

Anker AK-A2013115

Anker PowerPort+ 1 Quick Charge 3.0 USB Wall Charger User Manual

Brand: Anker | Model: PowerPort+ 1 (AK-A2013115)

1. INTRODUCTION

The Anker PowerPort+ 1 with Quick Charge 3.0 is a premium USB wall charger designed for fast and efficient charging of compatible smartphones and tablets. It incorporates advanced charging technologies to ensure optimal performance and safety.

This charger is engineered with backwards-compatibility for all versions of Qualcomm Quick Charge technology (1.0, 2.0 & 3.0). It can also energize non-Quick Charge devices at up to 2.4A, providing a comprehensive charging solution for a wide range of devices.



Figure 1: Anker PowerPort+ 1 Quick Charge 3.0 USB Wall Charger connected to a smartphone.

2. SETUP

1. **Unfold the Prongs:** The charger features foldable prongs for portability. Gently pull out the prongs until they lock into place.

Incredible Portability

Small enough to fit in any pocket, purse,
or the palm of your hand.



2.4 oz / 68 g

2.2 x 2.1 x 1.1 in / 56 x 53 x 28 mm

Figure 2: The foldable prongs of the Anker PowerPort+ 1 charger.

- 2. Plug into a Wall Outlet:** Insert the charger into a standard AC 100-240V wall outlet.

High-Speed Charging

For iPhone and other non-Quick Charge devices, using Anker's PowerIQ.



Figure 3: The charger correctly plugged into a wall outlet.

3. **Connect Your Device:** Use your device's original charging cable, or a third-party certified cable (such as MFi for Apple devices), and plug the USB-A end into the charger's output port. Connect the other end to your device.

Quick Charge 3.0

Using Anker's exclusive charging technology.



Figure 4: The USB-A output port on the charger.

3. OPERATING INSTRUCTIONS

The Anker PowerPort+ 1 automatically detects and delivers the optimal charging current for your connected device, utilizing either Quick Charge 3.0 or Anker's PowerIQ technology.

Quick Charge 3.0

For devices compatible with Qualcomm Quick Charge 3.0, the charger can charge a phone up to 80% in approximately 35 minutes, which is up to 4 times faster than standard chargers. It is also backwards-compatible with Quick Charge 1.0 and 2.0 devices.

Anker 310 Charger (18W)

World-renowned PowerIQ technology combines with Quick Charge 3.0 to deliver a high-speed charge to almost any device.



Figure 5: Quick Charge 3.0 speed comparison.

PowerIQ Technology

For non-Quick Charge devices, including most iPhones and iPads, the charger utilizes PowerIQ technology to deliver the fastest possible charge up to 2.4A. While it may not support fast-charging for iPhone 8 and newer models, it ensures a steady and efficient charge.

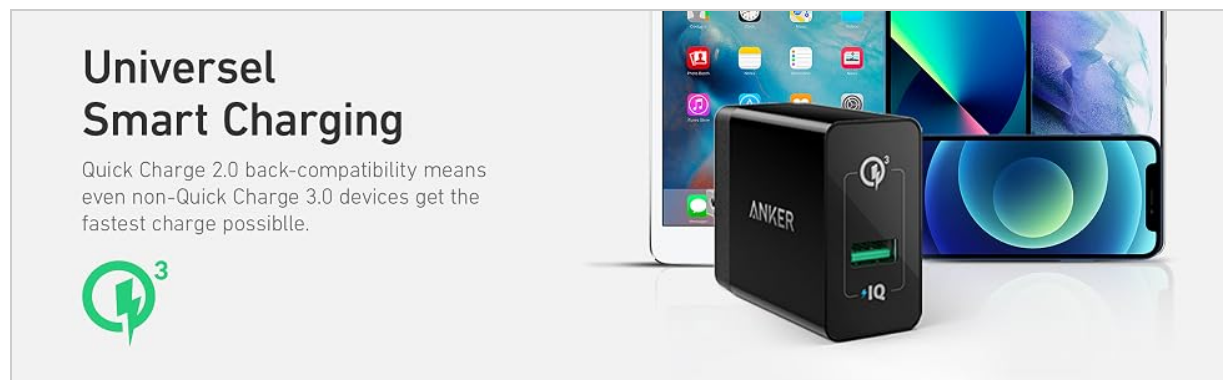


Figure 6: PowerIQ technology for high-speed charging.

Compatibility Notes:

- Not compatible with iPad Pro 10.5"/12.9" (iPad Pro 9.7" excluded), Pixel, Pixel XL, Pixel 2, Pixel 2 XL, Pixel 3, and Pixel 3 XL.
- For Nexus 5X and 6P, only regular charging speed is possible using a USB-A to USB-C cable.
- Not compatible with fast-charging for Samsung wireless chargers.

Reliable Protection

Exclusive safety technology
delivers lasting peace of mind.



Figure 7: The charger in a typical usage scenario.

4. MAINTENANCE

- Keep the charger dry. Moisture can corrode electronic circuits.
- Do not use or store the charger in dusty, dirty areas.
- Do not store the charger in hot temperatures. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the charger in cold temperatures. When the charger returns to its normal temperature, moisture can form inside the charger and damage electronic circuit boards.
- Do not drop, knock, or shake the charger. Rough handling can break internal circuit boards and fine mechanics.

- Clean the charger with a dry, soft cloth. Do not use harsh chemicals or detergents.

5. TROUBLESHOOTING

Device Not Charging or Charging Slowly:

- **Check Cable:** Ensure you are using a functional and compatible USB charging cable. A damaged or non-certified cable can hinder charging performance.
- **Verify Compatibility:** Confirm that your device is compatible with the charger's output specifications. Refer to the 'Operating Instructions' section for specific compatibility notes regarding certain devices (e.g., iPhone 8+, Nexus 5X/6P, Samsung wireless chargers).
- **Power Source:** Ensure the wall outlet is functioning correctly. Try plugging another device into the same outlet to test.
- **Charger Condition:** Inspect the charger for any visible damage. If damaged, discontinue use.

Overheating:

- While Anker chargers include temperature control, slight warmth during operation is normal. If the charger becomes excessively hot, disconnect it immediately.
- Ensure adequate ventilation around the charger and avoid covering it while in use.

6. SPECIFICATIONS

Feature	Detail
Brand	Anker
Model Number	AK-A2013115
GTIN / UPC	848061056938
Connector Type	USB Type A
Total USB Ports	1
Wattage	18 watts
Input Voltage	100-240V AC
Output Current	2.4 Amps, 3 Amps (Quick Charge)
Output Voltage	7.5 Volts (variable with Quick Charge)
Special Features	Charging Indicator, Fast Charging, Travel (foldable plug)
Color	Black
Item Weight	0.15 Pounds
Material	Plastic or engineering thermoplastic

7. WARRANTY AND SUPPORT

The Anker PowerPort+ 1 Quick Charge 3.0 Wall Charger comes with a worry-free **18-month warranty**. For

any product-related inquiries or support, please refer to the contact information provided in your welcome guide or visit the official Anker support website.

Anker prioritizes your safety, offering surge protection, temperature control, and additional advanced safety features to safeguard your devices while charging.

Foldable Plug

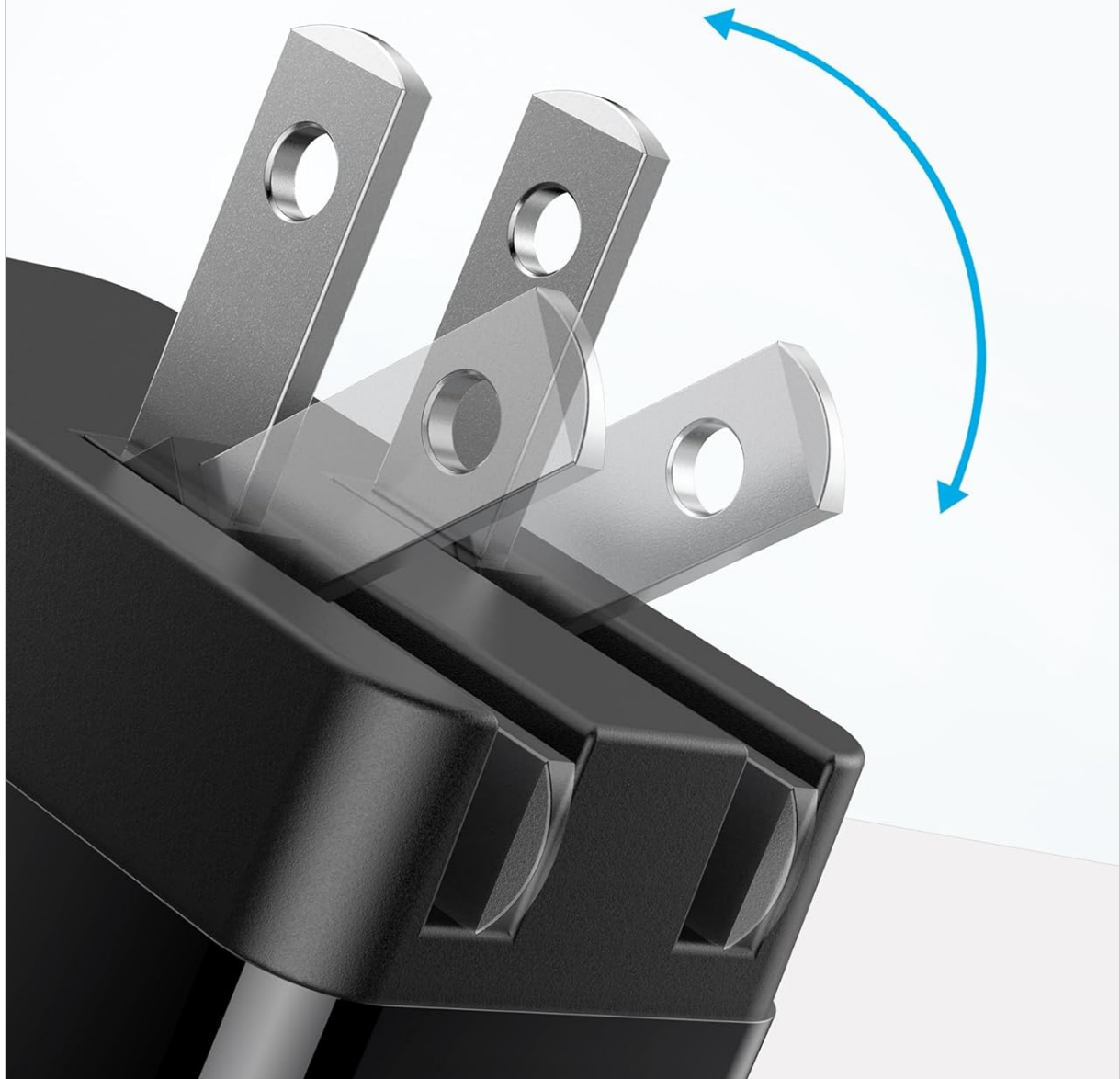


Figure 8: Internal components demonstrating reliable protection features.