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Anker A110B

Anker Prime Power Bank (Model A110B) Instruction Manual

20,100mAh 3-Port Portable Charger with 220W Max Output

1. Product Overview

The Anker Prime Power Bank (Model A110B) is a high-capacity portable charger designed for efficient and versatile power delivery. Featuring a 20,100mAh battery and a total output of 220W across three ports, it is suitable for charging a wide range of devices, from smartphones to laptops. Its compact, TSA-approved design makes it ideal for travel.

Key Features:

- **220W Total Output Power:** Provides simultaneous charging for multiple devices through two USB-C ports and one USB-A port.
- **Flight-Ready 20,100mAh Capacity:** TSA-approved (72.36Wh) for air travel, offering extended power for your devices.
- **140W Max Fast Charging:** Delivers high-speed charging for laptops, capable of charging a 16" MacBook Pro (M4 Pro) to 50% in 28 minutes using a 5A cable.
- **100W Max High-Speed Recharging:** The power bank itself can be recharged to 50% in 25 minutes via its 100W max USB-C input.
- **App Control:** Monitor real-time charging statistics and customize settings via the Anker app.
- **Digital Display:** Integrated display provides essential information at a glance.

2. Setup

Initial Charge:

Before first use, fully charge your Anker Prime Power Bank. Connect a USB-C charger (100W recommended for fastest charging) to one of the USB-C input ports on the power bank. The digital display will indicate charging progress.

Connecting to the Anker App:

1. Ensure Bluetooth is enabled on your smartphone.
2. Press the side button on the power bank twice to enable Bluetooth pairing mode.
3. Download and open the Anker app on your smartphone.
4. Tap the "+" icon in the upper-right corner or "Add Devices" at the bottom of the page.
5. Select "20K Prime Power Bank" from the list of detected devices.
6. Press the side button on the power bank again to confirm the connection.

3. Operating Instructions

Charging Devices:

Connect your devices to the power bank using appropriate USB-C or USB-A cables. The power bank will automatically detect and adjust output power for optimal charging efficiency. The digital display will show real-time output wattage for each port.

Recharging the Power Bank:

To recharge the power bank, connect a USB-C charger to either of the USB-C input/output ports. For fastest recharging, use a 100W USB-C charger and a 5A cable.

Using the Anker App:

The Anker app provides advanced control and monitoring features:

- **Real-Time Data:** View total input/output wattage, individual port data (power, electric current, voltage), and battery temperature.
- **Charging Modes:** Select from Smart Dynamic Allocation (default), Power Saving Mode (reduces heat, extends battery life), or Custom Mode (allows manual adjustment of input/output power for each port).
- **Screen Settings:** Customize screensaver options and display preferences.
- **Firmware Updates:** Receive notifications and update the power bank's firmware for improved performance and features.

4. Media Integration

Figure 1: The Anker Prime Power Bank in Phantom Gray, showcasing its sleek design and compact form factor.

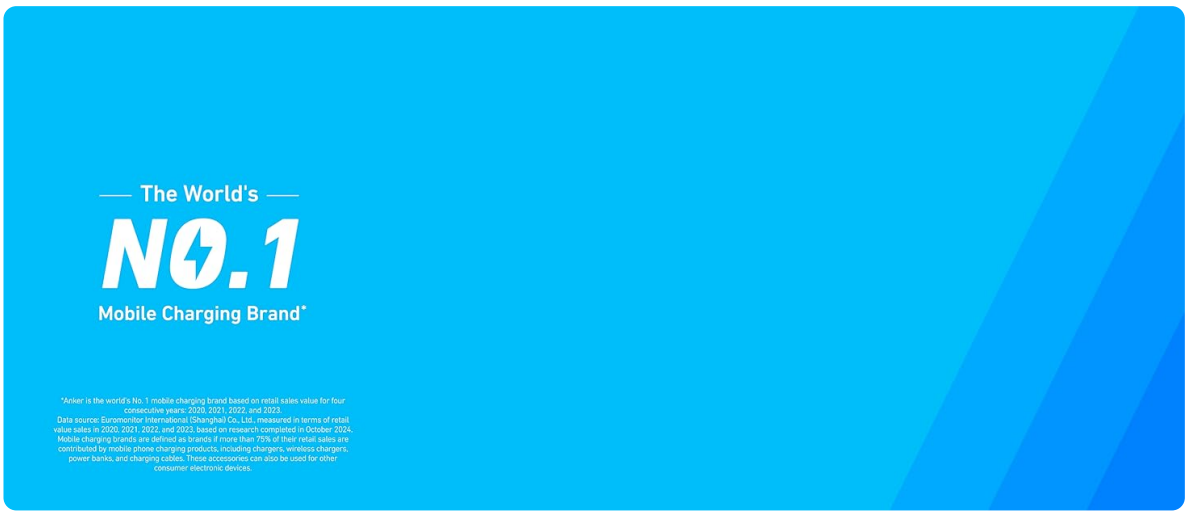

Figure 2: A user charging a laptop and a smartphone simultaneously with the Anker Prime Power Bank, highlighting its 220W total output.

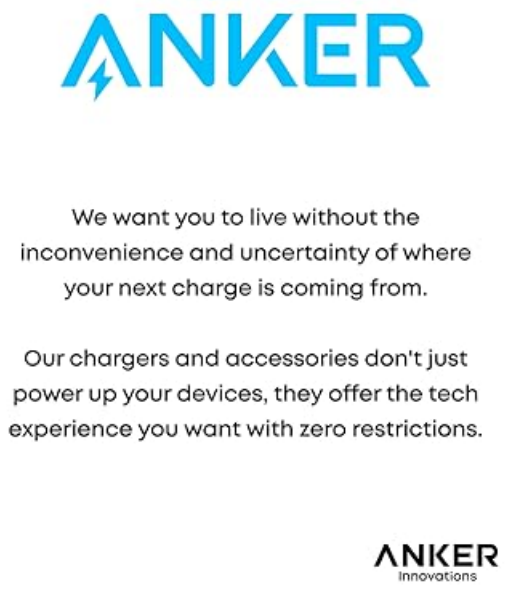

Figure 3: The compact size of the 20,100mAh Anker Prime Power Bank, emphasizing its portability and flight-approved status.

Figure 4: The Anker Prime Power Bank recharging on its dedicated charging base (sold separately), illustrating its 100W max input capability.

Video 1: Official Anker video showcasing the Anker Prime Power Bank's features, including its 20,100mAh capacity and 3-port portable charging capabilities.

5. Specifications

Product Dimensions	5.78 x 1.75 x 1.96 inches
Item Weight	1.12 pounds
Item Model Number	A110B
Battery Capacity	20,100 Milliamp Hours (72.36Wh)

Total Output Power	220W Max
USB-C Output (Single Port)	140W Max
USB-C Input (Recharging)	100W Max
USB-A Output	22.5W Max
Special Features	Digital Display, Fast Charging, App Control
Manufacturer	Anker

6. Troubleshooting

Device Not Charging:

- Ensure the power bank is sufficiently charged.
- Verify that the charging cable is securely connected to both the power bank and your device.
- Try a different charging cable or port.
- Check if your device requires a specific charging protocol or wattage.

Power Bank Not Recharging:

- Ensure the charging adapter is functioning correctly and provides sufficient wattage (100W recommended).
- Verify the USB-C cable is rated for the required power delivery (e.g., 5A for 100W).
- Try a different USB-C port on the power bank or a different charging cable.

App Connectivity Issues:

- Ensure Bluetooth is enabled on both your phone and the power bank.
- Keep your phone within 33 ft (10 m) of the power bank for a stable connection.
- Restart the Anker app or your phone.
- Check for app or power bank firmware updates.

7. Warranty and Support

This Anker Prime Power Bank comes with a**24-month warranty**. For technical support, warranty claims, or customer service inquiries, please refer to the contact information provided in the welcome guide included with your product or visit the official Anker support website.