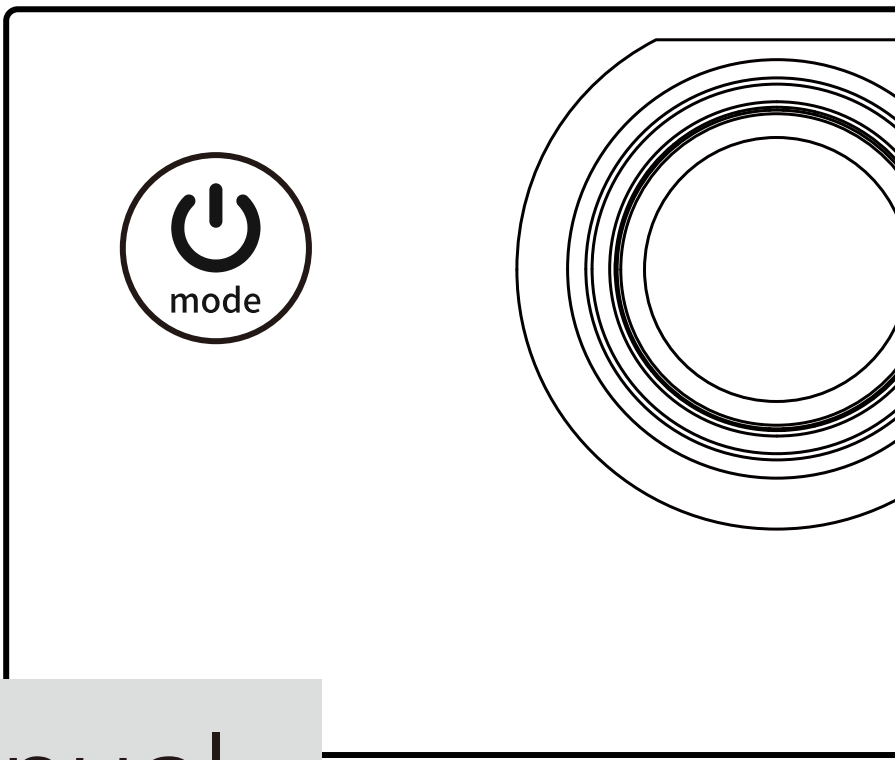
apeman



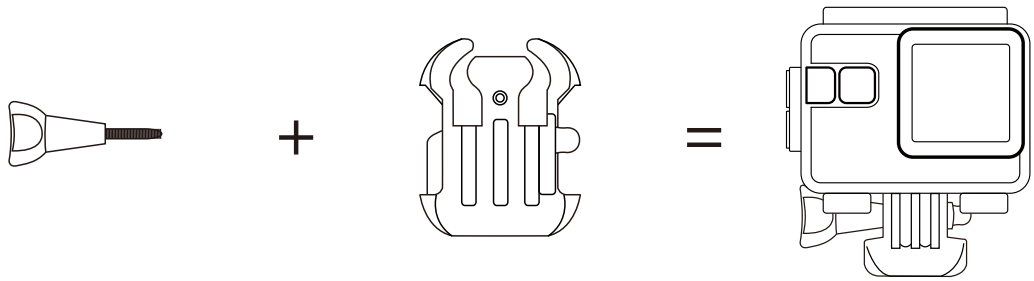

# User Manual

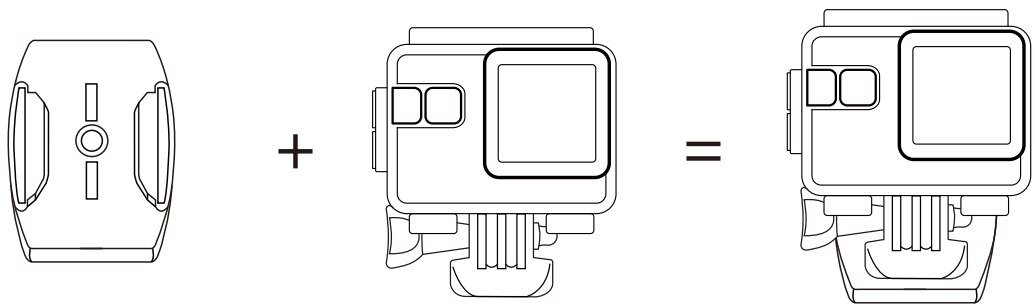
## Action Camera

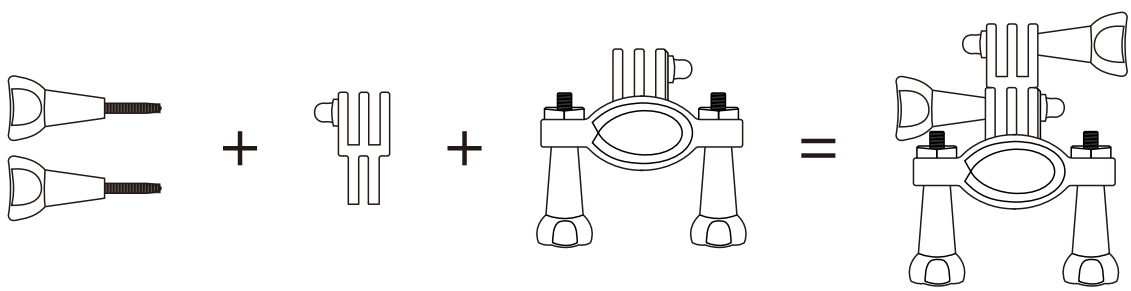
EN DE FR
IT ES JP

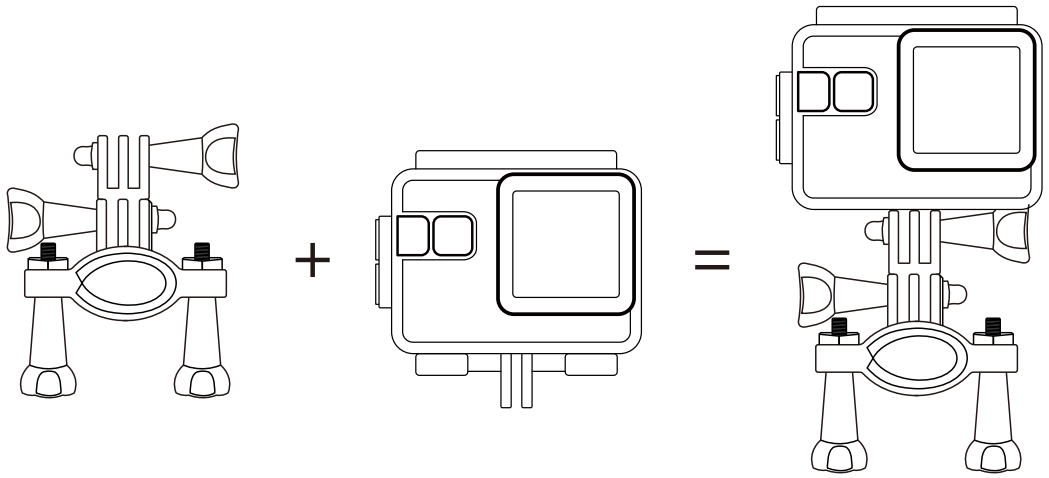
## A66

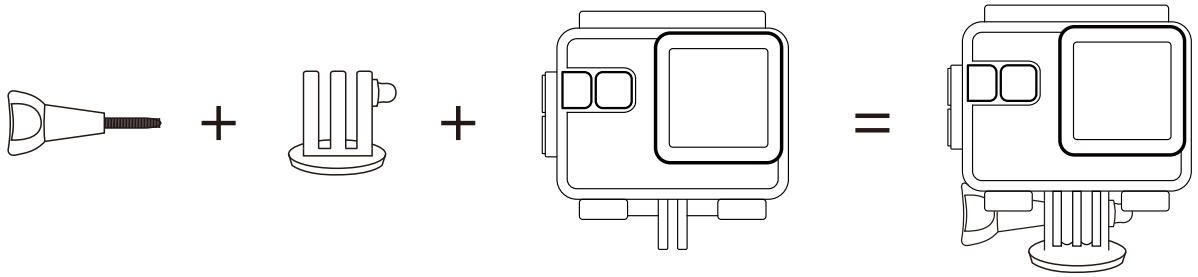
# Accessories introduction

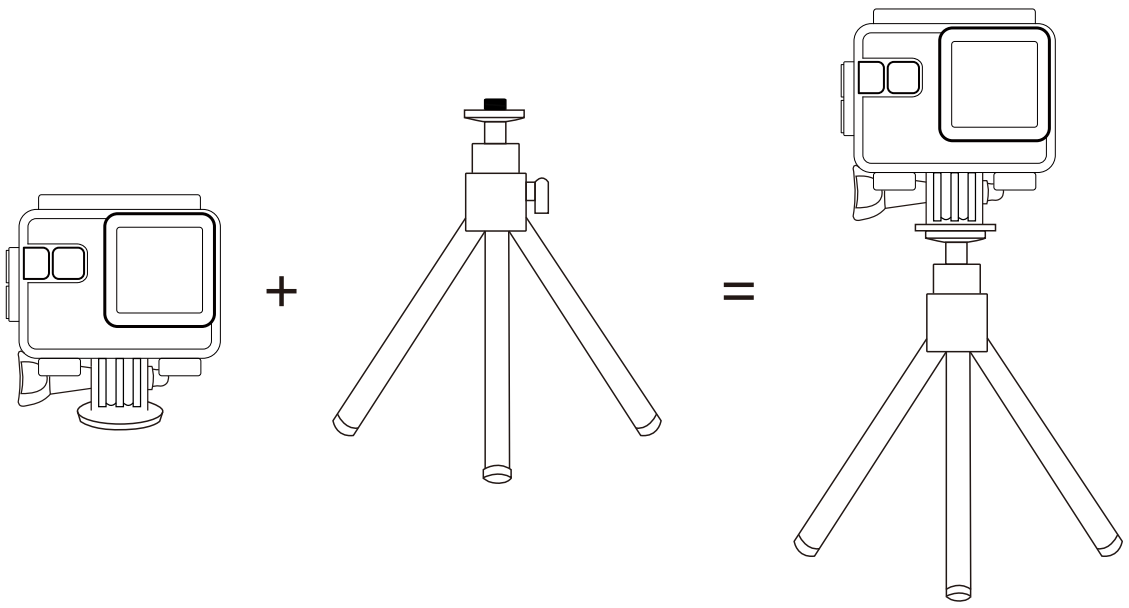


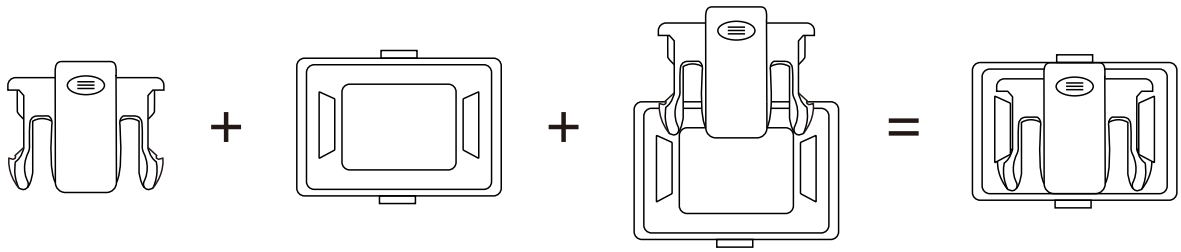


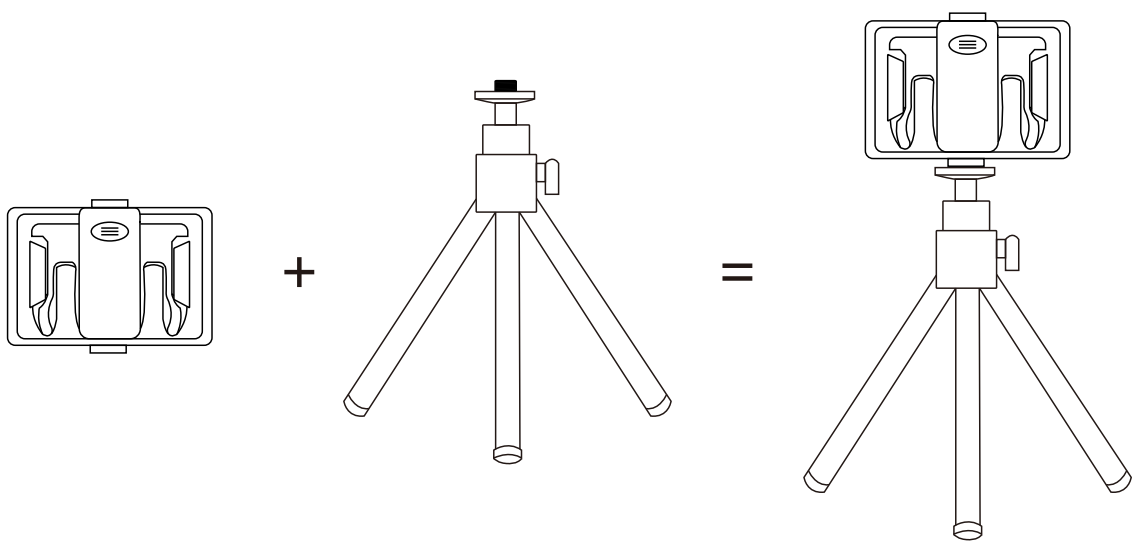


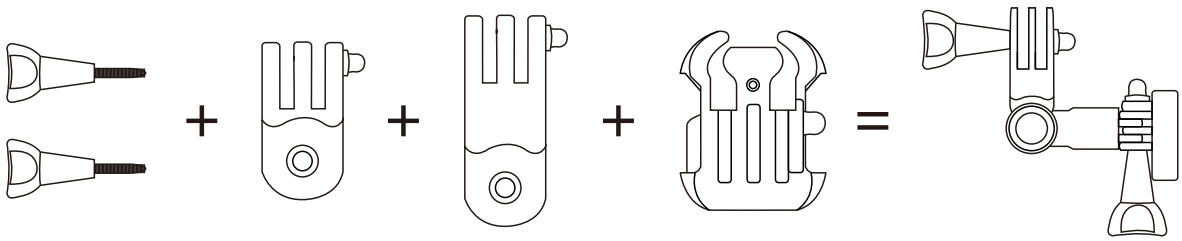


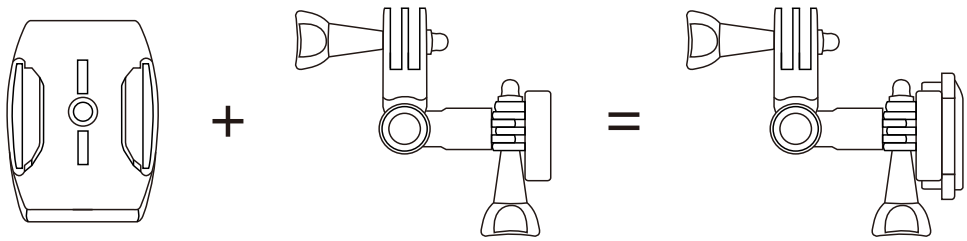


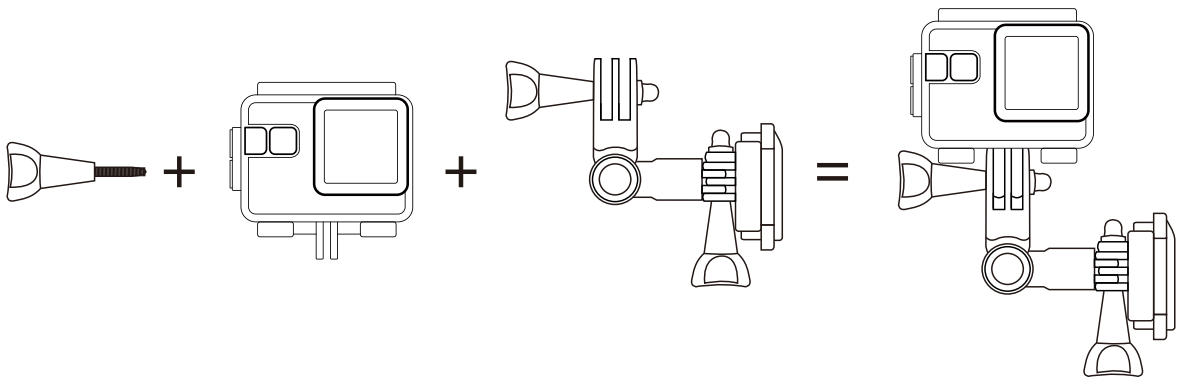












# Q&A

**Q:** Crash phenomenon occurred during use.

**A:** Very occasionally you may experience camera freezing, crashing, colour loss and other abnormalies, this is largely due to the environment or practices that the camera is being used in. Should you experience this, please first examine whether your card is qualified. Then normal operation can be resumed by simply removing the battery, re–install then turn on the camera.

**Q:** Can not operate or turn on the camera normally.

**A:** First Check the battery can be charged, whether full charged or replace the backup battery and then boot up the operation.

**Q:** Action camera feels hot during normal use.

**A:** Because this machine is a fully sealed digital device, it will have a certain amount of heat during use, temperatures of around 45 Celsius, this is to be expected.

**Q:** Sound quality is poor or there is no sound on playback.

**A:** First make sure the device is not installed in the waterproof case, because the waterproof case is designed to create an air tight seal around the device preventing water ingress therefore reducing the sound that can be picked up by the microphone, ensure the microphone has not been switched off by the check menu setting options.

**Q:** Video playback is not smooth, video quality it poor (blurred, Red and blue stripes).

**A:** Ensure you are using a good quality class 10 (or above) Micro SD card with a capacity between 8GB–32GB, ensure the card has been correctly formatted. If the problem persists it may be neces–sary to format the card on the computer.

**Q:** The screen prompts “Please insert SD card”, but you have already inserted the SD card.

**A:** You need to check whether the SD card is formatted on the camera in the first instance, if the problem persists, the file system on the SD may have become corrupted, try changing the SD card to a new class 10 SD card with capacity 8GB–32GB.

**Q:** The recorded files have not saved.

**A:** You need to make sure the camera is recording and the SD card is in the correct format for normal recording or replace with other SD card that meets the requirements.

**Q:** The Version information of the camera I received differ with others.

**A:** The Version information ONLY relates to our manufacture batch–es, there is no difference in function and features.

# Contents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- Dust-proof Cover Replacement
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- Settings Table

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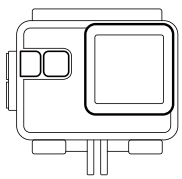
# Attention

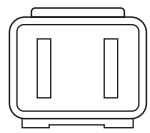
- This product is a high–precision product, do not drop or hit.
- Do not place the camera in direct sunlight, or expose to high tem–peratures, avoid over charging.
- During the charging process, if there is overheating, smoke, or odor, please unplug the power immediately and stop charging to avoid fire.
- When charging, keep out of reach of small children. The cord can accidentally cause choking or risk of electric shock.
- Select branded Micro SD card, ordinary card does not guarantee the proper use.
- When recording, please make sure the camera is on recording status, to avoid missing wonderful moments.
- Please do not eject or insert the SD card when the camera is turned on, to avoid corruption to the file system.
- We reserve the right to update the product without prior notice.
- We want you to be happy with your purchase, in the unlikely event you experienceany unusual circumstances or problems, please con–tact us directly (support@apemans.com)

# Product Instructions

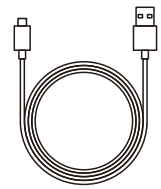
## Package Contents



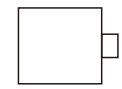
Waterproof Case



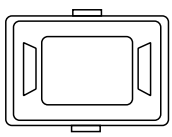
Dust–proof Cover



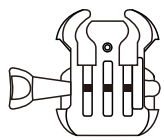
USB Cable



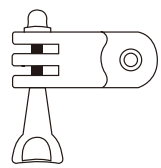
Battery



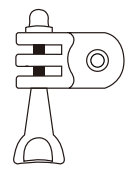
Frame



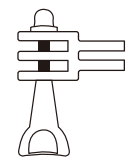
Mount



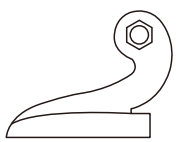
Long Thumbscrew



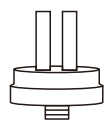
Short Thumbscrew



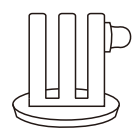
Extension Mount



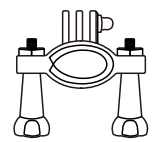
J–hook Mount



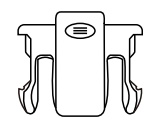
360°Rotating Screw



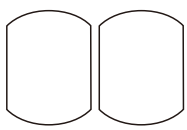
Adapter 2



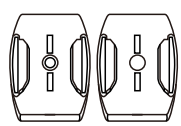
Bicycle Mount



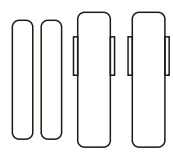
Backpack Clip



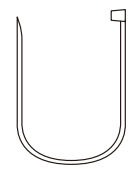
Adhesive Pads



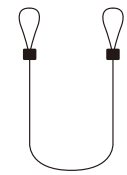
Flat Adhesive Pads



Bandage

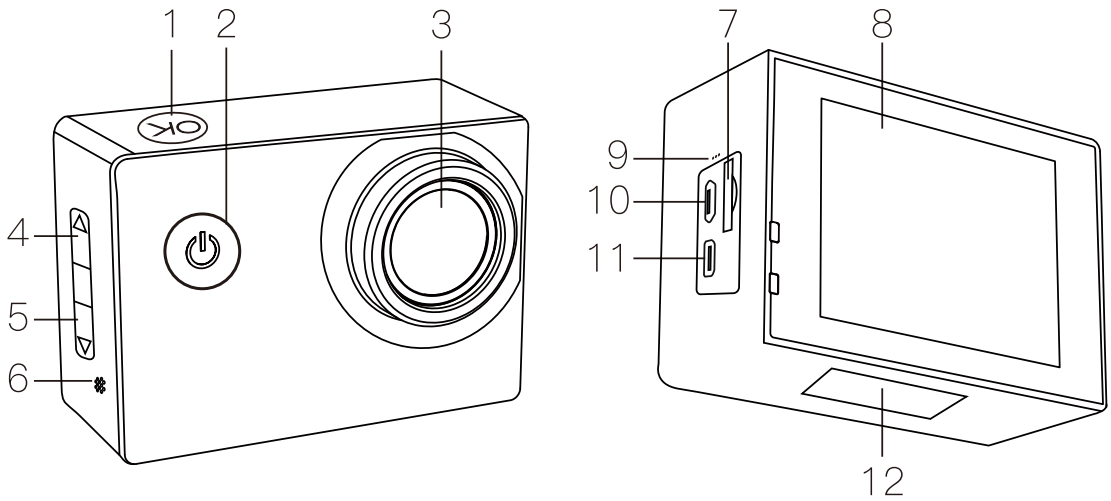


Release Buckles



Insurance Tether Strap

# Button Instructions




1. OK Button/Shoot Button
2. Power Button/
   Mode Switch Button
3. Lens
4. Up Button/Rewind Button
5. Dowm Button/
   Fast Forward Button
6. Speaker
7. Micro SD Card Slot
8. Screen
9. Microphone
10. Micro USB Interface
11. HD Out
12. Battery Cover

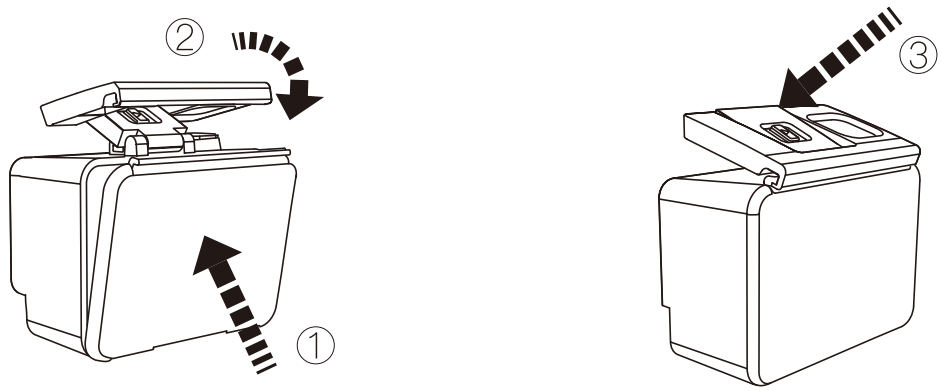
# Preparation and Installation

## Waterproof Case Open&Close

### A. How to open the waterproof Case correctly

- To open the waterproof case, firstly take the switch on the top to right as indicated by the arrow.
- Pull up the buckle of waterproof case.
- Open the back cover of the waterproof case.

### B. How to close the waterproof Case correctly

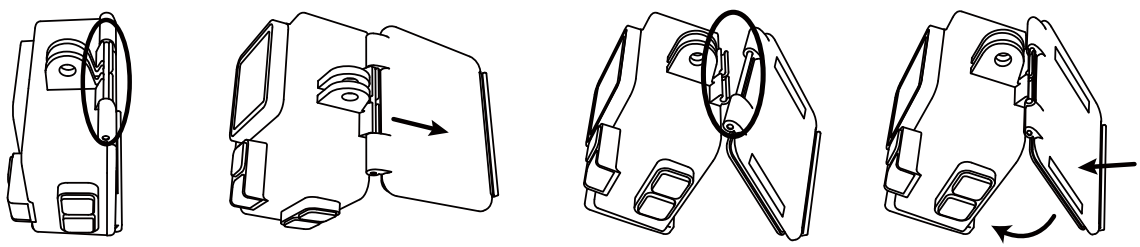



- To close the waterproof case. Firstly please compress the back cover of the waterproof case as arrow 1 shows.
- Please pull down the buckle, and connects it to the back cover as arrow 2 shows.
- Pull down the buckle of the waterproof case as arrow 3 shows.

## Dust–proof Cover Replacement

The camera case is supplied with two protective covers, one is waterproof, and the other is dust–proof. Please note, the dust–proof cover WILL NOT protect the camera from water ingress.

- The waterproof protective cover is for underwater, beach, dust and other adverse environment.
- The dust–proof protective cover helps to give some protection against dust but also enhances the microphone quality whilst also reducing wind noise when riding, jogging and other sports.



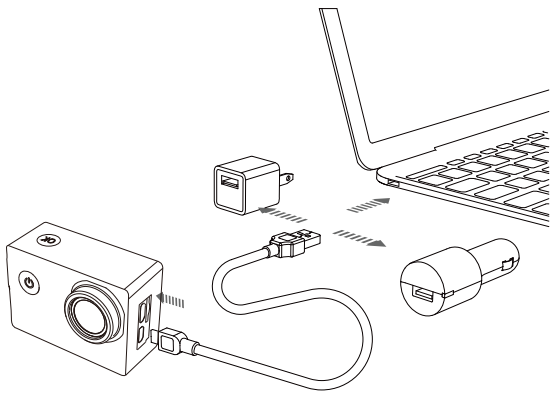
Step 1 Step 2 Step 3 Step 4

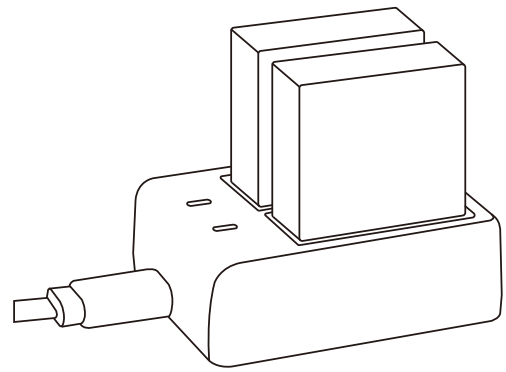
- To replace the dust proof case, first please find the slot of the waterproof case as red circled place showed in step 1.
- Hold the case with your hands as step 2 picture shows, face the slot on the case front, tear the waterproof back cover off.
- Find the dust proof back cover in your accessories, which has two inter–spaces in left and right side. Insert the lower half of the cover in the slot, then push the upper half into the slot as step 4 until the whole back cover being totally installed.

## Battery Charging and Installation

The battery and the camera are packaged separately, so please make sure that the battery is charged with power, inserted into the camera before getting the camera started.

### A.Battery Charging





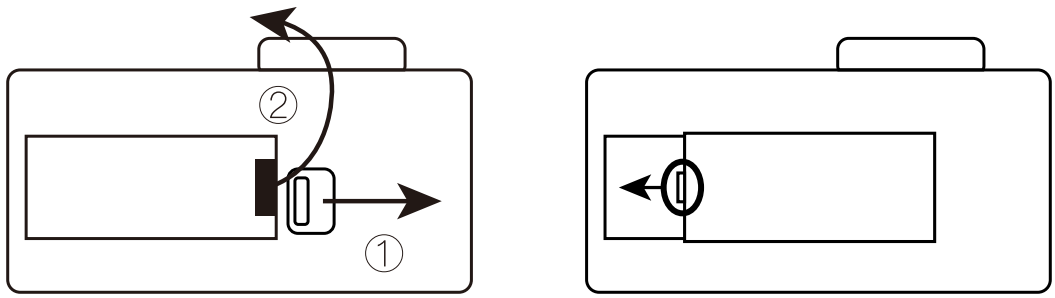
- Please note the dual USB battery charger is not included in the cam–era’ s accessories. You may need purchase one if you want. Or you can charge the battery within the camera via the USB cable.
- Connect the charger with USB cable, you can charge it with power plug or withcomputer. Charging with computer may be slower than using a power adapter due to lower power output of computer USB ports.

a. Insert the two batteries into the charging compartment. When the charger is on , the red lightwill indicate the batteries are charging, the blue light  indicates the batteries are fully charged.

b. When charging in the camera, the red light of the camera is on indicates the battery are charging, red light off means the battery is fully charged.

Normal full charging time is about 3.5 hours. Do not over charge the battery.

## B.Battery Installation

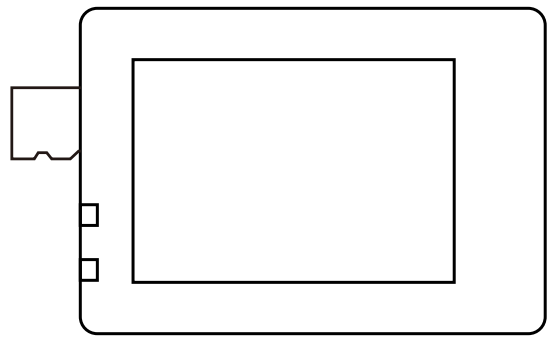



- Find the battery compartment part in the camera. Open the battery cover as below picture shows. First, use your right thumb's fingernail to push the switch into right as arrow 1 shows. Second, lift the battery cover with your left thumb's fingernails as arrow 2 shows.
- Install the battery cover after the battery has been inserted. Please note the extended part of the battery cover should be inserted to the left of the battery compartment first as below picture shown. Then press the right half of the battery cover down into the battery compartment.

Please note the direction of the battery and battery cover.

# SD Card Insertion and Formatting

## A. SD Card Insertion and Out



- Find the Micro SD card slot in the camera, inserting the card into the camera as the direction and push inside.
- SD card out: Press down the SD card until you’ ve heard a insertion sound; Then the SD card will pop out along with a pop sound.

After you insert the SD card into the camera, display shown “Please insert SD Card”, then you need to format the SD card on the camera.

## B. SD Card Formatting

How to format the SD card correctly?

- Insert the SD card in the state of turn off and then turn on the camera.
- Press any key the camera will pop up “Please insert SD Card”, press the power button 3–4 times to enter the menu mode.
- Find the “Format” setting item, select “SD card”, press OK button, to complete the format.

The camera supports regular brand SD card, Class 10 or above, 8GB to 32GB, please ensure the quality of SD card.
You must format the SD card on the camera before use. if you encounter problems during formatting, just contact customer service in time.

# Operation Instructions

The A66 series has four kinds of mode: Video Mode, Photo Mode, Playback Mode, Settings Mode. Below are the function instructions of each button under these modes.

## Turn ON/OFF

Extended press「Power/MODE Button」: Turn on the camera.
Extended press「Power/MODE button」: Turn off the camera.

Under each mode.

## Mode Operation Instructions

### 1.Video Mode

「OK Button」: Begin&Stop recording
「Power/MODE Button」(Short Press): Mode switch(Video→Photo→Playback→Settings)

## 2.Photo Mode

「OK Button」: Shoot picture

「Power/MODE Button」(Short Press): Mode switch(Video→Photo→Playback→Settings)

## 3.Playback Mode

・Under Playback

「OK Button」(Short Press): Play&Pause video

「Up Button」: Rewind( Maxim 2X)

「Down button」: Fast forward( Maxim 2X)

・Non-playback time

「Up Button」: Page up

「Down button」: Page down

「Power/MODE Button」(Short Press): Mode switch(Video→Photo→Playback→Settings)

## 4.Settings Mode

「Up Button」: Page up

「Down button」: Page down

「OK Button」: Confirm

「Power/MODE Button」(Short Press): Mode switch(Video→Photo→Playback→Settings)

# Settings Table

Camera Settings Page Explanation Table

V＝Video Mode; P=Settings which effective under photo mode

| Setting | Value | V | P | Explanation |
|---|---|---|---|---|
| Loop Recording | Off/3 Minutes/ 5 Minute/ 10 Minutes | ○ | | The file will be record by segment based on the time unit you've set. |
| HDR | Off/On | ○ | | High Dynamic Range.It can automatically adjust the darkness in the image. |
| Time-lapse Record | Off/1s/2s /5s/10s/ 30s/1m | ○ | | Time-lapse photography is a technique whereby the frequency at which film frames are captured (the frame rate) is much lower than that used to view the sequence. When played at normal speed, time appears to be moving faster and thus lapsing. |
| Motion detection | Off/On | ○ | | Under standby mode, the camera will record and save a 10 seconds video when it detects a moving object. |
| Recording Audio | Off/On | ○ | | It decides whether there is an audio record into the video. ※ Use down button to turn on/off the audio during recording. |

| | | | | |
|---|---|---|---|---|
| Rotate | Off/On | ○ | ○ | The image of cam will be shown upside down when Rotate is ON. |
| Timer Shooting | Off/3m/ 5m/10m | | ○ | The camera will take a picture after the set interval timer.(Selfie mode) |
| White Balance | Auto/Daylight/ Cloudy/ Tungsten light/ Fluorescent | | | Adjust the image color by setting the white balance. |
| Exposure Value | +2.0/+1.7/+1.3/ +1.0/+0.7/+0.3/ 0/–0.3/–0.7/ –1.0/–1.3/–1.7/ –2.0 | ○ | ○ | To adjust the exposure value ※+(Brightness)/–(Darkness)ad–justment. |
| Anti–Shaking | Off/On | ○ | ○ | To counteract the hand–shake/ vibration's influence to taking pictures. |
| Delete | Delete Current File/Delete All | | ○ | You can choose to delete some of the unsatisfactory pictures,videos or choose to delete all. |
| Date&Time | YY/MM/DD MM/DD/YY DD/MM/YY | | | To set the system's date. ※ 1. Please note to set the date during first time using. 2.It will be changed into default date after you exchanged the battery. |
| Automatic Shutdown | Off/30s/ 1m/3m/ 5m/10m | | ○ | The camera will enter into a screen saver mode then automatically shutdown under no operation. ※Except in video mode. |

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|---|---|---|---|---|
| Key Volume | Off/On | ○ | ○ | The key volume during operation. |
| OSD | Off/On | ○ | ○ | The display of the function menu parameters on the screen. |
| Car Mode | Off/On | ○ | ○ | Connect to the car charger, the camera will automatically start recording once the engine is turned on. And automatically saving recording files and shut down once the engine is turned off. |
| Language | English / Français / Español / Polski / Deutsch / Italiano / 繁體中文 / Русский / 日本語 / 한국어 / Cesky / Português | ○ | | To set the system's language. |
| Screen Saver | Off/30 Seconds/ 1 Minute/3 Minutes /5 Minutes | | | To set the screen saver' s time interval.<br>※ Short press any key button to wake up the screen under this setting. |
| Format | SD card | | | To format the SD card.<br>※When you confirm OK, the memory card will be formatted shortly. |
| Default Settings | Settings | | | To restore the camera into default settings |
| Hardware information | Model: APEMAN A66 Version | | | The display of the model of the product and the hardware version. |

# Computer/TV Connecting

## Computer Connecting

- There are two options when you use the included micro–USB cable to connect to a computer: Mass Storage and PC Camera. Press Up/Down button to switch between these two modes.
- Mass Storage: Access to the files which stored in camera’s micro SD card to copy or view them on a computer. This function can also achieved by a micro SD card reader.
- PC Camera: Use as a web cam for video chats and video recording on your computer. You may need to allow Adobe Flash Player to run in your video chat software before video will display.

Before pulling out the USB cable from computer, please pop out the “removable disk” on your PC first.

## TV Connecting

**With HDMI output, you can display the movies and images recorded by this camera on large screens of TV, projector, etc.**

- Turn off the camera.
- Connect the camera and TV with a commercially available Micro HDMI cable (NOT INCLUDED).
- Turn on the camera and turn on the HDMI setting on the device which you intended to input.

The HDMI input device should supports 1080P.
When outputting HDMI, the display of the camera turns black. The screen is displayed on the HDMI input device, but the operation is operated with the camera.

# Product Specifications

| | |
|---|---|
| Model | A66 |
| Screen | 2” LCD |
| Lens | 170° Wide angle lens |
| Video Compression Format | H.264 |
| Video Format | MOV |
| Image Format | JPG |
| SD Card | Class 10 Micro SD card, maximum supports 32 GB. |
| Ports | Micro USB / Micro HDMI |
| Charging Time | About 3 hours |
| Recording Time | 1080P 120 minutes |
| Battery | Rechargeable 1050mAh Li-ion battery |
| Power Input | 5V/1A |
| Waterproof Case Depth Rating | 40M/98ft |
| Weight | 78g/ 2.75oz (with battery) |
| Dimensions | 60*25*40mm / 2.36*0.98*1.57 inch |

# Warranty

All APEMAN products come with a limited warranty of 12 months from the date of purchase. And we have professional customer service team for your support as soon as we can.
If you have any questions or confusions about our product or the warranty, please feel free to contact us via email. We will endeavor to respond to you within 24 hours and will do our best to help you solve the problem until you are satisfied.

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Made in China

Version 1.1