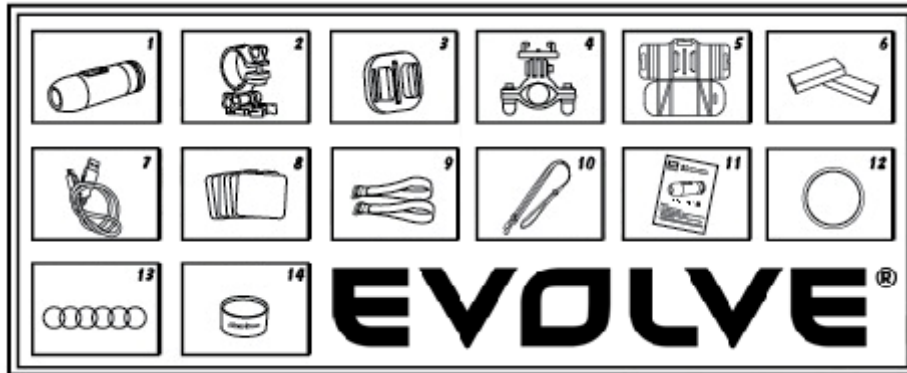


Thanks for purchasing this EVOLVE 4000HD v2 Sport.

- Please read this instruction manual to ensure correct use of the product prior to use.
- Please keep this instruction manual in a safe place.
- Please ensure that the sales store fills out the warranty with the date of purchase and the name of the store.
- The warranty does not cover any damage that may occur during a sport activity. It is the user's responsibility to secure the action cam securely to any sport equipment.

What's In the Box?



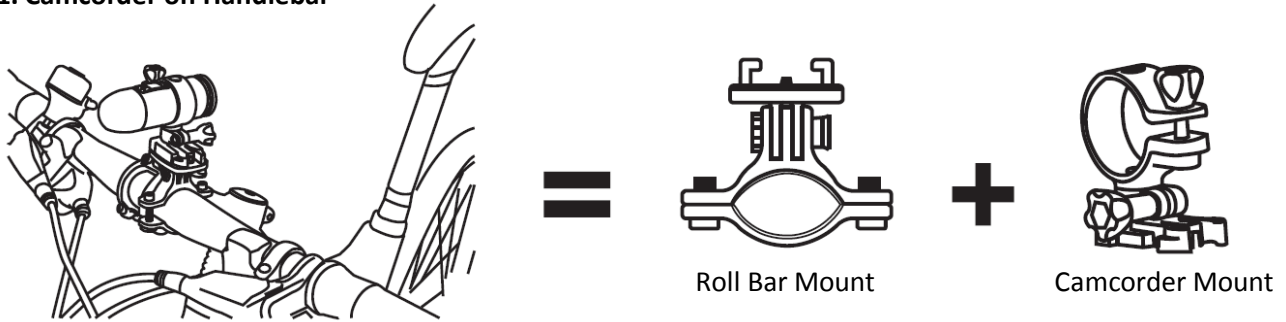
- 1. Camcorder with Sound Cap (water resistant)
- 2. Camcorder Mount
- 3. Universal Mount
- 4. Roll Bar Mount

- 5. Pad Mount
- 6. Battery 2pcs
- 7. USB cabel
- 8. Adhesive stickers 6pcs
- 9. Magic Tape 2pcs

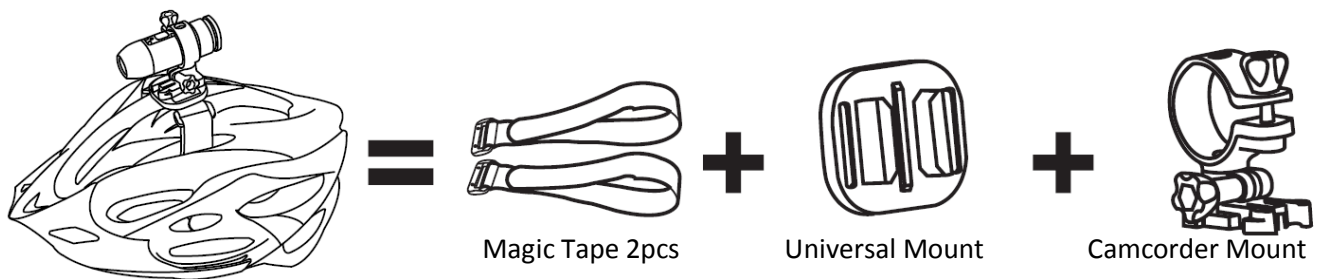
- 10. Hand safety Strap
- 11. User Manual
- 12. Waterproof Cap
- 13. Rubber O-ring 6pcs
- 14. Silicon Grease

HOW TO USE

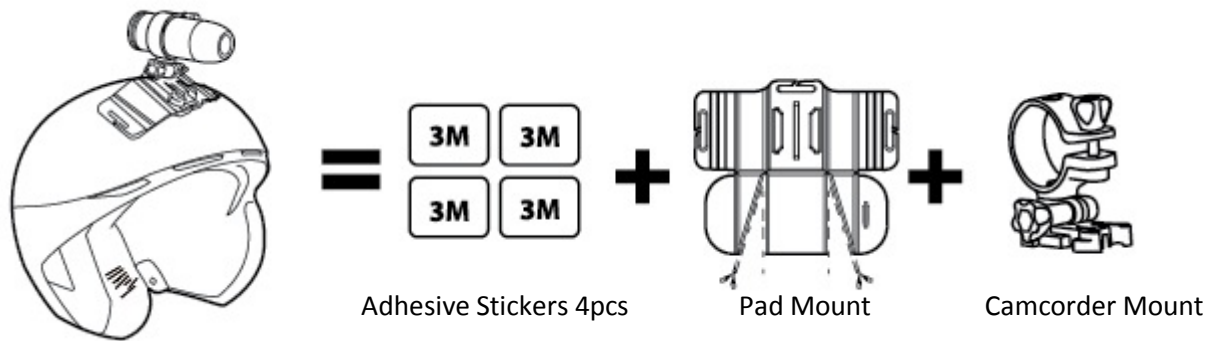
1. Camcorder on Handlebar



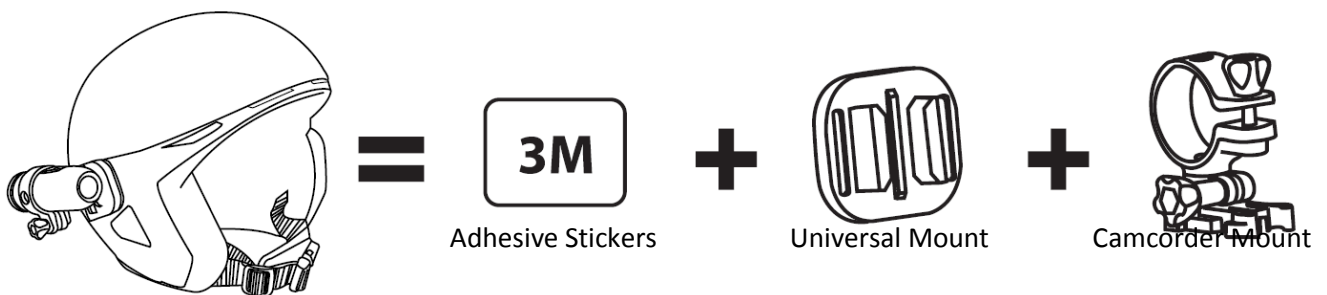
2. Camcorder on Vented Helmet



3. Camcorder on top of helmet



4. Camcorder on Non-vented Helmet

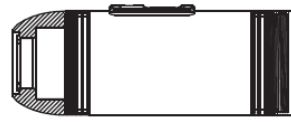




UPOZORNĚNÍ

Using EVOLVE 4000HD v2 Sport for Water Sports

Remind you to put some silicon grease to the rubber O-rings from time to time, especially before using underwater. Make sure the rear cap ③ was closed tight.



"O" ring

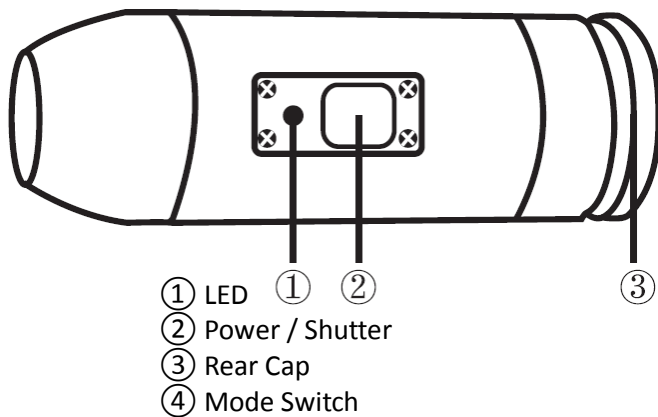


Silicon grease

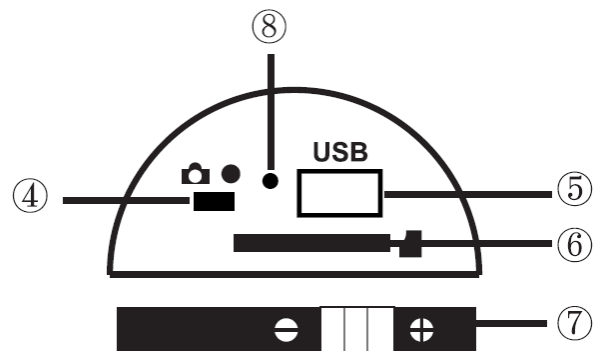


Waterproof cap

OVERVIEW



- ① LED
- ② Power / Shutter
- ③ Rear Cap
- ④ Mode Switch



- ⑤ USB
- ⑥ Plug MicroSD Card Slot
- ⑦ Battery
- ⑧ Microphone

INITIAL SET UP

1. Make sure the EVOLVE 4000HD v2 Sport is OFF before adding or removing the memory card!
2. Screw out the rear cap (open) located at the back of the EVOLVE 4000HD v2 Sport ③.
3. Install a micro SD memory card (max up to 32GB) into the rear slot. To insert the micro SD card, slide the micro SD card into the card slot on the back of the EVOLVE 4000HD v2 Sport with the card label facing down. The micro SD card will click into place once it is inserted past flush with the Bullet HD. Use your fingernail to do this. Then screw in the rear cap till is complete lock
4. If no micro SD memory is inserted in the Bullet HD, the LED on top of the camera will blink red and green.
5. When using a micro SD memory card in the EVOLVE 4000HD v2 Sport, there should be no data from other devices on the card. If you are using a micro SD memory card for the first time in the EVOLVE 4000HD v2 Sport, first you should format the card in your computer.

Charging the Battery

Screw out the rear cap located at the rear of the camera ③ and Plug the USB charger to the camera. The blue light is on while charging goes off when the battery is fully charged. On the first use charge the battery 10 hours before use! You can record up to 125 minutes with one charge.

Power on/off Your EVOLVE 4000HD v2 Sport

Turn EVOLVE 4000HD v2 Sport On	Turn on the EVOLVE 4000HD v2 Sport by pressing the Power/Shutter button ② for at least 3 seconds until the green LED turns on. After releasing the button the red LED flashes twice and the EVOLVE 4000HD v2 Sport vibrates once, indicating that it is in standby mode.
Turn EVOLVE 4000HD v2 Sport Off	Turn the EVOLVE 4000HD v2 Sport off by pressing the Power/Shutter button ② in standby mode until the red LED flashes. The EVOLVE 4000HD v2 Sport will vibrate twice, indicating that it switches off.

Date & Time Setting

Open the file "time.txt" and change the date & time as follows - YYYY.MM.DD hh:mm:ss

Y = year h = hour
M = month m = minutes
D = day s = second

Then copy the file to memory card! Now you can take a photo or video to test it!

Remember to insert a micro SD card before you start taking videos or pictures!

Storage Chart							
Digital photos				HD video recording			
4 GB	8 GB	16 GB	32 GB	4 GB	8 GB	16 GB	32 GB
3636	7272	14545	29090	40 min	80 min	160 min	320 min

Video

To take videos with the EVOLVE 4000HD v2 Sport, make sure that the Video/Photo switch ④ is set to the right for video mode. Turn on the EVOLVE 4000HD v2 Sport by pressing the Power button ②.

Press the Power/Shutter button ② shortly to start a video recording. The red LED will blink while the video is recording. Press the Power/Shutter button ② again to stop recording.

Take Still Pictures

To take still pictures with the EVOLVE 4000HD v2 Sport, make sure that the Video/Photo switch ④ is set to the left for photo mode. Turn on the EVOLVE 4000HD v2 Sport by pressing the Power button ②.

Press the Power/Shutter ② button to start taking photos, the red LED will blink. Press the Power/Shutter button ② again to stop taking photos and to go back to the standby mode.

In photo mode the EVOLVE 4000HD v2 Sport will take sequentially photos every 3 seconds. It stops automatically if the battery is empty or if the micro SD card is full.

Playback On Your Computer

Screw the rear cap ③, power on the EVOLVE 4000HD v2 Sport, connect with your computer via USB cable from the USB port ⑤. The camera will be recognized automatically as USB Device. Or you can take out the micro SD card and use your own card reader to connect with your computer too.



UPOZORNĚNÍ

The device must be power on while connected with computer for data download. Don't remove the battery! When you remove the battery while the video is playing, damage to your video data could occur!

On a MAC

Simply plug the EVOLVE 4000HD v2 Sport into your MAC with the included USB cable, turn your EVOLVE 4000HD v2 Sport on, and the MAC OS will recognize the EVOLVE 4000HD v2 Sport as an external hard drive.

IMPORTANT TIP FOR MAC USERS

When deleting files from your MicroSD cards you must empty the trash before removing it or unplugging the EVOLVE 4000HD v2 Sport. If you do not empty your trash the photos and videos files will not be completely erased from your cards.

LED status table	Green LED	Red LED	Blue LED
Stanby	On	Off	Off
Battery charging	Off	Off	On
Taking video	On	Flashing	Off
Taking photo	On	Flashing	Off
Low battery	Flashing	Off	Off
No microSD card	Asynchronous flashing		Off
MicroSD card fill up	Speedy synchronous flashing		Off
Data transfer	On	Flashing	Off

REMARKS: THE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Removing/Installation Battery

The battery is designed to have a very tight fix to maximize reliability in high vibration activities. To remove the battery, pull it out with the battery holder. It is intentionally not easy to do, but the battery will come out.

Webcam Function

This is not necessary to install the driver to view videos or pictures. The driver is only necessary to install when using the EVOLVE 4000HD v2 Sport as a webcam which is available for Windows OS system only.

Technical Specifications:

Optics:

- Fisheye view
- f/2.4, fixed focus glass lens

Video:

- HD Resolution Settings: 720p: 1280x 720 @30fps
- Sensor Type: 1 / 2.5" HD CMOS
- Light Sensitivity: 1.4 V/lux-sec (550nm)
- Video Format: MJPG codec, .AVI file format
- Exposure Control: Auto
- White Balance: Auto

Audio:

- Built-in microphone

Photo:

- Resolution: 4032 x 3024
- Camera: 12.0 Mega Pixels
- Format: JPEG
- Capture mode: Auto snapshot every 3 seconds

Storage:

- Memory: Micro SD card, support Max up to 32GB capacity (recommended Class 6 or above)
- Avg. Record Time: 10~15min/GB

Input voltage: AC 110 - 240 V

Operating temperature: -10 to +60 ° C

Operating humidity: 30 to 80%

Product size: 92 x 30 x 30 mm

Weight: 99g

Operating System (for USB drive): Win ME, 2000, XP, Vista, 7; Mac OS X 10.6+