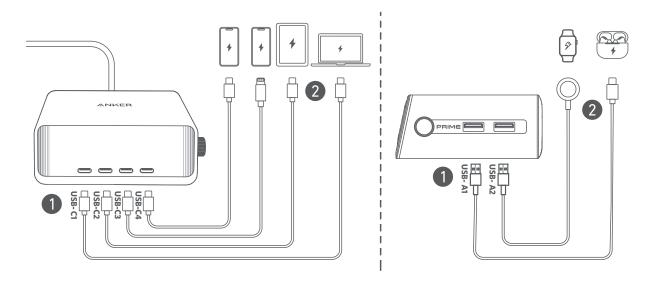
# **Charging Your Devices**

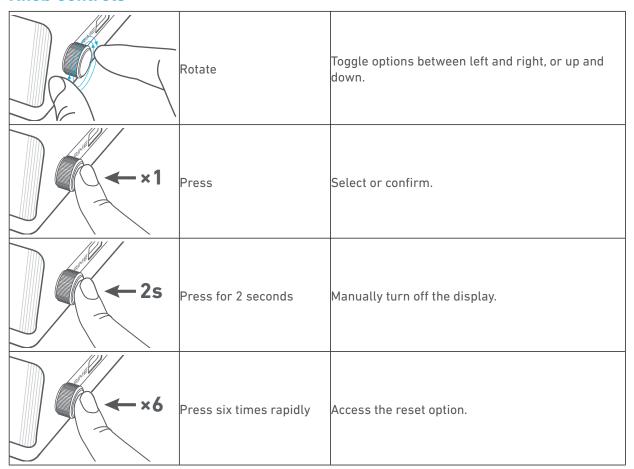
# You can charge multiple devcies via the four USB-C ports and two USB-A ports simultaneously.



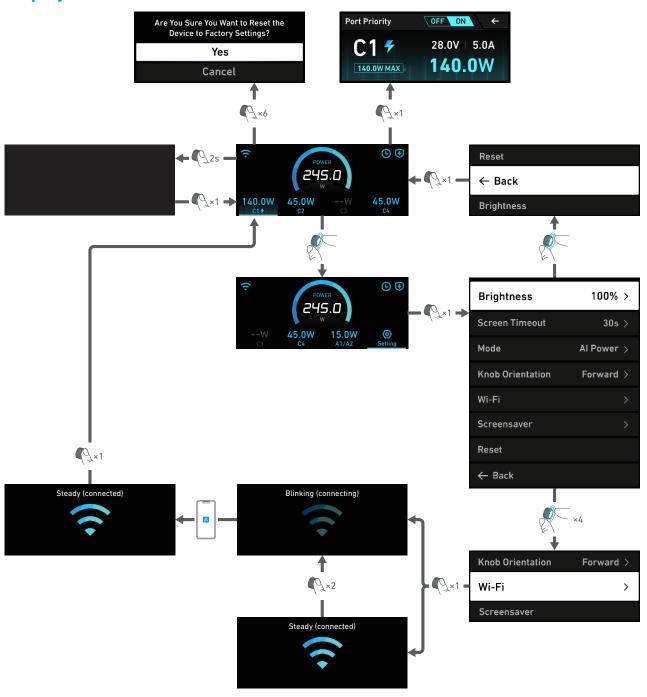
Connect your charger to a 2021 Apple MacBook Pro (16") using a USB-C to MagSafe 3 cable to achieve maximum power (140W) from a single port (USB-C1) or to achieve maximum power (100W) from a single port (USB-C2/C3/C4).

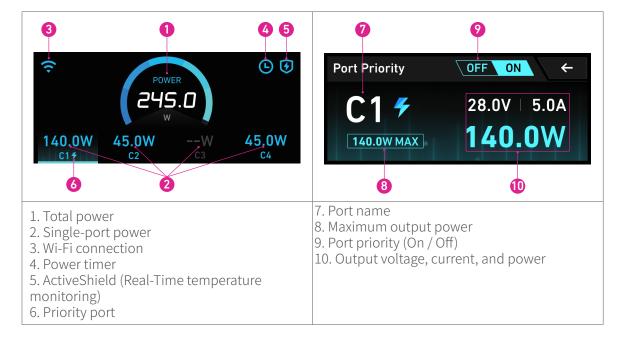


#### **Knob Controls**



# **Display Screen Guide**





# **Connecting to Anker App**

# Download the Anker app to enhance your experience.

1. Download and open the Anker app.



- 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".

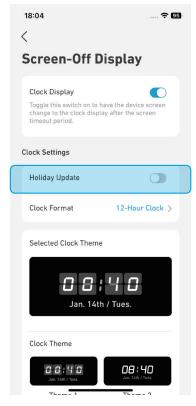
| Brightness          | 20%-100%  |
|---------------------|---|
| Screen<br>Timeout   | Always On   |
|                     | 30 Min  |
|                     | 5 Min   |
|                     | 1 Min   |
|                     | 30s   |
| Mode                | Al Power Mode  • Automatically detects device 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.   |
|                     | 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<br>Orientation | Forward   |
|                     | Backward  |
| Reset               | Yes / Cancel • Returns to factory settings.   |

# **OTA Updates**

#### **Holiday Themed Screensaver**

\* Firmware version 1.1.1.4 or later (version 1.0.1.8 not supported).

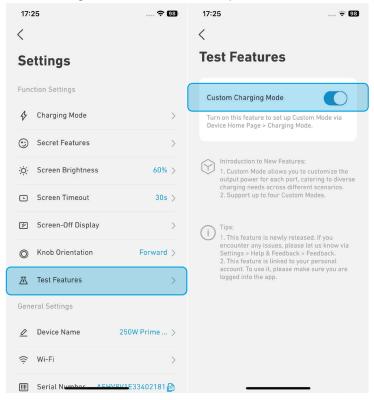
If you enable the "**Holiday Update**", a time-limited holiday themed screensaver will be automatically updated and available for use on your device as the holiday approaches. This will last for a few days and will be automatically removed when the holiday is over, restoring the previously saved screensaver theme. During this time, you can still use the knob or the app to switch to other themes without interfering with your normal use.



#### **Test Features and its Subfeature**

\*Firmware version 1.2.1.0 or later (Version 1.0.1.8/1.1.1.4 not supported). App version 3.0.0 or later (version 2.8.0/2.8.1 not supported).

Go to "Settings" > "Test Features" to experience new features before they are officially released.



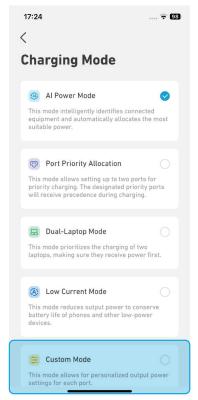
#### **Custom Charging Mode**

With "**Test Features**" enabled, you can go to "**Charging Mode**" > "**Custom Mode**" to customize the output power settings of each port to suit various devices and habits. And you can even add multiple (up to four) custom power allocation schemes for different scenarios, which can be freely toggled.

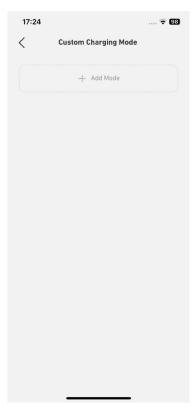
• For the current version, USB-C port can be set to a minimum of 15W and USB-A port can be set to a minimum of 0/15/24W.



Go to "Charging Mode"



Select "Custom Mode"



Press + to add mode



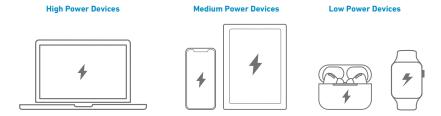
Mode Name & Distribution Logic

- 1. Enter a mode name
- 2. Adjust output power of each port
- 3. Confirm at  $\ensuremath{\square}$  in the upper right corner upon completion

# **Output Power Distribution**

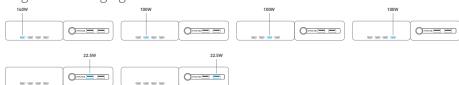
#### **Al Power Mode**

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



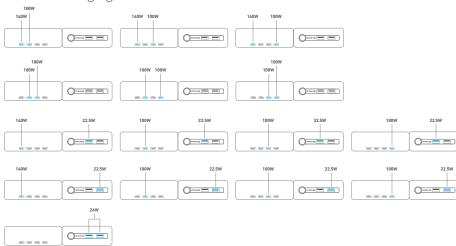
# **Port Priority Mode**

Single-Port Charging\*



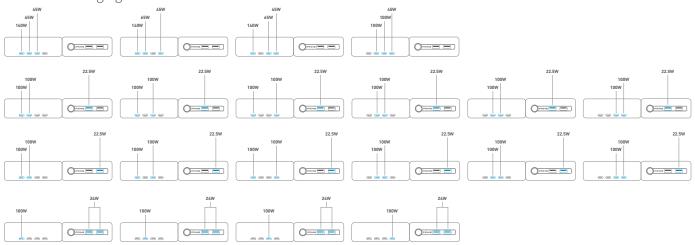
<sup>\*</sup>Also applies to Dual-Laptop mode.

Two-Port Charging\*\*

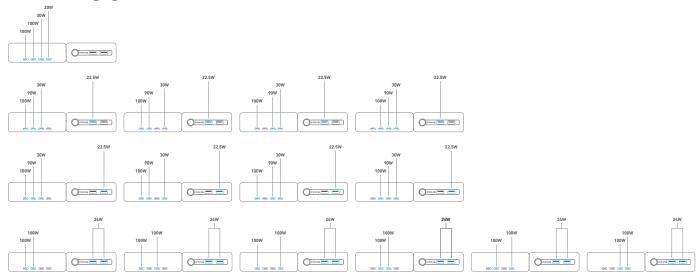


<sup>\*\*</sup>Also applies to Dual-Laptop mode.

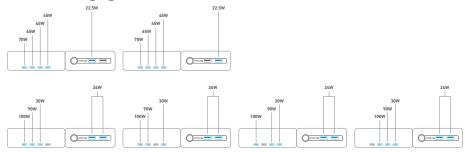
Three-Port Charging



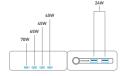
# Four-Port Charging



# Five-Port Charging



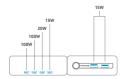
#### Six-Port Charging



# **Dual-Laptop Mode**

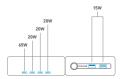
Single / Two-Port Charging (Same as <u>Single-Port Charging</u> and <u>Two-Port Charging</u> of Port Priority Mode) Note: This feature requires an OTA firmware upgrade to V1.1.14 or later.

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" > "Al Power Mode" on the charger screen. In Al 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 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  |