User Manual

# **Sports Cam**

Waterproof • Full HD 4K













#### Warning

- 1. It is a high-precision product, do not fall or crash.
- 2. Do not expose the unit to strong magnetic objects, such as magnet and electrical motor. Avoid strong radio waves. Strong magnetic fields may cause the products breakdown or images and sounds damage,
- 3. Never leave the products exposed to high temperatures and direct sunlight.
- 4. Please choose branded Micro SD card. Neutral cards are not guaranteed to work normally
- 5. Do not place Micro SD card near strong magnetic objects to avoid data loss.
- 6. In case of overheating, smoke, or unpleasant smell in the process of charging, unplug your device immediately to prevent fin hazard.
- 7. While it is charging, keep the product out of children's reach. Power line may cause children accidental suffocation or electric shock.
- 8. Keep the device in cool, dry and dust-proof places.

#### Preface

This product is a high-definition digital motion video recording device tailored to market demand. It has a variety of industry-leading features including digital video recording, photos shooting, audio recording, video display and detachable battery, which makes it prefect for vehicle data recording, photo-shooting, outdoor sports, home security, deep-water probing, etc., allowing you to film at anytime, anywhere. And it has variety of patents.



#### Product Features

- >A water-resistant casing that allows you film fascinating water sports; water-resistant up to 30 meters under water.
- >High definition screen that displays and replays fascinating videos record.
- >Detachable battery that is easy to replace and prolongs your camera's service life.
- >Video recording with battery.
- >12-megapixel HD wide-angle lens,
- >HDMI HD output
- >Support storage cards up to 64GB maximum,
- >Multiple video recording formats: 4K 30tos /2,7k 30tos / 1920\*1080 60tos /1920\*1080 30tos /1280\*720 120tos
- >Multiple photo shooting modes: single shot, snapper.
- >Video encryption enabled.
- >Mini appearance, diversified colors available
- >Open WiFi button within the menu, it will be more convenient to operate the machine by using a mobile phone

#### Pictures of Product







### Pictures of Waterproof Case











### 1. Inserting Micro SD cards

- Note: Please choose branded Micro SD card and format it on computer before use. Neutral cards are not guaranteed to work normally.

## 2. Installing and removing batteries

- a. Press on battery cap to open it. b. Correctly install battery into camera as indicated by +/- symbols and direction of
- arrows marked on battery until it's in place.
- c. Battery gauge: please refer to diagram. d. Remove battery: open cap to take battery out.

# 3. Charging

- a. Charging can be done by either connecting power adapter to computer or power adaptor.
- b. Charge on vehicle by connecting it to car charger,
- c. It can record video while charging.
- Note: When it is connected with power and automatically video recording, charging can be done even when long press power witch.

### 4. Switching camera on and off

- Press and hold power switch for 3 to 5 seconds to turn it on /off.
- Short press DOWN button to turn on Wi-Fi.
  5. Mode Switching

Switch between video recording / photo shooting / playback /menu by pressing 'Power On-Off button,

# 6. How to record videos and configure recording setting

Switch to recording mode and there'll be an STBY icon in the upper left corner of

screen. Press OK to start recording and the REC icon in the upper left corner will start to flash. Press "OK" again if you want to stop.

Resolution of videos recorded: 4K 30tps (2.7k 30tps / 1920\*1080 60tps / 1920\*1080 30tps / 1280\*720 120tps Note: The default recording mode is loop. Not enough storage space available for the recording, the later files will overwrite to the earlier ones. Please choose and adjust your modes according to the menu. b. Photo Shooting & Setting

Switch the camera on and press "Mode" to select "Photo shooting Mode", there'll be an STBY icon in the upper left corner of display screen and camera is in photo shooing mode. Press "OK" to take photos.

Shooting Pattern: Single shot / Self-timer (3S/5S/10S/20S) / Continuous Shooting c. File Storage & Playing

After you are done recording, use a USB cable to export the videos onto a computer to play. Or you take Micro SD card out and access the image data with a card reader.

### 6. Install and use WiFi

Disconnecting the Wifi connection: press and hold the UP button until the "Waiting for wifi connection..."disappearing on the screen

Liquid Crystal Display	2.ILTPS
Lens	170°A+ wide-angle lens
Resolution of Videos Records	d 4K/2.7K/1080P/720P/VGA
Video Format	XII
Resolution of Photos	16N/12N/20N/EM/SM/SM/2N/1N/VGA
Storage	MicroSDHC Class10 64GB
Shooting Mode	Single Shot Self-kimer (35/55/105/205 ) Continuous Shorting
WiFi Support Phone System	ISOS 1 and above, Android 4 D and above.
WiFiFunction	Image transmission, remote control, settings, sync and sharing albums
Frequency of Optical Source	50Hz/60Hz
Connections	US82.0,HDWI
Power Source Interface	5MA
Battery Capacity	1050MAH
Recording Time	4k/About 150 minutes
Charging Time	About2 hours
Operating System (OS)	WindowsXP/7/8SP3/VistaandMac10.5orabove
Applications	Extreme sports, outdoor sport activities, bicycle car DVR, diving, home security etc.
Additional features	Can be used for car desh comero.  Can be used for as a desh comero. (Audio Start) Stop Recording when charging/not charging.  Can record is all follows-Active for in the security use.

the actual product as the standard form.

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# 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 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.