ROD-1

Panorama camera specification

RoHS ☒ CE FC

Catalog

4 Notes

❶ Buzzer   ❷ Shutter Button   ❸ Video Shooting Mode Indicator
❹ Photo Shooting Mode Indicator   ❺ Mode Switch Button
❻ Wi-Fi Button   ❼ Power Button   ❽ Tripod Socket
❾ TF Card Slot   ❿ HDMI Interface   ⓫ Microphone
⓬ USB Interface   ⓭ Restart Hole

Angle	360 °× 360 °
Focal Length/Aperture	f=1.05mm F2.0
Lens Q'ty	2 PCS
Sensor Type	CMOS
Photo Resolution	3040*1520
Video Resolution	3040*1520(30fps)
Memory Type	External TF Card
Battery	1100mAh
Weight	160g
Dimensions	72×68×58(mm)
Wi-Fi Connection	iOS/Android
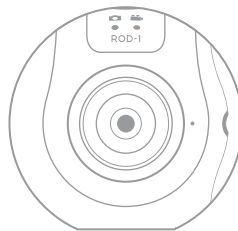
ROD-1 X 1
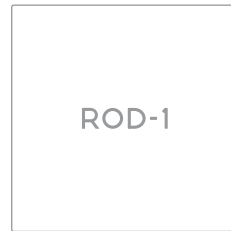
Manual X 1

Micro USB Cable X 1

Basic Functions / Installing the TF Card   2.1

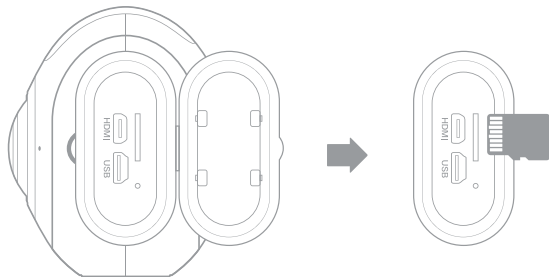### Insert TF card into card slot horizontally

· Please follow the instruction on camera body to insert the card, otherwise the camera may not work correctly
· Before using camera, format TF card to create the best user experience

⚠ **Reminder**: Requirements for memory card Class 10 or above UHS-1 FAT32 format
Maximum support 64 GB TF card. Memory card with capacity larger than 64 GB may not function normally

Basic Functions / Recharging the Battery   2.2

· Red indicator is always on when recharging the battery
· Green indicator is always on when finishing recharging
· Red indicator is high-frequency blinking when error has occurred
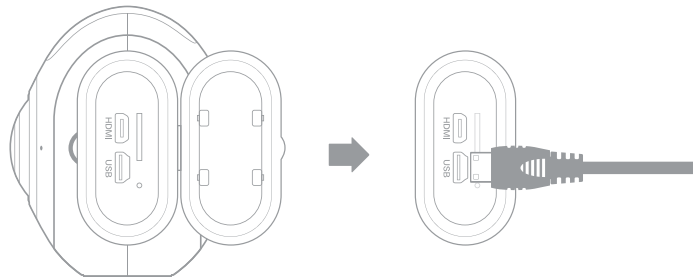
Basic Functions / Power on/off 2.3

Press & hold power button to turn on the camera

· Green indicator is always on when the battery level is high

· Red indicator is blinking when the battery level is low
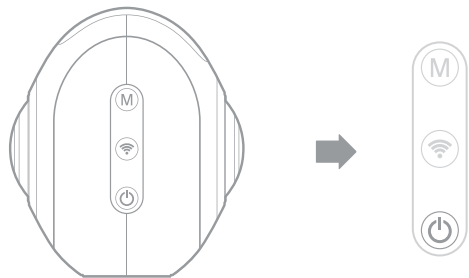
Press & hold power button to turn off the camera when camera power is on

Basic Functions / Shooting Photos Independently 2.4

Press mode switch button and select photo shooting mode when camera power is on

· The camera is in photo shooting mode when photo shooting indicator is on

Press shutter button to shoot photos

· Shooting indicator blinks once to indicate successful photo shooting

Basic Functions / Shooting Videos Independently   2.5

Press mode switch button and select video shooting mode when camera power is on
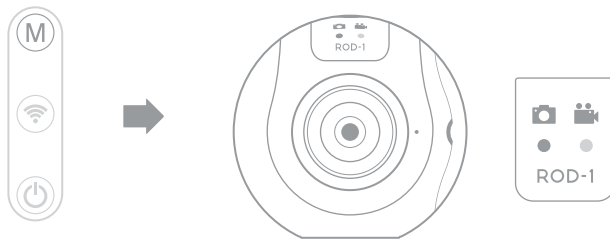
· The camera is in video shooting mode when video shooting indicator is on
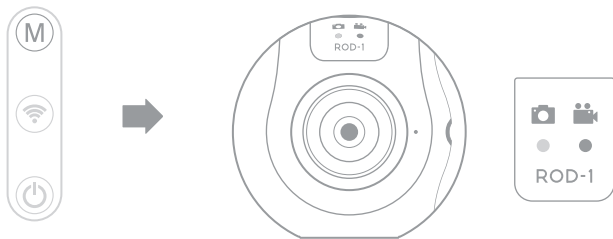
Press shutter button to shoot videos

· Video indicator blinks to indicate video shooting is in progress
· Press shutter button again to end video shooting

Basic Functions / Restarting the Camera   2.6

Insert a long needle into the reset hole to restart the camera if there is no response from camera

⚠ **Reminder**: Please use the function with caution!

Operating the Device via Mobile App

/ Downloading App   3.1

Please go to mobile application store/AppStore to search and download Wunder 360
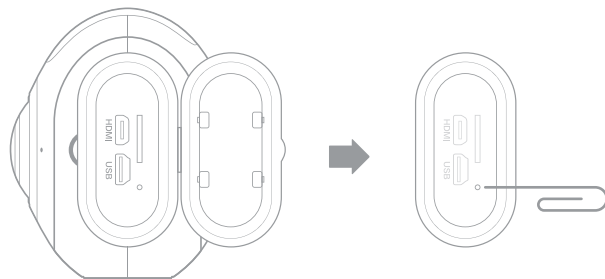
Operating the Device via Mobile App

/ Connecting Camera to Mobile Phone   3.2

Press Wi-Fi button to start WiFi when camera power is on

Use Wi-Fi connection function of smart phone to connect WiFi

· The default name of Wi-Fi is "Pano-SN serial number" and default password is 123456
· Press & hold Wi-Fi button to reset Wi-Fi name and password when camera power is on

Open Mobile App, and then it works

Operating the Device via Mobile App

/ Shooting Photos via Mobile App

Click capture button on App and enter shooting page
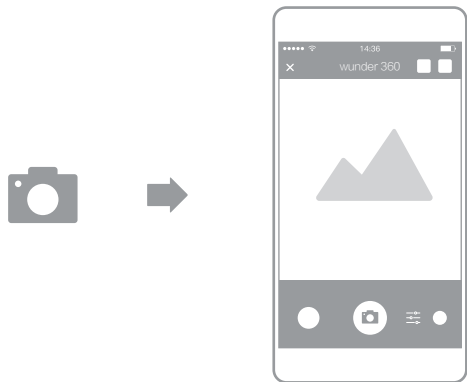
Click mode switch to select photo shooting mode

· ROD-1 also supports timer shooting and continuous shooting. Please set relevant parameter on shooting setting page

Operating the Device via Mobile App

/ Shooting Photos via Mobile App

Click mode switch to select video shooting mode

· ROD-1 also supports time-lapse photography. Please set relevant parameter on shooting setting page

Click shooting parameter button to view and set current shooting parameter

Operating the Device via Mobile App

View saved photos/videos
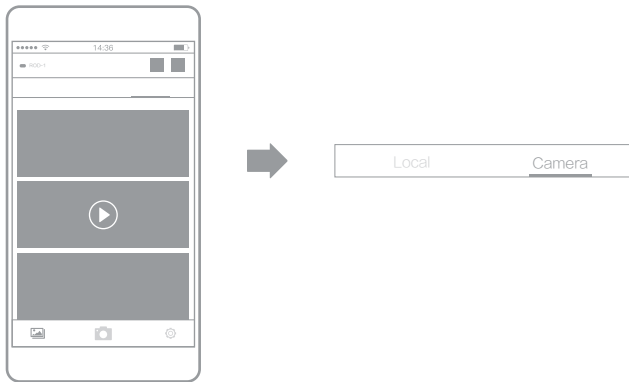
Download content to mobile phone terminal
· Click any content saved in device media library, download the content to mobile phone and view panorama content

Delete content
· Select file to be deleted in device media library / local media library page and then delete it

Export content
· Select file to be exported in local media library page and then export it to photo album in mobile phone

Operating the Device via Mobile App

/ Viewing Photos/Videos 3.6

Click downloaded files and view panorama content

· App supports panorama photography, little planet photography, fisheye photography and VR photography. Click the icon to switch current viewing mode
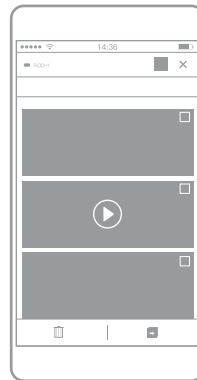
· Use gyroscope and gestures like dragging and pinching to create better view experience
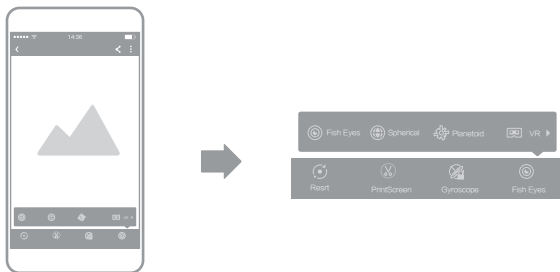
Share panorama content

· Click share button in file view page and then share video to FaceBook and Youtube and photos to FaceBook

Operating the Device via Mobile App

/ Settings 3.7

Set current Wi-Fi name and password
View and set language version in App

Notes / Camera Protection 4.1

Battery Maintenance
- · To extend the service life of the battery, please always keep the battery full

Protect the lenses
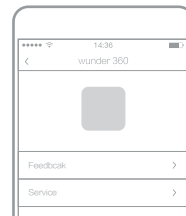- · When operating the camera, please do not touch the lens with hand and regularly clean the lens with supplied lens cleaning cloth. Please note that do not directly place the camera on rough surface (e.g. floor) to avoid lens damage

Please keep the camera in the place out of reach of children
- · Precision structure of the camera may be damaged if children or pets drop or abrade the camera accidentally. Meanwhile, please avoid children or pets being injured by dropping camera

Please note that do not drop or knock the camera
- · Please protect your camera during operating it. Please do not drop or knock the camera to avoid damaging its precision structure

Please do not let foreign matter enter the camera
- · Please turn off the camera immediately if metal, water, liquid and other foreign matters enter the camera

Please keep the camera dry
- · Please keep your camera dry. Moreover, please do not operate the camera with wet hands

Notes / Notes for Usage 4.2

The camera shall be turned off when you are in an airplane
- · Please note that the wireless device of your camera may interfere with airplanes. Therefore, please follow any relevant restriction rules

The camera shall be turned off when you are in filling station and around other explosive sites
- · Please obey relevant polices and rules and protect yourself and your camera when you are around fuel or blasting sites

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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,
(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: 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.
FCC Radiation Exposure Statement:

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

This equipment should be installed and operated with the minimum 20cm from human body, or operation in hand-held condition. If used in hand-held mode, please keep more than 20cm from head and body.