

## Anker A91C8

# Anker Nano Charging Station A91C8 User Manual

7-in-1 100W USB-C Power Strip with Retractable Cables

## 1. PRODUCT OVERVIEW

The Anker Nano Charging Station A91C8 is a versatile 7-in-1 power solution designed for efficient charging of multiple devices. It features a compact design with integrated retractable USB-C cables, multiple USB ports, and AC outlets, making it suitable for desktop, home, and office use.



Image: Anker Nano Charging Station with two retractable USB-C cables extended, showing the digital display.

#### Key Features:

- **7-in-1 Connectivity:** Three USB-C ports, one USB-A port, and three AC outlets.
- **Integrated Retractable Cables:** Two built-in USB-C cables (up to 2.3 ft) for organized charging.
- **100W Power Delivery:** High-speed charging from any USB-C port, capable of charging a 16" MacBook Pro (M3 Pro) to 50% in 35 minutes.
- **Smart Display:** 1.3" LCD display for real-time charging status and temperature monitoring.
- **Advanced Safety:** Features ActiveShield 3.0 for temperature control and built-in surge protection (300J).

## 2. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the Anker Nano Charging Station from its packaging.
2. **Connect to Power:** Plug the integrated power cord of the charging station into a standard AC wall outlet. The smart display will illuminate upon successful connection.
3. **Initial Check:** Observe the 1.3" LCD display. It should show '0W' initially, indicating it's ready for use.

## 3. OPERATING INSTRUCTIONS

### 3.1 Using Retractable USB-C Cables

The charging station features two built-in retractable USB-C cables for convenience and cable management.

- **To Extend:** Gently pull the USB-C connector outwards from its slot. The cable will extend and lock at preset lengths (approximately 0.48 ft, 0.83 ft, 1.17 ft, 1.48 ft, 1.74 ft, 1.97 ft, and 2.33 ft).
- **To Retract:** Gently pull the cable slightly beyond its current length (no more than half an inch), then release it. The cable will automatically retract back into the station.

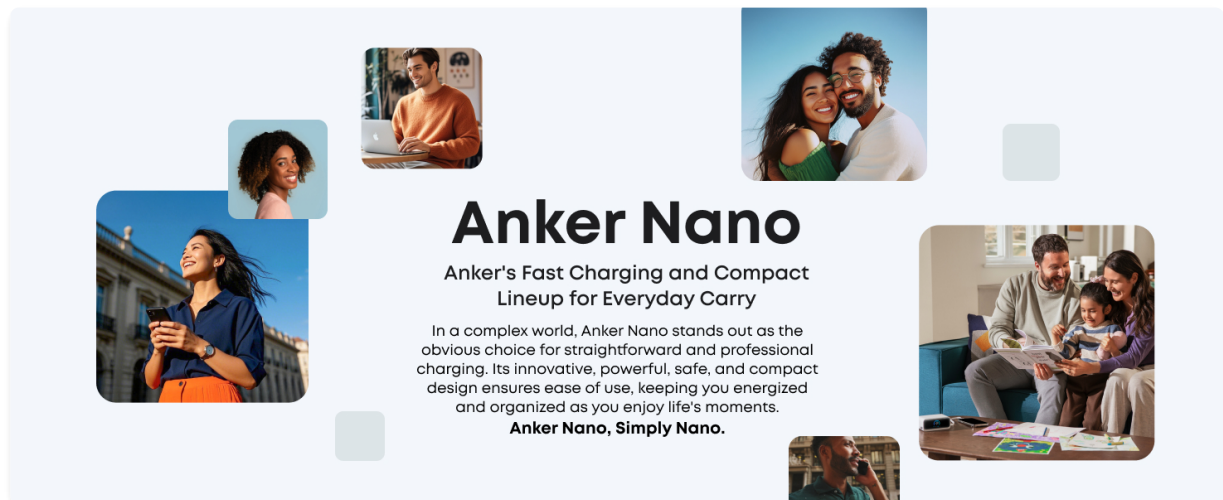


Image: Visual guide demonstrating the pull-to-extend and gentle-pull-to-retract mechanism of the InstaCord cables.

### 3.2 Using USB-C and USB-A Ports

Connect your devices to the available USB-C or USB-A ports using appropriate charging cables.

- **USB-C Ports (C1, C2, C3):** Deliver up to 100W max output when a single USB-C port is used. Power is shared when multiple ports are in use.
- **USB-A Port (A):** Provides standard USB-A charging.

### 3.3 Using AC Outlets

The charging station includes three standard AC outlets for powering larger devices or chargers.

- Plug your device's power cord directly into any of the three AC outlets located on the back of the unit.
- All three AC outlets feature surge protection with a total energy rating of 300J.

### 3.4 Understanding the Smart Display

The 1.3" LCD display provides real-time information about your charging status.

- **Toggle Display Modes:** Press the button on top of the charging station to switch between different display modes (total wattage, individual port wattage, smart protection, temperature).
- **Turn Screen On/Off:** Press and hold the button on top to turn off the screen; press it again to turn it back on.
- **Real-time Power:** The display shows real-time power output. Variations reflect the device's changes in power draw.



Image: The smart display showing various charging metrics and protection status.




### 3.5 Power Distribution

The 100W total power output is dynamically distributed among connected devices.

- **Single Port:** Any single USB-C port can deliver up to 100W.
- **Multiple Ports:** When multiple USB ports are used simultaneously, the 100W output is shared. For example, with two USB-C ports, power might be distributed as 67W+33W or 50W+50W.
- During multi-device charging, the

### Related Documents - A91C8

<p><b>Overview</b></p> <p>1. Power Button 2. USB-C Port 3. USB-A Port 4. Retractable Cable 5. Smart Display 6. Surge Protection 7. Temperature Sensor 8. Power Indicator</p>	<p><a href="#">Anker InstaCord Power Strip: User Guide, Specifications, and FAQ</a></p> <p>Comprehensive guide to the Anker InstaCord power strip, including overview, screen display guide, charging instructions, retractable cable operation, detailed specifications, and frequently asked questions.</p>
<p><b>Power</b></p> <p>1. Power Button 2. USB-C Port 3. USB-A Port 4. Retractable Cable 5. Smart Display 6. Surge Protection 7. Temperature Sensor 8. Power Indicator</p>	<p><a href="#">Anker Power Strip and Charger User Guide</a></p> <p>Comprehensive user guide for the Anker power strip and charger, detailing its features, specifications, usage, and troubleshooting. Includes retractable USB-C cable and surge protection.</p>
<p><b>Charging Your Device</b></p> <p>1. Power Button 2. USB-C Port 3. USB-A Port 4. Retractable Cable 5. Smart Display 6. Surge Protection 7. Temperature Sensor 8. Power Indicator</p>	<p><a href="#">Anker Prime 250W GaN Charger: User Guide and Specifications</a></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><a href="#">Anker Prime 100W GaN Wall Charger User Manual</a></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><a href="#">Anker 322 USB-C to Lightning Cable: Setup, Usage, and Maintenance Guide</a></p> <p>Comprehensive guide to the Anker 322 USB-C to Lightning Cable (Model A81B5G11), covering setup instructions, charging, data transfer, and maintenance tips for Apple devices. MFI certified.</p>
	<p><a href="#">Anker Dock Manager</a></p> <p>Anker Dock Manager</p> <p>FAQ</p>