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› [LKTOP 130W 3-Port USB-C/USB-A Drone Car Charger Instruction Manual](#)

LKTOP 130W Car Charger Fast Version

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

Model: 130W Car Charger Fast Version

Brand: LKTOP

INTRODUCTION

Thank you for choosing the LKTOP 130W 3-Port USB-C/USB-A Drone Car Charger. This high-performance car charger is designed to provide efficient and safe charging for a wide range of devices, including DJI drones, remote controllers, charging hubs, and other USB-C compatible electronics. Its intelligent power allocation and robust safety features ensure reliable power on the go.

Key Features:

- **Universal Compatibility:** Works with DJI Mavic 4 Pro / Mavic 3 / Air / Mini / Avata / Flip / Neo Series drones, LKTOP/DJI charging hubs, DJI remote controllers, and other USB-C devices.
- **100W Fast Charging:** USB-C1 port delivers 100W fast charging, optimized for drones.
- **Multi-Device Charging:** Features 3 ports (USB-C1 100W, USB-C2 30W, USB-A1 30W) for simultaneous charging.
- **Smart Temperature Control:** Built-in intelligent temperature monitoring prevents overheating.
- **Secure & Stable:** Upgraded metal anti-slip buckle ensures a firm fit in 12V-24V vehicle outlets.

WHAT'S IN THE BOX

- 130W Drone Car Charger × 1
- USB-C to USB-C Cable × 1
- Car Power Extension Cable × 1

SETUP

1. **Insert the Car Charger:** Plug the LKTOP 130W Car Charger firmly into your vehicle's 12V-24V cigarette lighter socket. The blue LED ring will illuminate, indicating power is supplied.
2. **Connect Devices:** Use the provided USB-C to USB-C cable or your device's charging cables to

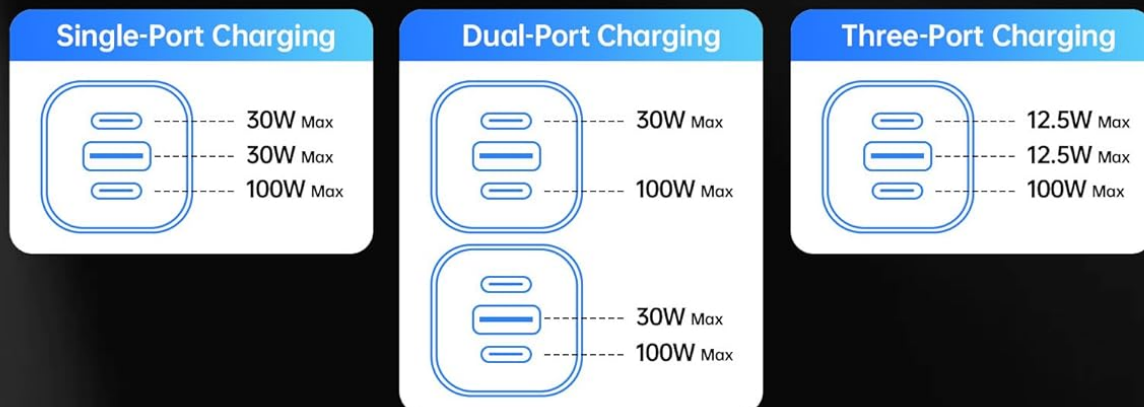
connect your drone, remote controller, charging hub, or other USB-C/USB-A devices to the appropriate ports on the charger.

- Optimal Charging:** For DJI drones and other high-power devices, use the USB-C1 (PD100W) port for fastest charging. USB-C2 (30W) and USB-A1 (30W) ports are suitable for smaller electronics like smartphones and action cameras.



Image: The LKTOP 130W Car Charger connected to various drone accessories inside a vehicle, demonstrating its multi-device charging capability. The charger is securely inserted into the car's power outlet.

Intelligent Power Allocation



USB-C2 ⚡
Charging hub/Controller/
Camera/Others

USB-A1 ⚡
Charging hub/Controller/
Camera/Others

USB-C1 ⚡
Drone



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

Image: The LKTOP 130W Car Charger is compatible with 12V-24V vehicle power outlets, making it suitable for cars, SUVs, trucks (LKW), and RVs. The image also displays the compact dimensions of the charger.

OPERATING INSTRUCTIONS

Charging Multiple Devices:

The LKTOP 130W Car Charger features intelligent power allocation across its three ports. When charging multiple devices, the power output will be distributed to ensure efficient charging for all connected devices.

- **Single-Port Charging:** USB-C1 delivers up to 100W. USB-C2 and USB-A1 deliver up to 30W each.
- **Dual-Port Charging:** If USB-C1 is used for 100W, other ports may provide reduced output. If USB-C2 and USB-A1 are used, they will each provide up to 30W.

- **Three-Port Charging:** Power is intelligently distributed. For example, USB-C1 can still provide high power (e.g., 100W), while USB-C2 and USB-A1 provide up to 12.5W each.

Note: When outputting 100W from port C1, it is not recommended to charge using other ports to maintain maximum efficiency for the primary device.

Wide Compatibility

Drone

DJI Mavic Series



DJI Mavic 4 Pro
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 Series



DJI Mavic 4 Pro Parallel Charging Hub
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 2 / DJI RC Pro / DJI RC Pro Plus /
DJI RC / RC 2 / DJI RC-N1/N2/N3

Action Camera



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

Others



Fans



Desk Lamps

Image: This diagram details the intelligent power allocation of the LKTOP 130W Car Charger, showing maximum wattage for single-port, dual-port, and three-port charging configurations. It highlights the dedicated 100W USB-C1 port for drones.

12V-24V

Fit for Various Vehicles



Image: The LKTOP 130W Car Charger is shown actively charging an action camera and a gimbal device within a car's interior. The image emphasizes its super fast charging capability and continuous power output without loss.

Video Demonstration:

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Video: This video demonstrates the LKTOP 130W Drone Car Charger in action, highlighting its super fast charging capabilities for drones and other devices.

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Video: A charging test of the LKTOP Drone-specific Car Charger, showcasing its performance and efficiency with drone batteries.

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Video: An overview of the DJI 130W Super Fast Car Charger by LKTOP, demonstrating its features and benefits for drone users.

MAINTENANCE

- Keep the charger clean and free from dust and debris.
- Avoid exposing the charger to extreme temperatures or humidity.
- Ensure the charger is securely plugged into the car's power outlet to prevent intermittent connections.
- Do not attempt to disassemble or repair the charger yourself.

Super Fast Charging for Action Cameras

**No power loss,
ensuring continuous output**



Image: The LKTOP 130W Car Charger is shown undergoing rigorous testing for temperature control and its anti-slip buckle mechanism. The image also lists multiple safety protections including over-temperature, over-voltage, over-current, short-circuit, under-voltage, and over-power protection.

TROUBLESHOOTING

- **Device not charging:**

- Ensure the car charger is firmly seated in the cigarette lighter socket and the vehicle's ignition is on (if required).
- Check if the charging cable is securely connected to both the charger and the device.
- Verify that the device itself is functioning correctly and accepts charging.

- **Slow charging:**

- Ensure you are using the USB-C1 (PD100W) port for high-power devices like drones.
- If multiple devices are connected, the power output is shared. Disconnect less critical devices to prioritize charging for a specific item.
- Use high-quality, compatible charging cables that support fast charging protocols.

- **Charger gets hot:**

- It is normal for the charger to warm up during operation, especially under heavy load.
- If it becomes excessively hot, disconnect devices and allow it to cool down. Ensure proper ventilation around the charger.
- The charger has built-in temperature control for safety.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.4 x 2 x 2 inches (8.6 x 5.1 x 5.1 cm)
Item Weight	10.2 ounces (289.2 grams)
Brand	LKTOP
Color	Black
Output Voltage	12 Volts
Power Output	130W Total (USB-C1: 100W, USB-C2: 30W, USB-A1: 30W)
Compatibility	DJI Mavic Series, Air Series, Mini Series, Avata Series, Neo/Flip Series, Remote Controllers, Action Cameras, and other USB-C devices.
Safety Certifications	CE, FCC, RoHS

Drone-specific Car Charger

Comparison	LKTOP 	Others 
Power	130W	36W/65W/75W/80W
Compatibility	Most Drones	Only 1/2 models of Drones
Ports	3	1
Charging Devices	Drone, Charging Hub, Remote Controller, Action Camera, Others (with USB-C Port)	Only Drone Battery
Speed	Full Load Power	Limited Speed Charging
Charging Time	3.5X Fast	Slow
Size	Smaller	Larger
Portable		
Temperature Control		
Working Light		

Image: This chart provides a comprehensive overview of the LKTOP 130W Car Charger's wide compatibility, listing specific DJI drone models, charging hubs, remote controllers, action cameras, and other general USB-C devices it supports.

3000+ Test



Safe



Over-temperature protection



Over-voltage protection



Over-current protection



Short-circuit protection



Under-voltage protection



Over-power protection

Image: A comparison table contrasting the LKTOP Drone-specific Car Charger with other generic car chargers. It emphasizes the LKTOP charger's superior power (130W), broader compatibility, multiple ports, faster charging speed, compact size, portability, advanced temperature control, and working light indicator.

WARRANTY AND SUPPORT

LKTOP products are designed for reliability and performance. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty details, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official LKTOP website.

Please retain your proof of purchase for warranty claims.

