



venom™

*snake
eye*

Micro Sports Cam

VEN-0690

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INTRODUCTION

Thank you for purchasing the Venom Snake Eye Micro Sports Cam. This DV Camera has a unique, ultra-small and delicate design. It can be used in many recording situations. The Snake Eye brings convenience, safety and fun to your daily life.

Approval Information

All our products meet the requirements of approval FCC or CE, and are granted the FCC or CE certification. They are authorized to bear FCC or CE marks.

FCC

This product 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.

CE

This product complies with standards including Low Voltage Device. Directive 73/23/EEC; EMC Directive 89/336/EEC and R&TTE Directive 1999/EC. It passed the subject tests by the authority concerned and is authorized to bear CE mark.

OVERVIEW

The Venom Snake Eye Sports Cam, is a high-tech product that possesses a series of advanced functions. These functions include digital photography, voice memory, sound trigger recording, high speed USB data transferring and USB charging. The Venom Snake Eye Micro Sports Cam has patent of invention.

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



FEATURES

- >Thumb size alloy housing
- >Manually and sound activated recording
- >Support AVI video format
- >Low illumination, high resolution image with 2000K pixels
- >High speed recording and quick light response
- >25 frames per second for 640*480 video output
- >Support USB1.1/2.0
- >Support 8G Micro SD card(Max)
- >Built-in Li rechargeable battery lasting for 2 hours and standby time about sound trigger for 250 hours
- >Easy operation with LED indicator
- >Flexible installation with clip and bracket
- >Professional sports mount for action recording

PRODUCT STRUCTURE



Multi-Bracket

USB Jack

Record Switch

INSTALLATION

1. Special clip and strap mounts:

Unique clip and strap mounts allow for the camera to be mounted on helmet, a wrist, mountain bike or anywhere else you need for great video exhibited in the diagram below.



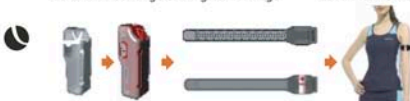
Sport-clip

Load camera into bracket



Load with bandage or magical bandage

Load into helmet



Load fashion silicon case

Load on your arm



Load on helmet directly

2. With unique clip design and flexible installation, Snake Eye can be fixed on a backpack, hat,

pocket, collar and other suitable locations per various monitoring demands.



3. Unique bracket design can support wide angle shooting, pan:360°, tilt:150°, bracket can be mounted with nails, screws, velcro or magnet.



4. Charm chain/key chain hanging for easy carrying.



5. Unlimited range of mounting options.



OPERATION GUIDE

1. Insert Micro SD card.
2. The indicator will be blue when the power is on.

NOTICE:

- 1 The blue indicator will flash slowly when the battery is low, after 2 minutes, Snake Eye will power off automatically.
- 2 The indicator turns green and flash quickly when there is no Micro SD card.
- 3 Snake Eye will enter standby mode if it is not used for 2 minutes when battery is not low.

3. Recording mode

① Recording manually: when the sound trigger switch is off. Press "Record Switch" to start recording when power on, meanwhile the green indicator flashes slowly. Press "Record Switch" again to stop recording and the files will be saved as "*.AVI" format.

NOTICE:

- 1 In standby mode, press "Record Switch" once to wake up the system while the indicator displays blue color, and press "Record Switch" again to activate recording mode while the indicator displays green color and flashes slowly.
- 2 The indicator will keep in green and stop recording when the Micro SD card is full, then stop displaying after 30 minutes. You can not press any switch to operate Snake Eye when the indicator keep in

② Sound trigger recording: when the sound trigger switch is on.

A: Turn on the power, Snake Eye recording mode will trigger if the sound outside is greater than 65 decibel.

B: Snake Eye will automatically enter standby mode when the sound outside is lower than 65 decibel standing for 2 minutes.

C: In the standby mode ,if the sound outside is up to 65 decibel, Snake Eye will enter recording mode again .

4.After recording, the files will be saved automatically.

NOTICE:

1 Turn off the power during recording without stopping, recording stream will not be saved as file.

2 In the case of the long-time vedio recording, the video will be saved as a file with 800MB automatically every 30mins.

5. The indicator will show red if the Snake Eye is powered by USB or AC adapter, when Snake Eye is full of charge, the indicator will turn OFF

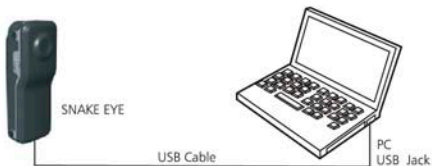
6. The indicator sketch map.

Indicator	State	Motion
blue (Power instruction)	always bright	power on
	crush out	Standby
	flash slowly	low battery
	flash quickly	copy data
green (Record instruction)	always bright	full of card
	flash quickly	no card
	flash slowly	recording
red (Charge instruction)	always bright	charge up
	crush out	full of charge

NOTICE: When charge up the Snake Eye, it can also support record, standby and file transfer, meanwhile, the red indicator would keep on, and the indicator is show normally in any other states. When mix up more indicators, the color of the indicator would be changed.

SAVING AND PLAYING FILE

Connect Snake Eye to PC by USB cable after recording, then copy the data from Snake Eye to PC. You also can use card reader directly.



NOTICE:

Pay attention to the following conditions after connecting Snake Eye to PC with USB cable:

- 1 You can only copy the data from Snake Eye when the power is on and the sound trigger switch is off.
- 2 Snake Eye can be used as a PC camera when the power is on and the sound trigger switch is on.
- 3 When the power is off Snake Eye can be charged and the indicator turns red.
- 4 Turn off the power to the camera before unplugging the USB cable from the computer

PACKING CONTENTS



Safety Strap



Carrying Pouch



USB Cable



Software CD



Screws



Velcro for Bracket



2GB Micro SD Card



Silicone Case



Velcro Arm Band



Elastic Head Band



3 Mini Velcro Straps



USB Plug

NOTICE:

The picture may vary from the actual object.

SPECIFICATIONS

Pixel	2000000 color CMOS
View Angle	72°
Minimum Illumination	1Lux(min)
Battery Capacity	260mAH
Usage Duration	2h
Standby Time(sound trigger)	250h
Consumption Current	120mA/3.7V(Max.)
Store Temperature	-10°-70°C
Operation Temperature	-10°C-60°C
Operation Humidity	15-85%RH
Memory medium	Micro SD card(TF Card)
SD Capability	Max 8GB Micro SD Card
Video Function and Format	Video decode use motion JPEG, recording for AVI format. VGA(640 x 480@25frame/second)
USB Jack	USB1.1/2.0
Operation System	2000/XP/Vista 32
Store Consumption	1GB per 40 min
Charge Time	2h(approx.)
Weight	50g (approx.)
Dimension	55x28x20mm (approx.)

NOTICE:

Specifications are subject to minor change with upgrade and update. Please base on real object.

Venom™ Limited Warranty

Venom™ warrants this product to be free of material and workmanship defects when new. If a component is defective or was not correctly made, Venom™ will, at its sole discretion, repair or replace it free of charge within 90 days from date of purchase. If you believe a defect became evident only after operation, please contact us to discuss the situation.

A dated & itemized sales receipt must accompany any product returned for warranty work. Before returning any product, please contact Venom™ Customer Service at 800-705-0620 to receive a Return Merchandise Authorization Number (RMA#).

GUARANTEE:

We guarantee this product to be free of manufacturing faults and material defects. This product has been checked and adjusted individually before leaving the manufacturer. Please contact your local hobby shop for replacement parts and technical support or contact Venom™ Customer Service at 800.705.0620 or customerservice@venom-group.com.

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