



KHRONOS

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

Disclaimer

Thank you for purchasing KHRONOS products.

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 KHRONOS.

For updates, please visit the official website at www.tilta.com for the latest product information.

KHRONOS reserves the right to modify any information in this manual at any time without prior notice and without assuming any responsibility.

By using this product, you are deemed to have carefully read the disclaimer, safety notes, and warnings; understood, agreed to, and accepted all the terms and content of this statement. You agree to take full responsibility for the use of this product and any consequences that may arise. You further commit to using this product only for legitimate purposes and agree to these terms as well as any related regulations, policies, and guidelines set by KHRONOS.

KHRONOS 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.

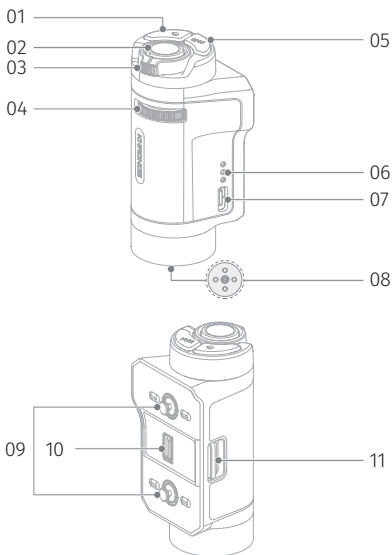
Lite Control Handle (Built-in Battery)

- Some kits include a follow focus power 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

(Optional)

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.

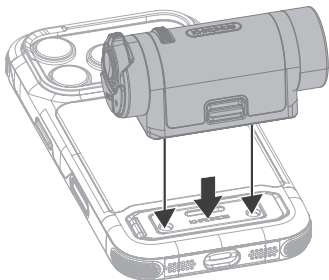
Do not attempt to replace the battery yourself, as this may damage the battery or device.

- 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.

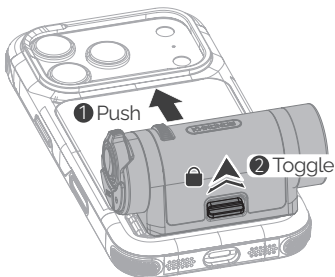
- Do not drop, crush, or puncture the battery. Avoid subjecting the battery to excessive external pressure, which may cause an internal short-circuit and overheating.
- Do not use damaged batteries.
- Do not store the battery in a fully discharged state for extended periods, as this may cause deep discharge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

Installing the Lite Control Handle

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

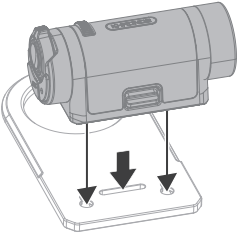


2. Slide the handle in the direction of ① to secure it. Then push up the safety lock ② to reinforce connection. Push in the opposite direction to unlock. Installation is complete.

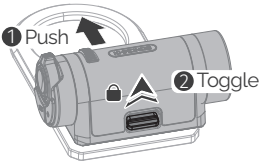


Installing the Lite Control Handle with the Magnetic Adapter Backplate

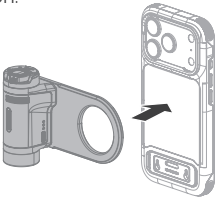
1. Align the Lite Control Handle' s quick-release pins with the mounting points on the Magnetic Adapter Backplate.



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.

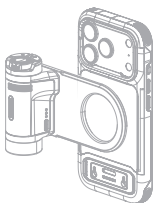


3. Magnetically attach the Adapter Backplate to the back of the phone to complete installation.



Bluetooth Connection Instructions

1. Install the handle.



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



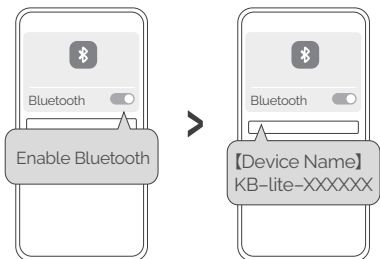
Hold

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.

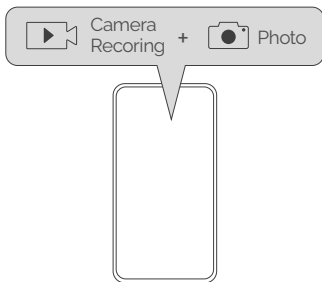


2. Bluetooth connected successfully.

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.



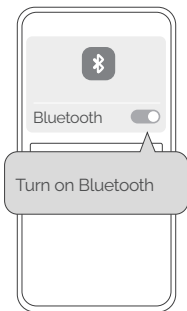
Disconnecting Bluetooth



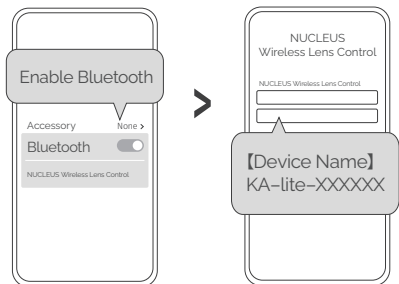
Press Five Times

Bluetooth Control for Blackmagic Cam App (App Mode)

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

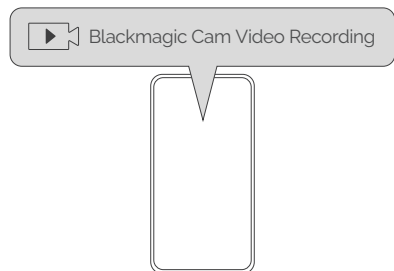


2. Open the Blackmagic Cam app ([Settings]→Enable[Use Bluetooth]→select NUCLEUS Wireless Lens Control) . Search for devices,then choose KA-lite-XXXXXX from the 【DeviceName】 list to enter Bluetooth pairing.



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.



Focus Wheel

App Mode Rotate the wheel to adjust focus directly.

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.

Warranty Information

Dear Customer,
Thank you for choosing KHRONOS products.
Please keep your warranty card in a safe place, as it may be required for service or repairs.

SKU: _____

Product Name: _____

Warranty Terms:

- The warranty period for mechanical components and electronic accessories is one (1) year, excluding damages caused by misuse or human error.
- Damages caused by human factors, unauthorized disassembly, tampering with security seals, improper use, or repairs/modifications performed outside of Tilta authorized service centers are not covered under warranty.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1)

This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition, compliance with exposure requirements.

This equipment should be installed and operated with minimum distance 0 mm between the radiator & your body.

ISED STATEMENT

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.3 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF.

Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps. le radiateur et votre corps.



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the relevant product model to access the
electronic version of the user manual.