

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

> [LKTOP](#) /

> LKTOP 130W 3-Port USB-C/A Car Charger Instruction Manual (Model: LKCC-100P)

LKTOP LKCC-100P

LKTOP 130W 3-Port USB-C/A Car Charger Instruction Manual

Model: LKCC-100P

INTRODUCTION

This manual provides detailed instructions for the LKTOP 130W 3-Port USB-C/A Car Charger, Model LKCC-100P. It covers product features, setup, operation, compatibility, safety, maintenance, and technical specifications to ensure optimal performance and safe use. Please read this manual thoroughly before using the product.

SAFETY INFORMATION

- Ensure the car charger is securely inserted into the vehicle's 12V-24V cigarette lighter socket.
- Do not expose the charger to water, moisture, or extreme temperatures.
- Avoid disassembling or modifying the charger, as this may void the warranty and pose safety risks.
- Keep out of reach of children.
- Unplug the charger when not in use or when leaving the vehicle for extended periods.
- The charger features intelligent temperature control and multiple circuit protections (over-temperature, over-voltage, over-current, short-circuit, under-voltage, over-power protection) for safe operation.



Image: Safety features of the LKTOP 130W Car Charger, including various protection mechanisms.

PRODUCT OVERVIEW

The LKTOP 130W Car Charger is designed for efficient multi-device charging in your vehicle. It features three output ports:

- **USB-C1 Port:** Delivers up to 100W power output, ideal for high-power devices like drone batteries and charging hubs.
- **USB-C2 Port:** Offers up to 30W output for various low-power devices.
- **USB-A1 Port:** Offers up to 30W output for various low-power devices.

A soft blue LED ring light indicates the working status of the charger.



Image: Intelligent Power Allocation diagram, illustrating power distribution across ports for single, dual, and triple device charging.

SETUP

1. Locate your vehicle's 12V-24V cigarette lighter socket.
2. Insert the LKTOP 130W Car Charger firmly into the socket until it is securely seated. The blue LED ring light will illuminate, indicating the charger is powered on and ready for use.

Wide Compatibility

Drone

DJI Mavic 3 Series



DJI Mavic 3 Pro / DJI Mavic 3 / DJI Mavic 3 Classic
DJI Mavic 3 Pro Cine / DJI Mavic 3 Cine /
DJI Mavic 3T / DJI Mavic 3E

DJI Air Series



DJI Air 3S/Air 3
DJI Air 2S/Air 2

DJI Mini Series



DJI Mini 4 Pro / DJI Mini 3 Pro
DJI Mini 3 / DJI Mini 2 SE
DJI Mini 4K

DJI Avata Series



DJI Avata 2
DJI Avata

DJI Neo / Flip Series



DJI Neo
DJI Flip

Charging Hub

DJI Mavic 3 Series



DJI Mavic 3 Series 100W Charging Hub
DJI Mavic 3 Series Charging Hub
LKTOP 200W Mavic 3 Series Charging Hub

DJI Air Series



DJI Air 3 Series Charging Hub
LKTOP 200W Air 3 Series Charging Hub

DJI Mini Series



DJI Mini 4 Pro/Mini 3 Series Two-Way Charging Hub
LKTOP 100W Mini 4/3 Series Charging Hub
LKTOP 37W Mini 4/3 Series Charging Hub

DJI Avata Series



DJI Avata 2 Two-way Charging Hub
LKTOP 100W Avata 2 Charging Hub

Remote Controller



DJI RC Pro / DJI RC Pro Plus / DJI RC / RC2
DJI RC-N1/N2/N3

Action Camera



Osmo Pocket/2/3
Osmo Action 3/4/5 Pro

Others



Fans

Desk Lamps

Image: The LKTOP 130W Car Charger fits into standard 12V-24V vehicle power outlets, suitable for cars, SUVs, trucks (LKW), and RVs.

OPERATING INSTRUCTIONS

To charge your devices:

1. Connect your device's charging cable to the appropriate port on the LKTOP 130W Car Charger.
2. For DJI drones, charging hubs, or other high-power devices, use the **USB-C1 (100W) port** for optimal charging speed.
3. For remote controllers, cameras, smartphones, or other low-power devices, use the **USB-C2 (30W)** or **USB-A1 (30W) ports**.
4. The charger supports multiple fast charging protocols including PD, QC, SCP, FCP, AFC, and PSS.

Note: When the USB-C1 port is outputting 100W, it is recommended to avoid charging other devices simultaneously to ensure maximum power delivery to the primary device.

Intelligent Power Allocation

Single-Port / Dual-Port Charging

100W Max
30W Max
30W Max

Three-Port Charging

100W Max
12W Max
12W Max

PS: When outputting 100W from port C1, it is not recommended to charge using other ports.

- USB-C1**
Drone
- USB-C2**
Controller/Camera/Phone/Others
- USB-A1**
Controller/Camera/Phone/Others

Image: Example of simultaneous charging for a drone, controller, and smartphone using the LKTOP 130W Car Charger.

Charging Time Examples (using USB-C1 port for 1pc battery)



LKTOP 100W Mini 4/3 Series Charging Hub: Approx. 58 minutes.



DJI Air 3 Series Charging Hub: Approx. 60 minutes.



DJI Mavic 3 Series Charging Hub: Approx. 70 minutes.



DJI Avata 2 Charging Hub: Approx. 45 minutes.

COMPATIBILITY

The LKTOP 130W Car Charger is compatible with a wide range of devices, including:

The compatibility chart is divided into four quadrants, each with a blue header and a black background. Each quadrant shows a DJI device connected to the LKTOP 130W Car Charger in a car's USB-C port. A battery icon indicates the charging time from 0% to 100%.

- For LKTOP 100W Mini 4/3 Series Charging Hub:** 58 min
- For DJI Air 3 Series Charging Hub:** 60 min
- For DJI Mavic 3 Series Charging Hub:** 70 min
- For DJI Avata 2 Charging Hub:** 45 min

Test Conditions: Only use USB-C1 port Test Time: Only for 1Pcs battery

Image: Detailed compatibility chart for various DJI drone models, charging hubs, remote controllers, action cameras, and other USB-C devices.

- **DJI Drones:** Mavic 3 Series (Pro/Classic/Cine/3T/3E), Air Series (Air 3/Air 2S/Air 2), Mini Series (Mini 4 Pro/Mini 3 Pro/Mini 3/Mini 2 SE/Mini 4K), Avata Series (Avata 2/Avata), Neo/Flip Series (Neo/Flip).
- **Charging Hubs:** DJI Mavic 3 Series (100W/Standard/LKTOP 200W), DJI Air Series (Air 3/LKTOP 200W Air 3), DJI Mini Series (Mini 4 Pro/Mini 3 Series Two-Way/LKTOP 100W Mini 4/3 Series/LKTOP 37W Mini 4/3 Series), DJI Avata Series (Avata 2 Two-way/LKTOP 100W Avata 2).

- **Remote Controllers:** DJI RC Pro, DJI RC Pro Plus, DJI RC, DJI RC2, DJI RC-N1/N2/N3.
- **Action Cameras:** DJI Osmo Pocket (2/3), DJI Osmo Action (3/4/5 Pro).
- **Other Devices:** Smartphones, tablets, laptops, desk lamps, fans, and any other device compatible with USB-C or USB-A charging.

MAINTENANCE

- Keep the charger clean and free from dust and debris. Use a dry, soft cloth for cleaning.
- Store the charger in a cool, dry place when not in use.
- Regularly check the ports and cables for any signs of damage. Do not use if damaged.

TROUBLESHOOTING

If you encounter issues with your LKTOP 130W Car Charger, refer to the following common solutions:

- **Charger not powering on:** Ensure the charger is fully inserted into the cigarette lighter socket. Check if the vehicle's power outlet is functioning.
- **Device not charging:** Verify that the charging cable is securely connected to both the charger and the device. Try a different cable or port to rule out cable or port issues.
- **Slow charging:** Ensure you are using the correct port for your device's power requirements (e.g., USB-C1 for high-power devices). If charging multiple devices, power distribution may reduce individual port speeds.
- **Overheating:** The charger has built-in temperature control. If it feels excessively hot, disconnect it immediately and allow it to cool down. Ensure proper ventilation around the charger.



Image: Common questions and answers regarding port usage and vehicle compatibility.

SPECIFICATIONS



Image: Detailed product parameters and dimensions.

Feature	Detail
Brand	LKTOP
Model	LKCC-100P
Input Voltage	12V-24V
DC Output (USB-C1)	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A (100W Max)
DC Output (USB-C2)	5V=3A, 9V=3A, 12V=2.5A (30W Max)
DC Output (USB-A1)	5V=3A, 9V=3A, 12V=2.5A (30W Max)
Product Dimensions	83.5mm x 42.75mm (Length x Diameter)
Item Weight	Approx. 4.2 ounces (119g)
Safety Certifications	CE, FCC, RoHS

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact LKTOP customer service directly. Keep your purchase receipt for warranty claims.