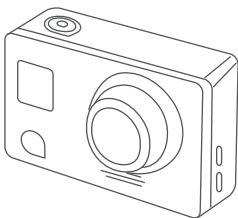


# GHOSTDRONE 2.0

SPORTS CAMERA(4K)

OPERATING MANUAL



**EHANG**

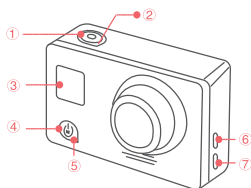
### Disclaimer

Before using sports camera, please read the operating manual carefully and familiarize yourself with the operations, warnings and applications. EHang shall not bear any liability or responsibility of the damage of the camera, the copter or any other related accessories or the accidents arised from improper use.

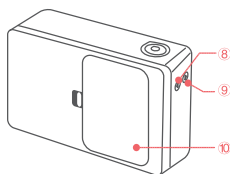
## ■ Introduction

Ehang's 2nd-generation sports camera (4K capable) is portable and simple to use. Its TV mode enables video output. In addition to its magnificent photo capabilities, burst mode and time lapse, it also features 4K video recording. With the sports camera, you can capture every precious moment in great detail.

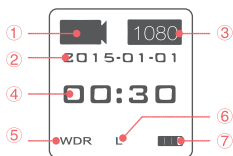
## ■ Diagram



- ① OK Button
- ② Status Indicator Light
- ③ LED Screen
- ④ Power/Mode Button
- ⑤ Status/Charging Indicator Light
- ⑥ HDMI Port
- ⑦ USB/ AV Output
- ⑧ Down
- ⑨ Up
- ⑩ Battery Cover
- ⑪ Micro SD Card Slot



## ■ LED Screen Instructions



① Mode: Video/ Photo

② Date

③ Resolution

④ Counter

⑤ WDR Status

⑥ FOV Level

⑦ Battery Status

Note: Before using the camera, please empty the Micro SD card and format it. Please use a C10 Micro SD card (if the card speed is not fast enough, the screen will show "card speed low.")

## ■ Button Explanations

	Name	Functions	Descriptions
	Power/Mode Button	Turn on/off camera; Select Modes.	Press once, camera turns on. Press and hold for 3 seconds, camera turns off. Press to switch between photo or video mode.
	OK	Start/Stop Recording	Press to confirm.
	Up	Move Upwards	Enter menu setting/move upward
	Down	Move Downwards	Enter menu setting/move downwards

## ■ Specifications





	Photo Resolution	16M/8M/5M
	AV Output Format	PAL/NTSC
	HDMI Output	YES
	Storage	Micro SD memory card with Class 10 or UHS -1 rating, up to 64 GB
Specifications	Dimension	59×41×21 mm
	Weight	70 g
	Battery Capacity	1600 mAh
	Battery Life	About 1.5 hours
	Charging Time	2 – 3 hours
	Compressed Format	H.264
	Video/Photo Format	*.MP4 / *.JPG
Optical Parameters	Aperture	F/2.8
	Angle	120° diagonally
Electric Parameters	Operating Voltage	5 V
	Operating Current	400 mA
Working Modes	Video, Photo, Time-lapse VideoTime-lapse Photo, 11 Burst Photo	






Note:






Battery is removable.

USB Port: Compatible with 3-axis gimbal for Ehang and Go Pro gimbal.




## Menu Description

 SIZE	<p>Video Resolution: Select from 4K 24fps/ 2.5K 30fps/ 1080P 60fps/ 720P 120fps.</p>
 CYCLE-5MIN	<p>Cycle Recording: If cycle recording mode is selected, the video will be cut into 5-minute segments. The earliest files will be covered when the Micro SD card is full.</p> <p>Note: We suggest using this mode under vehicle monitoring.</p>
 WDR	<p>WDR (Wide Dynamic Range): WDR function is suggested to be used in low light environments. It might cause overexposure in direct sunlight.</p>
 BURST -1S	<p>Burst Mode: Will capture 11 photos in 1 second.</p>

 <p>ISO</p>	<p>ISO:</p> <p>ISO settings can be adjusted to: AUTO/100/400/1600.</p> <p><i>Note: Always try and keep the camera steady when taking photos to reduce blur effects.</i></p>
 <p>COLOR</p>	<p>Color:</p> <p>Photo/Video effect can be adjusted: standard feature or vivid feature.</p> <p><i>Note: If you are planning to do quite a bit of post-production , standard is highly recommended.</i></p>
 <p>TIMELAPSE</p>	<p>Time-lapse Video:</p> <p>With this feature you can start and stop time-lapse video at 0.5 or 3 second intervals.</p>
 <p>AUTO</p>	<p>USB Auto-record:</p> <p>If this function is on, it will automatically start recording when connected to external power source via USB.</p> <p><i>Note: We suggest using this feature with all aerial filming.</i></p>
 <p>SIZE</p>	<p>Burst Mode:</p> <p>16M/8M/5M.</p> <p><i>Note: 16M is suggested for best results.</i></p>

 <p>INTERVAL</p>	<p>Continuous Photo: This option allows you to capture photos continuously every 3/10/30 seconds.</p>
 <p>SHARPNESS</p>	<p>Sharpness: 3 options of photo sharpness can be adjusted: High/medium/low.</p>
 <p>STAMPING</p>	<p>Time Stamping: This option allows you to stamp the time on your photos or videos.</p>
 <p>TV-MODE</p>	<p>TV Output Mode: PAL/NTSC</p>
 <p>AUTO POWER OFF</p>	<p>USB Auto Power-off: The power will be automatically turned off in 30 seconds after the USB power supply is cut. <b>Note:</b> This function is suggested to be used in aerial filming.</p>



 <p>ANGLE</p>	<p>Angle Adjustment: Large/Medium/Small.</p>
 <p>FORMAT</p>	<p>Micro SD Card Format: After powering on, when the Micro SD card format is not correct, "Please format card." reminder will pop up. Please format the card then. <b>Note:</b> Formatting is suggested on all new cameras.</p>
 <p>DEFAULT</p>	<p>Factory Default Settings: You can use this function to resume all factory default settings. <b>Note:</b> If the camera does not work normally, please resume all factory default settings then restart the camera.</p>
<p><b>V1.0</b></p> <p>VERSION</p>	<p>System Version: Enter to see the camera's system version.</p>

## ■ Charging

Connect the camera to a computer or a phone charger using the included USB cable. Charge the camera after turning it off, or charge it with a 1A charger, which can increase the charging rate. After fully charged, all charging status lights will turn off.

## ■ Transferring Files

Connect the camera to a computer with the included USB cable, then turn the camera on: Locate "Removable Disk". Enter "Removable Disk" and you will find all photo and video files in the DV folder.

## ■ Warranty

Strict quality control will be conducted before delivery. 12-month warranty is guaranteed for problems not caused by users' improper use. Removal of the products manufacturing label will be regarded as waiver of warranty. We will not offer complimentary maintenance if the label is removed or damaged. But limited warranty will still be provided.

## ■ Contact Us

Business Hour: Monday – Friday 9:00 A.M – 5:00 P.M (PST)

Customer Service Phone: +1 650-533-8554 / 888-800-7056

Customer Service Email: [support@ehang.com](mailto:support@ehang.com)

ENTERPRISE STANDARD: Q/ EHT 001-2017

EHang, Inc. reserves all right to interpret this warranty.

