

- A) Lens
- B) Microphones
- C) Camera MODE indicators
Blue light on - Video record mode
Blue light flashes - Video recording
Green light on - Image capture mode
Green light flash once - Taking photo
- D) Shutter button
Press to capture image / record video
- E) Power button / mode button
Press to change "REC" / "CAPTURE" mode
- F) Power LED indicator
Blue light on - Power on
Blue light off - Power off
Blue light flashes - Low battery
- G) Wireless status indicator
Blue light flashes - Connecting
Blue light on - Connected
- H) WiFi button
- I) Charging status indicator
Red light on - Charging
Green light on - Fully charged
- J) Micro USB port
- K) SD memory card slot
- L) Reset button
- M) Tripod mount hole

**all blue LED indicators flashing simultaneously, which indicated as ERROR. Please check the battery level, memory card is properly inserted. Or reset the device.

Delivery content

- i. VR 360 Camera x 1
- ii. Micro USB charging cable x 1 (**SD memory card is excluded)
- iii. User manual x 1
- iv. Pouch x 1

Important

- i. Please read this user manual carefully before use.
- ii. Please fully-charge the camera via provided charging cable and insert the memory card (excluded) before use.
- iii. Please don't point the lens sections with sharp tools and store the camera with protective pouch to prevent damage.

STEP 1

Download the APP "ORB VR360" from App Store or Play Store.

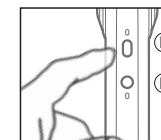
Please ensure the OS requirements



STEP 2

Press power button / mode button (E) to turn on the camera, then press the WiFi button (H) to search for connectivity.

Wireless status indicator (G) will flash in blue

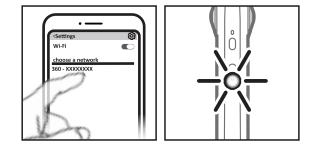


STEP 3

Turn on the WiFi of your smartphone and choose the SSID "360-XXXXXX" from your searched network list, then enter the default password "1234567890" to finish the connection.

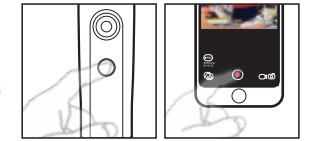
After connection, Wireless status indicator (G) will be on in blue.

Open the "ORB" APP and tap on icon to enter the "live view" mode.



STEP 4

When the camera is connected to WiFi, then you can start video recording or snap shot capture by pressing the Shutter button on camera or tapping via APP.



How to change "Rec" or "Capture" mode

Via APP – tap on / Via Camera – press the Mode button (E).

****Remarks** Camera MODE indicators**

Blue light on	Video record mode
Blue light flashes	Video recording
Green light on	Image capture mode
Green light flash once	Taking photo

IMPORTANT NOTES

STEP 5

Review video or images in camera

- i. Review the downloaded videos or photos, tap on the "Downloaded Video or "Downloaded image" on the home page of APP.
- ii. Review videos or photos taken in camera, tap on the camera album in the APP.
- iii. Tap on or for panoramic view or spherical view respectively.
- iv. Swipe for zoom in / out.

STEP 6

Download / Share video or images from camera to APP

- i. Enter the camera album in the APP, then tap on "Choose" and check the box of selected files.
- ii. Tap on for downloading images / video to your smartphone, then you can share the downloaded media via Facebook, Youtube or Twitter.

** Please ensure that you the login account for all social media platform before sharing or uploading.

CAUTIONS

- i. Don't point the camera lens with any sharp tools.
- ii. Don't immerse the camera into water. It is not water-resistant or weather-proof.
- iii. Don't disassemble the camera which may void the provided warranty.
- iv. Don't put the camera near to any heat source, which may damage the camera or caused any explosion due to the electronics parts and rechargeable battery inside.
- v. Don't drop the camera which may damage the camera lens due to improper treatment.

Trouble shootings

- A. If any abnormal operation, no response or error occurs, please**
 - i. Check the power indicator is flashing or battery level via APP. If yes, charge your camera
 - ii. Press reset button with paper clip.

B. If you cannot download the APP, please

- i. Check the OS requirement of smartphones.
- ii. Ensure the correct "ORB VR360" APP from the app store.

C. Cannot find the recorded or captured images, please

- i. Please check the camera album or downloaded albums in HOME page of APP.

Under the influence of electrostatic phenomenon, the product may malfunction and require user to power reset.

SPECIFICATIONS

Lens	Front & Back (FOV 210° each)
FOV	360°
Image sensor	1/3" CMOS sensor, 4MP x 2
View	Panoramic & Spherical
Resolution	Video 4K UHD
Photo size	5856 x 2928
White balance	Auto
Microphone	48 kHz, 128 kb/s
Speaker	Dual microphones
Network connectivity	IEEE 802.11 b/g/n, 2.4GhzD
Power	DC 5V 1A
Rechargeable battery	Li-ion cell, 2000 mAh / 3.7V
Storage	Micro SD card, support up to 512 GB
USB	Micro USB
OS requirements	iOS & Android
PC requirements	Windows 7 or above, Mac OS x 10 or above
Operating Temp / RH	0°C to 40°C, 85% RH (max)
Storage Temp / RH	-10°C to 60°C, 85% RH (max)

Federal Communications Commission (FCC) Statement

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Made in China
FCC ID : 2ABQ3-SVR002



Federal Communications Commission (FCC) Statement

This transmitter must not be co-location or operating in conjunction with any other antenna or transmitter. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

Product Description: 4K ORB 360° VR Camera
Under the influence of electrostatic phenomenon, the communication link between the PC and captioned model could not be maintained and require the user to re-initialize the sample to resume the communication link.

Disposal the device (environment)

At the end of the product lifecycle, you should not dispose of this product with normal household waste. Take this product to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's guide and/or box indicates this. Some of the product materials can be reused if you take them to a recycling point. By reusing come parts or raw materials from used products you make an important contribution to the protection of the environment. Please contact your local authorities in case you need more information on the collection points in your area. Dispose of the battery pack in an environmentally-friendly manner according to your local regulations.

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