



KHROS

KHROS 适用于 iPhone 17 Pro/17 Pro Max
磁吸轻型摄影手柄套装-使用指南

KHROS Lite iPhone 17 Pro/17 Pro Max Control
Handle with Magnetic Mount Kit-User Guide

Disclaimer

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Before using this product, please carefully read this document to ensure the product has been set up correctly. The final interpretation of this document and all related materials for this product belongs to TILTA.

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TILTA is not responsible for any damages, injuries, or legal liabilities caused directly or indirectly by the use of this product. Users should follow all safety guidelines mentioned in this document, including but not limited to those provided herein.

Despite the above provisions, consumer rights are still protected by local laws and regulations and are not affected by this disclaimer.

Cautions & Warnings

Before using this product, please strictly comply with the following instructions.

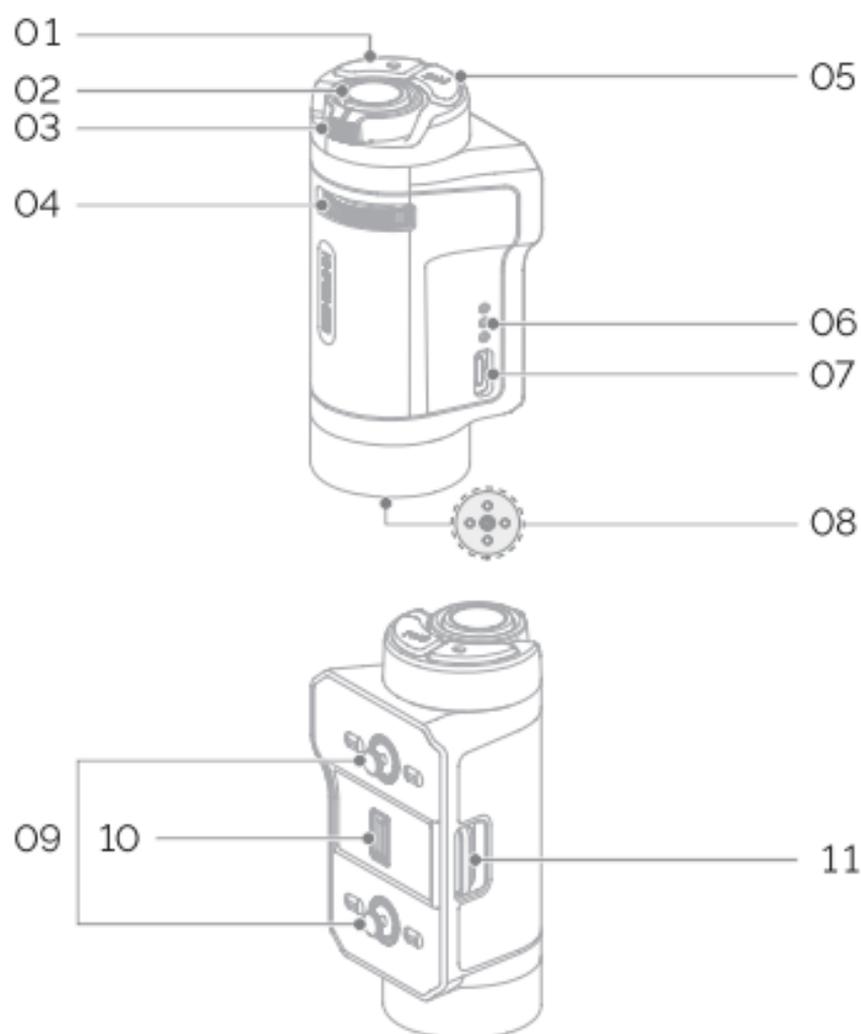
- Keep the device away from sharp objects to avoid scratches or surface damage.
- Avoid contact with water and chemicals (such as perfume or cleaning agents). Wipe dry immediately if exposed.
- Store in a dry environment with humidity below 40% RH.
- In high-temperature environments, monitor the device to avoid overheating during extended use.
- Do not expose the device or its accessories to strong impact or vibration to prevent damage or malfunction.
- Do not charge the device near flammable materials (such as carpets or wooden surfaces). Always supervise charging to ensure safety.

Lite Control Handle (Built-in Battery)

- Some kits include a Lite Control handle with a built-in 3.7V 2.59Wh 700mAh lithium battery.
- Charge only between 32°F and 113°F (0°C to 45°C). Charging outside this range may cause reduced performance, swelling, leakage, or overheating.
- Operating temperature: 14°F to 140°F (-10°C to 60°C). High temperatures may lead to swelling, fire, or explosion. In cold conditions, fully charge the battery at room temperature before use to extend service life.
- Do not store the battery above 140°F (60°C). Recommended storage temperature: 72°F to 82°F (22°C to 28°C).

Khronos Lite Control Handle with Magnetic Mount Kit for iPhone 17 Pro / 17 Pro Max

Parts Overview



01 Power/Record Button
Hold (1 second): Power on/off.
Bluetooth turns on automatically
when powered on.

02 Shutter Button

03 Zoom Lever

04 Focus Wheel

05 Function Button

06 Power Indicator Light

07 USB-C Port
Input Power: 5V / 0.5A (2.5W)

08 1/4"-20 Thread
with Locating Points

09 Quick-Release Pins

10 Clamp

11 Safety Lock

Battery Capacity (Handle)

 **3.7V 2.59Wh 700mAh**

1. Operating Temperature:
Charging: 32°F–113°F (0°C–45°C);
Discharging: 14°F–140°F (–10°C–60°C)
2. Storage Temperature: 14°F–113°F (–10°C–45°C)
3. Operating Humidity: 90%–95% RH (Max.)
4. Storage Humidity: ≤70% RH
5. Warranty: 12 months or ≤ 200 charge cycles

Battery Safety

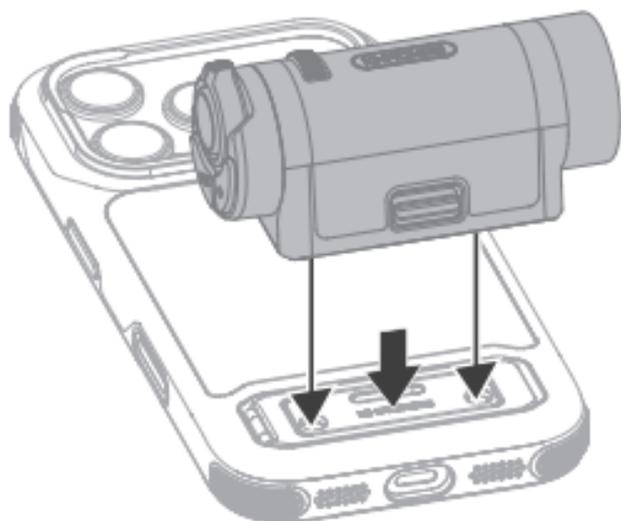
【Warnings】

- The lightweight control handle contains a non-removable built-in battery. Do not attempt to replace the battery yourself, as this may damage the battery or device.
- Do not expose the battery to high temperatures or place it near heat sources such as direct sunlight, heaters, microwaves, ovens, or water heaters. Overheating may cause explosion.
- Do not disassemble, modify, insert foreign objects into, or immerse the battery in water or other liquids, as this may cause leakage, overheating, fire, or explosion.
- The battery electrolyte is highly corrosive. If it comes into contact with skin or eyes, rinse immediately with clean water for at least 15 minutes and seek medical attention.
- Do not throw the battery into fire, as this may cause fire or explosion.

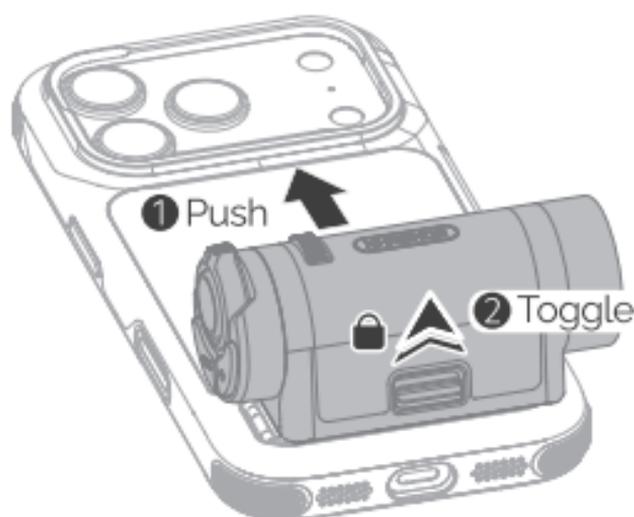
- Do not drop, crush, or puncture the battery. Avoid subjecting the battery to excessive external pressure, which may cause an internal short-circuit and overheating.
- Do not use damaged batteries.
- Do not store the battery in a fully discharged state for extended periods, as this may cause deep discharge and irreversible cell damage.

Installing the Lite Control Handle

1. Align the handle's quick-release pins with the mounting points on the phone case.

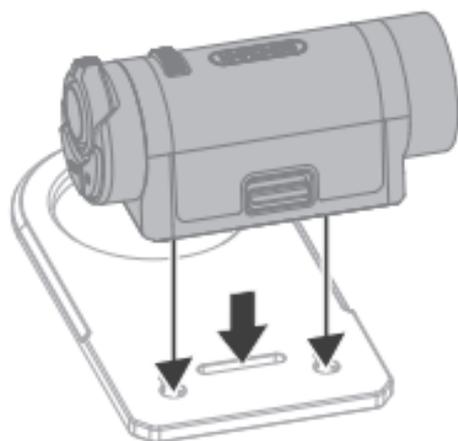


2. Slide the handle in the direction of ① to secure it. Then push up the safety lock ② to reinforce the connection. Push in the opposite direction to unlock. Installation is complete.

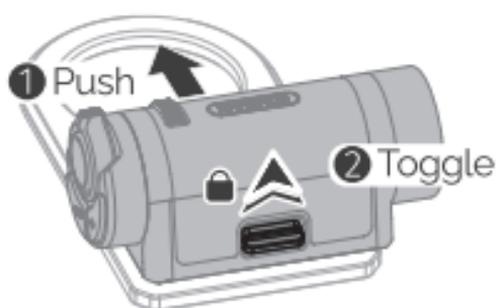


Installing the Lite Control Handle with the Magnetic Adapter Backplate

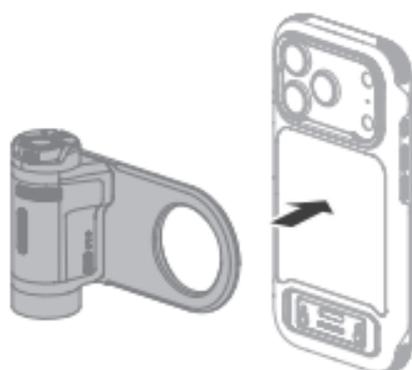
1. Align the Lite Control Handle's quick-release pins with the mounting points on the Magnetic Adapter Backplate.



2. Slide the handle in the direction of ❶ to secure, push up the safety lock ❷ to lock. Push in the opposite direction to unlock. Installation complete.



3. Magnetically attach the Adapter Backplate to the back of the phone to complete installation.



Bluetooth Connection Instructions

1. Install the handle.



2. Hold the [Power/Record Button] for 1 second to power on and enter Bluetooth pairing mode.



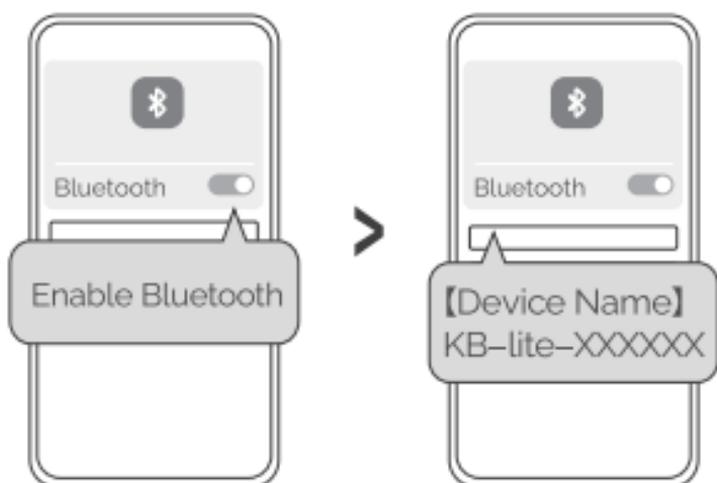
Hold

Note:

The handle will automatically power off if Bluetooth is not connected within 5 minutes after startup.

Bluetooth Control for Native Camera (HID Mode)

1. Turn on Bluetooth on your iPhone ([Settings]→[Bluetooth]→Enable [Use Bluetooth]). Search for devices, then choose KB-lite-XXXXXX from the [Device Name] list to enter Bluetooth pairing.

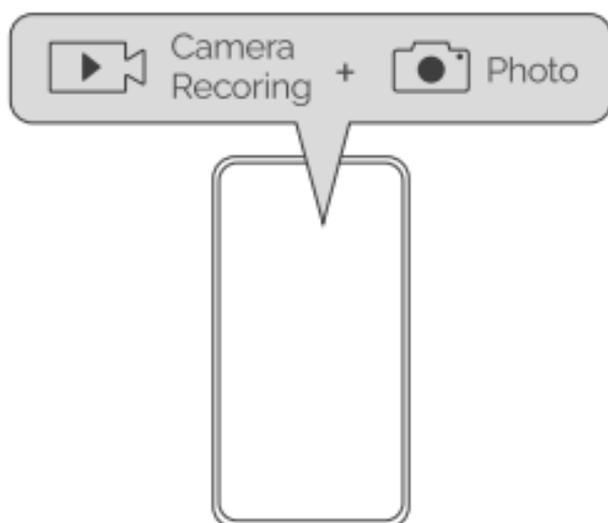


2. Bluetooth connected successfully.

Note:

Once the handle has been successfully paired with the phone, Bluetooth will automatically reconnect when Bluetooth is enabled on both devices.

Once Bluetooth is connected, use the handle to control photo and video recording in the iPhone's native Camera app.



Disconnecting Bluetooth

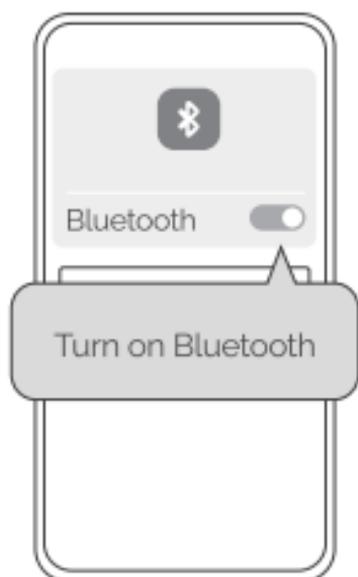
Press the FNC button five times to disconnect Bluetooth.



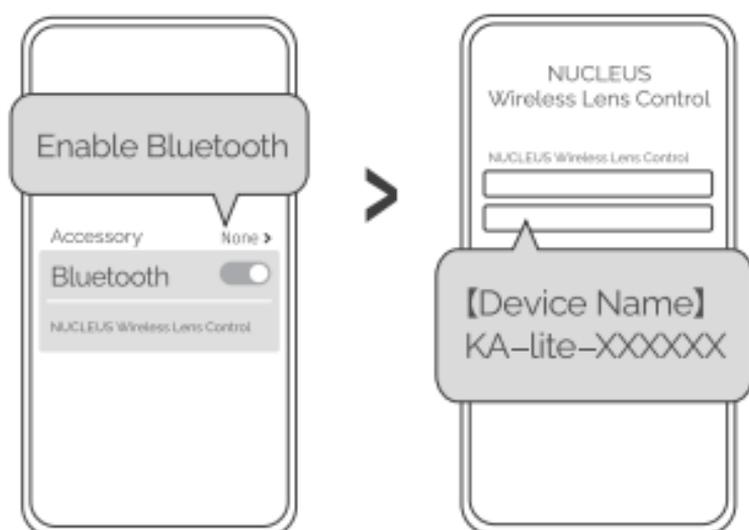
Press Five Times

Bluetooth Control for Blackmagic Cam App (App Mode)

1. Turn on Bluetooth on your iPhone ([Settings] → [Bluetooth] → Turn on [Bluetooth]) .

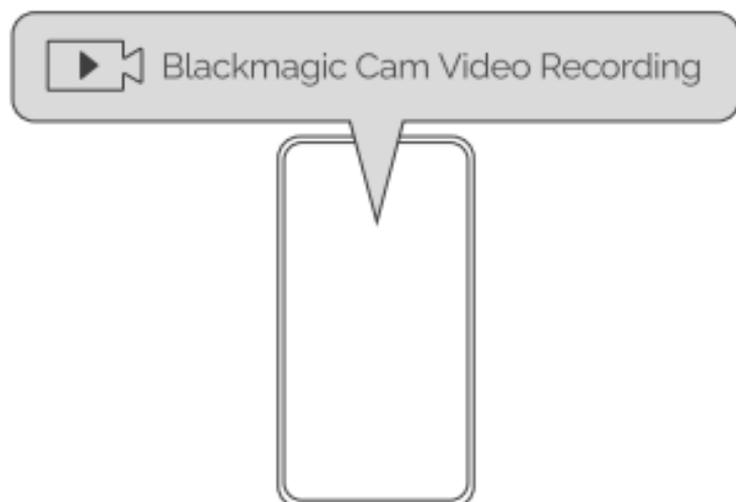


2. Open the Blackmagic Cam app ([Settings]→Enable [Use Bluetooth]→select NUCLEUS Wireless Lens Control) . Search for devices, then choose KA-lite-XXXXXX from the [Device Name] list to enter Bluetooth pairing.



3. Bluetooth connected successfully.

Once Bluetooth is connected, use the handle to record video with the Blackmagic Cam app.



Bluetooth Control Functions



Function Button

01 Triple Press: Switch between HID mode and App mode.

02 Hold: While holding, move the zoom lever to quickly zoom.



Shutter Button

HID Mode 01 Half-Press: Focus

02 Full Press: Photo / Video

App Mode Full Press: Video



Zoom Lever

Zoom Control Push fully left or right to zoom in or out.

Note: In HID mode, zoom control in the native Camera app requires enabling [Settings] → [Accessibility] → [Zoom] on your iPhone. If the screen is zoomed in, double-tap the screen with three fingers to return to the normal view.



Focus Wheel

App Mode Rotate the wheel to adjust focus.

Troubleshooting Bluetooth Connection

1. Check Bluetooth Status: Ensure the phone's Bluetooth is turned on.
2. Check Battery Level: Make sure the device has sufficient power.
3. Verify Connection Status: Confirm the handle is not already paired with another device. If so, disconnect it before pairing with the current phone.
4. Restart & Reset: Restart both the phone and the handle, then re-enter Bluetooth pairing mode.
5. Clear Pairing Records: In the phone's Bluetooth settings, delete the existing pairing record for the handle, then search and pair again.
6. Confirm Pairing Steps: Ensure pairing is performed correctly and according to the instructions in this manual.

免责声明

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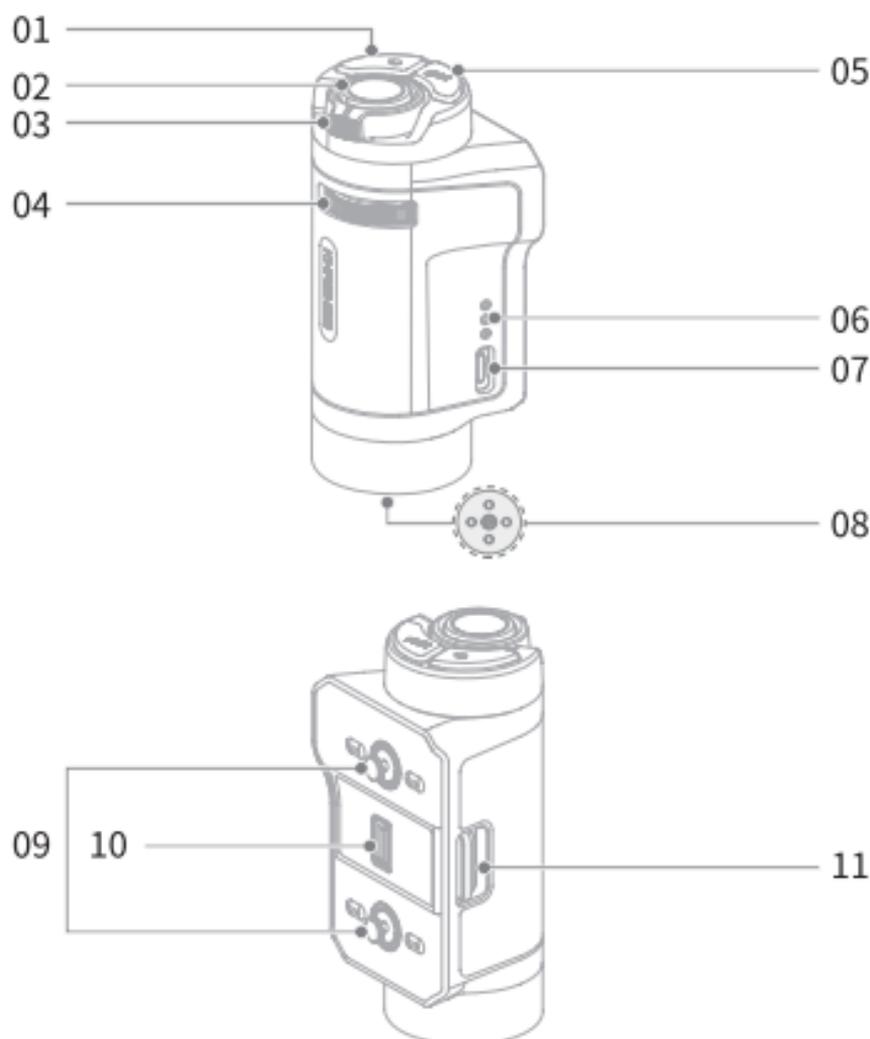
- 远离尖锐物品,防止表面划伤留痕。
- 减少水、化学制剂(如香水、清洁剂),接触后及时擦干。
- 请在干燥的环境下存储设备,理想的设备存储环境湿度不高于40% RH。
- 高温环境下注意设备温度,避免长时间高负荷运行。
- 请勿使设备及其配件受到强烈的冲击或震动,以免损坏设备及其配件,导致设备故障。
- 请勿将充电设备放置在易燃、可燃物(如地毯和木制品)附近充电。请时刻留意充电过程,谨防发生意外。

轻型摄影手柄(内置电池)

- 部分产品套装内包含轻型摄影手柄,手柄内置3.7V 2.59Wh 700mAh锂电池。
- 手柄电池充电环境温度请勿高于45°C和低于0°C,否则可能导致电池性能下降、膨胀、漏液、过热等损坏。
- 手柄电池工作环境温度为-10°C至60°C,温度过高将引起电池异常膨胀、着火,甚至爆炸。在低温环境下使用之前,建议先在常温环境中将电池充满电量,以延长电池使用寿命。
- 请勿将手柄电池存储在超过60°C的环境下,理想的存储环境温度为22°C至28°C。

适用于iPhone 17 Pro/17 Pro Max 磁吸轻型摄影手柄套装

部件介绍



01 电源键/录制键

长按1秒：开机/关机；
开机即开启蓝牙。

02 快门键

03 变焦拨杆

04 对焦拨轮

05 FNC功能键

06 指示灯

07 Type-C接口

输入功率：5V/0.5A(2.5W)

08 1/4定位螺纹孔

09 快拆卡柱

10 卡扣

11 防脱键

手柄电池容量

 3.7V 2.59Wh 700mAh

- (1) 工作温度：充电： $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ ；放电： $-10^{\circ}\text{C}\sim 60^{\circ}\text{C}$
- (2) 存储温度： $-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$
- (3) 运行湿度：90%~95%RH(Max.)
- (4) 存储相对湿度： $\leq 70\%RH$
- (5) 质保期：12个月且循环次数少于200次

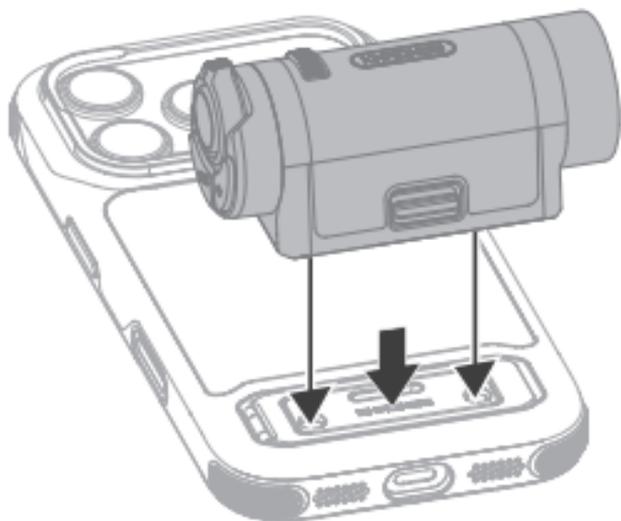
电池安全

【警告】

- 轻型摄影手柄配有不可拆卸的内置电池，请勿自行更换电池，以免损坏电池或设备。
- 请勿将电池暴露在高温处或发热设备的周围，如日照、取暖器、微波炉、烤箱或热水器等。电池过热可能引起爆炸。
- 请勿拆解或改装电池、插入异物、或浸入水或其它液体中，以免引起电池漏液、过热、起火或爆炸。
- 电池内部电解液具有强腐蚀性，如果不小心接触到皮肤或眼睛，请立即用清水冲洗至少15分钟并马上就医。
- 请勿将电池扔入火中，否则可能引发起火或爆炸。
- 请勿跌落、挤压或穿刺电池。避免让电池遭受外部大的压力，从而导致电池内部短路和过热。
- 请勿使用已经损坏的电池。
- 切勿将电池彻底放完电后长时间存储，以避免电池进入过放状态而造成电芯损坏，将无法恢复使用。

安装轻型摄影手柄

1. 手柄快拆卡柱对准到手机壳的手柄安装孔上。

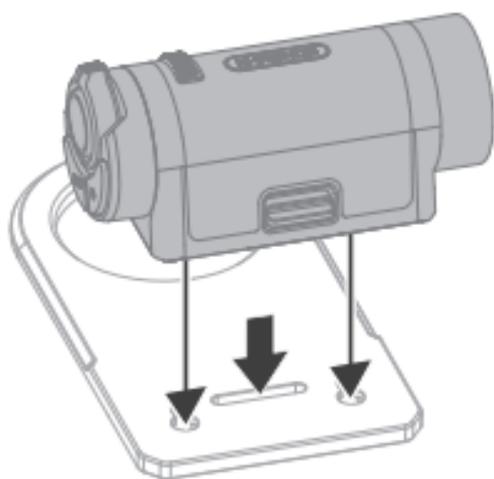


2. 往①号箭头方向平移扣紧手柄,再向上拨动②防脱键加固锁紧手柄(反方向拨动解锁),完成。



安装轻型摄影手柄与磁吸转接背板

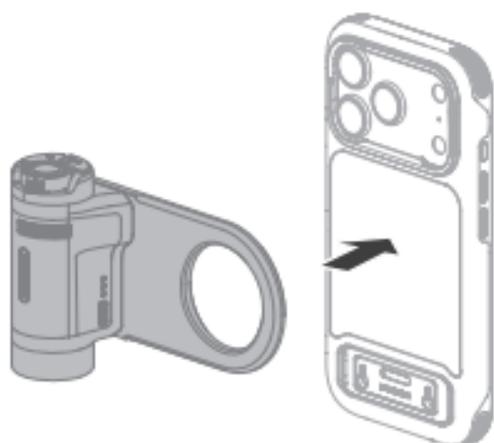
1. 手柄快拆卡柱对准到磁吸转接背板的手柄安装孔上。



2. 往①号箭头方向平移扣紧手柄,再向上拨动②防脱键加固锁紧手柄(反方向拨动解锁),完成。



3. 将磁吸转接背板磁吸至手机背部完成安装。



蓝牙连接说明

1. 安装好手柄。



2. 长按1秒【电源键/录制键】开机, 进入蓝牙待配对状态中。

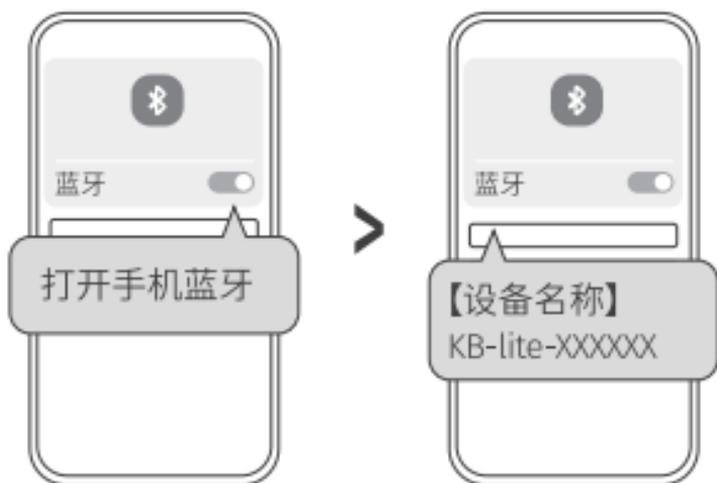


长按

注: 手柄开机后, 5分钟内未连接蓝牙会自动关机。

蓝牙控制原生相机 (HID模式)

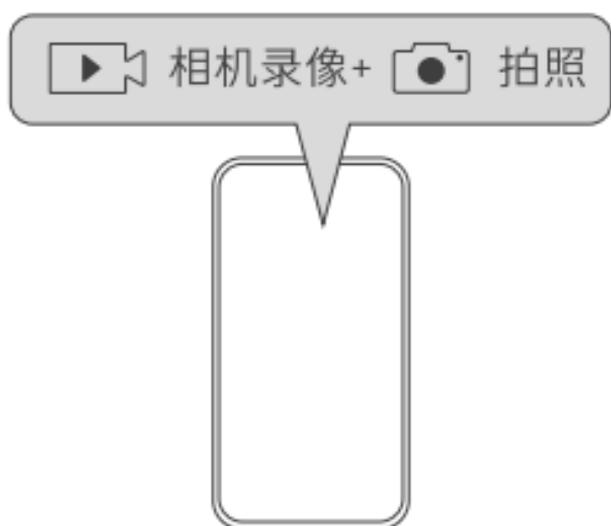
1. 打开手机蓝牙 (【设置】→【蓝牙】→打开【蓝牙】) 搜索, 在【设备名称】列表选择KB-lite-XXXXXX, 进入蓝牙配对。



2. 蓝牙连接成功。

注:当手柄与手机已成功连接过蓝牙时,在双方设备都开启蓝牙的情况下,蓝牙会自动重连。

蓝牙连接成功后,使用手柄控制手机原生相机录像和拍照。



断开蓝牙

五击FNC功能键,断开蓝牙。



五击

蓝牙控制Blackmagic Cam APP (APP模式)

1. 打开手机蓝牙 (【设置】→【蓝牙】→打开【蓝牙】)。



2. 打开手机Blackmagic Cam软件 (【设置】→打开【使用蓝牙】→点击NUCLEUS无线镜头控制) 搜索, 在【设备名称】列表选择KA-lite-XXXXXX, 进入蓝牙配对。



3. 蓝牙连接成功。

蓝牙连接成功后,使用手柄控制手机Blackmagic Cam软件相机录像。



蓝牙控制功能



FNC功能键

- 01 三击:切换HID模式和APP模式
- 02 长按:同时拨动变焦拨杆可以实现快速变焦。



快门键

- HID模式
- 01 半按:对焦
 - 02 全按:拍照/录像

APP模式 全按:录像



变焦拨杆

焦段调节:左右完全拨动拨杆,放大/缩小(ZOOM)画面。

注:HID模式下控制原生相机变焦,需先打开手机【设置】→【辅助功能】→【缩放】功能,若屏幕画面放大,三指双击屏幕恢复至正常视图。



对焦拨轮

APP模式 APP状态下,滑动拨轮直接控制焦点。

蓝牙未连接成功时的操作说明

- (1) 确认蓝牙是否开启：检查手机蓝牙功能是否处于开启状态。
- (2) 检查电量：确保电量充足。
- (3) 查看连接情况：检查手柄是否已被其他终端占用，若已连接到其他设备上，需断开连接才能与当前手机配对。
- (4) 重启与重置：重启手机与手柄，重新进入蓝牙配对连接。
- (5) 清除配对记录：在手机的蓝牙设置中，删除与该手柄的配对记录，重新搜索并配对。
- (6) 检查操作步骤：确保配对操作是否正确，是否按照说明书进行操作。

保修说明 / Warranty

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Dear Valued Customer: Thank you for choosing TILTA products. Please keep your warranty card safe for future repairs or service requests.

产品型号 / Product SKU:

产品名称 / Product Name:

保修条款 / Warranty Terms:

- 本产品机械部件及电子附件保修期为一年(人为损坏除外)。
- The warranty covers electronic accessories for 1 year and mechanical parts for 2 years (excluding damage caused by human error).
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- Damage caused by human error, self-disassembly, removal of seals, improper use, any external damage, or repairs and modifications conducted at unauthorized service centers are not covered under warranty.



扫码进入微信小程序

Scan the code to enter WeChat
mini programs



扫码进入官网

Scan the QR code to enter
Tilta website

更多操作说明请扫描图中二维码，输入相关产品型号，获取产品电子版说明书。

For more operational instructions, please scan the QR code in the image and enter the relevant product model to access the electronic version of the user manual.

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园西区七号侨德科技园厂房B栋一层、二层

服务热线：4006 1998 67

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Guangming New Dist, Shenzhen, 518125

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Burbank, CA 91506

Address (Germany) : Lise-Meitner-Allee 13,
Bochum, North Rhine-Westphalia 44801

Address (United kingdom) : Room 3, Unit 11,
Woodland Business Park, Ystradgynlais, Swansea
SA9 1JW

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