Anker PowerPort Atom PD 4

Anker PowerPort Atom PD 4 100W 4-Port USB-C Charging Station Instruction Manual

1. PRODUCT OVERVIEW

The Anker PowerPort Atom PD 4 is a super-powerful 100W 4-port USB-C charging station designed for efficient charging of multiple devices simultaneously. It features intelligent power allocation to optimize charging speeds for connected devices.

This charging station was recognized as a Consumer Electronics Show (CES) Innovation Awards 2019 Honoree in the Computer Accessories category.

Image: The Anker PowerPort Atom PD 4 100W 4-Port USB-C Charging Station, a compact white device with two USB-C and two USB-A ports, shown on a wooden surface.

2. What's in the Box

- PowerPort Atom PD 4 Wall Charger
- Adhesive Strip
- Welcome Guide

3. Setup

1. **Unpack the Charger:** Carefully remove the PowerPort Atom PD 4 from its packaging.

2. **Connect to Power Outlet:** Plug the charging station's power cable into a wall outlet (Input: 100-240V~ 2A 50-60Hz).

3. **Optional Mounting:** Use the provided adhesive strip to secure the charging station to a desired surface, if needed. Ensure the surface is clean and dry before applying.

4. OPERATING INSTRUCTIONS

4.1 Connecting Devices

The PowerPort Atom PD 4 features two USB-C output ports and two USB-A output ports.

- **USB-C Output:** 5V⎓3A / 9V⎓3A / 15V⎓3A / 20V⎓5A
- **USB-A Output:** 5V⎓2.4A Max per port

Connect your devices using appropriate USB-C or USB-A cables. The charger provides an enormous 100W of total charging power.

4.2 Intelligent Power Allocation

The charging station intelligently allocates power. It can provide up to 100W of charging power when a single device is connected to a USB-C port. When multiple devices are connected, it distributes the output to up to 4 connected devices, enabling full-speed charging for more devices simultaneously.

4.3 High-Speed Charging

Benefit from high-speed charging with USB-C Power Delivery and Anker's PowerIQ technology for USB-A ports. This can save up to 1 hour of charging time.
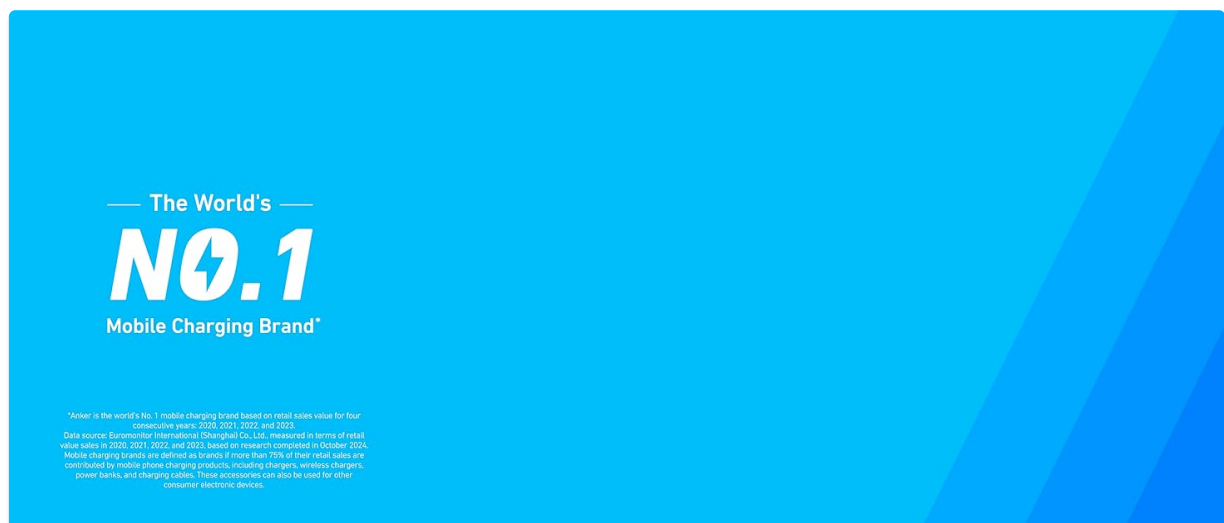

The World's
NO.1
Mobile Charging Brand*

*Anker is the world's No. 1 mobile charging brand based on retail sales value for four consecutive years: 2020, 2021, 2022, and 2023.
Data source: Euromonitor International (Shanghai) Co., Ltd., measured in terms of retail value sales in 2020, 2021, 2022, and 2023, based on research completed in October 2024.
Mobile charging brands are defined as brands if more than 75% of their retail sales are contributed by mobile phone charging products, including chargers, wireless chargers, power banks, and charging cables. These accessories can also be used for other consumer electronic devices.

Image: The Anker PowerPort Atom PD 4 charging two laptops and a smartphone simultaneously on a wooden desk.

4.4 Compatibility

Optimized for flawless performance with a wide range of USB-A and USB-C devices, including:

- **Phones:** iPhone 13 / 12 / 11 / XS / XS Max / XR / X / 8 Plus / 8, Samsung Galaxy S9 / S9+ / S8 / S8+ / Note 8 / Note 7, Pixel 3/2/XL, Nexus 5X / 6P, LG G6 / G5, Moto Z. (Note: Use a USB-C to Lightning cable for Power Delivery fast charging for iPad models earlier than 2018, and all compatible iPhones.)
- **Tablets:** iPad Pro 12.9'' / iPad Pro 10.5'' / iPad Pro 11'', Pixel C.
- **Laptops:** MacBook Air 13'' (2018) / MacBook 12'' / MacBook Pro 13'' / MacBook Pro 15'', Dell XPS 13, XPS 15, Inspiron 13, Inspiron 7000, Huawei MateBook X, MateBook X Pro, MateBook 13 WRT-W29, MateBook E, MateBook D, HP EliteBook 830 G5, Spectre 13, Spectre 15, Spectre 360, Spectre folio 13-ak0000tu, Lenovo ThinkPad X1, YOGA 730, Google Pixelbook, Asus Chromebook Flip C302, LG gram,

Xiaomi Air.

Important Notes:

- Not compatible with Samsung Notebook 9.
- Compatible with Note 10 / Note 10+ / S20 / S20+/ S20 Ultra, but charging speed may be slower than the original 25W charger.
- Compatible with Macbook 16", but only supports a max of 82W when using an e-mark or stock charging cable.
- Does not support charging for Apple Magic Keyboard.

5. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Storage:** Store the charger in a cool, dry place when not in use.
- **Cable Management:** Avoid sharp bends or excessive pulling on the cables to prevent damage.
- **Automatic Detection:** The USB ports have an automatic detection function. If a cable is detected while the charger is not in use, it will remain in standby mode and emit low levels of heat. To prevent this, disconnect all cables from the USB ports when the charger is not in active use.

6. SPECIFICATIONS

Feature	Detail
Model Number	AK-A2041122
Total Wattage	100W
Input	100-240V~ 2A 50-60Hz
USB-C Output	5V 3A / 9V 3A / 15V 3A / 20V 5A
USB-A Output	5V 2.4A Max
Product Dimensions	4.19 x 3.37 x 1.34 inches (main body)
Item Weight	13.4 ounces (main body)
Color	White
Total USB Ports	4

7. TROUBLESHOOTING

- **Device not charging:** Ensure the charger is properly plugged into a live wall outlet. Verify that the charging cable is securely connected to both the charger and your device. Try using a different cable or port to rule out cable or port issues. Check device compatibility (refer to section 4.4).
- **Slow charging speed:** Ensure you are using a Power Delivery (PD) compatible cable for fast charging with USB-C devices. Some devices, like certain Samsung Galaxy models, may charge slower than with their original chargers. When multiple devices are connected, the power is allocated, which might result in slightly slower charging for individual devices compared to single-device charging.

- **Charger feels warm:** It is normal for the charger to generate some heat during operation, especially under heavy load. The USB ports have an automatic detection function; if cables are connected but not actively charging, the charger may remain in standby and emit low heat. Disconnect all cables when not in use to prevent this.
- **Incompatibility issues:** Refer to the detailed compatibility list in section 4.4. Note specific incompatibilities such as Samsung Notebook 9 and Apple Magic Keyboard.

8. WARRANTY & SUPPORT

Anker provides a worry-free 18-month warranty for the PowerPort Atom PD 4. For friendly customer service and support, please refer to the contact information below.

8.1 Official Product Videos

Video: Anker's 'Upgrade Your Laptop Experience' live stream, featuring Adam Weissman discussing Anker charging products, including the PowerPort Atom PD 4. This video provides an overview of the product's features and benefits for enhancing laptop charging.

8.2 Contact Information

- **Anker Store:** Visit the Anker Store on Amazon
- **Customer Service:** Refer to your Welcome Guide for specific contact details or visit the official Anker website.