

## Specification sheet

### Design + Dimensions

#### Dimensions (W x H x D) (mm)

71.8 W x 50.8 H x 33.6 D (mm)

#### Weight (Camera w/mounting fingers + Embedded Battery)

154g

### Battery

Removable 1720mAh Enduro Battery

### Rugged + Waterproof

10m (33ft)

### Built-In Folding Fingers

Yes

### Removable Cover Glass / Spec

Removable Cover Glass

2mm Thick Gorilla Glass

Hydrophobic Coating

### Image Quality / Hardware Spec

#### System Processor

GP2

#### Image Sensor

1/1.9" CMOS

27.6 MP active pixels

(5599x4927)

## **Lens Aperture**

F2.5

## **Video**

### **Max Video Res**

5.3K: 8:7 (5312x4648)

5.3K: 4:3 (5312x3984)

5.3K: 16:9 (5312x2988)

### **Aspect Ratio Support**

16:9, 4:3, 8:7

### **Video Res/FPS Summary**

5.3K (8:7) 30/25/24 fps

5.3K (16:9) 60/50/30/25/24 fps

5.3K (4:3) 30/25/24 fps

4K (8:7) 60/50 fps

4K (16:9) 120/100/60/50/30/25/24 fps

4K (4:3) 60/50/30/25/24 fps

2.7K (16:9) 240/200/120/100/60/50 fps

2.7K (4:3) 120/100/60/50 fps

1080p (16:9) 240/200/120/100/60/50/30/25/24 fps

## **Digital Lenses**

HyperView

SuperView

Wide

Linear

Linear + Horizon Lock / Leveling

## **Video File Format**

MP4

## **Codecs**

H.265 (HEVC)

## **10-bit HEVC**

(8:7) 5.3K30/25/24, 4K60/50

(16:9) 5.3K60/50/30/25/24

(16:9) 4K60/50/30/25/24

## **Maximum Video Bit Rate**

120Mbps

## **Video Stabilization**

HyperSmooth 5.0

## **Horizon Lock / Leveling**

Lock: Linear + Horizon Lock Lens

Leveling: In-Camera (23-27\*) for 5.3K60; 4K120; 2.7K240; 1080p240

Quik App

## **Zoom (Video)**

2x (1080)

1.4x (2.7K+)

## **Slo-Mo**

8x - 2.7K; 1080p

4x - 4K

2x - 5.3K

## **Live Streaming**

1080p60 w/HyperSmooth 4.0 + 1080p60 recording

## **Webcam Mode**

up to 1080p30

## **Video Tone Mapping (LTM)**

Yes

## **Exposure Control**

Yes

## **ISO Range - Video**

100-6400

## **Photo**

### **Photo Megapixels (MP) + Pixel Dims**

27.13MP (5568x4872)

### **Photo Frame-Grabs from Video**

24.69MP from (8:7) 5.3K Video

21.16MP from (4:3) 5.3K Video

15.87MP from (16:9) 5.3K Video

### **RAW Photo Capture**

27.13MP (5568x4872)

### **Digital Lenses (single photo)**

Wide

Linear

### **Zoom (Photo)**

2x

### **Photo Timer**

3s, 10s

### **Photo Formats**

.jpg

.gpr (RAW)

### **Photo Output**

SuperPhoto, HDR, Standard, RAW

### **Photo Shutter Speeds**

Auto, 1/125, 1/250, 1/500, 1/1000, 1/2000

### **Exposure Control**

Yes

### **Exposure Value (EV Comp)**

2+/-

### **ISO Range - Photo**

100-3200

### **Burst Photo**

Yes

### **Burst Photo / Rates (Frames / Sec)**

Auto, 60/10, 60/6, 30/6, 30/3, 10/3, 30/1, 10/1, 5/1, 3/1

### **Burst Photo Output**

Standard, RAW

### **Night Photo**

Yes

### **Night Photo Shutter Speed**

Auto, 30, 20, 15, 10, 5, 2 sec.

### **Night Photo Output**

Standard, RAW

### **Time Lapse**

Includes TimeWarp, Star Trails, Light Painting and more.

## **HERO11 Black - Time Lapse**

TimeWarp

TimeWarp Video Resolutions

TimeWarp Digital Lenses

TimeWarp Video Speeds

Speed Ramp Feature

TimeWarp 3.0 (up to 5.3K)

Wide, Linear, Linear + Horizon Lock / Leveling

Auto, 2x, 5x, 10x, 15x, 30x

Real Speed / Half Speed

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Star Trails

Resolutions

Trail Length

Shutter Speeds

5.3K; 4K in (16:9) and (4:3)

Max, Long, Short

30s, 10s, 5s, 2s, 1s, 0.5s

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Light Painting

Resolutions

Trail Length

Shutter Speeds

5.3K; 4K in (16:9) and (4:3)

Max, Long, Short

2s, 1s, 0.5s

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## Vehicle Light Trails

Resolutions

Trail Length

Shutter Speeds

5.3K; 4K in (16:9) and (4:3)

Max, Long, Short

30s, 10s, 5s, 2s, 1s, 0.5s

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## Time Lapse

Time Lapse Video Resolution

Time Lapse Video Digital Lenses

Time Lapse Video Intervals

Time Lapse Photo Digital Lenses

Time Lapse Photo Intervals

Time Lapse Photo Output

Up to 5.3K

Wide, Linear

0.5, 1, 2, 5, 10, 30, 60 sec. / 2, 5, 30, 60 min.

Wide, Linear

0.5, 1, 2, 5, 10, 30, 60 sec.; 2, 5, 30, 60 min.

Standard, RAW

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## Night Lapse

Night Lapse Video Resolution

Night Lapse Video Digital Lenses

Night Lapse Video Intervals

Night Lapse Video Shutter Speeds

Night Lapse Photo Digital Lenses

Night Lapse Photo Intervals

Night Lapse Photo Shutter Speeds

Night Lapse Photo Output

Up to 5.3K

Wide, Linear

Auto, 4, 5, 10, 15, 20, 30, 60 sec.; 2, 5, 30, 60 min.

Auto, 30, 20, 15, 10, 5, 2 sec.

Wide, Linear

Auto, 4, 5, 10, 15, 20, 30, 60 sec.; 2, 5, 30, 60 min.

Auto, 30, 20, 15, 10, 5, 2 sec.

Standard, RAW

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## **Audio Features**

3-mics | 3.5mm Audio Mic Input with Media Mod for HERO11 Black or Pro 3.5 Mic Adapter (Sold Separately) | RAW Audio Capture (.wav Format)

## **Microphones**

3-mics

## **Advanced Noise Reduction**

3-mic Processing

## **Speaker**

11x15mm



**Stereo Audio**

Yes

**RAW Audio Capture**

WAV Format

**3.5 Audio Mic Input**

Media Mod (H9B/H10B/H11B)

Pro 3.5mm Mic Adapter

**Hardware Features**

Built-In Mounting with Folding Fingers

**Rear Display Size**

2.27" Touch LCD

**Front Display Size**

1.4" Color LCD

**Connector**

USB-C

**HDMI Port**

Media Mod (H9B/H10B/H11B)

**Memory Storage / SD Cards**

1 microSD™ with at least V30 or higher UHS-3 rating

**LEDs**

2

**Recharge Time (from Zero to 100%)**

Approx. 3 hrs. (1A / 5W)

**Fast Charging (from Zero to 80%)**

Approx. 2 hrs. (3A / 15W)

**Operating Temperature**

-10° C - 35° C

**Connected Features**

Uploads Automatically to the Cloud + Get a Highlight Video Automatically with GoPro Subscription | Wi-Fi + Bluetooth®

**Wi-Fi Frequency**

2.4GHZ; 5GHz

**Wi-Fi Protocol**

802.11 a/b/g/n/ac

**Bluetooth**

BLE 4.2

**GPS**

GPS

GLONASS

GALILEO

**USB Port**

USB-C

**Mobile App Connection**

Quik App

**Auto Upload to Cloud**

w/GoPro Subscription

**User Interface****Protune**

Yes

**Presets / Custom Presets**

Yes

#### **On-Screen Shortcuts**

Customizable

#### **Languages (Camera UI)**

12 Languages

#### **Languages Available (Camera UI)**

EN, FR, DE, IT, SP, CN-S, CN-T, JP, KR, PT, RU, SW

#### **Voice Control**

14 Commands

11 Languages with 6 accents

#### **Key Accessories**

Volta, The Remote, Quik App, and over 40 other accessories

#### **Mod Compatibility**

Media Mod (H9B/H10B/H11B)

Max Lens Mod

#### **Remote Control (BLE Devices)**

The Remote

Volta

Quik App

#### **Compatible Housing / Accessories**

Protective Housing (H9B/H10B/H11B)

#### **HERO11 Black - General Features Summary**

Video Features

Video

360 Spherical Video

HDR Video

10-bit HEVC

HyperView Digital Lens

Video Stabilization

Horizon Lock / Leveling

Slo-Mo

Looping Video

HindSight

Scheduled Capture

Duration Capture

Live Streaming

Webcam Mode

Max Lens Mode

Yes

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Yes

Yes

HyperSmooth 5.0

Horizon Lock

Up to 8x

Yes

Yes

Yes

Yes

Yes

Yes

Yes

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## Photo Features

Single Photo

RAW Photo

HDR Photo

Burst Photo

LiveBurst

PowerPano

Night Photo

Yes

Yes

Yes+SuperPhoto

Yes

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Yes

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## Time Lapse Features

TimeWarp Video

Star Trails

Light Painting

Vehicle Lights

Time Lapse Photo

Time Lapse Video

Night Lapse Photo

Night Lapse Video

TimeWarp 3.0

Yes

Yes

Yes

Yes

Yes

Yes

Yes

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#### Audio Features

3.5mm Mic Input

RAW Audio Capture

w/Media Mod (H9B/H10B/H11B)

WAV Format

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#### Connected Features

Auto Upload to Cloud

Automatic Highlight Video to Phone

w/GoPro Subscription

w/GoPro Subscription

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#### In the Box

HERO11 Black Camera | Rechargeable Enduro Battery | Curved Adhesive Mount | Mounting Buckle | USB-C Cable  
| Thumb Screw | Camera Case

## **Compatibility**

### **Accessory Compatibility**

Compatible with Over 40 Accessories

<sup>1</sup>Within your home Wi-Fi network. GoPro subscription required. GoPro subscription available in select territories. Cancel anytime. Visit [gopro.com](https://gopro.com) for info and availability.

<sup>2</sup>Requires standard USB-C to USB-C or standard USB-A to USB-C and Apple® Lightning to USB Camera Adapter, depending on device.