



## KANDAO Obsidian Pro 4T 12K 3D VR Camera User Guide

[Home](#) » [KANDAO](#) » KANDAO Obsidian Pro 4T 12K 3D VR Camera User Guide 



Quick Start Guide

Contents

1 What's Included

2 Kandao Obsidian Pro

3 Get Ready to Start

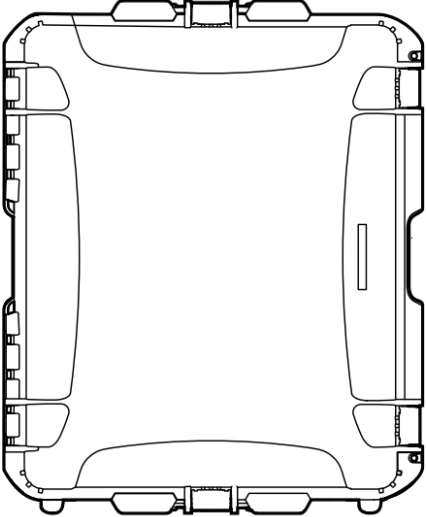
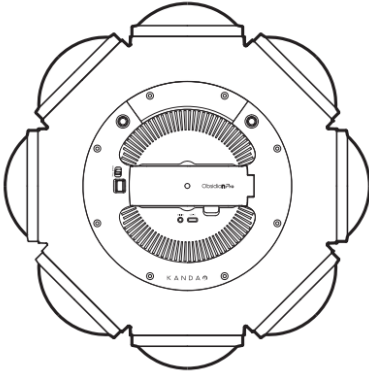
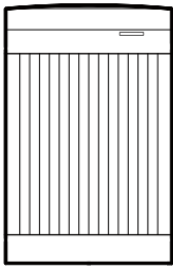

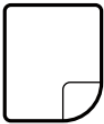

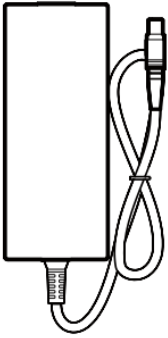
4 App Download

5 Disclaimer

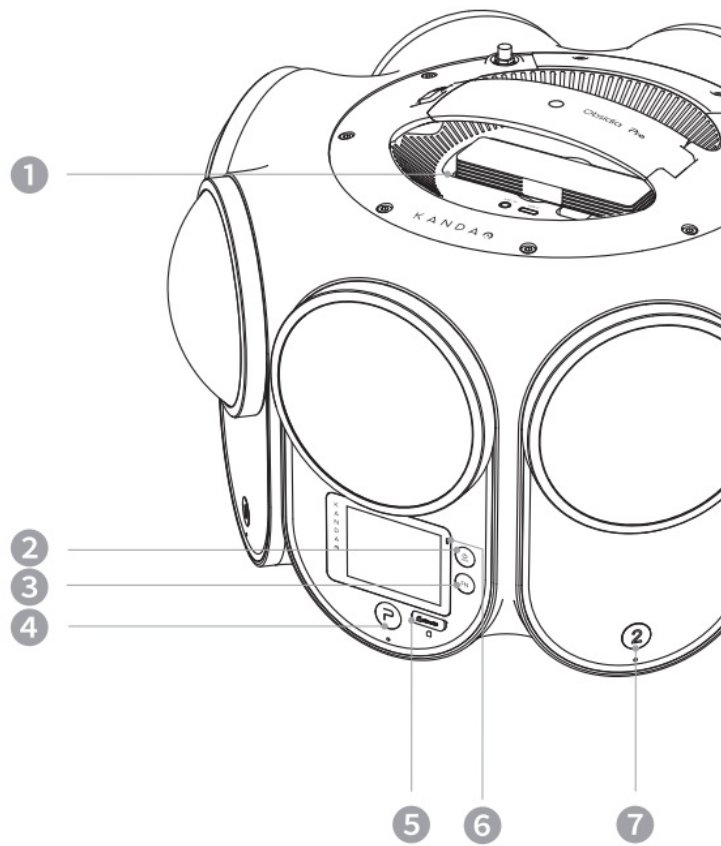
6 Documents / Resources

7 Related Posts

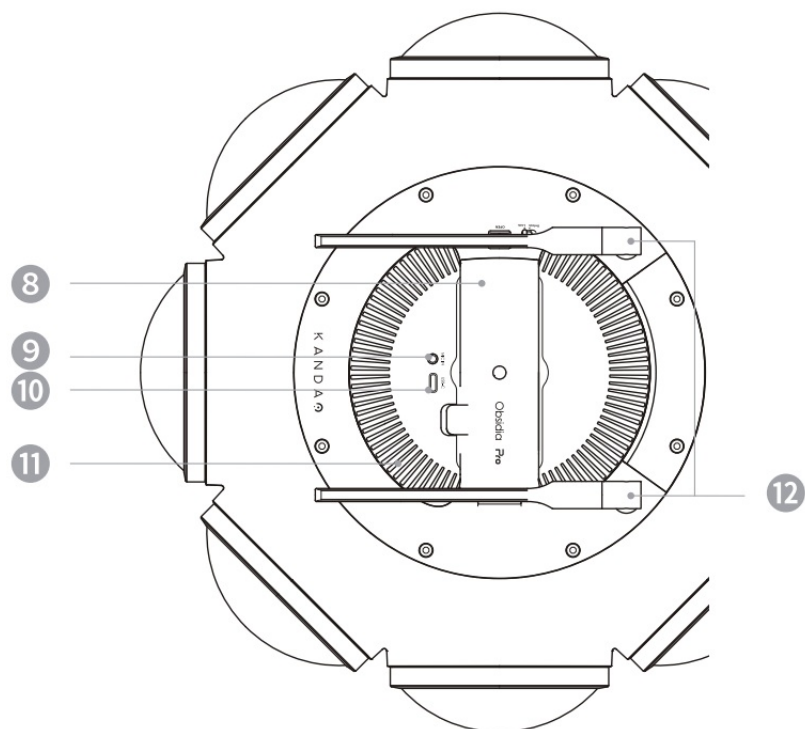
What's Included

<div></div> <div>Obsidian Pro Luggage</div>		<div></div> <div>Obsidian Pro</div>	<div></div> <div>Integrated SSD Module</div>	
<div></div> <div>Antenna *2</div>	<div></div> <div>Lens Cleaning Cloth</div>	<div></div> <div>Lens Protective Cover * 8</div>	<div></div> <div>Power Adapter</div>	AC

Kandao Obsidian Pro

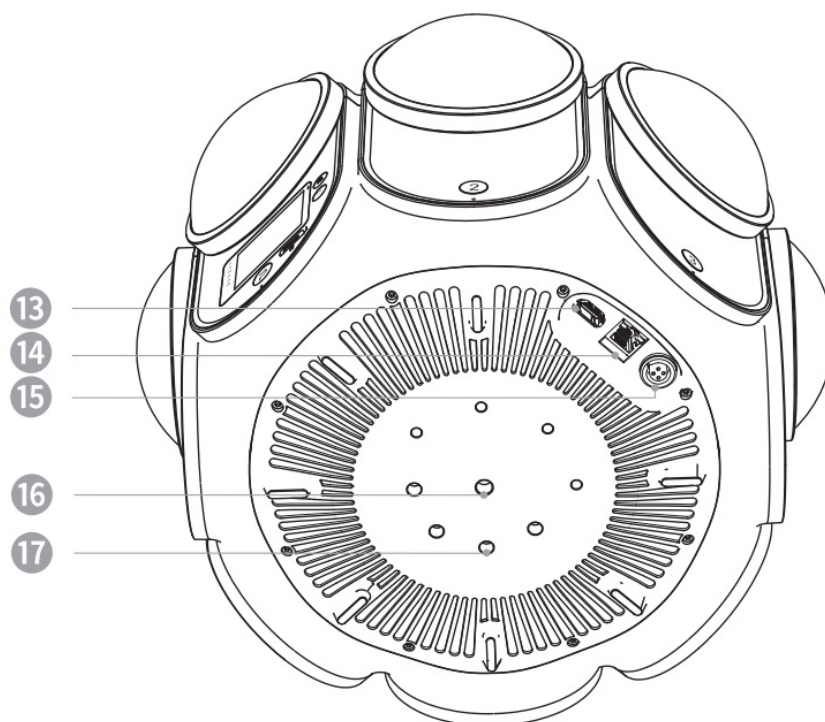


1. SSD Module Slot
2. Power Button
3. Fn Button
4. Shutter Button
5. Micro SD Card Slot
6. Led Light
7. Lens No.



8. Camera Handle

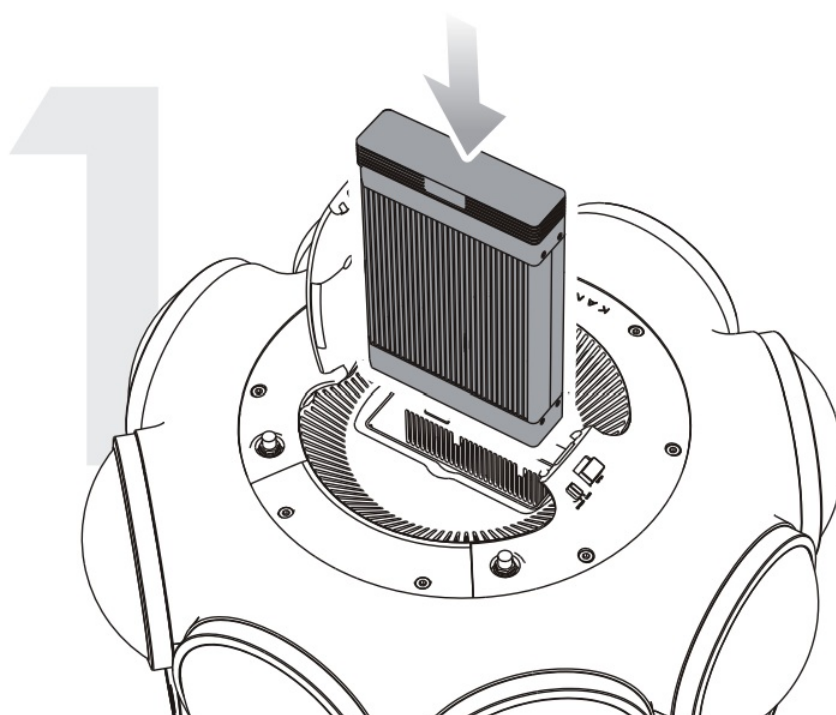
- 9. 3.5mm Audio Jack
- 10. USB-C Port
- 11. Heat-Dissipating Vent
- 12. Wi-Fi Antenna



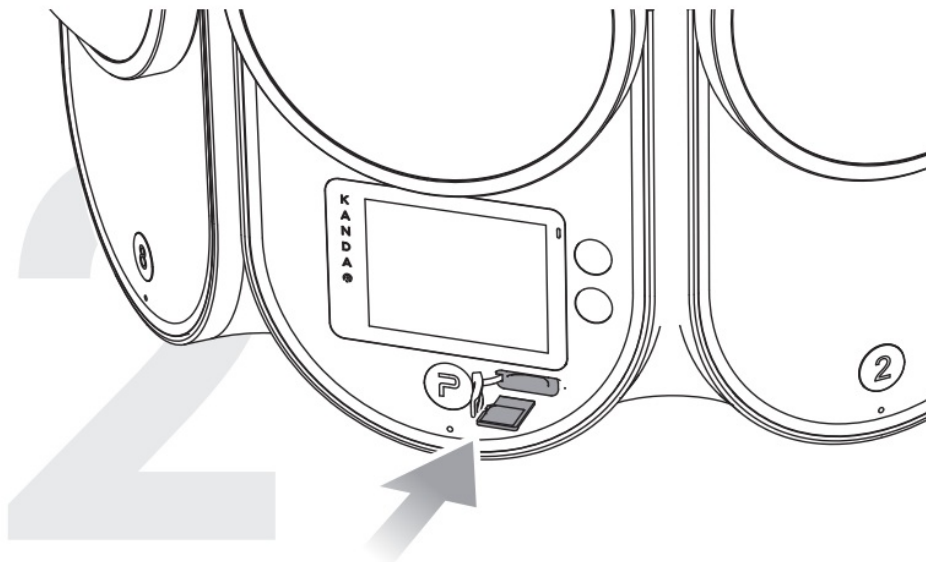
- 13. HDMI Port
- 14. 10Gb Ethernet
- 15. Port Power Input
- 16. 3/8 Screw Hole
- 17. 1 /4 Screw Hole

## Get Ready to Start

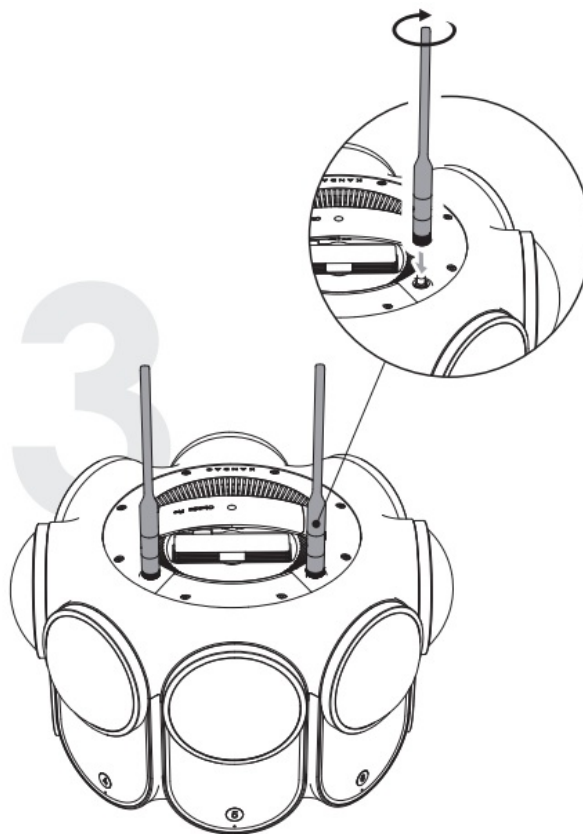
1. Insert Obsidian Pro SSD Module



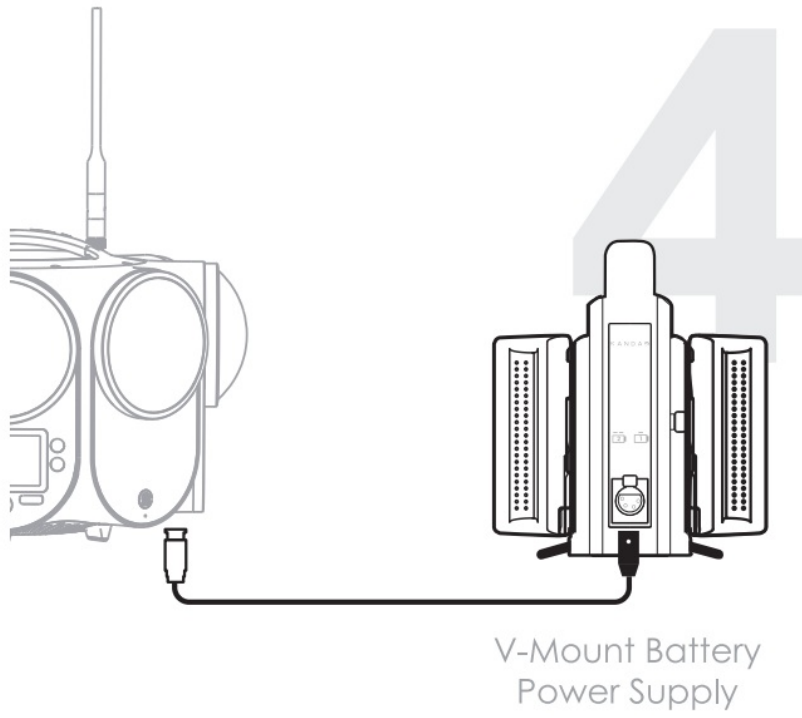
2. Insert Micro SD Card



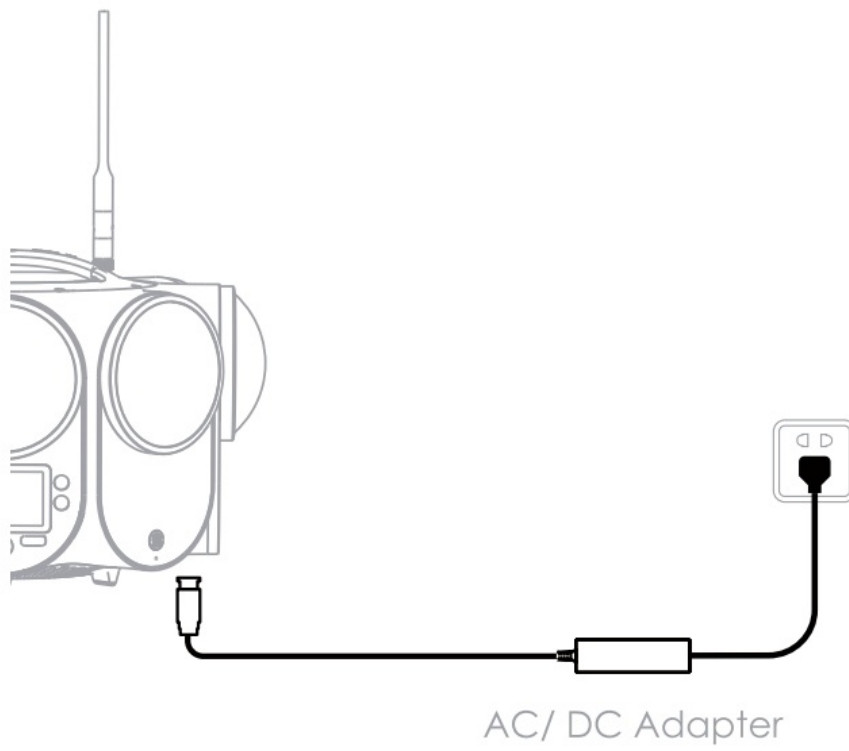
3. Install Wi-Fi Antenna



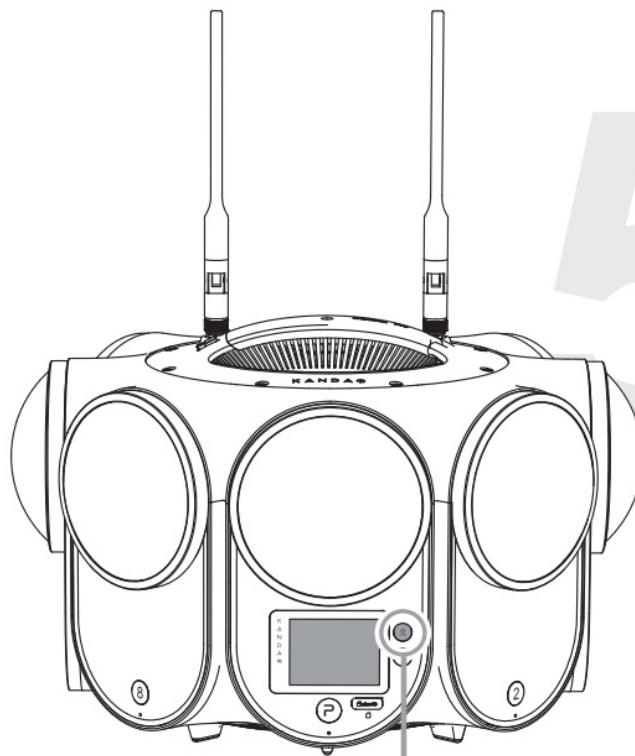
4. Power Supply Method 1: Use V-Mount Battery Power Supply



Method 2: Connect with AC/ DC Adapter

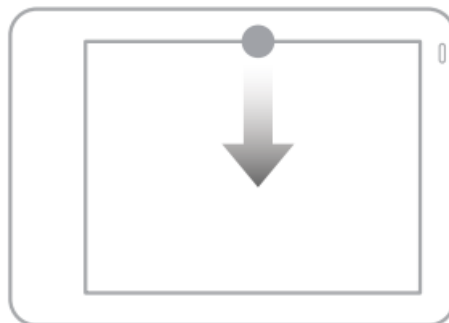


5. Power on



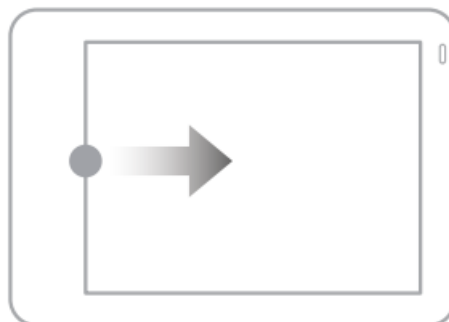
Long Press  
the Power  
Button for 2s

## 6. Screen Operation



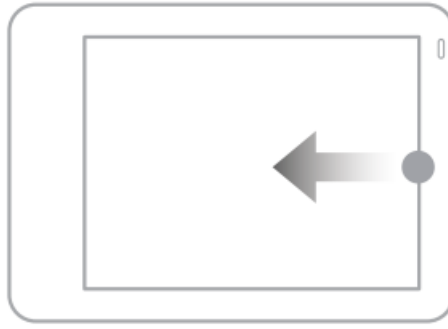
### Swipe down from top

Custom Setting, Brightness Setting, Rotate Screen, Other Setting.



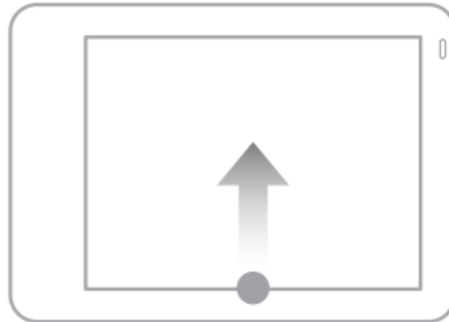
### Swipe to right from edge

Playback page. Can view by categories. photo, video and so on.



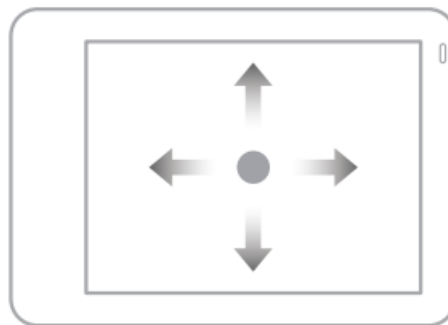
### **Swipe to left from edge**

Parameters adjustment page. Adjust exposure mode, EV, white balance, media format, and so on.



### **Swipe up from bottom**

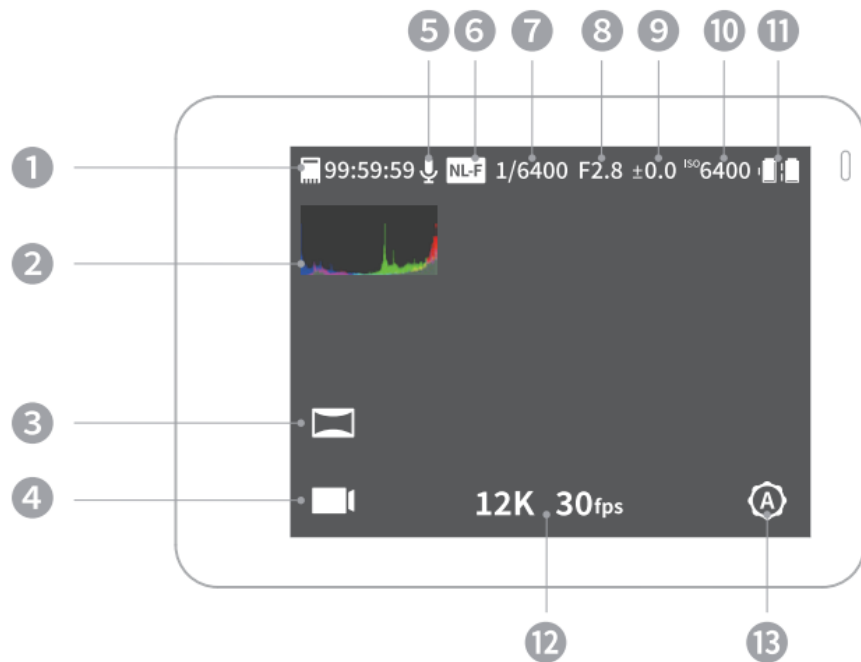
Select shooting resolution and FPS.



### **Swipe to four sides from centre**

Preview 360° panorama.





#### 1. Remaining SSD Storage:

Available video recording duration /amount of photo footages under current mode.

#### 2. Histogram:

Real-time histogram preview of the current picture.

#### 3. Preview Mode:

General preview/360° preview.

#### 4. Shooting Mode:



#### 5. External Microphone Connection Notification.

#### 6. Focus Setting:

**NL-F** Normal, focus distance is 2m, depth of field is 1m-infinity.

**NR-F** Near, focus distance is 1 m, depth of field is 0.667m-1.997m.

#### 7. Shutter.

#### 8. Aperture.

#### 9. EV.

#### 10. ISO .

#### 11. Battery Level:

Display the battery level of two V-mount batterie.  For No. 1 battery  For No. 2 battery.

#### 12. Maximum stitching resolution and FPS of video mode; Interval of Time Lapse.

#### 13. Switch for Previewing :

Preview stitched footage,

A

1 2 3 4 5 6 7 8

Preview footage of each single lens.

## App Download



<https://www.kandaovr.com/download/#obsidianproapp>

## Disclaimer

### Statement

On/off of the LED light can be set up in the App or setting page on the camera menu.

1. Please read all these instructions.
2. Please beware of all these warnings.
3. Please follow all these instructions.
4. Never operate the device near heat sources such as radiators, heaters, stoves, or other heat-generating equipment.
5. Only use accessories and parts specified and provided by the manufacturer for Kandao Obsidian Pro.
6. All maintenance should be conducted by qualified personnel. Repairs are required in case of any types of damage to the device, for example, power cord or plug damage, liquid or object falling into the device, getting wet in the rain or dampness, or failure to work or falling.

## Camera Security

**Warning:** If you fail to take the following precautions, you may be seriously injured or killed by the electric shock or fire disaster, or your Kandao Obsidian Pro may be damaged. Please check before using the camera and accessories to make sure they are intact. For security, only Kandao Obsidian Pro accessories that are provided with the device or genuine ones purchased can be used. Using any other parts, accessories, or chargers not recommended by Kandao may result in fire, electric shock, or casualties. Damage caused by the use of unauthorized accessories or parts is not covered by the warranty. To learn about approved accessories, please visit the Kandao website: [www.kandaovr.com](http://www.kandaovr.com)

1. Never touch the plug or charger with wet hands while the camera is being charged. If you do not follow this warning message, an electric shock may occur.
2. Do not place or fix this product onto an unstable surface. Failure to observe this precaution can result in the product loosening or falling off, thus causing an accident or damaging the camera.
3. If you use an external power connection, please follow all safety guidelines for third-party powered devices.
4. The lens of Kandao Obsidian Pro is made of glass. If the lens is damaged, please be careful to avoid scratching by broken glass. Keep it away from children.
5. The temperature of the camera will rise during operation, which is a normal phenomenon. Please keep the running camera away from children or any other temperature-sensitive objects, so as to avoid injury. If you think the temperature is too high, turn off the camera and let it cool down before using it.
6. This product is not a toy and you are solely responsible for complying with all local laws, regulations, and restrictions.
7. Do not use Kandao Obsidian Pro for unauthorized monitoring, secret photography, or in any other way that violates personal privacy laws. Under normal circumstances, it is strictly forbidden to use the camera for such purposes, otherwise, the operator may have to assume major responsibilities and suffer from criminal lawsuits.
8. Cautions: Protection from Cold- Camera from a low to a high temperature, there will be condensation. Newspapers or plastic bags are needed to wrap the camera. Please use the camera after its temperature rises to ambient temperature. Protection from Snow- Wind, and snow can easily scratch the camera lens. Turn off the power and unplug the battery to prevent the melting of snow from penetrating into the camera and causing short-circuit damage to the camera.  
Protection from Dust- The camera should be used and stored in a clean environment. The lens is easy to scratch in a windy and dusty environment, so the camera needed to be well-protected when outdoor shooting. Do not use alcohol or any volatile liquid to clean the lens but use a special lens pen or lens cloth.
9. **Warning:** Do not place the camera close to magnets, motors, or other devices that generate strong electromagnetic fields. Exposure to a strong magnetic field may cause the camera to malfunction or damage the image data. Do not hit CX rub the lens. There is no protection for the eight lenses of Kandao Obsidian Pro, which may be easily scratched. It is recommended to always store the camera in the attached lens protective cover and avoid placing the lens on any surface. The lens scratch is not covered by the warranty.  
Do not use the camera beyond the normal power supply range. Do not disassemble or repair the camera without authorization. Do not put objects inside the camera. Prevent water from entering the camera. The metal contacts of the SSD module is easily getting dirt or being scratched, so should be stored in its packaging box or camera. The SW module that store images should be protected from magnetism and high temperature, and stored in a dry environment.



Product Name: Kandao Obsidian Pro

Model: OSP0415  
Manufacturer: KanDao Technology Co., Ltd.  
Address: 201 Sino-Steel building, Maqueling Industrial District,  
Maling Area, Yuehai Street, Nanshan, Shenzhen


**Scan QR Code**  
**Get Obsidian Pro Manual**



<https://www.kandaovr.com/user-guide/#obsidianpro>

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## Documents / Resources

 The image shows the cover of the 'KANDAO Obsidian Pro' Quick Start Guide. It features the KANDAO logo at the top, the product name 'Obsidian Pro' in a stylized font, a central circular graphic with a camera lens, and the text 'Quick Start Guide / 快速入门指南' and 'クイックガイド' at the bottom.	<p><a href="#">KANDAO Obsidian Pro 4T 12K 3D VR Camera</a> [pdf] User Guide Obsidian Pro 4T 12K 3D VR Camera, Obsidian Pro, 4T 12K 3D VR Camera, 3D VR Camera, Camera</p>
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