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PRECAUTION

Failure to follow these steps each time may result in damage or destroy your camera. Your warranty does not cover the bad result from user error.

*The camera is not drop resistance, please avoid crash or fall.

*For your safety, don't operate the camera in sports process.

*Don't keep the camera under moist or dust circumstance for long time.

*Don't keep the camera under high temperature like peacan which may causes damage of external and internal components.

*Use specialized cloth to clean lens and move away fingerprint or dust.

*For best use of battery, we suggest using it in 0-40 ℃.

*When inserting or removing micro SD card please keep the camera off to avoid damage of card or files.

*Put the camera in dry place and remove the micro SD card for long store.

About card:

*Please do use the C4 or higher speed micro SD card.

*Please do use the genuine card. The fake card may cause troubles, such as stacked card, the failure of buttons, invalid video/photo, turning off

during recording, camera dead and so on.

About waterproof case:

*Please keep the rubber seal clean, even if a single hair or grain of sand can cause a leak. It is the best to clean it with non-dust cloth.

*Every use in salt water, you will need to rinse the outside of the housing with non-salt water and dry. Not doing this can eventually cause corrosion of the hinge pin and salt buildup in seal, which can cause failure.

*Please try not to remove or reset the seal. It may cause leak and damage your camera.

About adhesive mounts:

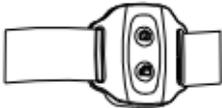
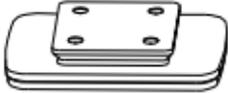
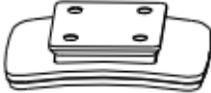
*Clean the surface firstly. Wax,oil,dirt and other debris will reduce adhesion which can result in a weak bond or even losing your camera.

*Only attach a mount in room temperature conditions, or it will not bond well in very cold or damp environments.

*The adhesive mounts can only be mounted to a smooth surface.

*For best results, please attach your mount at a minimum of 24 hrs before use.

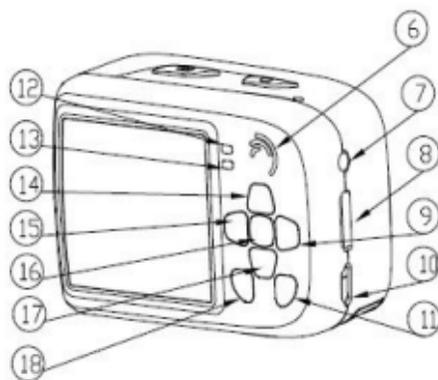
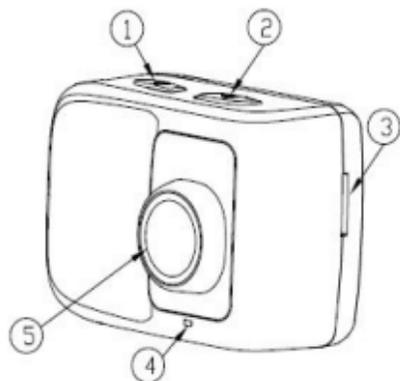
ACCESSORIES

| | | | | |
|---|--|---|---|---|
|  <p>X-game cam+LCD</p> |  <p>waterproof case</p> |  <p>Remote controller</p> |  <p>USB cable</p> |  <p>1/4 tripod mount</p> |
|  <p>Battery</p> |  <p>Flat adhesive mount</p> |  <p>Vented adhesive mount</p> |  <p>Manual</p> |  <p>*Headbelt mount</p> |
|  <p>*Helmet mount</p> |  <p>*Bike mount</p> |  <p>*Surfboard mount</p> |  <p>*Chest harness mount</p> |  <p>*Car suction cup mount</p> |

Noted: *marked are optional accessories.

X-GAME CAMERA STRUCTURE

- 1、 Video button
- 2、 Photo button
- 3、 Micro SD card slot
- 4、 Microphone
- 5、 Lens
- 6、 Speaker
- 7、 AV OUT
- 8、 HDMI
- 9、 Right button
- 10、 USB
- 11、 Power/playback
- 12、 Red/status indicator
- 13、 Green/power indicator
- 14、 Up button
- 15、 Left button
- 16、 Operation buttons
- 17、 Down button
- 18、 Menu/delete



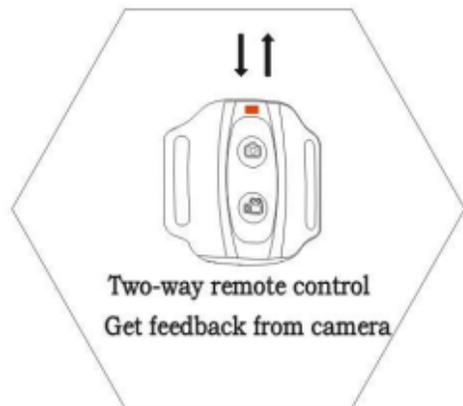
X-GAME CAMERA FEATURES

- * Mini size 68*46*33mm, about 80g
- * FULL HD 1080P recording
- * Integrated 1.5 inch LCD screen
- * Waterproof 60M, shockproof 2M and dustproof
- * Remote controller, remote distance 15-20M for outdoor
- * Two-way remote control
- * View angle :170 degree
- * Video : HD resolutions
 - 1080p :1920x1080,30fps
 - 720p:1280x720, 60fps;
 - 1280*720, 30fps
- *12M picture
- * Digital Image Stabilizer(DIS), anti-shake
- * Contrast, ISO,Metering adjustment
- * One button back to pre-record mode
- * Pause and seamless recording
- * 180 degree upside down video/image
- * Sound-recognition for recording
- * 4x digital zoom under 720p
- * Fast forward, Slow-motion

- * Motion detection and cycle recording for car use
- * H.264 advanced compression , HDMI out
- * Lithium battery : max 2.5 hours, 1000mAh, about 2 hours under 1080p recording mode
- * OSD Language: English/Russia/French/German Portuguese/Spanish/Italian Chinese/Japanese

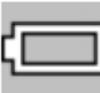
TWO-WAY REMOTE CONTROL

The remote control has a red indicator. It not only can send out signal but also get feedback from the camera. When the remote control send out signal, it flashes once. When the camera gets signal(executive command) successfully, the red indicator flashes again. If the camera does not get signal, the remote control only flashes once. So you can judge the camera status by the indicator only when you can not see the camera easily.



OVERVIEW

Main Buttons

| | | | | |
|--|---|---|---|---|
|  Power/playback button |  Menu/delete button |  Photo button |  Video button |  PlaybackMode video |
|  Micro SD card inside |  Power |  Internal flash |  Photo |  Video |

BASIC OPERATION:

Please follow the next steps for the first time use:

1. Insert micro SD card(class 4 or higher)
2. Insert battery into the camera (Under the bottom of the camera).

3. Long press the POWER button for 3 seconds to turn on the camera, the green indicator on.(Long press the POWER button for 3 seconds again, your camera will be off.)
4. When the camera is on, press VIDEO button and your camera begins to record video. The red indicator flashes. It also can be controlled by VIDEO button on the remote controller.
5. When your camera is on, press PHOTO button and the camera takes a photo. The red indicator flashes once. It also can be controlled by PHOTO button on the remote controller.
6. One button back mode: When you are setting menu or reviewing files, just press VIDEO button once, your camera will be back to the pre-record mode.
7. Playback mode: Short press the PLAYBACK button and enter the video files, choose your file. Press PHOTO button to switch the video and photo modes, and press VIDEO button once, your camera will be back to the pre-record mode.
8. Menu operations: Press MENU/DELETE button to go into setting menu.
9. Remote controller: Press VIDEO button once on RC for shooting and press again for stop. Press PHOTO to take picture immediately.
10. Indicator lights: The green indicator on after turning on the camera. The red indicator flashes continuously when shooting. The red indicator flashes once when taking picture. The green indicator flashes continuously reminds of charging. The red indicator on when charging, off after fully charged.

MENU SETTING

- (1) Press MENU/DELETE button to choose VIDEO/PHOTO Setting.

Video/photo setting

| | |
|------------------|---|
| Resolution | 1080FHD, 720P60, 720P30, VGA, QVGA |
| Loop recording | OFF/3/5/10 minutes |
| HDR | OFF/ON |
| Motion detection | OFF /ON |
| Self timer | Single/2s/5s/10s |
| Image Size | 12M 8M 5M 3M |
| Triple shot | OFF/ON |
| Scene | Auto/Scenery/Portrait Night scene/Beach/Sports |

Press UP/DOWN button for your options, press OK button to confirm and back to previous menu.

If canceling setting, press LEFT button back to previous menu.

(2) Press MENU/DELETE button and then press RIGHT button to choose FUNCTION Setting

Function setting

| | |
|-----------------|---|
| Date/time | Year/month/day. Hour: minutes: seconds YY/MM/D |
| | |
| Auto power off | OFF/3/5/10minutes |
| | |
| Beep Sound | OFF/ON |
| | |
| Language | English/Russia/French/German Portuguese/Spanish/Italian Chinese/Japanese |
| | |
| TV mode | NTSC/PAL |
| | |
| Frequency | 50Hz/60Hz |
| | |
| Upside down | OFF/ON |
| | |
| Date Stamp | OFF/ON |
| | |
| ISO | Auto/100/200/400 |
| | |
| Format | Cancel/OK |
| | |
| Auto LCD off | OFF/1/2/3 minutes |
| | |
| Default setting | Cancel/OK |

Press UP/DOWN button for your options, press OK button to confirm and back to previous menu.

If canceling setting, press LEFT button back to previous menu.

Date/time setting

Choose Date/time. Switch to YY/MM/DD with LEFT /RIGHT button, press UP/DOWN button for your options. Switch to specific date/time with LEFT /RIGHT button, UP/DOWN button for setting. Press OK button back to previous menu.

(3) Playback menu Settings

Shortly press the PLAYBACK button and enter the video/photo files, choose your required file and press OK button and then press MENU/DELETE button for setting.

| | | |
|-------------------------------|------------|--|
| Playback menu Settings | Delete | Delete current/Delete all |
| | | |
| | Protect | Lock Current/Unlock Current Lock All/Unlock All |
| | | |
| | Slide show | 2/5/8 seconds |

Press OK button again and back to previous menu. If canceling setting, press LEFT button back to previous menu. When playing videos, press LEFT/RIGHT buttons for fast-forward or fast-backward and UP/DOWN buttons for sound up and down.

UPLOADING FILES

When connecting USB with camera successfully, there will be a “USB mode” on the camera screen. Then you can find a disk in your computer.

Note: Before inserting the USB cable, please turn on the camera.

When the camera is off, the cable is for charging only.

FIRMWARE UPDATE

*Copy the software into micro SD card root.

*Insert the card into cam. Connect it to computer by USB firstly, then the action camera will upgrade automatically (The green light is flashing). If there is no flash, pls press the power button until the green light flashes. The whole process will last for about 30 seconds until the green light dead.

*Take out the card. Turn on the cam again to check the new software version.(Please format the card before using it for the same model cam.)

BATTERY

The li-ion battery in your standard package is only partially charged. For a full charge, when the camera is off, connecting the camera with PC by USB cable.

*The battery working time is about 2.5 hours.

*The battery will charge up to 80% in 1-2 hours while 100% in 4 hours.

*When the camera is off, red indicator is on during charging. After fully charged, green indicator will be on.(When the cam is on, it is a disk.)

* It also can be charged by car charger or power bank(USB type).

*Usually the battery will work longer after several times fully activated.

SYNC THE REMOTE CONTROL:

* Open the remote controller(RC) and take off the battery.

* Long press PHOTO button of RC, install RC's battery and then turn on the camera. (When turn on the camera, you still need to press the PHOTO button)

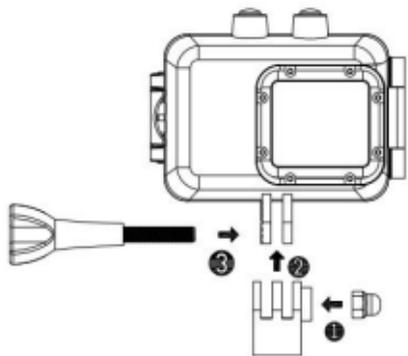
* After turning on the camera, loosen the PHOTO button. Try it and see if it works now.

* If so, assembly the RC.

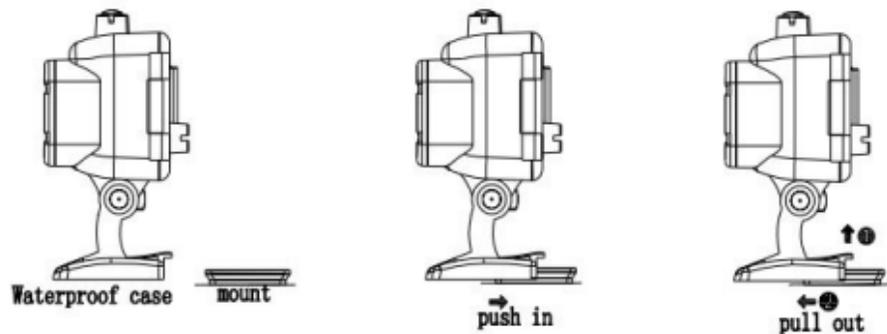
CAMERA AND ACCESSORY ASSEMBLY

To assemble the waterproof case, you need to do it following the below steps.

The buckle will not move after fixing the thumb screw.



To attach your camera to the mount, you only need to push it in to install and pull it out to uninstall.



SPECIFICATIONS SHEET

| | |
|----------------------------------|--|
| High-definition LCD Screen | 1.5 " |
| Lens | 170 degree wide view angle |
| Languages | English/Russia/French/German/Portuguese/Spanish/Italian/Chinese/Japanese |
| Image Resolutions | 12M/10M/8M/5M/3M/2MHD/VGA/1.3M |
| Video Resolutions | 1080FHD /720P60 /720P30 /VGA /QVGA |
| Frames | 1080PHD/30FPS,720PHD/60FPS,720PHD/30FPS,VGA/60FPS, QVGA/30FPS |
| Video Format | MOV |
| Image Format | JPEG |
| Remote distance | 15-20M |
| Waterproof | IP68,60M |
| Consumption | 350MA@3.7V |
| Micro SD card | 32G max |
| Microphone/Speaker | Insert |
| TV Out | NTSC/PAL HDMI |
| Charging Voltage | 5V |
| Battery capacity | Lithium battery1000mAh |
| Battery life | About 3-4 hours |
| Battery life for 1080p recording | About 110 minutes |
| Battery charge time | About 2.5-4 hours |
| USB Cable | USB 2.0 |
| CPU | 1.5GHZ |
| RAM | ≧ 1 GB |
| Dimension | 68*46*33MM |
| Camera weight | 80g (with LCD) |
| Storage Temperature | -20℃-50℃ |
| Working Temperature | -10℃—70℃ |
| Working humidity | 15~85%RH |

TROUBLE SHOOTING

Please refer the below solutions if there are problems under normal operations.

- * Can't take photo/video.

Check the memory of Micro SD card.

- * "File error " shows up when playback photos and videos.

Cause by mistakenly storage, use format function formatting Micro SD card.

- * Dim Videos.

Use specialized cloth to remove away blot, fingerprint and dust before shooting.

- * The micro SD card is not compatible with the camera.

Please format micro SD card with accessory software at first time (computer formats micro SD card). Formatting will delete the data in micro SD card permanently and irreparably including protected files. Therefore, please copy important data before formatting.

- *Can not upload data to PC by USB cable.

You need to turn on the camera firstly. When the camera is off, it is only charging.