



## Action Camera Skuba 720P HD Action Camera



## User Manual XCAM720HD

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We inform You this product is manufactured with materials and components in compliance with RoHS Directive 2011/65/EU, with WEEE Directives 2002/96/CE, 2003/108/CE Italian Legislative Decree 2005/151 and EMC Directive 2014/30/EU for the following standards:

EN 55022: 2010 / AC: 2011

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EN 55024: 2010

EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013



The complete CE declaration of conformity of the product can be obtained by contacting Hamlet at [info@hamletcom.com](mailto:info@hamletcom.com) specifying the product code and the documentation.

The information on the importer for your country are available in the “About Us” section of the Hamlet website at [www.hamletcom.com](http://www.hamletcom.com).

**About this manual**

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**Trademarks**

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**Safety Instructions**

- Keep the unit away from moisture and extreme heat sources.
- Do not use the unit if it has been dropped or damaged in any way.
- Repairs to electrical equipment should only be performed by a qualified electrician. Improper repairs may place the user at serious risk.
- Do not put objects into any of the openings.
- Keep the unit free from dust.
- Do not use this unit for anything other than its intended use.
- Keep the unit out of reach of children.
- This appliance is not a toy.

# INTRODUCTION

Exaggerate Skuba Action Cam is a compact and lightweight action camera with a built-in 2-inch LCD display ideal for capturing your adventures. The HD video resolution and 110° wide angle lens allows impressive shooting. The supplied waterproof case allows underwater use up to 30 meters and provides protection against shock and dust in every other situation of use. The floating hand grip offers a solid and stable grip while shooting movies as well as allowing the camera to float on water. The rechargeable lithium battery provides up to 90 minutes of video recording.

## Key Features

- LCD 2" Display
- Camera lens: 110° Wide Angle
- Focus: 20cm ~ Infinite
- Image Resolution: 12M/10M/8M/5M/3M/2M/1M/VGA
- Video Resolution: 1080P (1920x1080) 20fps, 720P (1280x720) 30fps; VGA (640x480)
- Image file format: JPG
- Video file format: AVI
- Electronic Shutter
- Shooting Mode: Single Mode/Continuous Mode
- Self Timer: 2s, 10s
- Exposure Compensation: -2.0 to +2.0 EV
- Built-in Microphone & Speaker
- Interface: Micro USB 2.0
- Storage Memory: Micro SD HC Class 10 card up to 32GB
- Removable Lithium Battery: 3.7V 750mAh
- Waterproof Case: up to 30 meters underwater
- Dimensions: 59 x 30 x 41 mm
- Weight: 55 g (with battery)

## Package Contents

- Action HD Camera
- Waterproof case
- Floating Hand Grip
- Wrist strap
- USB cable
- Removable Lithium Battery
- User's Manual



Waterproof Case



Floating Hand Grip



Wrist Strap



USB Cable

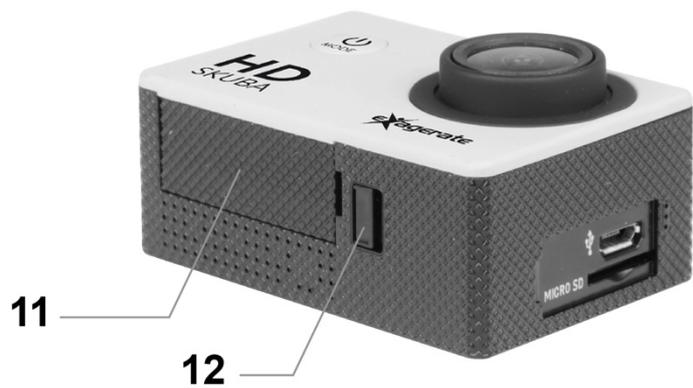


Lithium Battery

## Description of Parts



1. OK/Shutter button
2. Status LED indicators (Red)
3. Power/Mode button
4. Microphone
5. Micro SD card slot
6. Micro USB port
7. Charging LED indicator (Blue)
8. Up button
9. Speaker
10. Down button
11. Battery cover
12. Battery cover lock



# INSTRUCTIONS FOR USE

## Installing the Battery

1. Slide the battery cover lock towards the arrow indicator next to it.
2. Take off the battery cover and insert the lithium battery as per indicated polarity.
3. Replace the battery cover, securely.

## Charging the Battery

1. Plug the Micro USB connector of the provided USB cable into the Micro USB port of the camera.
2. Connect the other end of the cable either to a computer USB Port or a suitable USB wall charger.
3. While charging is in process, the charging LED indicator turns Blue.
4. When the battery is fully charged, the charging LED indicator turns off.

**NOTE:** Camera can be charged even when it is powered off. Usually, it takes about 4 hours to fully charge the battery.

## Installing the Memory Card

1. Insert a Micro SD Card into the card slot with the golden contacts facing the camera lens until it clicks into place.
2. To take the Micro SD card out, gently press the end of the memory card inwards and the card will be ejected from the card slot.



## NOTE

The camera is not equipped with built-in memory, therefore a memory card is required all the time. We recommend a Micro SD card with a Class 10 speed rating for best performance. To avoid lose any data, only remove or insert your card while the camera is off.

## Power ON/OFF

- Power On: Press the Power/Mode button to turn the camera on. The red LED indicators will light up.
- Power Off: Press and hold the Power/Mode button for few seconds to turn the camera off.
- Automatic power off: Camera turns off automatically, when it reaches the idle time set up by the user in the Auto Power Off settings of the camera.
- Power off due to low battery: In case of extremely low battery, the low battery icon  may appear on the LCD screen. The camera will then automatically power off. Please recharge the battery.

# CAMERA OPERATION MODES

The camera features three operation modes: Video, Photo and Playback mode.

Once the camera is powered on, user can switch between modes by pressing the Power/Mode button in the front of the camera.

The operation modes appear in the following order:

**Video:** Record videos.

**Photo:** Capture still pictures.

**Playback:** Playback recorded Videos and Pictures.

## VIDEO MODE

To record a video, press the **Power/Mode** button repeatedly until the Video mode icon is displayed on the top-left corner of the LCD screen.

Press the **OK/Shutter** button to start recording. The red LED indicators will flash while recording. Press the **OK/Shutter** button again to stop recording.

Camera will automatically stop recording when the memory card is full or the battery is too low.

The table below describes the icons displayed on the LCD screen.

|   |                |  |
|---|----------------|--|
|    | Mode icon      | Indicates current mode as Video mode.                    |
|   | Exposure       | Indicates the current exposure compensation setting.     |
|  | Loop Recording | Indicates the current loop recording setting.            |
|  | Resolution     | Indicates the current recording resolution of the video. |
| 00:00:01  | Time indicator | Indicates the duration of current recording.             |
|  | Battery        | Indicates the current battery level.                     |
|  | Memory Card    | Indicates memory card has been inserted.                 |

## Video Setup Menu

To enter the Video setup menu do the following.

1. While in Video mode, press and hold **OK** button for few seconds to open menu settings.
  2. Use the **Up** and **Down** buttons to navigate through the menu and highlight an item.
  3. Press **OK/Shutter** button to enter the menu options.
  4. Use the **Up** and **Down** buttons for selection, then press **OK/Shutter** button for confirmation.
- To exit a menu item, press the **Power/Mode** button.

## Video Menu Options

The following table describes the available settings of the Video menu.

| Menu Item  | Option | Description                 |
|------------|--------|-----------------------------|
| Resolution | 1080P  | 1920X1080 resolution format |
|            | 720P   | 1280x720 resolution format  |
|            | VGA    | 640x480 resolution format   |

|                |            |   |
|----------------|------------|---|
| Loop Recording | OFF        | The camera will continue recording until the memory card is full.   |
|                | 5 Minutes  | The camera continuously records a video of 5 minutes in length.<br>When the memory card is full, the camera will automatically record over the oldest video.  |
|                | 10 Minutes | The camera continuously records a video of 10 minutes in length.<br>When the memory card is full, the camera will automatically record over the oldest video. |
|                | 15 Minutes | The camera continuously records a video of 15 minutes in length.<br>When the memory card is full, the camera will automatically record over the oldest video. |
| Exposure       | EV -2.0    | This option allows you to select the preferred Exposure setting, ranging from -2.0 to +2.0 EV.<br><br>Default Exposure setting is 0.0.                        |
|                | EV -1.7    |   |
|                | EV -1.3    |   |
|                | EV -1.0    |   |
|                | EV -0.7    |   |
|                | EV -0.3    |   |
|                | EV +0.0    |   |
|                | EV +0.3    |   |
|                | EV +0.7    |   |
|                | EV +1.0    |   |
|                | EV +1.3    |   |
|                | EV +1.7    |   |
|                | EV +2.0    |   |
| Date Stamp     | OFF        | Turn off printing date/time on the video.   |
|                | ON         | During video recording, Date and Time are printed on the right bottom corner of the video.  |

## PHOTO MODE

To take still pictures, press the **Power/Mode** button repeatedly until the Photo mode icon is displayed on the top-left corner of the LCD screen.

Press and release the **OK/Shutter** button to take a photo.

The table below describes the icons displayed on the LCD screen.

|   |                   |  |
|---|-------------------|--|
|  | Mode icon         | Indicates current mode as Photo mode.                |
|  | Exposure          | Indicates the current exposure compensation setting. |
|  | Quality           | Indicates the current picture quality setting.       |
|  | Resolution        | Indicates the current picture resolution setting.    |
| 9999  | Counter indicator | Indicates number of pictures available to be taken.  |
|  | Battery           | Indicates the current battery level.                 |
|  | Memory Card       | Indicates memory card has been inserted.             |

## Photo Setup Menu

To enter the Photo setup menu do the following.

1. While in Photo mode, press and hold **OK** button for few seconds to open menu settings.
2. Use the **Up** and **Down** buttons to navigate through the menu and highlight an item.
3. Press **OK/Shutter** button to enter the menu options.
4. Use the **Up** and **Down** buttons for selection, then press **OK/Shutter** button for confirmation.

To exit a menu item, press the **Power/Mode** button.

## Photo Menu Options

The following table describes the available settings of the Photo menu.

| Menu Item    | Option   | Description                           |
|--------------|----------|---------------------------------------|
| Resolution   | 12M      | 4032x3024 pixel                       |
|              | 10M      | 3648x2736 pixel                       |
|              | 8M       | 3264x2448 pixel                       |
|              | 5M       | 2592x1944 pixel                       |
|              | 3M       | 2048x1536 pixel                       |
|              | 2M       | 1600x1200 pixel                       |
|              | 1M       | 1280x960 pixel                        |
|              | VGA      | 640x480 pixel                         |
| Capture Mode | Single   | Take single photo without delay       |
|              | Self 2S  | Self-timer mode with 2 seconds delay  |
|              | Self 10S | Self-timer mode with 10 seconds delay |
|              | Burst    | Take a sequence of 3 photos           |

|            |            |   |
|------------|------------|---|
| Quality    | Super Fine | Super Fine Quality  |
|            | Fine       | Fine Quality  |
|            | Normal     | Normal Quality  |
| Exposure   | EV -2.0    | This option allows you to select the preferred Exposure setting, ranging from -2.0 to 2.0 EV.<br><br>Default Exposure setting is 0.0. |
|            | EV -1.7    |   |
|            | EV -1.3    |   |
|            | EV -1.0    |   |
|            | EV -0.7    |   |
|            | EV -0.3    |   |
|            | EV +0.0    |   |
|            | EV +0.3    |   |
|            | EV +0.7    |   |
|            | EV +1.0    |   |
|            | EV +1.3    |   |
|            | EV +1.7    |   |
|            | EV +2.0    |   |
| Date Stamp | OFF        | Turn off printing date/time on the photo.   |
|            | DATE       | Print Date on right bottom corner of the photo.   |
|            | D&T        | Print Date and Time on right bottom corner of the photo.  |

## PLAYBACK MODE

To select Playback mode, press the **Power/Mode** button repeatedly until the Playback mode icon is displayed on the top-left corner of the LCD screen.

In Playback mode, use **Up** and **Down** buttons to select the previous or next file.

For video file, press **OK/Shutter** button to play the video. Press **OK** button again for pause/resume.

Press **Down** button for fast forward or **Up** button for fast backward.

The table below describes the icons displayed on the LCD screen in Playback mode.

|   |                 |   |
|---|-----------------|---|
|  | Mode icon       | Indicates current mode as Playback mode.                                    |
|  | Number of files | Indicates the current file selected and the total number of files recorded. |
|  | Video file      | Indicates the current file is an AVI video file.                            |

## SYSTEM SETUP MENU

To enter the System setup menu do the following.

1. While in Video or Photo mode, press and hold **OK** button for few seconds to open menu settings and then press **OK** button again to switch over to the System setup Menu.
  2. Use the **Up** and **Down** buttons to navigate through the menu and highlight an item.
  3. Press **OK/Shutter** button to enter the menu options.
  4. Use the **Up** and **Down** buttons for selection, then press **OK/Shutter** button for confirmation.
- To exit a menu item without selecting anything, press the **Power/Mode** button.

**NOTE:** While inside the “Sounds” menu, press the **OK** button to select next item and use **Up** and **Down** buttons to change setting. Press **Power/Mode** button to go back to main menu. In the main menu, press **Power/Mode** button again to exit from the menu.

## System Menu Options

| Main menu      | Sub-menu                                | Description  |
|----------------|---|--|
| Date/Time      | 09 / 01 / 2016<br>00 : 01<br>MM/DD/YYYY | Setup date, time and date format.                                |
| Auto Power Off | 1 min                                   | Automatic shutdown after 1 minute of idle time.                  |
|                | 3 min                                   | Automatic shutdown after 3 minute of idle time.                  |
|                | 5 min                                   | Automatic shutdown after 5 minute of idle time.                  |
|                | OFF                                     | Automatic shutdown disabled.                                     |
| Screen Saver   | 1 min                                   | LCD screen turns off automatically after 1 minute of idle time.  |
|                | 3 min                                   | LCD screen turns off automatically after 3 minutes of idle time. |
|                | 5 min                                   | LCD screen turns off automatically after 5 minutes of idle time. |
|                | OFF                                     | Screen saver function disabled.<br>LCD screen stays on.          |
| Sounds         | Shutter                                 | On/Off   |
|                | Start-up                                | None/1/2/3   |
|                | Beep                                    | On/Off   |
|                | Volume                                  | 0/1/2/3  |
| Language       | En                                      | English  |
|                | 簡                                       | 簡體中文   |
|                | 繁                                       | 繁體中文   |
|                | Fr                                      | Français   |
|                | Ne                                      | Nederlands   |
|                | Es                                      | Español  |
|                | Ita                                     | Italiano   |
|                | Po                                      | Português  |
| De             | Deutsch                                 |  |

|                 |                       |   |
|-----------------|-----------------------|---|
|                 | PL                    | Polski  |
|                 | Tu                    | Türk  |
|                 | Ru                    | Русский   |
|                 | Ko                    | Korean  |
| Frequency       | 50Hz                  | Set to 50Hz   |
|                 | 60Hz                  | Set to 60Hz   |
| Format          | Yes/No                | Select "Yes" to format the memory card and delete all the data. |
| Default Setting | No/Yes                | Select "Yes" to reset the camera to default settings.           |
| Version         | XCAM720HD<br>20170424 | Firmware version information                                    |

## Connecting with Computer

To transfer video and photo files to a computer proceed as follows.

1. Connect the camera to the computer using the included USB cable.
2. Plug the Micro USB connector of the cable into the Micro USB port of the camera.
3. Connect the other end of the cable to the USB port of your computer.
4. Once the camera is connected to the computer, press the **Power/Mode** button to turn on the camera.
5. Select the "Mass Storage" option that appears on the LCD screen and press the **OK** button.
6. The camera will be shown as a USB removable disk on your computer.

You can now view the images and videos shot with your camera on your computer. You can also move/copy the files to your computer to free up space on the memory card.

## Care and maintenance

Read the following recommendations before using the device. Following these you will be able to enjoy the product for many years.

- The camera needs very little maintenance, however the casing may become slightly dirty. To clean, use a damp soft clean cloth and for stubborn stains, a small amount of detergent may be used on the case.
- It is recommended that a commercial lens cleaner is used to prevent damage to the lens surface.
- This unit is best stored in a cool dry environment away from bright light and dust.
- Remove all storage media when storing the camera.
- Replace in packaging when dry and store in a cool dry place away from children.
- Uninstall battery and store it in a safe place, if camera is not intended to be used for an extended duration of time.

