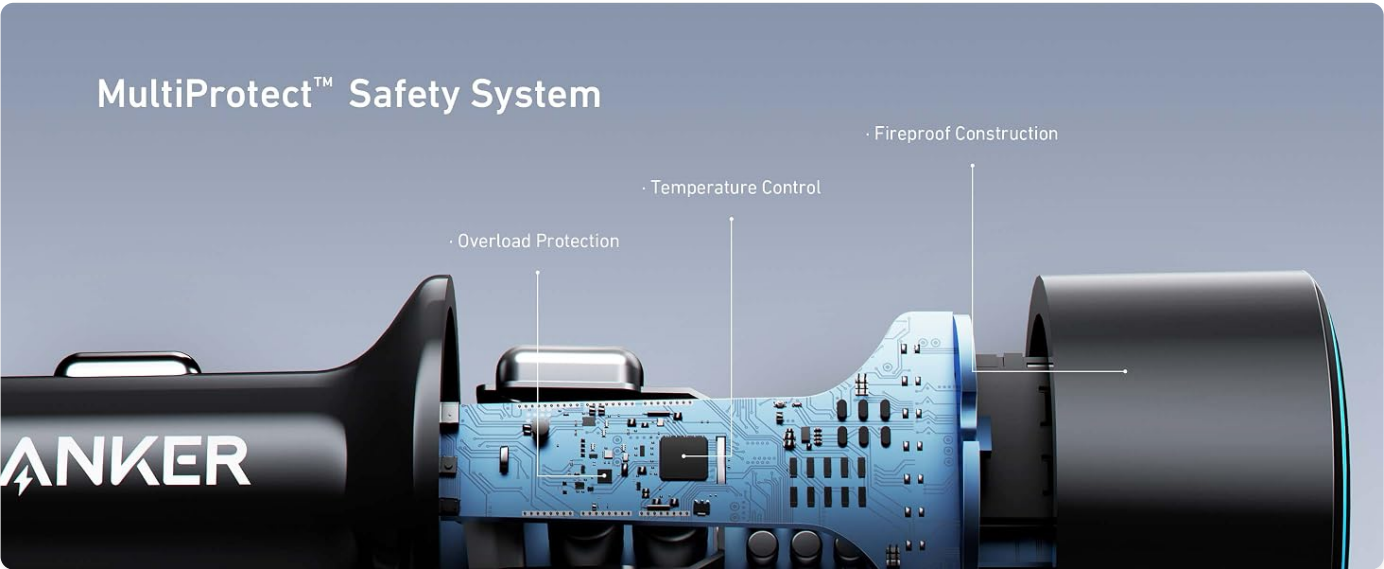
This image illustrates the universal compatibility of the Anker car charger, showing various devices such as MacBook Air, iPad mini/Air/Pro, iPhone 8 and later, Samsung S8/Note 8 and later for the 30W USB-C port, and iPhone 7 and earlier, Google/Sony/LG phones, AirPods/Pro, and Apple Watch for the 19.5W USB-A port.

6. SAFETY INFORMATION

The Anker PowerDrive Speed+ 2 is built with safety in mind, incorporating the MultiProtect safety system:

- **Overload Protection:** Prevents damage from excessive current.
- **Temperature Control:** Regulates the charger's temperature to prevent overheating.
- **Fireproof Construction:** Materials used are designed to resist fire.
- **UL Certification:** Ensures the product meets rigorous safety standards.

Always use original or certified cables for optimal performance and safety. Avoid exposing the charger to extreme temperatures, direct sunlight, or liquids.



A diagram illustrating the Anker MultiProtect Safety System, highlighting features such as Overload Protection, Temperature Control, and Fireproof Construction.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	2.6 x 1.4 x 1.4 inches
Item Weight	1.44 ounces
Item Model Number	A2229011
Connectivity Technologies	USB
Special Features	Fast Charging
Color	Black
Connector Type	USB Type C
Amperage	1.67 Amps
Total USB Ports	2
Wattage	49.5 watts (30W PD + 19.5W PowerIQ)

8. WHAT'S IN THE BOX

The Anker PowerDrive Speed+ 2 package includes:

- PowerDrive Speed+ 2 Car Charger (1 PD and 1 PIQ port)
- Welcome Guide

Note: Charging cables are not included.

9. MAINTENANCE

To ensure the longevity and optimal performance of your Anker PowerDrive Speed+ 2 car charger:

- Keep the charger clean and free from dust and debris. Use a dry, soft cloth for cleaning.
- Avoid storing the charger in extremely hot or cold environments.
- Do not expose the charger to water or other liquids.
- Handle the charger and cables gently to prevent damage to the ports and connectors.

10. TROUBLESHOOTING

If you encounter issues with your Anker PowerDrive Speed+ 2, consider the following:

- **Charger not powering on (no blue LED):** Ensure the charger is fully inserted into the 12V accessory power outlet. Check if the vehicle's 12V outlet is functioning correctly (e.g., by testing with another device).
- **Device not charging or charging slowly:** Verify that your charging cable is not damaged and is securely connected to both the charger and your device. Ensure your device is compatible with the charging port being used. For fast charging, use a Power Delivery compatible cable with the USB-C PD port.
- **Overheating:** If the charger feels excessively hot, disconnect it immediately. Ensure proper ventilation around the charger and avoid charging in direct sunlight.

11. WARRANTY AND SUPPORT

The Anker PowerDrive Speed+ 2 comes with a worry-free **18-month warranty**. For technical support, warranty claims, or further assistance, please refer to the contact information provided in the included Welcome Guide or visit the official Anker support website.

ASK A QUESTION ABOUT THIS MANUAL

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