

Support



Product support

weylcore.com/support

support@weylcore.com

Safety

- Use only with 12V/24V vehicle outlets or compatible power-station outlets.
- DC output is 30V. Use only with 30V-compatible devices.
- Do not connect the DC output to 12V or 20V devices.
- Keep away from water, rain, moisture, and flammable environments.
- Avoid long exposure to direct sunlight inside parked vehicles.
- Keep ventilated during high-power use.
- For cooler continuous operation, keep total load around 60W or less across both ports.
- When using both ports, keep USB-C load low to reduce heat.
- If overheated or output stops, unplug and let it cool for about 10 minutes before retrying.
- If the plug is loose, the indicator is abnormal, or output is unstable, stop use and check for debris or oxidation.
- Do not short the ports or use damaged cables/connectors.
- Some vehicle outlets stay powered after engine off. Unplug when not in use.

Specifications

Input
12–24V DC

DC Output
30V nominal / 3A Max

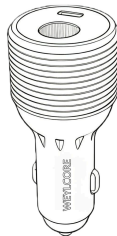
USB-C PD Output
5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=2.25A

USB-C Max Output
45W Max when used alone

Recommended Continuous Load
60W total or less across both ports for cooler operation

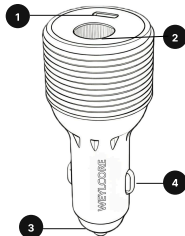
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12V/24V Input
30V DC + USB-C PD Charger



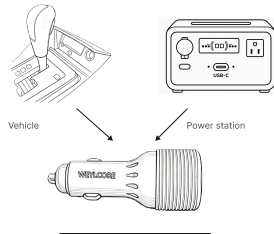
User Manual

Product Overview



- 1 USB-C PD Port
- 2 30V DC Output Port
- 3 Vehicle Plug
- 4 Side Contacts

1 Choose Source



Use a 12V/24V vehicle outlet or compatible 12V/24V power-station outlet.

Note: Some vehicle outlets stay powered after engine off. Unplug when not in use.

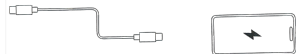
2 Connect Devices

DC output



Connect only to a 30V-compatible device, such as Starlink Mini. Do not connect to 12V or 20V DC devices.

USB-C output



Use USB-C PD to charge a phone or low-power USB-C accessory.

Dual-port use

For best thermal performance, use only a low-power USB-C device while DC output is in use.

Key Notes

30V DC output

Use only with 30V-compatible devices. **Do not connect to 12V or 20V devices.**

Independent ports

DC and USB-C are independent outputs and may be used separately.

Best continuous use

For cooler long-term operation, keep total load around 60W or less across both ports. Keep ventilated.

Overheat protection

If overheated or output stops, unplug and let it cool for about 10 minutes. Check plugs for looseness, debris, or oxidation before retrying.