

Anker PowerPort Atom PD 1 (A2017121)

Anker 30W Compact USB-C Wall Charger (PowerPort Atom PD 1) Instruction Manual

Brand: Anker | Model: PowerPort Atom PD 1 (A2017121)

1. PRODUCT OVERVIEW

The Anker PowerPort Atom PD 1 is an ultra-compact wall charger designed for efficient power delivery to a wide range of devices, including phones, tablets, and notebooks. Utilizing advanced GaN (Gallium Nitride) technology, this charger offers high-speed charging in a significantly smaller form factor.



Image 1: Anker PowerPort Atom PD 1 30W USB-C Wall Charger. This compact white charger features a single USB-C port and foldable prongs for portability.

Key Features

- **Small Yet Mighty:** Delivers 30W output for high-speed charging to phones, tablets, and notebooks.
- **High-Speed Charging:** Charges compatible iPhones (8/8+/X/XS/XS/Max) up to 50% in approximately 30 minutes, which is 2.5 times faster than a standard 5W iPhone charger.
- **Ultra-compact Design:** Approximately 40% smaller than a standard MacBook charger, making it highly portable.
- **Powered by GaN:** Utilizes Gallium Nitride semiconductors for higher efficiency, cooler operation, and a smaller overall size.
- **What's Included:** PowerPort Atom PD 1 wall charger and a welcome guide. (Note: Charging cable is not included).

2. SETUP GUIDE

Follow these simple steps to begin using your Anker PowerPort Atom PD 1 charger:

1. **Unfold the Prongs:** Gently pull out the foldable prongs located on the back of the charger until they lock into place.
2. **Connect to Power Outlet:** Insert the charger into a standard wall power outlet.
3. **Connect USB-C Cable:** Obtain a compatible USB-C to USB-C or USB-C to Lightning cable (not included). Plug one end of the cable into the USB-C port on the charger.
4. **Connect to Device:** Plug the other end of the cable into your device (phone, tablet, or laptop) to begin charging.

Full Speed Charging for 12-inch MacBook



Image 2: The Anker 30W USB-C charger is shown plugged into a wall outlet, ready to charge a device.

3. OPERATING INSTRUCTIONS

Connecting Your Device

The PowerPort Atom PD 1 features a single USB-C port for power delivery. Ensure you use a high-quality USB-C cable that is compatible with your device's charging requirements.

Fast Charging Capabilities

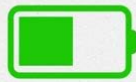
This charger supports Power Delivery (PD) for rapid charging of compatible devices. For optimal fast charging, ensure your device and cable also support USB Power Delivery.

Optimized for iPhone

2.5x

Faster

PowerPort Atom PD 1



50%



5W Stock Phone Charger



20%

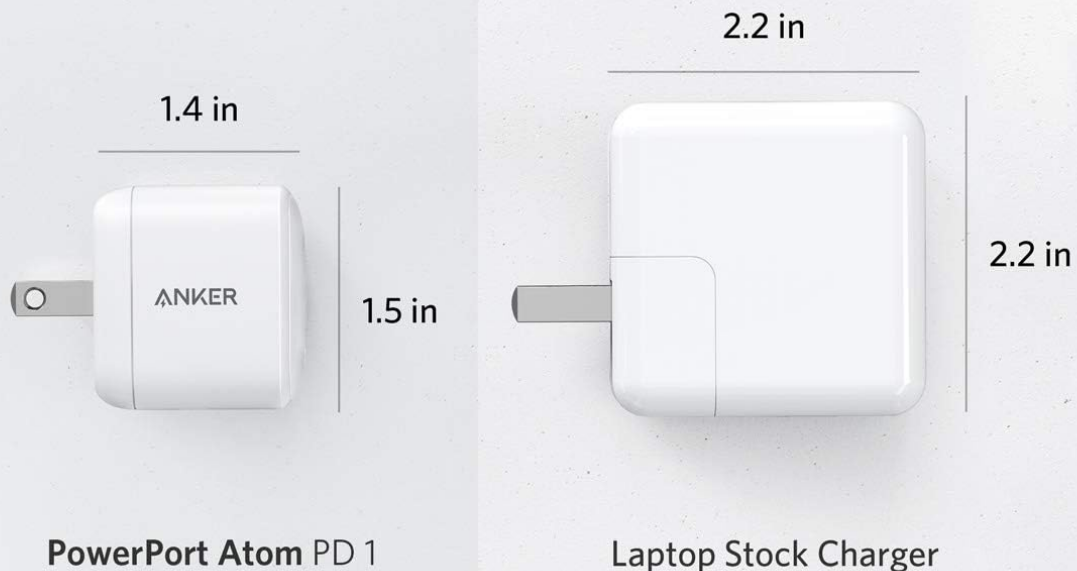


Data based on internal lab testing charging an iPhone XS Max from 0% for 30 minutes.
Results may vary under different conditions.

Image 3: This graphic illustrates the Anker PowerPort Atom PD 1 charging an iPhone XS Max to 50% in 30 minutes, significantly faster than a 5W stock charger.

Ultra-Compact

40%
Smaller



Not a foldable plug.

Image 4: The charger is shown providing a 30W USB-C output to a 12-inch MacBook, capable of charging it to 100% in 2 hours.

Universal Compatibility

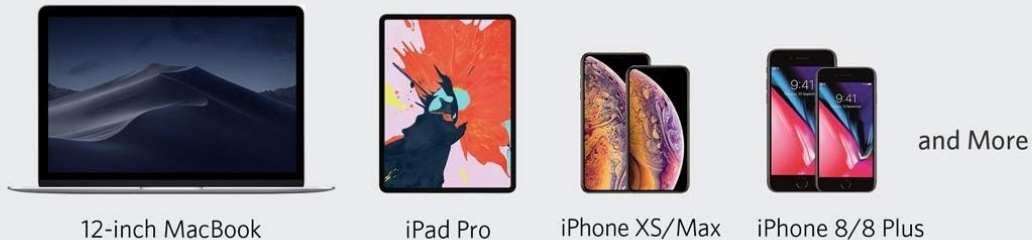
The PowerPort Atom PD 1 is compatible with a wide range of devices:

- **Phones:** iPhone XS/Max/XR/X/8 Plus/8 (requires USB-C to Lightning cable for Power Delivery fast charging), Samsung Galaxy S9/S9+/S8/S8+/Note 8/Note 7, Nexus 5X/6P, LG G6/G5, Pixel C/3/2/XL, Moto Z.
- **Tablets:** iPad Pro 12.9"/iPad Pro 10.5"/iPad Pro 11" (requires USB-C to Lightning cable for Power Delivery fast charging for iPad models earlier than 2018, and all compatible iPhones).
- **Laptops:** MacBook Air 13"(2018)/MacBook 12"/MacBook Pro 13"/MacBook Pro 15".
- **Other Devices:** Charges Nintendo Switch (does not support "Charge-and-Play" in TV mode).

Universal Compatibility

For Apple Devices

(Charging Lightning devices requires a USB-C to Lightning cable.)



For Other Devices

(Not compatible with Quick Charge 3.0.)



Image 5: A visual guide to the universal compatibility of the Anker PowerPort Atom PD 1 with Apple devices and other USB-C enabled devices.

4. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your Anker PowerPort Atom PD 1 charger, please follow these guidelines:

- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. The foldable prongs help protect them during storage and travel.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the charger. Avoid using liquid cleaners or abrasive materials.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger.

- **Environmental Conditions:** Do not expose the charger to water, moisture, or high humidity.

5. TROUBLESHOOTING

If you encounter any issues with your Anker PowerPort Atom PD 1 charger, please refer to the following common solutions:

- **Device Not Charging:**
 - Ensure the charger is securely plugged into a working wall outlet.
 - Verify that the USB-C cable is properly connected to both the charger and your device.
 - Try using a different USB-C cable to rule out a faulty cable.
 - Test the charger with a different device to confirm if the issue is with the charger or the device.
- **Slow Charging:**
 - Ensure your device and cable support USB Power Delivery for optimal fast charging speeds.
 - Charging speed can be affected by the device's battery level (charging slows down as the battery approaches full).
 - High ambient temperatures can sometimes reduce charging efficiency.
- **Charger Overheating:**
 - The charger is designed with GaN technology for cooler operation. However, some warmth during charging is normal.
 - If the charger becomes excessively hot, disconnect it immediately and allow it to cool down. Ensure it is used in a well-ventilated area.
 - If overheating persists, discontinue use and contact customer support.

6. TECHNICAL SPECIFICATIONS

Specification	Value
Product Dimensions	2.17 x 1.38 x 1.61 inches
Item Weight	2.08 ounces
Model Number	A2017121
Total Wattage	30W
Input	100 - 240V ~ 1.2A 50 - 60Hz
Output	5V 3A / 9V 3A / 15V 2A / 20V 1.5A
Connector Type	USB Type C
Special Features	Fast Charging, GaN Technology, Compact Design
Color	White




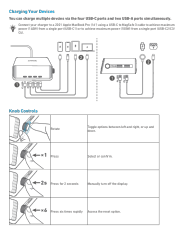


7. WARRANTY AND CUSTOMER SUPPORT

Anker provides an 18-month worry-free warranty for the PowerPort Atom PD 1. If you experience any issues or have questions regarding your product, please contact Anker customer service for assistance.

For further support, visit the official Anker website or refer to the contact information provided in your product's welcome guide.

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Related Documents - PowerPort Atom PD 1 (A2017121)

	<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 PowerPort Atom III 65W Slim User Manual - Fast Charging Guide</p> <p>Comprehensive user manual for the Anker PowerPort Atom III 65W Slim (Model A2046), detailing safety instructions, product usage, specifications, and customer support for this high-power USB-C and USB-A charger.</p>
	<p>Anker PowerPort Atom III Slim (Four Ports) User Manual and Specifications</p> <p>Official user manual and specifications for the Anker PowerPort Atom III Slim (Four Ports) charger (Model A2045), including setup, safety, and support 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 PowerPort 6 Welcome Guide and Specifications</p> <p>Anker PowerPort 6 (Model A2123) welcome guide, detailing usage, specifications, and customer support information for this 6-port USB desktop charger.</p>
	<p>Anker PowerPort Atom III 63W Slim 63W USB-C PD GaN Charger User Manual</p> <p>Official user manual for the Anker PowerPort Atom III 63W Slim, a 63W USB-C PD GaN charger. Features include detailed specifications, safety instructions, and customer support information.</p>