

# GOXTREME<sup>®</sup>

## BARRACUDA 4K



### User's manual

#### **IMPORTANT INFORMATION**

To ensure the optimal functioning of your camera, please note the following important information:

#### **MicroSD card:**

- Please ensure your memory card is formatted in the camera before first using the card for the first time (Settings > Format).

- The maximum capacity memory card supported is 64GB.

Use of memory cards exceeding the maximum recommended capacity may result in file errors.

- For best results, we recommend using high quality Micro SD cards Class 10 with U3 High Speed or higher.

Ensure a U3 rated memory card is used when recording 4K video. Using a lower rated card may present data transfer speed issues due to the large file size a 4K video produces.

- The recording time depends on the selected resolution.
- **After reaching a max. video recording time of approx. 29 minutes, the camera will stop recording automatically. A new recording must be restarted manually.**

#### Charging:

- Ensure the camera is charged completely before first use.
- Keep the device away from children while charging.
- Ensure the camera is switched off when charging. If the camera turns on automatically when connected to a power source please turn it off to complete charging. A camera plugged into power and switched on will not charge.
- The camera should only be charged via the USB port of a computer or a USB power

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adapter with a maximum capacity of 1000mAh.

- Unplug the USB cable connected to the camera before using the camera.
- The battery life is - depending on the settings and outside temperature - up to 90 minutes under optimal conditions.



WiFi connection:

- Ensure you have downloaded the correct companion app for your camera model.
- Please note that wireless transfer of files using the app is not possible for video with resolution higher than 1080p. Files using any resolution higher than 1080p can only be accessed via your computer using a card reader.



**Safety instructions:**

**WARNING:**

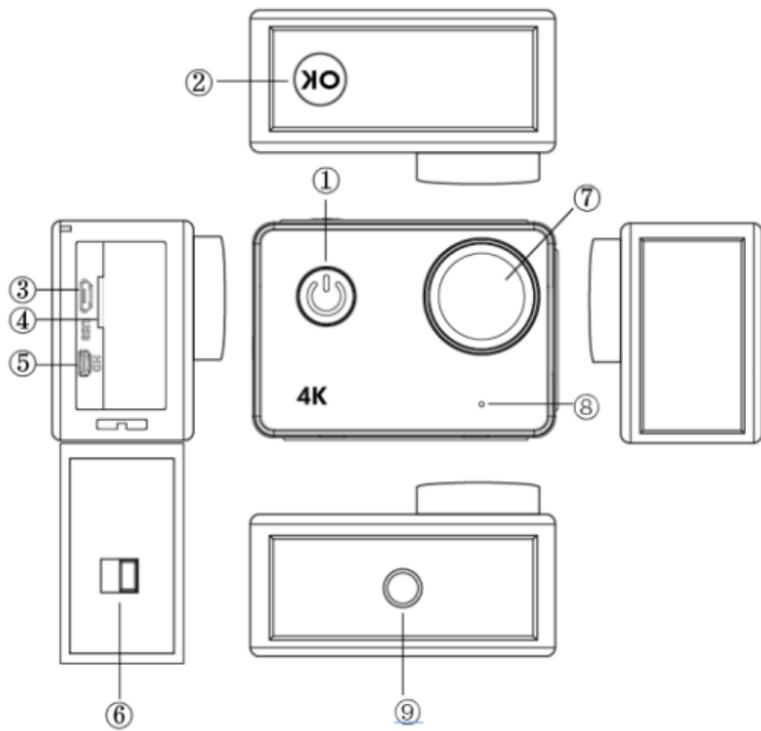
The camera is not suitable for children under 36 months because of choking hazard.

**WARNING:**

- Always protect your camera from falls, blows and bumps.

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- Keep a sufficient distance from objects that generate strong magnetic fields or radio waves, such as electrical appliances to prevent them from damaging the product or affecting the sound and image quality.
  - Store the device cool (at room temperature) in a dry and dust-free location and never expose the product to high temperatures or permanently direct sunlight.
  - In the unlikely event of overheating, smokes or unpleasant odors coming out of the unit, disconnect it immediately from the charging cable and remove the battery to avoid a fire.
  - **!!!! WARNING:** Before using the camera in the water, make sure that all lids and closures on the camera are closed and sealed.

## The camera



**1.Power button:**

Short press to turn on camera, long press to turn off camera;

Short press to capture a photo while recording video.

**2.OK button:**

In Standby mode - short press to start/stop the recording;

In Picture mode - short press to take a picture;

In Playback mode - short press to start/pause playback;

Confirm menu setting and time setting;

Long press to enter/exit WIFI setting.

**3.USB port****4.Micro SD card slot****5.HDMI port****6.Lock of battery door****7.Lens****8.Microphone**

**9.1/4" screw hole**

## Camera operation

### Power on/off

**Power on:** Short press the power button, screen shows start up picture, the blue working indicators will light up and the camera enters standby mode.

**Power off:** When camera is on, long press power button to switch the camera off.

### Battery charging

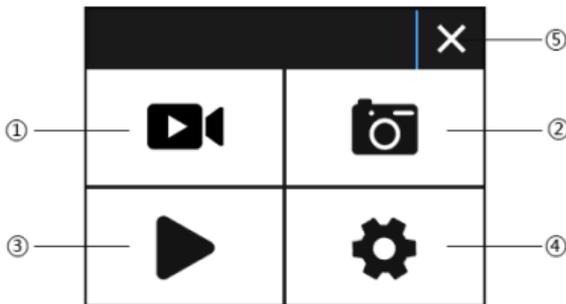
Connect camera with power charger via USB cable, the red light will illuminate. Once the battery is full, the red light will automatically turn off.

Please note: Leaving the camera turned off while charging will allow for a shorter charging period.

## Video mode

### Main menu interface

#### 1.Video mode



- 2. Picture mode
- 3. Playback mode
- 4. Setting Menu
- 5. Exit

**Video interface**

1. Recording mode icon
2. Frame rate
3. Video resolution
4. Remaining memory card capacity  
(Hrs, Mins, Secs)
5. Battery icon
6. Menu (Menu options will appear or hide  
by tapping this icon)



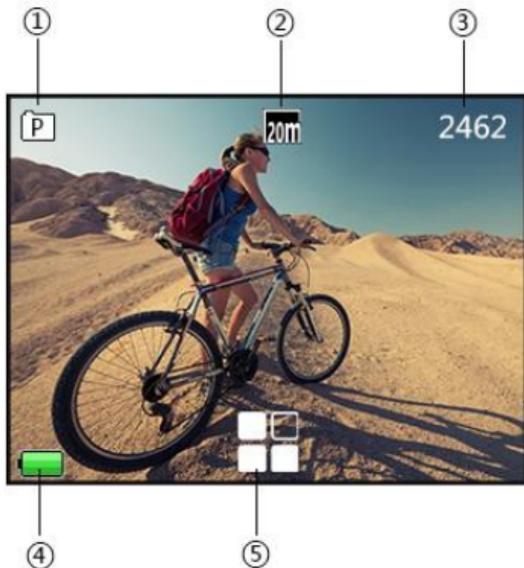
**Please note:**

4K resolution doesn't support "WIFI, zoom function and time lapse".  
Please set "capture timing" to OFF when "Time lapse" in the menu is used.

## Picture mode

### Picture interface

- 1.Photo mode icon
- 2.Picture size
- 3.Memory card capacity remaining  
(No. of photos that can still be captured)
- 4.Battery icon
5. Menu (Menu options will appear or hide by tapping this icon)





Camera default setting is Video mode, click on the screen to enter Main menu and choose Picture mode. Point at the object you want to capture and press the OK button. The camera will save pictures automatically.

### **Capture function**

1. Capture manually: Press power button to take a picture under recording when “Capture timing” in system menu is off.
2. Capture timing: when “Capture timing” in system menu is set “5s/10s/15s/30s/60s”, the camera will capture and save automatically under normal recording.

### **Note:**

4k resolution doesn't support the capture function.

Camera doesn't support capture function when “time lapse” and “slow motion” is on. Please set “capture timing” off when “time lapse/slow motion” will be used.

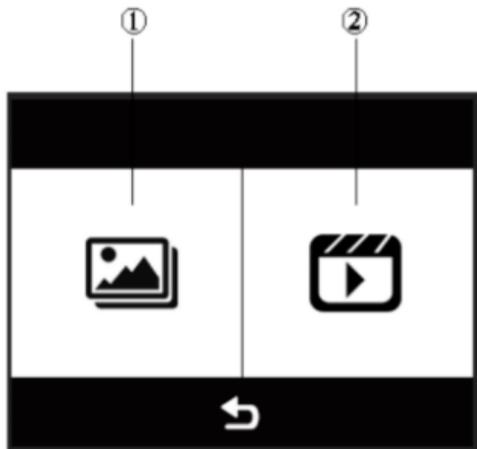
## Playback mode

1. Picture files
2. Video files

Selects the picture or video you need to view.

Swipe across camera's screen in order to access the last or the next file.

Tap the menu icon to enter the corresponding file protect or delete.



### Menu Setting

In standby mode, click



to enter the menu setting, click



to exit menu.

Video mode, Picture mode and Playback mode each have two menus: Mode menu

and System menu.

All system menus are the same.

## **Install and use WIFI**

- Search for the "iSmart DV" in Google Play or IOS APP store to download the correct WIFI APP.
- Install the APP in your smart phone.
- Long press the camera's OK Button to activate the camera's WIFI, the camera screen will display "Barracuda".
- In your smartphone WiFi settings screen, find the WiFi network named "barracuda" and enter the default password "1234567890" to connect.



- Once connected, open the "iSmartDV" app  on your smart phone, which will provide a live view and remote control of your camera.
- Short press OK Button of camera to exit WIFI setting screen.

### **Note:**

- Before you open WIFI function, please make sure micro SD card is inserted in the camera.

- The effective distance of the WiFi operation is influenced by environment. The decrease of the WIFI signal and operation delay are normal.
- The “Power Saving Mode” in mobile should be set to “Off”.

## **Connect HDMI**

Connect your camera to a HDMI equipped TV using a HDMI cable.

All operations will be displayed on your TV screen.

Note: Viewing of 20MP pictures is not supported via the HDMI connection.

## **Playback on PC**

Connect your camera to your PC and open the camera icon, the screen will display: "MSDC" / "PCCAM" / "Working".

Use the camera's Up button and Down buttons to choose the option required.

Press the Power button to confirm.

MSDC: Enter MSDC to check files. The camera will function as a removable disk.

PCCAM: The camera will function as a PCCAM.

Working: The camera can be used normally while being powered by your PC.

## **Technical specification**

Waterproof	10m without waterproof case
Sensor	16MP CMOS Sensor
Image size	20M (interpolated) / 16M / 12M / 8M / 5M / 3M
Resolution	4k 25fps/2.7k 30fps/1080p 60fps/1080p 30fps 720p 120fps/720P 60fps/720p 30fps
Video quality	Super fine / Fine / Normal
Slow Motion	Off / Auto
Time Lapse	Off / 0.5sec / 1sec / 3sec / 5sec / 10sec / 30sec / 1min
Capture timing	Off / 5s / 10s / 15s / 30s / 60s
Motion detect	Off / On
PC CAM	Supported
Snapshot	Supported
Timer Shot	Off / 2s / 10s / 30s / 60s / Double
Photo Burst	Off / 3 photos / 5 photos / 10 photos
Exposure	-2.0 -1.0 +0.0 +1.0 +2.0

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White Balance	Auto / Daylight / Cloudy / Tungsten / Fluor
Lens	170° wide angle, F=2.5, f=3.0mm
Screen	2 inch touch screen*
Wifi frequency	2.4GHz-2.4835GHz
Wifi distance	15m in open space
Audio	Built-in Microphone
Battery	Replaceable lithium battery 1050mAh/3.7V 3.885Wh
File format	MOV H.264 / JPG
Memory card	4GB to 64GB (micro SD Card Class10 minimum)
HDMI output	Real time output
USB port	USB 2.0 high-speed interface
Power frequency	50Hz / 60Hz / Auto
Power save	Off / 1 min / 3 min / 5 min
Dimension	65x46x28.5mm (not including lens)

\*Under water you need to use the buttons to operate the camera.



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For technical help please visit our support area on [www.easypix.eu](http://www.easypix.eu).



We hereby declare that the CE marking has been affixed to this product in accordance with the essential requirements and relevant provisions of the European directives.

The EC Declaration of Conformity can be downloaded here:

[http://www.easypix.info/download/pdf/doc\\_goxtreme\\_barracuda4k.pdf](http://www.easypix.info/download/pdf/doc_goxtreme_barracuda4k.pdf)



## DISPOSAL

### **Dispose of packaging**

For disposal, separate packaging into different types. Cardboard and board must be disposed of as paper and foil must be recycled.

### **Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.**

This symbol on the product or on the packaging indicates that this cannot be disposed of as a household waste. You must dispose of your waste equipment and/or battery by handing it over to the applicable take-back scheme for the recycling of electrical and electronic equipment and/or battery. For more information about recycling of this equipment and/or battery, please contact your city office, the

shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.



### **Battery warning**

- Never dismantle, crush, or pierce the battery, or allow the battery to short-circuit. Do not expose battery being placed in high temperature environment, if battery leaks or bulges, stop continue to use.
- Always charge using the charger. Risk of explosion if battery is replaced by an incorrect type.
- Keep the battery out of reach of children.
- Batteries may explode if exposed to naked fire. Never dispose of batteries in a fire.
- Disposed of used batteries observing local regulations.
- Before disposing the device, please remove the battery.



The camera is not suitable for children under 3 years because of choking hazard.



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