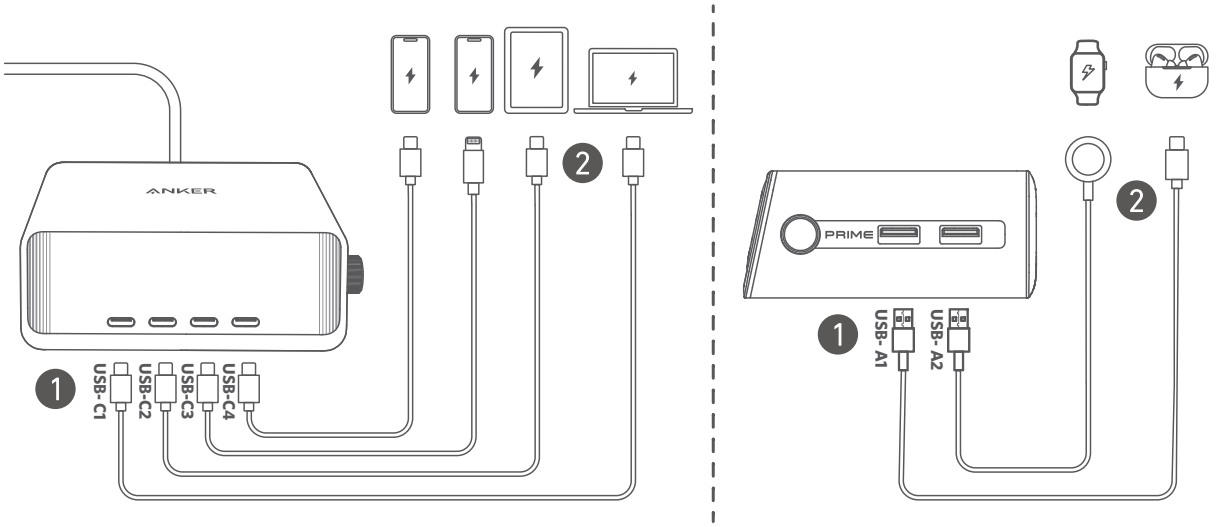
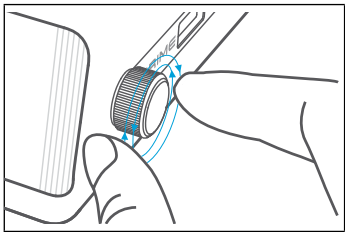
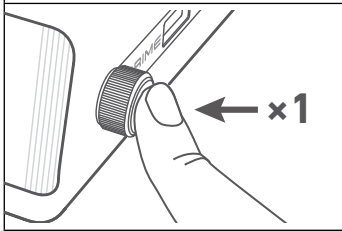
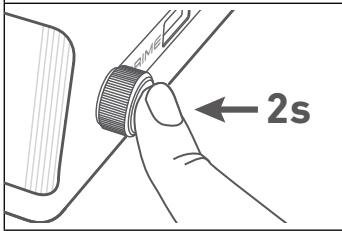
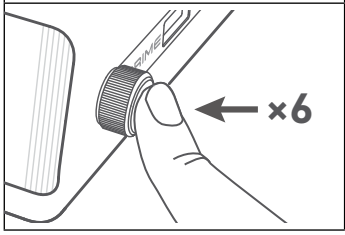
Charging Your Devices

You can charge multiple devcies via the four USB-C ports and two USB-A ports simultaneously.

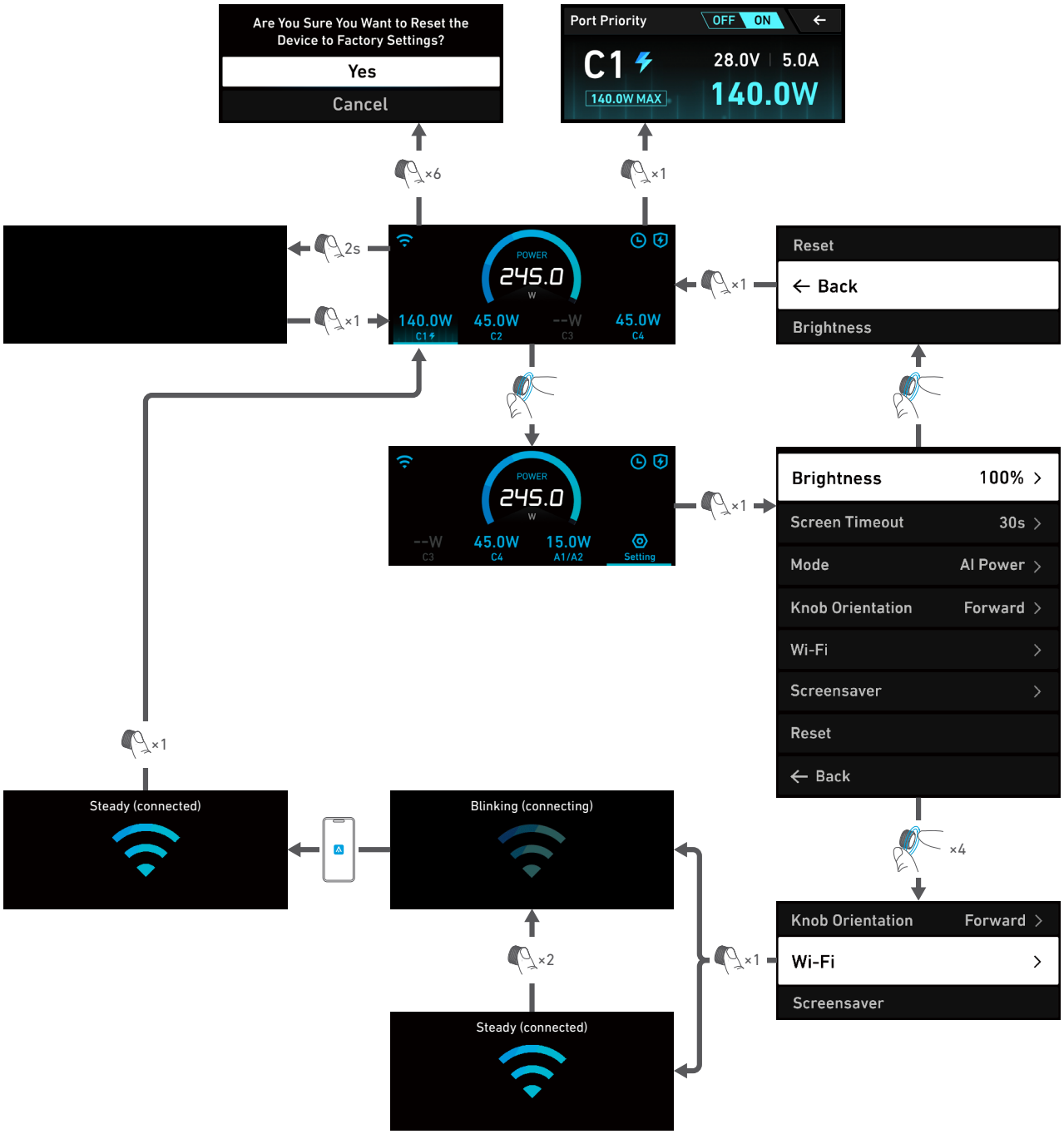
Connect your charger to a 2021 Apple MacBook Pro (16") using a USB-C to MagSafe 3 cable to achieve maximum power (140W) from a single port (USB-C1) or to achieve maximum power (100W) from a single port (USB-C2/C3/C4).

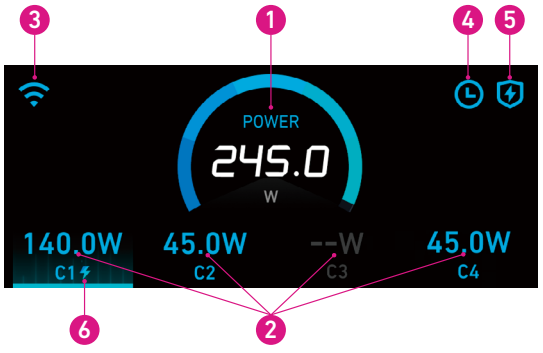


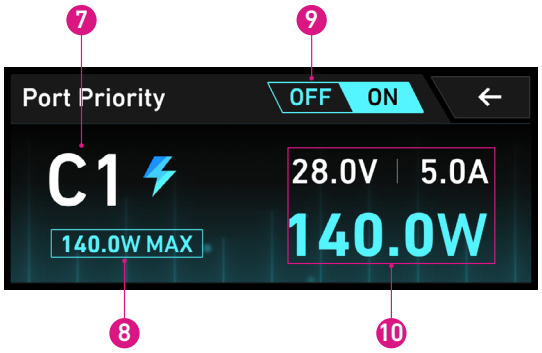
Knob Controls

	Rotate	Toggle options between left and right, or up and down.
	Press	Select or confirm.
	Press for 2 seconds	Manually turn off the display.
	Press six times rapidly	Access the reset option.

Display Screen Guide







1. Total power
2. Single-port power
3. Wi-Fi connection
4. Power timer
5. ActiveShield (Real-Time temperature monitoring)
6. Priority port

7. Port name
8. Maximum output power
9. Port priority (On / Off)
10. Output voltage, current, and power

Connecting to Anker App

Download the Anker app to enhance your experience.

1. Download and open the Anker app.

Anker

Download on the App Store

GET IT ON Google Play

2. Connect the charger to the power source.
3. Go to "Settings" > "Wi-Fi" and enable Wi-Fi for the charger.
4. Turn on Bluetooth on the phone.
5. Add this charger to the app, then follow the in-app instructions to complete the setup.

Settings

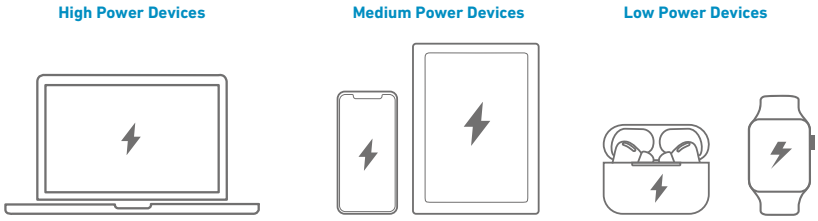
Rotate the knob to toggle among setting options, then select "Yes" or "Cancel" and press the knob to confirm. You can go back to the previous level at any time by selecting "Back".

Brightness	20%-100%
Screen Timeout	Always On
	30 Min
	5 Min
	1 Min
	30s
Setting Mode	AI Power Mode • Automatically detects device power requirements (high, medium, or low) and adjusts power distribution accordingly for optimal charging efficiency.
	Port Priority Mode • Allows prioritization of up to two ports for higher power output. • A maximum of 2 ports can be set as priority ports.
	Low Current Mode • Ideal for overnight charging to prevent overcharging.
	Dual-Laptop Mode • Simultaneously charges two laptops.
Wi-Fi	On / Off
Screensaver	Clock Screensaver • You need to connect to Wi-Fi first.
	Turn Off Screen
Knob Orientation	Forward
	Backward
Reset	Yes / Cancel • Returns to factory settings.

Output Power Distribution

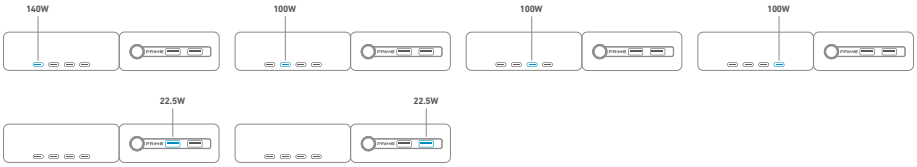
AI Power Mode

Automatically detects the connected charging device and allocates the optimal power.



Port Priority Mode

Single-Port Charging*

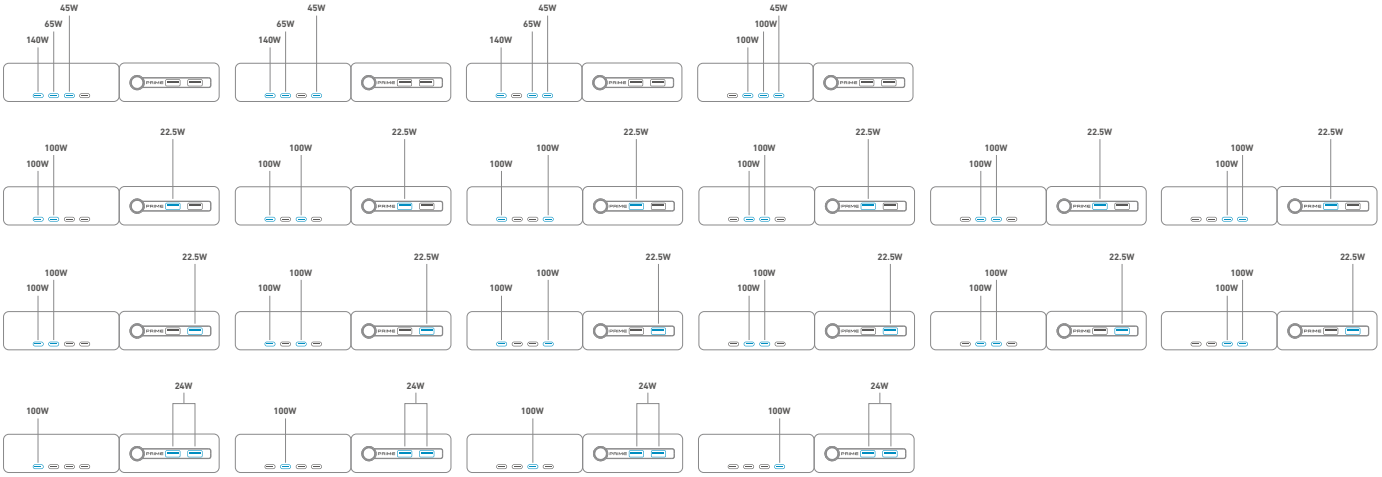


*Also applies to Dual-Laptop mode.

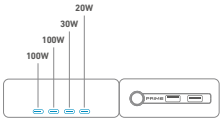
Two-Port Charging**

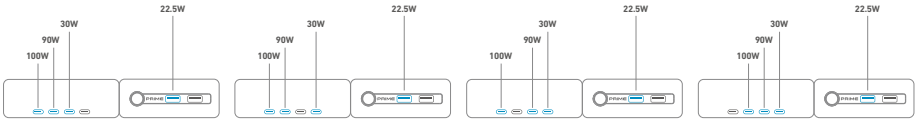
**Also applies to Dual-Laptop mode.

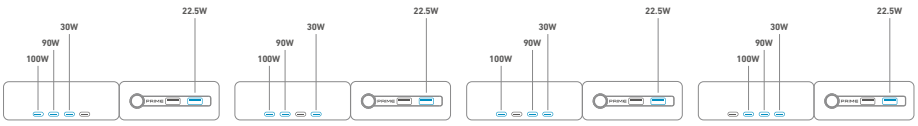
Three-Port Charging

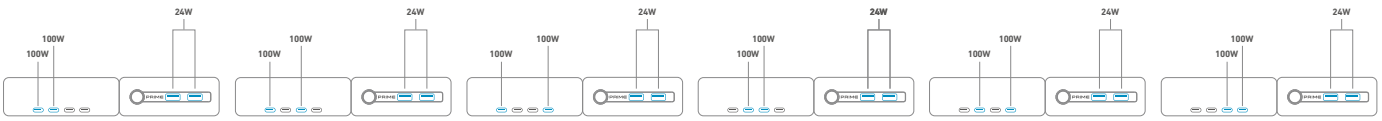


Four-Port Charging

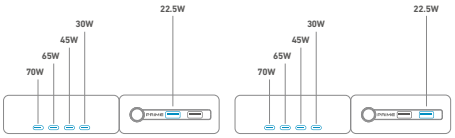


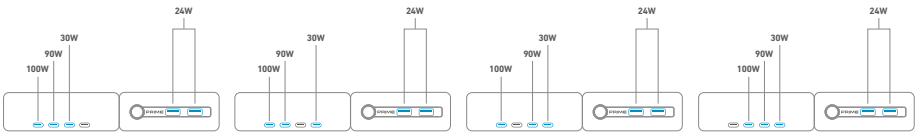




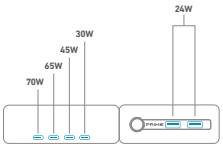


Five-Port Charging





Six-Port Charging

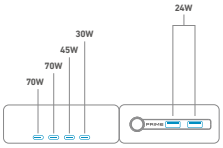


Dual-Laptop Mode

Single / Two-Port Charging (See Single-Port Charging and Two-Port Charging.)

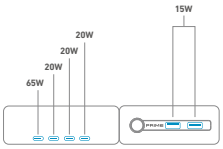
Note: This feature requires an OTA firmware upgrade.

Three / Four / Five / Six-Port Charging



Note: For each port, the output power is fixed.

Low Current Mode



Note: For each port, the output power is fixed.

FAQ

Q1: How do I set the mode for intelligent power distribution? What are the benefits?

A: Select "Settings" > "Mode" > "AI Power Mode" on the charger screen. In AI Power Mode (also the default mode), the charger automatically detects the voltage of the connected device, identifies device power requirements (high, medium, or low), and adjusts power distribution accordingly for optimal charging efficiency.

Q2: How do I connect the charger to Wi-Fi and the Anker app?

A: On the charger screen, select "Settings" > "Wi-Fi" and turn on Wi-Fi using the knob. On the phone used to log in to the app, make sure Bluetooth has been enabled. Then add the charger to the app and follow the in-app instructions to complete the setup.

Q3: What if the network configuration fails?

A: To solve this problem:

a. Check whether the Wi-Fi name and password configured in the app are correct. The name and password are case-sensitive and space-sensitive.

b. Check whether the network is 2.4GHz. The charger only supports 2.4GHz networks, not 5GHz networks.

c. Check whether the network signal is normal. Abnormal signals may cause connection failures.

d. Check whether Bluetooth is enabled on the phone. To configure the network, connect to Bluetooth first.

e. After connecting to Wi-Fi, do not select "Wi-Fi" in the "Settings" menu again. The Wi-Fi signal will be transmitted again, and the Wi-Fi will be disconnected.

Q4: Why are the power, voltage, and current readings on the charger screen different from those in the app?

A: The power, voltage, and current on the app are obtained from the cloud to which the charger reports at a specified time. There may be data inconsistencies due to time variance.

Q5: Why are the current and voltage readings on the charger screen different from those on other screens such as power banks or the POWER-Z tester?

A: The charger's sampling takes place inside the charger, while POWER-Z's sampling takes place at the charger's output or the device's input, which means a loss of power. In addition, the charger's readings have only one decimal place, while POWER-Z's readings have four decimal places.

Q6: Why can't the clock screensaver be displayed?

A: The clock screensaver is displayed when the following conditions are met:

- The charger connects to Wi-Fi.
- The screen timeout is not set to "Always On."
- The screensaver is set to "Clock Screensaver" and the timeout time is reached.
- The charger screen is not manually turned off.

Q7: Why can't the charger be added again after being deleted?

A: The charger might not have received the deletion command due to network errors of the phone or charger. To solve this problem:

a. Reconnect the power cord of the charger.

b. Access "Settings" > "Wi-Fi" to connect to the Wi-Fi again.

Q8: Why cannot my charger's single-port power output reach 140W?

A: Possible causes:

- The device is connecting to ports other than C1. Only the C1 port supports 140W output. To connect to the C1 port, make sure to use cables with a power rating of 140W or higher.
- Incorrect cables are used for charging Apple MacBook Pro (16"). To achieve 140W output power, Apple MacBook Pro (16") with M1 or M2 chips must use USB-C to MagSafe cables for charging, while Apple MacBook Pro (16") with M3 chips can use USB-C to USB-C or USB-C to MagSafe cables for charging.
- The charging power is related to the device battery level. When the device battery level is almost full, the charging power is reduced to protect the device.

Q9: Why is the charger's power cord not 3-pin for the 250W total power?

A: Desktop charger products do not require grounding. The charger's power cord has double insulation protection, and the entire product is UL and CB certified for safe use.

Troubleshooting

The charger is not working properly:

- Let the charger sit for 5 minutes (without plugging it into the power outlet or plugging anything else into the charger).
- Reconnect the power cord of the charger.
- Replace the charging cables of the devices or try other devices for charging.
- Reset the charger to factory settings.

Specifications

Input	100-240V~, 4.0-2.5A, 50-60Hz
Output	Sequence from Left to Right (C1-C4, A1-A2): Single Port Output: - USB-C1: 9.0V ⎓ 3.0A, 27.0W / 15.0V ⎓ 3.0A, 45.0W / 20.0V ⎓ 5.0A, 100.0W / 28.0V ⎓ 5.0A, 140.0W (140.0W Max) - USB-C2 / C3 / C4: 9.0V ⎓ 3.0A, 27.0W / 15.0V ⎓ 3.0A, 45.0W / 20.0V ⎓ 5.0A, 100.0W (100.0W Max) - USB-A1 / A2: 5.0V ⎓ 3.0A, 15.0W / 9.0V ⎓ 2.0A, 18.0W / 10.0V ⎓ 2.25A, 22.5W / 12.0V ⎓ 1.5A, 18.0W (22.5W Max) Multiple Ports Output: - Two Ports in Use: Up to 240.0W Max - Three Ports in Use: Up to 250.0W Max - Four Ports in Use: Up to 250.0W Max - Five Ports in Use: Up to 250.0W Max - Six Ports in Use: Up to 250.0W Max Total Output: Up to 250.0W Max
Average Active Efficiency	86.81%
Efficiency at Low Load (10%)	74.01%
No-Load Power Consumption	0.20W
PPS	Yes
Operating Temperature	0-25°C / 32-77°F