

## **Introduction**

Thank you so much for purchasing this head wearable video camera. This camera imitates eyes view angles and captures what your eyes can see. It can take photos and record 4K videos. In addition, you can download an APP on smart phone which lets you preview and make operation for video recording and photo shooting on APP after Wi-Fi connection. You can edit photos and videos after downloading and sharing to social media platforms

## **Safety Tips**

- Do not drop, bump or puncture the product.
- Do not store the product in a place with excessive dust, high temperature, low temperature, humidity or strong vibration. Otherwise the product may be damaged.
- Do not use corrosive chemicals or solvents to clean the product.
- There are no user-serviceable parts inside the product. If the product damages, please return it to the seller for repair.

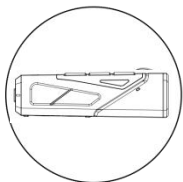
## **Cautions**

- Keep children away from the product, accessories and its packaging materials. It may cause suffocation.
- Do not put the product in an open flame. Otherwise it may cause an explosion.

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## Product Standard Parts



Camera



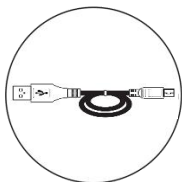
Combined adjustable  
Head hoop



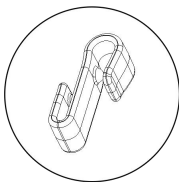
Fixing Screw



Wrench※



5PIN Micro USB Cable



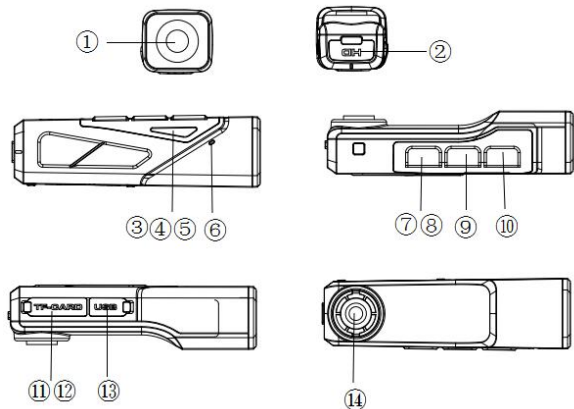
Hook※

Other accessories: Pouch, User Manual, Warranty card

※Wrench : tighten and loosen the screw to the hoop.

※Hook : prevent charging cable disconnection.

## Camera Introduction



No.	Name	No.	Name	No.	Name
①	Lens	⑥	Recording MIC	⑪	Micro SD Card Slot
②	HD Port	⑦	Power Button	⑫	Reset Button
③	Red Status Light	⑧	Wi-Fi Button	⑬	USB Port
④	Green Status Light	⑨	Photo Button	⑭	Speaker
⑤	Blue Status Light	⑩	Recording Button		

## Indicator light description

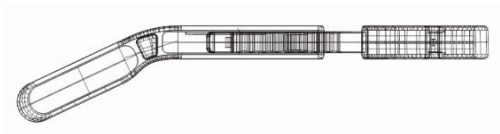
Indicator Light Status	"RED" Charging Light	"Green" Shooting Light	"Blue" Wi-Fi Light
On	Charging	Standby	Connected
Off	Fully Charged	Power Off	Wi-Fi Off
Flash Once	/	Photo	/
Flash at a frequency of 1 second	/	Video	Wi-Fi On

## Installation and disassembly steps

### A.Installation of the headband

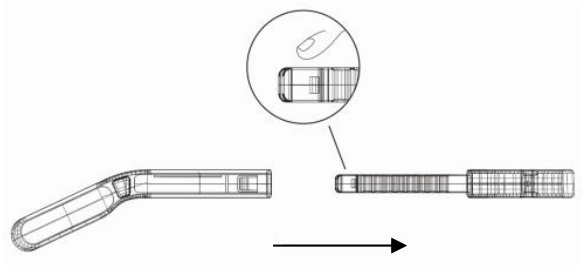


1.Align and insert the left and right part to the slot .



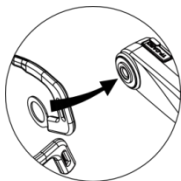
2. Move the middle part left and right to adjust the headband size.

### B. Disassembly of the headband

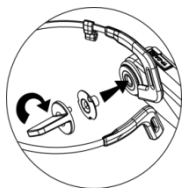


Press the middle part (See picture) to remove the left and right part.

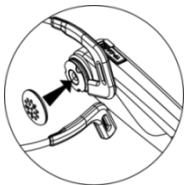
### C. Camera installation steps



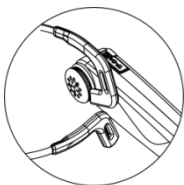
1. Fix the hoop at the screw hole of the



2. Lock the hoop and the camera with the wrench and nut.



3. Install the soft rubber sleeve onto the screw.



4. Finished

## What You Do Before Use

Be prepared before using the camera to get a better experience.

## Charging

Fully charge the camera for first time using .

1. Take out the Micro USB Cable.
2. Connect the camera to 5V/1A-2A charger or a Computer, and the other end to the Micro USB Port on the bottom of the camera.
3. The camera will turn on automatically when Charging both the red and green indicator light will be lit. the red indicator light will turn off after the battery is fully charged.

### NOTICE:

1. It needs about 3 hours for full charge.
2. When the battery is low, the speaker will emit an alarm sound of “beep, beep, beep”. Please charge it in time”.

## How To Install Micro SD Card

1. Switch off the power before inserting or removing the card.
  2. Open TF card slot.
  3. Insert TF card to the card slot in the right direction.
- (Recommended Micro SD Card: U3 & Capacity up to 256GB)

※ To remove the card, press it lightly and it will pop out.

**NOTICE** : Under the situation of the memory card's format is not compatible with the camera, the camera will sound "Please hold on the Photo button to format the memory card", please press the photo button for 3 seconds after the prompt tone, the camera will format the Micro SD card automatically. After the formatting is finished, the camera will sound "Format complete".

## How To Operate The Camera

Power On : Press the Power button for 3 seconds The green indicator light will be lit.

Power Off : Press the Power button for 3 seconds. The green indicator light will be off.

## Video

1. Standby Mode.
2. Press the "**Video button**", The green indicator light flashes



intermittently, the speaker emits a beep once and the voice reminder sounds “**Start recording**”, Start recording.

3. Press the “**Video button**” again, The green indicator light stops flashing. The speaker emits a beeps twice, and the voice reminder “**Stop recording**”. Stop recording.

**NOTICE** : When the video reaches a certain length, the video files will be automatically segmented. When 4K and 2.7K resolutions are used, the video files will be automatically segmented in 5 minutes, and when FHD, HD and VGA resolutions are used, the video files will be automatically segmented in 20 minutes.

## Photo

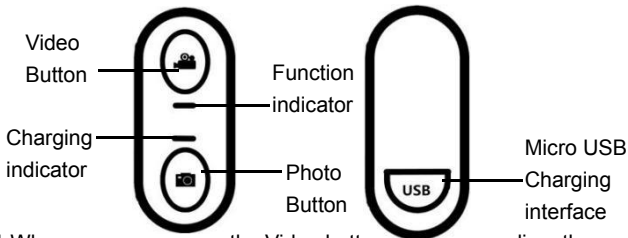
1. Standby mode
2. Press the “**Photo button**”, The green indicator light flashes once. The speaker emits a “beeps” and the voice reminder “**Taking a picture**”.
3. Finished.

## Capture

1. Recording mode.
2. Press the photo button, the camera beeps.
3. Finished.

## Remote Control (Optional)

※ This feature works with the wearable remote control.



1. When power on, press the Video button to start recording, the Function indicator light flashes once press again to stop recording.
2. When power on, press the Photo button to take photo.

Model	W1
Battery capacity	70 mAh
Button	*2 Video、 Photo
Indicator	*2 Function indicator ( green ) 、 Charging indicator ( red )
Working distance	About 8 meters for taking photo/About 5 meters for taking video

**NOTICE :** When the function indicator does not flash after pressing the button, the remote controller is low in power. Please connect the 5V/1A charger with the Micro USB cable to charge it. The duration is about 0.5-1 hour

## How To Connect With Computer

The camera can be used as a removable disk and webcam by using this function

### Removable Disk Mode

- 1.Connect the camera to the computer by using USB cable when the camera is turned on.
- 2.After connecting, the speaker will emit voice reminder “Please select the USB function, press the video button to enter the removable disk mode or press the photo button to enter the PC CAM mode”.
- 3.Press the “**Video button** and the speaker will emit the sound “Enter the removable disk mode”. You can see “Removable disk is displayed” on your computer.

### PC Cam Mode

- 1.Connect the camera to the computer by using Micro USB cable when the camera is turned on.
- 2.After connecting, the speaker will emit voice reminder “Please select the USB function, press the video button to enter the removable disk mode or press the photo button to enter the PC CAM mode”.
- 3.Press the “**Photo button** and the speaker will emit the sound “Enter the PC Cam mode”. You can find the image device on your computer.

**NOTICE :** When use the camcorder as a PC Camera, it is not able to record video or taking photo.

## APP Using

You can control the camera remotely by using APP. Features include full camera control, live preview, playback and camera setting

## APP Downloading

For Android user: Search “**OD Cam**” in Google Play or scan the following QR code to download. For IOS user: Search “**OD Cam**” in APP Store or scan the following QR code to download.



## APP Connecting

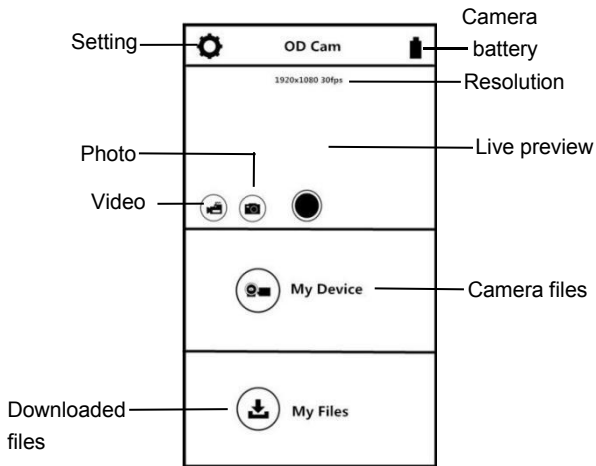
1. Turn on the camera. Press the power button to turn on the Wi-Fi. The speaker will emit a sound “**Wi-Fi On**”. The Blue indicator light on and flashes intermittently.
2. Enter the setting – Wi-Fi, find the Wi-Fi start with EP7 (EP7\_xxxx), Touch and input the password 12345678.






**Setting**  
**ID: EP7\_XXXX**  
**Initial password:**  
**12345678**

3. Enter the APP , Touch “Connect device” to enter the user interface.



**NOTICE:**..When the power of the camera is not enough to connect to the app for use, the camera will reminds: "Low battery, WiFi will switch off"



## APP Video Mode

1. Touch the  on the App user interface to enter the Video mode.
2. Touch the  icon , "REC" will be displayed at the top left of the interface and flashes on the live preview. The speaker will sound "Start recording" and the Green indicator light will flash (In frequencies of 1 second.) , Start recording.
3. Touch the  icon again, .The speaker will beep and the green indicator light will stop flashing , Stop recording.


## APP Photo Mode

1. Touch the  on the App user interface to enter the Photo mode.
2. Touch the  icon in live preview mode.
3. The app will sound "click" , the speaker will sound "take a picture", and the green indicator light flashes once quickly .
4. Finished.

## APP Setting

This setting function allows you to customize the parameters such as the Resolution, Voice of the camera, Recording, and date.

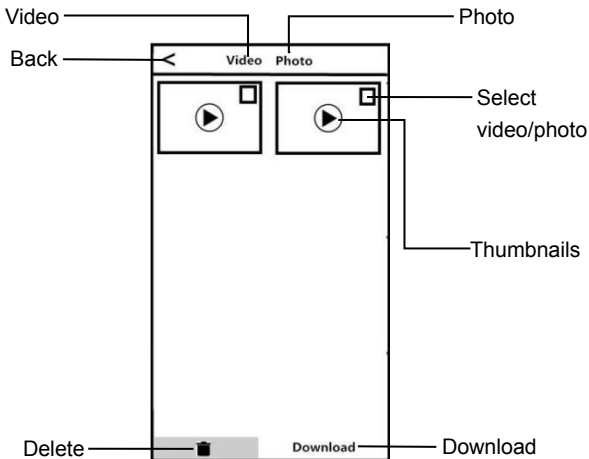


Press the  on the App user interface to enter the movie Setting mode.

<b>Name</b>	<b>Description</b>
Wi-Fi Name	Can be modified
Wi-Fi Password	Can be modified
Video Resolution	Select different resolution
Voice Recording	On/Off Voice recording
Date Display	On/Off Date Display
Photo resolution	Select different resolution
Exposure value	Adjust the parameters to get desired results
Loop recording	Use to overwrite recording.
Memory Space	View the remaining space of the memory card
Format the memory card	Remote to format memory card
Factory Setting	Restore factory defaults
APP Version	Current APP Version
FW Version	Current camera version

## My Device

You can playback recorded videos and photos download them to your phone through APP.



### A.Play Files Online

- 1.In the main interface of “My Device”, select “Video” or “Photo” to enter the thumbnail preview interface.
- 2.Select any thumbnail to play the file (Photo or video).

### B.Online Download

- 1.In the main interface of “My Device”, select “Video” or“Photo” to enter the thumbnail preview interface.



2. Select one or more of files, tap the Download button to download to your phone.
3. You can view the downloaded video or photo in “My Download” page.

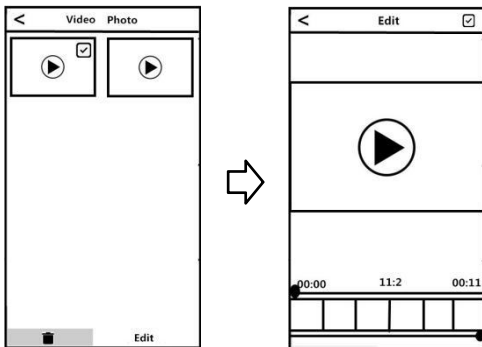
### C. Delete Files Online

1. In the main interface of “My Device”, select “Video” or “Photo” to enter the thumbnail preview interface.
2. Select one or more of files, tap the Delete button to delete the photo or video.

## My Files

This function allows you to view the video & photo you downloaded, and you can clip, add sticker, word or filter to your photos.

### A. Video Clip



1. In the main interface of “My Download”, select “Video” to enter the thumbnail preview interface.
2. Tap the video that you want to edit, and tap “Edit” to enter the video clip screen.
3. Move the sliders on both sides of the video timeline to change the start and stop times, tap Done, then tap Save as New Clip. You can share it to your social media platform.

**NOTICE:**

1. At least 8 seconds of video is required when cutting.
2. You can preview after editing.

**B. Photo Editing**



1. Enter “My Files”, swipe left.
2. Select the photo you need Touch “Edit”
3. Add filter, sticker, words and press “Save”.

4.You can Save or Share the photo.

**NOTICE:**For Android: You must disconnect the camera Wi-Fi first and share after connecting network.

## Specifications

Video	4K/60fps
Photo	20.0MP
Format	Video : MP4/H.264 Photo : JPEG
Video Resolution	4K:3840*2160(60fps) 3840*2160(30fps) 2.7K:2704*1524(30fps) FHD:1920*1080(60fps) 1920*1080(30Fps ) HD: 1280*720(120fps) 1280*720(60fps) Default:4K:3840*2160(30fps)
Photo Resolution	20M(5200*3900) /14M(4320*3240) 10M(3648*2736)/8M(3264*2448) 5M(2592*1944)/ 3M(2048*1536) 2M(1920*1080)/1M(1280*960) Default:14M(4320*3240)
Sensor	13.0M SONY High Sensitivity CMOS
Shortest Shooting Distance	30CM

Angle	90°
Wi-Fi	2.4G
Remote Control	Built-in
Microphone	Built-in
USB	Micro USB 2.0
Battery	1000mAh Lithium battery
System Compatible	Windows XP/7/8/10 or Mac OSX10.5 above
Size	97*27*26mm
Weight	Around 80g

## Trouble Shooting

Trouble	Possible reason	Solution
Fail to connect Wi-Fi	Micro SD card is not formatted or damaged	1. Replace the Micro SD card. 2. Format Micro SD card.
	APP problem	1. Turn on APP again. 2. Download most update version.
Wi-Fi cannot be turn off	Micro SD card is not formatted or damaged	1. Replace Micro SD card. 2. Format Micro SD card.
Camera cannot be turned on	Low battery power	Charge the camera.

No voice reminder when start recording	Micro SD card is damaged	Replace Micro SD card.
Camera cannot be turned off	Micro SD card is damaged	1. Open Micro SD card slot and press 『RESET』 . 2. Replace Micro SD card.
Format Micro SD card	Through APP	Open APP , find the setting mode, choose format button.
APP can not open	The version of cellphone is too low	This camera support the system is : Android:4.0 or above. IOS: IOS8.0 or above.
	Mobile phone Matching problem	Please contact the customer service , provide model and version of your phone, we will update the APP version regularly.
Video No sound or too low sound	Recording function is not enabled	Open the APP and turn on the camera sound in the Settings.

<p>Night shooting is not clear</p>	<p>Too far away from the video object</p>	<p>The effective distance of this camera is 5 meters. It is recommended to record in this area.</p>
	<p>The light is too dark</p>	<ol style="list-style-type: none"> <li>1. Please use other auxiliary lighting sources at the same time.</li> <li>2. Reset the exposure value of the camera through the APP.</li> </ol>