

Introduction

Thank you for purchasing the product ORDOR EP7. By recording from the first perspective, you can make 4K HD videos and photos through buttons and controller. Besides, you can download a special App to preview synchronous camcorder pictures and operate it by using the App to record videos and photos after connecting to Wi-Fi. You can edit the videos and photos on the App and share them to your social platforms.



 Safety	 Warning
<ol style="list-style-type: none">❶ Do not use the product in case it has any damage, fault, or unusual conditions like smoke, abnormal sound, peculiar smell.❷ Do not expose it to anywhere with high or low temperature, humidity, or strong vibration, for this may result in any fault or fire.❸ Do not use any corrosive chemicals or solvent to clean the product.❹ Do not disassemble, repair, or transform the product without authorization.❺ Do not operate it for a long time while it's being charged.❻ Do not let magnetic objects such as magnets Approach the product to avoid faults and data loss.	<ol style="list-style-type: none">❶ Prevent dust or dirt from entering the slot and USB port. Promptly wipe off or remove them in case of such condition to avoid conditions like poor contact.❷ Keep the product, accessories, and packing materials out of the reach of children to avoid possible suffocations.❸ Do not use any USB cable other than the accessories. Use the USB cable specified only and pay attention to the followings:<ul style="list-style-type: none">• Do not damage or process the USB cable.• Do not heat, pull, or bend the USB cable to avoid possible fire or electric shock.

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need to buy separately

Camcorder and Accessories

Please confirm the accessories as follows before using the product:

◆ Camcorder



◆ Micro USB cable



◆ Set screw



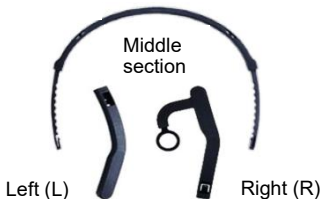
◆ USB cable hook



◆ Rubber cap



◆ Adjustable headband



◆ Small spanner



◆ Wireless controller (need to buy separately)



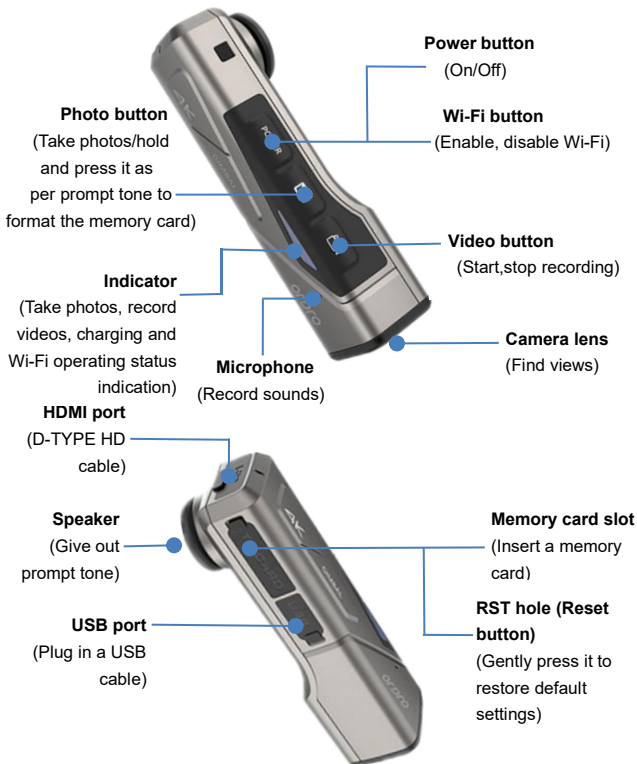
◆ Manual / Waterproof bag

Caution

- The camcorder and the wireless controller are equipped with built-in rechargeable batteries.
- As a product of IP65, the camcorder is dustproof and waterproof (not intended for swimming). The wireless controller is not waterproof.
- The camcorder has no internal memory, so you need to insert a memory card before using it.

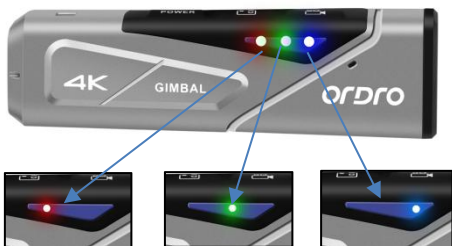
Components Guide

● Camcorder components



● Operating indicators

Please refer to the table below for the operating indicator statuses of the camcorder.



Red indicator

Charging

Green indicator

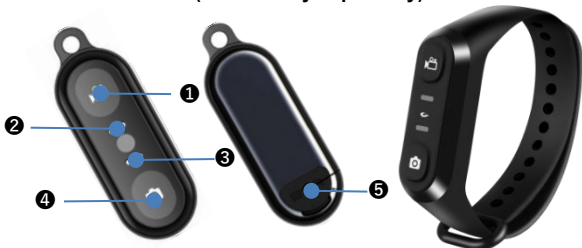
Standby Video
recording/photog
raphing

Blue indicator

Using Wi-Fi

Indicator Color	Status	Indication
Green	Solid	The camcorder is switched on and in standby status. It will go out after the device is switched off; Connect it to a computer by using USB cable.
	Constantly flickering	Video recording/formatting.
	Flicker for one second	General or candid photos are made
Red	Solid	A USB cable is connected for charging, and it will go out after the USB cable is disconnected.
Blue	Flickering	Wi-Fi is enabled, and it will go out after Wi-Fi is disabled.
	Solid	Wi-Fi connection is successful.

- **Wireless controller (need to buy separately)**



Name of Part	Functional Description
① Video button	Press it when the camcorder is in standby status to start, stop video recording.
② Operating indicator	It flickers once when the Video/Photo button is pressed.
③ Charging indicator	It is solid while charging through USB cable and it will go out after the camcorder is fully recharged.
④ Photo/Candid shot	Press it when standby to take a photo and press it during recording to take a candid shot.
⑤ USB port	Connect a USB cable for recharging.

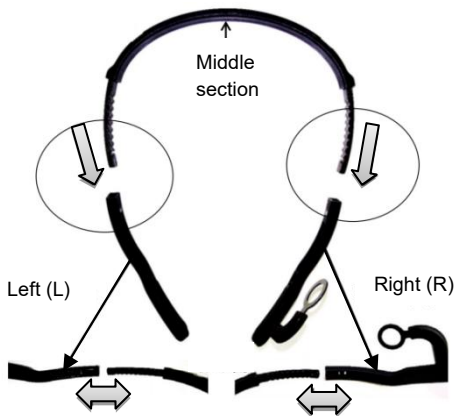
Caution

- Please use the USB cable provided by the manufacturer to recharge the wireless controller, and the charger should be 5V/1A.
- The controller response may slow down in case of low battery.
- The charging time is about 1 hour, and the standby time is about 1 week.
- The effective distance for operating the controller is about 5m for video recording and about 8m for taking photos.
- The effective distance may vary in different battery statuses and service conditions.

Assembly/Disassembly of Camcorder

● Headband assembly

- 1 Confirm the left (L) and right (R) sides of the headband, and insert them into the middle section as shown below until they are properly installed.
- 2 Adjust the length by stretching the front and rear parts.



● Headband disassembly

The headband can be removed by pressing the protruding part shown below and pulling outwards.



● Camcorder assembly



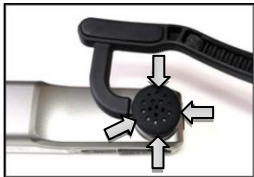
Step ❶ : As shown below, fit the camcorder with the right side of the headband and install the set screw.



Step ❷ : Screw up the set screw clockwise as shown in the diagram.



Step ❸ : Adjust the correct angle of the camcorder and use the small spanner to tighten the set screw.



Step ❹ : Correctly insert the rubber cap into the set screw to finish the installation.

Caution

- Repeat the above steps inversely to disassemble the camcorder.

Charging the Camcorder

In case of low battery, the camcorder will give out a prompt tone 『Battery low, please charge timely』. The responses of the controller buttons may slow down in case of low battery. After the battery is used up, the indicators will be off after the buttons are pressed.

Charging the camcorder and the controller

- ① Take out the Micro USB cable from the package.
- ② Insert one end of the USB cable into a 5V/1-2A charger or a computer, and insert the other end into the Micro USB port at the bottom of the camcorder.
- ③ The red indicator is solid while charging, and it will go out after the battery is fully charged.

★ Required charging time:

Camcorder: 2.5 ~ 3 hours Controller: 0.5 ~ 1 hour

Caution

- In case of low battery, the speaker will give out a prompt tone “Low battery! Please recharge it immediately”.
- Don't use any USB cable other than the accessories to avoid faults, overheating, or accidents like fire, electric shock.
- If charging is performed by connecting a computer, it cannot be guaranteed that the product is recharged continuously if the computer is in standby status.
- If a charger is used, it must be a domestic regular one of 5V/1-2A.
- Do not operate the product for a long time while it's being charged.

In case the red indicator is off and charging cannot be performed, the possible causes are as follows:

- The USB cable is not properly connected or the charger fails to reach required standards. You may reconnect the cable or replace the charger.
- The battery is old or abnormal.

Using a Memory Card

● Memory card standard

- ① The product is compatible with micro SDXC and micro SDHC memory cards.
- ② The maximum capacity is 256GB.

● Inserting/removing a memory card

- ① Confirm the camcorder is switched off.
- ② Inserting: According to the Components Guide, open the memory card slot. Confirm the direction of the memory card and insert it straightly. It is properly inserted after a 『click』 sound is heard.
- ③ Removing: Gently press the memory card edge to automatically eject and remove it.

● Formatting a memory card

When a memory card is inserted for the first time, the camcorder will give out a prompt tone 『Please hold the photo button to format the memory card』. Please press and hold the button for about 5 seconds. The green indicator flickers rapidly. It stops flickering dozens of seconds later. The camcorder will give out a prompt tone 『Formatting completed』, meaning the formatting is completed.

Caution

- All the files stored in the memory card will be deleted after it is formatted to match the usage structure of the camcorder.
- Do not remove the memory card while formatting and operation.
- When a memory card used by any other device is used for the camcorder for the first time, it must be formatted on the camcorder.
- A U3 256GB memory card is recommended, and any memory card below U3 may not function properly.

Power Operation



● Switch on

Press the hold the power button for 3 seconds. The green indicator is on and the device gives out the startup sound, meaning it is switched on.

● Switch off

Press the hold the power button for 3 seconds. The green indicator is off and the device gives out the shut-down sound, meaning it is switched on.

- ★ The camcorder will shut down automatically after being idle for a certain period to reduce battery consumption.

- ❶ The camcorder will shut down automatically if it is idle for 3 minutes in standby status.
 - ❷ The camcorder will shut down automatically after being disconnected with Wi-Fi for 1 minute.
- ★ In case of system halt, the Reset button can be pressed to perform forced shutdown.

● **Reset**

- ❶ Open the memory card slot cover and confirm the Reset button (a small hole marked with "RST" beside the card slot).
- ❷ Use a toothpick or a needle to accurately and gently press it. The camcorder shuts down automatically, meaning the resetting is finished.

Caution

- The camcorder will restore factory settings after it is reset.
- Reset the camcorder when it is in standby status.
- After resetting, the data stored in a memory card and the camcorder version will not be reset.
- Video recording data will not be stored if it is reset during video recording.
- Resetting can be performed by using the App as well.

Video Recording and Taking Photos

● Operate by using the camcorder

Press and hold the Power button for 3 seconds. The green indicator is on and the camcorder gives out the startup sound and goes to the standby status.



◆ Video recording

Start video recording: Shortly press the Video button once; the camcorder gives out a prompt tone 『Start recording』. The green indicator starts flickering to start video recording.

Stop video recording: Shortly press the Video button once; the camcorder gives out a prompt tone 『Stop recording』. The green indicator stops flickering to stop video recording.



◆ Taking photos

Shortly press the Photo button once; the camcorder gives out a prompt tone 『Taking picture』. The green indicator flickers for one second, meaning a photo is taken.

◆ Taking candid photos

Shortly press the Photo button when recording a video; the camcorder gives out a prompt tone “crack”, meaning a candid photo is taken.

● Operate by using the controller (Optional)



◆ Video recording

Start/stop video recording: Press the Video button; the green indicator of the controller flickers once, meaning the operation is finished.

◆ Taking photos

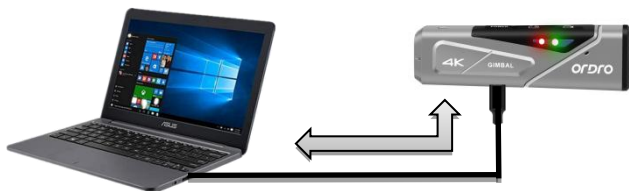
Press the Photo button; the green indicator of the controller flickers once, meaning the operation is finished.

Caution

- The controller cannot be used when Wi-Fi is enabled.
- After the camcorder is used for recording videos for a certain period, the video files will be stored automatically in various segments. When 4K60fps/4K30fps/2.7K30fps is used, they will be automatically stored in form of 5-minute videos; when 1080P60fps/1080P30fps/720P120fps/720P60fps is used, they will be automatically stored in form of 20-minute videos.
- Candid photos cannot be made when 4K resolution is used for recording videos.
- The default resolution for recording videos is 4K 3840x2160 30fps.
- The default pixel for taking photos is 14M.

Connecting to a Computer

Use the USB cable provided by the manufacturer to connect the camcorder to a computer to recharge the product and use it as a mobile HDD and a network camera.



● Removable disk mode

- 1 Press and hold the Power button to switch it on.
- 2 Use the USB cable provided by the manufacturer to connect the camcorder to a computer. The camcorder gives out a prompt tone 『Please select the USB function and press the video button to enter the removable disk mode and press the photo button to enter the PC cam mode』. Shortly press the Video button, and the device gives out a prompt tone 『Enter the removable disk mode』 and a mobile HDD is displayed on the program “Computer” in the computer.

● PC camera mode

- 1 Press and hold the Power button to switch it on.
- 2 Use the USB cable provided by the manufacturer to connect the camcorder to a computer. The camcorder gives out a prompt tone 『Please select the USB function and press the video button to enter the removable disk mode and press the photo button

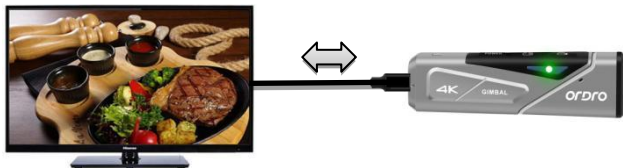
to enter the PC cam mode] . Shortly press the Photo button, and the device gives out a prompt tone [Enter the PC cam mode] and a camera is displayed in the program Camera of the computer. And the camera can be used for any video chat software in the computer.

Caution

- When connecting it to a computer, use the rear USB port of the computer case to the greatest extent to avoid that the power supply for the front USB port is insufficient.
- Exit any antivirus programs when connecting it to a computer to avoid killing the drive program for the camcorder.
- The function is compatible with Windows 10/8.1/8/7/VISTA/XP and Mac systems.

Connecting to TV (Optional)

Use an optional HDMI cable to connect it to a TV set to preview photos or videos.



- 1 Press and hold the Power button to switch it on.
- 2 Use an optional HDMI cable to connect the camcorder to a TV set, and match the TV channel with that for the HDMI port. The preview image of the camcorder is displayed on the TV set for taking photos or recording videos.

Caution

- The TV preview image proportion may vary according to the current resolution ratio changes for the photo/video mode.
- The HDMI cable is not included in the accessories. Please purchase or prepare one by yourself. The minimum standard is V1.4, and any HDMI cable below the standard may not be used properly.
- Pay attention to the plug direction and shape of the HDMI cable. Plug it in straightly, for a forced connection may cause damages.

APP

● About the App

Android and iOS users may search “OD Cam” on various App stores to download and install the App. The operations as follows can be performed by using the App:

- 1 Preview any photos or videos in the camcorder and download them to your phone.
- 2 Use the camcorder to take photos or record videos by using your phone instead of the controller.
- 3 Edit the photos or videos you download and share them to various social platforms.

● Download and install the App

The steps to install the App [OD Cam] are as follows:

- 1 Android users may search [OD Cam] in Google Play to download and install it.
- 2 iOS users may search [OD Cam] in APP Store to download and install it.
- 3 Besides, the App can be downloaded by scanning the QR code below via a browser.

iPhone/iPad



Android



Caution

- For Android users, please select [Yes] for all possible questions like [Allow the App to obtain the permission?] .

● Using Wi-Fi

◆ Enabling and Disabling Wi-Fi



Enable Wi-Fi: Press and hold the power button to switch it on. Shortly press the power button. The blue indicator is on and gives out the sound [Wi-Fi on] to connect Wi-Fi.

Disable Wi-Fi: Shortly press the power button when Wi-Fi is connected. The blue indicator is on and gives out the sound [Wi-Fi off] to disconnect Wi-Fi.

Caution

- In case of low battery, the camcorder will give out the prompt tone [Low battery,Wi-Fi will switch off] and Wi-Fi will be shut down automatically.
- The Wi-Fi function is point-to-point wireless connection within effective distance. The maximum distance is about 5m. Please use the function within the effective distance.

◆ Connecting Wi-Fi to a phone

- 1 Go to the [Settings] in your phone and enable Wi-Fi.



- 2 Enter the Wi-Fi name for the camcorder (Default name: EP7 xxxxxx).
- 3 Enter the Wi-Fi password (Default password: 12345678) for a successful connection.
- 4 Open the App [OD Cam] and click the [Connecting device] to enter the main interface of the APP.

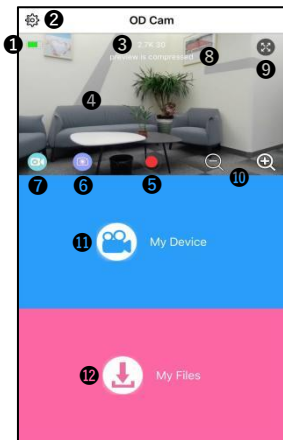
Caution

- Because of various phone brands or configurations, the process to enter the main interface may be slow or the connection may fail. Please try the connection process again.
- In case of any failure to connect Wi-Fi:
 - 1 Restart the camcorder and try the above connection steps again.
 - 2 Confirm whether the Wi-Fi password is correct, and the default password is 12345678.

● Using the APP

◆ Main interface

Please confirm the contents as follows for the icons on the main interface and their functions.



S/N	Functional Description	S/N	Functional Description
①	Current remaining battery level of the camcorder	⑦	Switch to the video recording mode
②	Enter the list of settings	⑧	Current image quality is for previews, and it does not mean that it is the best quality
③	Resolution of current video/photo	⑨	Enable/disable the full screen
④	Current preview image	⑩	Zoom: After finding a view, click it to zoom in or out
⑤	Video/Photo button	⑪	Online playback of photos or videos
⑥	Switch to the photo mode	⑫	Playback, editing, or sharing of downloaded videos or photos

Caution

- The App display images of iOS and Android phones may vary because of different systems.

◆ App settings

Please confirm the following contents for the names in the setting menu and their functions.



【Example of iOS System Display Interface】

Function		Description
Photo Settings	Photo resolution	Select the pixels for photos at will.
	Time-lapse shooting	i.e. timed photographing, by selecting: Off/2S/10S for selfies.
Video Settings	Video resolution	Select the resolution for videos at will.
	Exposure value	Select EV3.0/EV2.0/EV1.0/ EV0.0/EV-1.0/EV-2.0/EV-3.0 to adjust the image display brightness at will.
	Loop recording	Select: Off/On for loop recording, i.e. the first video file will be overwritten when the

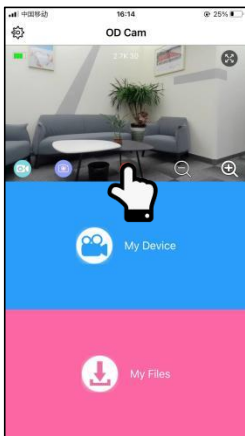
		memory card is full to reach loop recording effects.
	Recording while shooting	No sound will be recorded when recording videos if the function is disabled.
	Slow motion	If the function is enabled, a video will be played at the rate of 0.25X.
	Time-lapse video interval	Select Off/1s/3s/5s/10s/30s/1m for time-lapse videos, i.e. processes of several minutes, hours, or days can be shortened and played in form of short videos.
	Time-lapse video duration	The function cannot be used before the "Time-lapse video interval" is enabled. Choose: No limit/ 5m/ 10m/ 15m/ 20m/ 30m/ 60m to shorten the length of videos.
Other settings	Time display	After the function is enabled, a watermark of current time can be added at the lower right corner of a video or a photo.
	Memory space	The remaining capacity of current memory card is displayed.
	Formatting memory card	After confirming, all the files in the memory card can be deleted.
	Factory settings	All the camcorder settings can be restored to default settings.
About	Firmware version	Version number of current camcorder software.






Caution

- The setting menu cannot be entered when the APP is recording a video.
- The App setting menu display images of iOS and Android phones may vary slightly because of system configurations.
- The function [automatic segmentation] will be used if the function [loop recording] is used. Refer to [Page 12] for segment lengths.

- All the data of a memory card will be deleted by formatting, and the operation is irreversible.
- The default Wi-Fi password is [12345678] .
- If you need to modify the Wi-Fi name / password, please keep in mind. If you accidentally forget, you can solve it for you below:
 - ① Contact supplier or dealer in time to restore factory settings.
 - ② Login Ou Du official website: <http://www.ordro.com.cn/>, under the [Service and Support] menu, find [EP7 firmware upgrade] , download the firmware package, can restore the factory settings according to the official website brush tutorial .

◆ App video recording



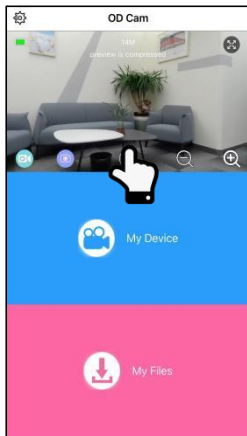
- 1 Click the icon  to switch to the video recording mode and make required settings and functions in the setting menu.
- 2 Click the middle icon ; it changes to , and **REC** time is displayed at the top; the camcorder gives out a prompt tone “Start video recording”, and the green indicator flickers to record a video.
- 3 Click the icon  again; it changes to ; the camcorder gives out a prompt tone “Stop video recording”, and the green indicator stops flickering to stop video recording.



Caution

- Please confirm that a memory card has been inserted in the device before recording videos.

- Candid photos cannot be taken if the App is used for recording a video.
- Other functions cannot be performed when the App is used for recording a video.

◆ Taking photos by using the App

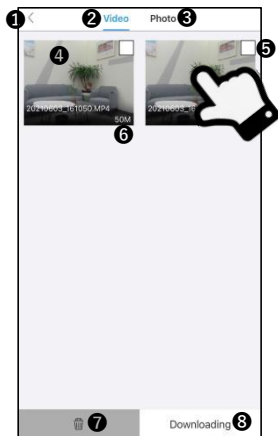


- 1 Click the icon  to switch to the photo mode and make required settings and functions in the setting menu.
- 2 Click the icon , the camcorder gives out a prompt tone “Take a photo, crack”; the green indicator flickers once, meaning a photo is taken.

Caution

- Please confirm that a memory card has been inserted in the device before taking photos.

◆ Online playback

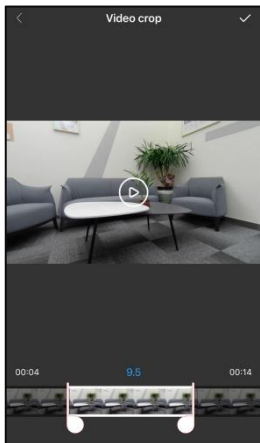
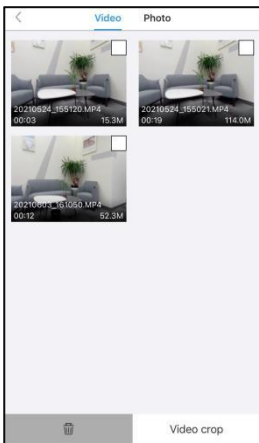


【Example of My Device Display Interface】

S/N	Functional Description	S/N	Functional Description
①	Return to the preview interface	⑤	Check box
②	List of video files	⑥	File size
③	List of photo files	⑦	Delete any file selected
④	Thumbnail image	⑧	Download any file selected

- ① Click [My device] on the main interface to enter the online playback interface.
- ② After selecting [Video] or [Photo], click any [Thumbnail image] for playback.
- ③ Click the [Check box] to select one or more items to directly [Delete] or [Download] them to your local folder for editing.

◆ Video clipping



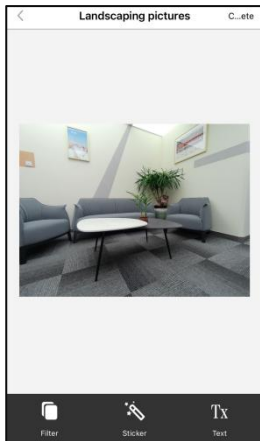
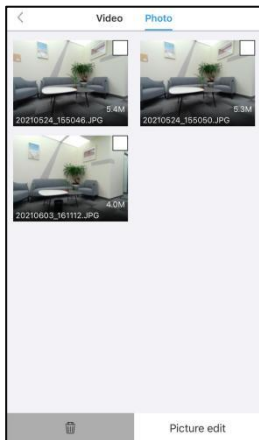
【Example of Video clipping Display Interface】

- 1 Click [My Files] on the main interface to enter the list of files.
- 2 After clicking the [Video], click the [Check box] to select a file and click the [Video crop] to enter the clipping interface.
- 3 Slide the icons [🔹] and [🔸] at both sides of the time shaft to adjust the length of the proposed video.
- 4 Click the icon [✓] to finish clipping and store it in an album or share it to various social platforms.




Caution

- The video must be downloaded to a local folder before it is clipped.
- The minimum length for the proposed video before and after clipping must be longer than 8 seconds.

◆ Photo editing



【Example of Photo Editing Display Interface】

- 1 Click [My Files] on the main interface to enter the list of files.
- 2 After clicking the [Photo], click the [Check box] to select a file and click the [Picture edit] to enter the editing interface.
- 3 Click  to add special filter effects like [Twilight], [LOMO], and [Fleeting time].
- 4 Click  to add all types of stickers.
- 5 Click  to add [Words] of various [Color], [Fonts].
- 6 Click the icon [Done] at the top right corner to finish editing and store it in an album or share it to various social platforms.

Caution

- Because of phone configurations, iOS users may directly share any files to social platforms via mobile network, while Android users need to disconnect with the camcorder and connect to any network available before sharing any files to social platforms.

FQA

Q1: Can I use it as a wireless network camera?

A1: No, you can't. It is used only by connecting to a computer via a USB cable.

Q2: A video may be automatically divided into several files. How can I combine them into one?

A2: You can combine them by using a video combiner in your computer. You may search [Boilsoft Video Joiner] on Google.com to download it or contact ORDRO to get the software.

Q3: Which operating systems or mobile phones is the App compatible with?

A3: The App is compatible with the following operating systems:

Android: Android 5.0, Android 6.0, Android 7.0, Android 8.0, Android 9.0, Android 10.0, and Android 11.0;

iOS: iOS 9, iOS 10, iOS 11, iOS 12, iOS 13, and iOS 14;

Regardless of the systems it is compatible with, the stability of the App depends on the configurations of the phone as well as network conditions. The App is not Applicable to computers.

Q4: Why does my Android phone always fail in connecting to the App?

A4: After successfully connecting your phone to the Wi-Fi, please select [Yes] in case it prompts [Wi-Fi is not connected to the Internet. Will you continue using it?]

Faults and Solution

Fault	Possible Cause and Solution
Failure to switch on	<ul style="list-style-type: none"> ●The camcorder has low battery. Please recharge it immediately. ●Check whether the operating environment temperature is within 0~40°C.
Failure to switch off	<ul style="list-style-type: none"> ●If the ambient temperature is high or the camcorder is used for an extended period, it may have excessively high temperature. Please wait a moment or use a clip/toothpick to gently press the [RST] beside the slot.
Automatic shutdown	<ul style="list-style-type: none"> ●It's normal that the camcorder automatically shuts down after standing by for three minutes. ●Check whether the operating environment temperature is within 0~40°C. ●If the camcorder is used for an extended period, it may have excessively high temperature. Please wait a moment and switch it on after it cools down.
Rapid battery drain	<ul style="list-style-type: none"> ●Battery performance degrades in low temperature. Please use it after it is preheated. ●The battery is not fully charged. Please recharge it. ●If the situation remains, the battery has reached its service life. Please buy a new battery.
Wi-Fi signals are unstable	<ul style="list-style-type: none"> ●The distance is too long. Please use it within 5m (effective distance). ●The camcorder has low battery. Please recharge it immediately. ●The wireless signals are interfered because the camcorder is placed on a metal table or stand. Keep it away from metal. ●The Wi-Fi signals of the phone are weak. Please use another phone.

Failure to take photos/record videos	<ul style="list-style-type: none"> ●The memory card capacity is inadequate. Please check it immediately. ●The memory card format is incorrect. Please use it after it is formatted.
Video voice is too low	<ul style="list-style-type: none"> ●The sound equipment is poor or the volume is not properly adjusted. Please use other equipment or adjust the volume. ●The distance to the sound source is too long. Please record your videos within 5m (effective distance).
Dark or dim image effects	<ul style="list-style-type: none"> ●The ambient brightness is too low. Please supplement lighting manually. ●The lens is not clean. Please remove the irrelevant things.

Technical Specifications

The following specifications may vary because of our performance improvement and version upgrades.

Model	ORDRO EP7		
Sensor	Sony 13.0M high-sensitivity sensor		
Aperture and focal length	F/NO.2.2 f=4.88mm		
FOV	120°		
Photographing distance	30cm ~ afocal		
File format	Video: MP4 H.264 Photo: JPEG		
Resolution/pixel	4K UHD	3840x2160 60fps	
		3840x2160 30fps	

	Video		(recommended)
		2.7K QHD	2704*1524 30fps
		1080P FHD	1920*1080 60fps
			1920*1080 30fps
		720P HD	1280*720 120fps
			1280*720 60fps
	Photo	20M(5200*3900) /14M(4320*3240)	
		10M(3648*2736)/8M(3264*2448)	
5M(2592*1944)/ 3M(2048*1536)			
2M(1920*1080)/1M(1280*960)			
Memory medium	micro SDHC memory card/micro SDXC memory card UHS-III, 256GB (maximum)		
Memory card video length (Approximates)	4K	256GB:440m /128GB:220m /64GB:110m	
	2.7K	256GB:1,520m /128GB:760m /64GB:380m	
	1080P	256GB:2,240m /128GB:1,120m /64GB:560m	
Microphone		Built-in*1	
Speaker		Built-in*1	
Wireless controller		Built-in RF 2.4G	
Wi-Fi		Built-in 2.4G	
USB		micro USB 2.0	
HDMI		Type-D HDMI V1.4	
Battery		1,000mAh Li-polymer high-tension battery	

Computer OS	Windows 7/8/10/Mac OSX10.5 and above
Mobile OS	Android 5.0 and above; iOS 9.0 and above
Power input	DC5V/1A-2A micro USB-5PIN
Charging time	2.5~3 hours
Battery life	150 ~ 170 minutes
Dimensions	95 x 24 x 27mm (LxWxH)
Weight (including headband)	80g±5
Ingress protection	IP65
Operating temperature	0~40℃

The pictures in the manual are for your reference only. The actual product may vary.

We reserve the ultimate power of interpretation. Any changes to the data and parameters herein may be made without further notice.

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 generate, 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 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.