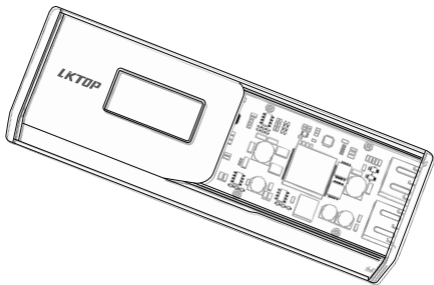


**LKTOP**

# POWER K1S

User Manual  
使用说明

V1.1 2025.07



## 免责声明

感谢您购买LKTOP POWER K1S(以下简称“POWER K1S”)。在使用之前,请仔细阅读本声明,一旦使用本产品,即被视为对本声明全部内容的认可和接受。请严格遵守本说明使用该产品,并务必重视注意事项。因用户POWER K1S使用不当而造成的直接或者间接损失与伤害,立可拓概不负责。

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△ 如果超过3个月未使用,必须给POWER K1S进行充电到60%保养,如因该原因出现的产品问题,客户自行承担。

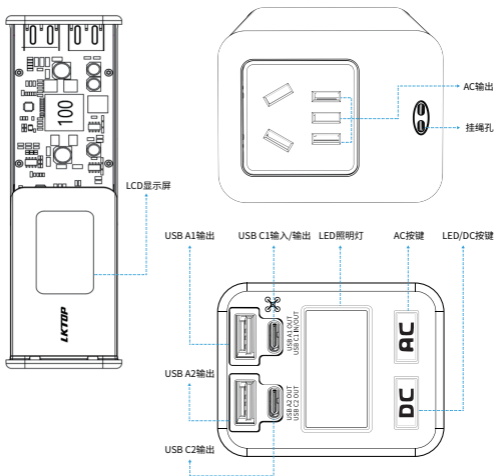
△ 本产品可通过电源适配器进行充电。消费者若使用电源适配器充电,则应购买已通过CCC认证并满足标准的电源适配器配套使用。

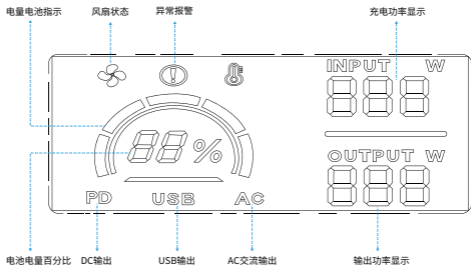
## 注意事项

- 使用本产品之前,请仔细阅读并遵循本文及本产品相关的所有安全与合规操作指引。
- 请勿在阳光直射、雨淋或者潮湿环境中使用POWER K1S。
- POWER K1S应远离热源、高压、水、可燃性气体、腐蚀性剂等危险物品。
- 若遇火警,请正确使用干粉灭火器进行灭火,使用液体类灭火器可能会有触电危险。
- 保持POWER K1S内部干燥,切勿进入水、油等液体。
- 浸水后禁止使用。
- 充电时,请远离可燃物,切勿将POWER K1S或者电池置于地毯上充电。
- 使用时请将POWER K1S平稳放置,并注意绝缘及防火。
- 如果电源插头或者电源线出现任何损坏,请勿使用本产品。
- 为避免触电,请连接至妥善接地的插座。
- 请勿在雨淋或者潮湿的环境中使用本产品。
- 严禁拆解、刺穿、撞击、压、短路及燃烧电池。

## 产品使用说明

LKTOP POWER K1S是一款27000mAh的大容量便携移动电源,支持100W的充电输入和输出,这款移动电源可快速给无人机飞行器/遥控器/双向充电管家等智能设备供电,同时通过USB-C接口可以给笔记本电脑、手机等其他智能设备供电。无论是航拍、外景拍摄、露营还是旅行,LKTOP POWER K1S都能为您带来稳定可靠的充电体验,确保您随时保持通讯畅通和设备高效运行。

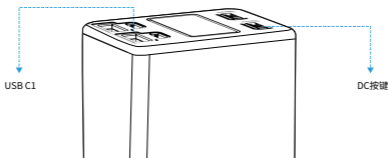




功能说明:	
PD 功能	USB C1 为 PD 为双向接口, 具有插入检测功能, 插入设备, 自动开机, DC 按键短按后长按2秒, 开启输出模式。拨除设备, PD 图标熄灭, 自动关闭功能。K1S 在熄屏 20 分钟后自动进入休眠状态。休眠期间, 通过USB-C接口为部分产品充电需短按设备上的 DC 按键, 唤醒K1S, 进而实现为该设备充电。
AC 开启/关闭	长按 AC 按键, AC 开启, AC 图标亮起。再长按AC按键, AC关闭输出, AC 图标熄灭。
LED 照明灯 开启/关闭	长按 DC 按键, LED 照明灯开启, 再短按可以依次切换LED 工作模式, 常亮--爆闪--SOS-关闭 LED。

## LED灯光照明

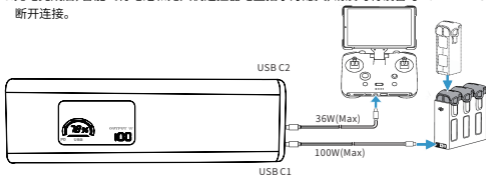
- 1、长按DC按键, LED照明灯开启
- 2、开启状下短按可以依次切换LED工作模式, 常亮--爆闪--SOS--关闭LED。



## 为无人机产品充电

### 充电步骤

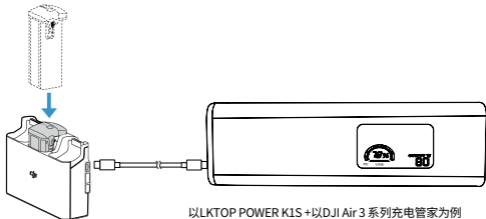
- 1.将Mavic 4系列产品与LKTOP POWER K1S USB C口连接。
- 2.充电状态下智能飞行电池和无人机遥控器电量指示灯将会循环闪烁,并指示当前电量。
- 3.充电完成后,智能飞行电池和无人机遥控器电量指示灯熄灭,请及时将设备与POWER K1S断开连接。



以LKTOP POWER K1S + DJI RC Pro 2 遥控器+ DJI Mavic 4 Pro 并充充电管家为例

### 使用充电管家

- 1.将POWER K1S USB C1接口连接DJI Air 3系列充电管家,短按再长按2秒DC按键,K1S强制输出。
- 2.将智能飞行电池插入充电管家的充电口,充电管家将根据电池的电量由高到低依次为电池充电。
- 3.充电状态下智能飞行电池电量指示灯将会循环闪烁,并指示当前电池电量。
- 4.充电完成后,智能飞行电池电量指示灯熄灭,请及时将设备与POWER K1S断开连接。



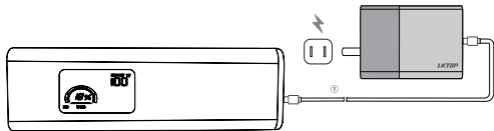
以LKTOP POWER K1S +以DJI Air 3 系列充电管家为例

△ · POWER K1S和DJI Air 3充电管家均为双向充电设计,互相充电受限,通过POWER K1S DC按键短按再长按可强制K1S切换单向输出模式(该模式下LCD屏幕闪烁PD),可解决充电受限问题。

## 为POWER K1S充电

LKTOP POWER K1S可使用支持PD协议的充电器,通过USB C1接口进行充电,支持100W的充电输入。

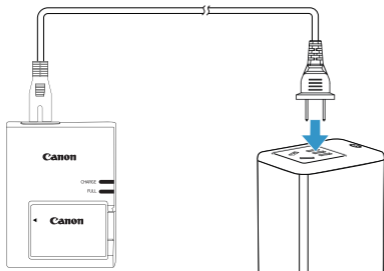
①以LKTOP 100W氮化镓多口充电器充电展示



## 为摄影设备充电

POWER K1S支持通过AC输出口给摄影器材充电设备供电(功率 $\leq 100W$ )。

①以佳能充电器LC-E12C充电展示为例



△·长按AC按键可开启AC输出,为摄影设备充电。

## 产品规格参数

产品名称	LKTOP POWER K1S
产品型号	JYD-100WX
输入 (USB C)	USB C1: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A 100W Max
输出 (USB C)	USB C1: 5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=5A, 28V=5A 140W Max USB C2: 5V=3A, 9V=3A, 12V=3A 36W Max USB A1/USB-A2: 5V=3A, 9V=2A, 12V=1.5A 18W Max AC: 100W Max USB C1+USB C2+USB A1+USB A2+AC: 160W Max
电芯类型	圆柱形锂离子电池 (3C动力电池) 21700钢壳电芯
适配清单	DJI Mavic 4 Pro, DJI Mavic 3 Pro, DJI Mavic 3 Pro Cine, DJI Mavic 3 Classic, DJI Mavic 3, DJI Mavic 3 Cine, DJI Mavic 3T, DJI Mavic 3E, DJI Air 3S, DJI Air 3, DJI Avata 2, DJI Goggles 2 电池, DJI Flip, DJI Mini 4 Pro, DJI Mini 3, DJI Neo, DJI Mavic 4 Pro并充充电管家 DJI Mavic 3 系列 100W充电管家, DJI Mavic 3系列充电管家、 DJI Air 3S充电管家、DJI Avata2 双向充电管家、DJI Flip并充充电管家、 DJI Mini 4 Pro/Mini 3系列双向充电管家、DJI Neo双向充电管家、 LKTOP 200W Air 3三通道充电管家、LKTOP 100W Avata 2双向充电管家、 LKTOP Mini 4 Pro/Mini 3系列双向充电管家(MM433-37)、 LKTOP 100W Mini 4 Pro/Mini 3系列双向充电管家(MM433-100)、 LKTOP Neo电池双向充电管家、LKTOP Neo电池智能充电盒、 支持其它快充协议(PD/QC/PPS等)的电子设备
充电环境温度	0°C-40°C
工作环境温度	-10°C-45°C
产品尺寸	175*68*52mm
产品重量	0.83kg
包装尺寸	214*91*85mm

\*测试数据均为实验环境下(室温25°C情况下)测得, 仅供参考。

PS:本页面所示重量/尺寸信息均为手工测量, ±5g/3-5mm误差属于正常现象, 仅供参考。

## Disclaimers

Thank you for purchasing LKTOP POWER K1S (hereinafter referred to as "POWER K1S"). Please read this statement carefully before use. Once you use this product, it will be deemed as your recognition and acceptance of all the contents of this statement. Please strictly follow this instruction to use this product and be sure to pay attention to the precautions. LKTOP is not responsible for any direct or indirect losses and damages caused by improper use of POWER K1S by users.

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There may be differences in the disclaimers in different language versions. The Chinese version shall prevail in China and the English version shall prevail in other regions.

△ If it is not used for more than 3 months, the POWER K1S must be charged to 60% for maintenance. If any product problems occur due to this reason, the customer will be responsible for it.

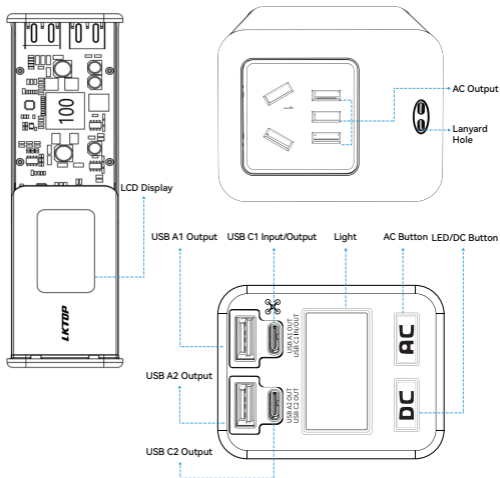
△ This product can be charged via a power adapter. If consumers use a power adapter to charge, they should purchase a power adapter that has passed CCC certification and meets the standards.

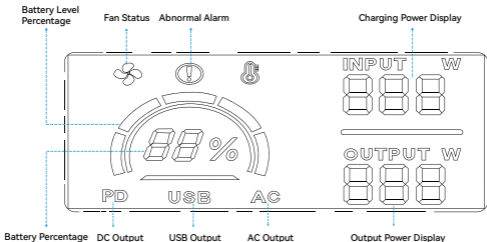
## Product Usage Precautions

- Before using this product, please carefully read and follow all safety and compliance instructions in this document and related to this product.
- Do not use POWER K1S in direct sunlight, rain or humid environment.
- POWER K1S should be kept away from heat sources, high pressure, water, flammable gases, corrosives and other dangerous items.
- In case of fire, please use dry powder fire extinguisher to put out the fire correctly. Using liquid fire extinguisher may cause electric shock.
- Keep the inside of POWER K1S dry and do not let water, oil and other liquids enter.
- Do not use after being immersed in water.
- When charging, please stay away from flammable materials and do not charge POWER K1S or batteries on carpet.
- When using, please place POWER K1S stably and pay attention to insulation and fire prevention.
- If the power plug or power cord is damaged in any way, do not use this product.
- To avoid electric shock, please connect to a properly grounded socket.
- Do not use this product in rain or humid environment.
- It is strictly forbidden to disassemble, puncture, impact, press, short-circuit or burn the battery.

## Product Instructions

LKTOP POWER K1S is a 27000mAh large-capacity portable power bank that supports 100W charging input and output. This power bank can quickly power smart devices such as drones/remote controllers/two-way charging hubs, and can also power other smart devices such as laptops and mobile phones through the USB-C port. Whether it is aerial photography, location shooting, camping or traveling, LKTOP POWER K1S can bring you a stable and reliable charging experience, ensuring that you can keep your communication smooth and your equipment running efficiently at all times.



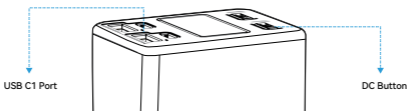


#### Key Function Description:

PD Function	USB C1 is a bidirectional PD interface with an insertion detection function. When a device is inserted, it will automatically turn on. Press the DC button for a short time and then for 2 seconds to turn on the output mode. When the device is removed, the <b>PD</b> icon goes out and the function is automatically turned off. K1S automatically enters sleep mode after 20 minutes of screen off. During sleep mode, charging some products through the USB-C interface requires short pressing the DC button on the device to wake up K1S and charge the device.
AC On/Off	Long press the AC button to turn on the AC and the <b>AC</b> icon lights up. Long press the AC button again to turn off the AC output and the <b>AC</b> icon goes out.
LED Light On/Off	Long press the DC button to turn on the LED light, and short press it again to switch the LED working mode in sequence: steady on - stobe flash - SOS - turn off.

## LED Light Mode

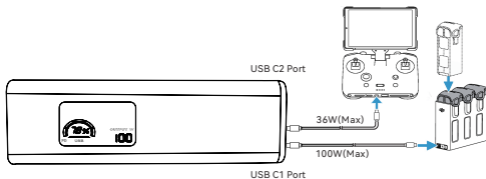
1. Long press the DC button to turn on the LED light
2. Short press in the on state to switch the LED working mode in sequence, steady on - stobe flash - SOS - turn off.



## Charging for Drone-Related Devices

### Charging steps

1. Connect the Mavic 4 series product to the LKTOP POWER K1S USB C port.
2. The power indicator lights of the intelligent flight battery and the drone remote controller will flash in a cycle during charging, indicating the current power level.
3. After charging is complete, the power indicator lights of the intelligent flight battery and the drone remote controller will go out. Please disconnect the device from the POWER K1S in time.

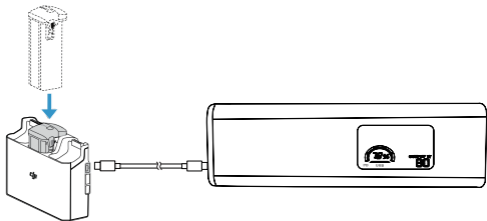


Take LKTOP POWER K1S + DJI RC Pro 2 Remote Controller+  
DJI Mavic 4 Pro Parallel Charging Hub as an Example

### Charging for the Charging Hub

1. Connect the USB C1 port of the POWER K1S to the DJI Air 3 series charging hub, short press and hold the DC button for 2 seconds, and K1S will force output.
2. Insert the intelligent flight batteries into the battery slot of the charging hub, and the charging hub will charge the battery in descending order according to the battery level.
3. The intelligent flight battery level indicator will flash in a cycle during charging, indicating the current battery level.
4. After charging is complete, the intelligent flight battery level indicator will go out. Please disconnect the device from the POWER K1S in time.

## Charging for Drone-Related Devices



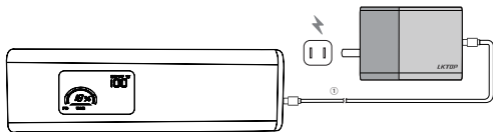
Take LKTOP POWER K1S + DJI Air 3 Series Charging Hub as an Example

△ - Both POWER K1S and DJI Air 3 Charging Hub are designed for bidirectional charging, and mutual charging is restricted. By short-pressing and then long-pressing the POWER K1S DC button, K1S can be forced to switch to unidirectional output mode (the LCD screen flashes PD in this mode), which can solve the charging restriction problem.

## Charging for the POWER K1S

LKTOP POWER K1S can be charged via the USB C1 port using a charger that supports the PD protocol and supports 100W charging input.

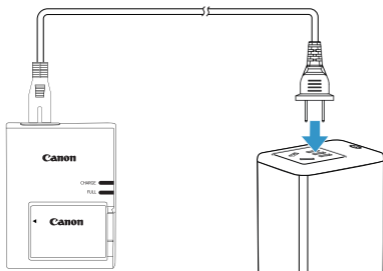
① Charging demonstration with LKTOP 100W GaN Multi-Port Charger



## Charging for Photography Equipment

POWER K1S supports powering photographic equipment charging devices through the AC output port (power  $\leq 100\text{W}$ ).

- ① Take the Canon charger LC-E12C charging display as an example



△ · Long press the AC button to turn on AC output and charge your camera equipment.

## Product Specifications

Product Name	LKTOP POWER K1S
Product Model	JYD-100WX
Input (USB C)	USB C1: 5V $\leq$ 3A,9V $\leq$ 3A,12V $\leq$ 3A,15V $\leq$ 3A,20V $\leq$ 5A 100W Max
Output (USB C)	USB C1: 5V $\leq$ 3A,9V $\leq$ 3A,12V $\leq$ 3A,15V $\leq$ 3A,20V $\leq$ 5A,28V $\leq$ 5A 140W Max USB C2: 5V $\leq$ 3A,9V $\leq$ 3A,12V $\leq$ 3A 36W Max USB A1/USB-A2: 5V $\leq$ 3A,9V $\leq$ 2A,12V $\leq$ 1.5A 18W Max AC: 100W Max USB C1+USB C2+USB A1+USB A2+AC: 160W Max
Cell Type	Cylindrical Lithium-ion Battery (3C Power Battery) 21700 steel shell cell
Compatible Models	DJI Mavic 4 Pro, DJI Mavic 3 Pro, DJI Mavic 3 Pro Cine, DJI Mavic 3 Classic, DJI Mavic 3, DJI Mavic 3 Cine, DJI Mavic 3T, DJI Mavic 3E , DJI Air 3S, DJI Air 3, DJI Avata 2, DJI Goggles 2 Battery, DJI Flip, DJI Mini 4 Pro, DJI Mini 3, DJI Neo, DJI Mavic 4 Pro Parallel Charging Hub, DJI Mavic 3 Series 100W Charging Hub,DJI Mavic 3 Series Charging Hub, DJI Air 3S Charging Hub, DJI Avata2 Two-Way Charging Hub, DJI Flip Parallel Charging Hub,DJI Mini 4 Pro/Mini 3 Series Two-Way Charging Hub, DJI Neo Two-Way Charging Hub,LKTOP 200W Air 3 Three-Way Charging Hub, LKTOP 100W Avata 2 Two-Way Charging Hub, LKTOP Mini 4 Pro/Mini 3 Series Two-Way Charging Hub(MM433-37), LKTOP 100W Mini 4 Pro/Mini 3 Series Two-Way Charging Hub (MM433-100), LKTOP Neo Battery Two-Way Charging Hub, LKTOP Neo Battery Smart Charging Case, Electronic devices that support other fast charging protocols (PD/QC/PPS, etc.)
Charging Ambient Temperature	0°C-40°C
Working Ambient Temperature	-10°C-45°C
Product Size	175*68*52mm
Product Weight	0.83kg
Packaging Size	214*91*85mm

\*The test data were obtained under experimental conditions (at room temperature of 25°C) and are for reference only.  
 PS: The weight/size information shown on this page is manually measured, and an error of  $\pm 5g/3-5mm$  is a normal phenomenon and is for reference only.

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本手册如有更新, 恕不另行通知。

You can check the latest version on the LKTOP official website

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