

Anker A1720

Anker 521 Portable Power Station User Manual

Model: A1720

INTRODUCTION

Thank you for choosing the Anker 521 Portable Power Station. This manual provides essential information for the safe and efficient use of your device. Please read it thoroughly before operation and retain it for future reference.

PRODUCT OVERVIEW

The Anker 521 Portable Power Station is a versatile power solution designed for various applications, from outdoor adventures to emergency backup. It features a durable LiFePO4 battery and multiple output ports to keep your devices powered.

Key Features:

- **Robust High-Wattage Support:** SurgePower technology provides up to 600W output for high-demand appliances.
- **Decade-Long Performance:** InfiniPower technology ensures a lifespan of up to 10 years with LiFePO4 batteries and advanced temperature control.
- **Multi-Device Charging Hub:** Equipped with 6 diverse ports: 2 AC, 2 USB-A, 1 USB-C, and 1 car outlet.
- **Streamlined Fast Charging:** The built-in 60W USB-C port offers fast recharging for compatible devices.
- **Extended Energy Reserve:** A 256Wh capacity battery provides substantial power for extended use.

SETUP

Before using your Anker 521 Portable Power Station for the first time, it must be activated by fully recharging it. Connect the provided DC adapter to a wall outlet and the DC-in port on the power station. The display will indicate charging status. Once fully charged, the unit is ready for use.

OPERATING INSTRUCTIONS

Powering On/Off:

To power on the unit, press and hold the main power button until the display illuminates. To power off, press and hold the main power button again until the display turns off.

Using AC Outlets:

Press the AC power button to activate the AC outlets. Plug your devices into the 2 AC outlets. The unit supports up to 300W continuous output (600W peak). Ensure your devices do not exceed this limit.

Using USB Ports:

The USB-A and USB-C ports are always active when the unit is powered on. Connect your USB-compatible devices for charging. The USB-C port supports 60W Power Delivery for fast charging laptops and other devices.

Using Car Outlet:

Press the DC power button to activate the car outlet. Plug in your 12V car-powered devices. The car outlet provides stable 12V DC power.

LED Light:

Press the LED light button to turn on the built-in light. Press again to cycle through brightness modes or activate SOS mode. Press and hold to turn off.

CHARGING THE POWER STATION

The Anker 521 Portable Power Station can be recharged using multiple methods:

- **AC Wall Outlet:** Use the provided DC adapter to connect to a standard wall outlet.
- **Car Charger:** Use the provided car charging cable to recharge from your vehicle's 12V outlet.
- **Solar Panel (Optional):** Connect a compatible solar panel (sold separately) to the DC-in port for solar recharging.
- **USB-C PD:** The USB-C port can also be used for input charging, supporting up to 60W Power Delivery.

For faster charging, you can combine AC wall charging with USB-C PD charging simultaneously.

MEDIA GALLERY



The Anker 521 Portable Power Station, showcasing its compact design and integrated handle.



Internal view highlighting the rugged unibody design and independent battery compartment for enhanced durability.



Demonstration of the 256Wh total capacity, providing enough power for a weekend getaway, charging phones, laptops, lamps, and fans.



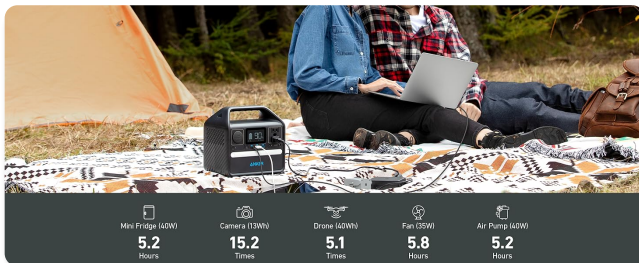
The power station powering appliances up to 600W using SurgePad technology, illustrated with a coffee grinder.



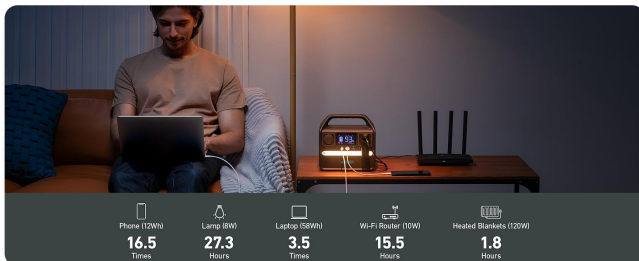
The USB-C input and output port, capable of recharging to 80% in 1.5 hours and providing adapter-free travel.



The power station highlighting its ultra long-lasting battery with a 10-year lifespan.



Outdoor usage scenario showing the power station charging a mini fridge, camera, drone, fan, and air pump with estimated usage times.



Indoor usage scenario showing the power station charging a phone, lamp, laptop, Wi-Fi router, and heated blankets with estimated usage times.



The power station being recharged from a standard wall outlet.



The power station being recharged using an optional solar panel in an outdoor setting.



The power station simultaneously charging a laptop, smartphone, and drone battery.

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Video: Power your adventures anywhere with the Anker 521 portable. This video demonstrates the versatility and portability of the Anker 521 Portable Power Station for various outdoor activities and power needs.

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Video: Anker 521 Power Station is a must-have. This video highlights the essential features and benefits of the Anker 521 Power Station for everyday use and emergencies.

MAINTENANCE

- **Cleaning:** Use a dry, soft cloth to clean the exterior of the power station. Do not use liquid cleaners.
- **Storage:** Store the power station in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, recharge the unit to 50-80% every 3 months to prolong battery life.
- **Battery Care:** Avoid fully discharging the battery frequently. It is recommended to keep the battery level above 20% for optimal performance and lifespan.

TROUBLESHOOTING

Unit Not Turning On:

Ensure the power station is sufficiently charged. If the battery is completely depleted, connect it to a power source for initial activation.

Devices Not Charging:

Check if the respective output ports (AC, DC, USB) are activated. Ensure your device's power consumption does not exceed the power station's output limits. Verify that cables are securely connected.

Overload Protection:

If the power station detects an overload, it may automatically shut down to protect itself. Disconnect the high-

power device and restart the power station.

SPECIFICATIONS

Feature	Detail
Brand	Anker
Model Name	A1720
Battery Capacity	256Wh (80000 Milliamp Hours)
Battery Cell Type	LiFePO4
AC Output	300W (Peak 600W), 110 Volts
USB-C PD Output	60W
Total Power Outlets	6 (2 AC, 2 USB-A, 1 USB-C, 1 Car Outlet)
Power Source	Battery Powered, Solar Powered
Item Weight	8.16 Pounds
Product Dimensions	8.5"L x 5.67"W x 8.33"H
Color	Black

WARRANTY AND SUPPORT

This Anker 521 Portable Power Station comes with a **2-year manufacturer's warranty**. For any product inquiries, technical support, or warranty claims, please contact Anker customer service. Refer to the welcome guide included with your product for detailed contact information.

You can also visit the official Anker website for FAQs and additional support resources.