Clifton Cameras Product Specification

GoPro Hero Full Spec

Dimensions (W x H x D) (mm)

56.6 W x 47.7 H x 29.4 D (mm)

Weight (Camera w/mounting fingers + Embedded Battery)

86g (Camera w/mounting fingers + Battery)

Battery

Built-in 1255mAh Enduro battery

Displays

Rear: 1.76" Touch LCD

Rugged + Waterproof

Rugged + Waterproof to 16ft (5m)

Mounting

Built-In Mounting with Folding Fingers

Removable Water-repelling Cover Glass

Yes

Memory Storage microSD

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

Connector

USB-C

HDMI Port

Operating Temperature

-10° C - 35° C

System Processor

Image Sensor

1/2.8" CMOS 12MP active pixels (4000 x 3000)

Lens Aperture

F2.3

35mm Equivalent Focal Length

15mm

Video Resolutions & Frame Rates

4K 16:9 @30/25 fps1080p 16:9 @30/25 fps2.7K 16:9 @60/50 fps

Video Stabilization

HyperSmooth video stabilization is automatically applied in the Quik app.

Aspect Ratio

16:9

HDR Video

Digital Lenses

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360 Horizon Lock & Horizon Leveling

Video Compression Standard

H.265 (HEVC)

Color Video Bit Depth

8-bit

Maximum Video Bit Rate

50Mbps

Zoom (Video)

Slo-Mo

2x - 2.7K60/50

Looping Video

HindSight

Scheduled Capture

Duration Capture

Live Streaming

Webcam Mode

Timecode Synchronization

Exposure Control

Photo Modes

Standard Photo

Max Photo Resolution

12mp

Photo Frame-Grabs from Video

8.29MP from 4K 16:94.11MP from 2.7K 16:92.1MP from 1080p 16:9

Photo Output

Standard Photo

RAW Photo Capture

Digital Lenses (single photo)

Photo Timer

Photo Intervals

Burst Photo Rates (Frames / Second)

Night Photo Shutter Speed

TimeWarp Video

TimeWarp Video Speeds

Star Trails

Light Painting

Vehicle Light Trails

Time Lapse Video Resolution

Time Lapse Intervals (Video & Photo)

Night Lapse Video Resolution

Night Lapse Intervals (Video & Photo)

Microphones

2-microphones

Stereo Audio

Advanced Noise Reduction

RAW Audio Capture

3.5 Audio Mic Input

Wi-Fi Frequency

Wi-Fi 5 - 2.4GHz, 5GHz

Wi-Fi Protocol

802.11 a/b/g/n/ac

Bluetooth

BLE 5.2

GPS

USB Port

USB-C

Mobile App Connection

Quik App

Auto Upload to Cloud

w/GoPro Subscription

Protune

Presets / Custom Presets

Voice Control

8 Commands11 Languages with 6 accents

Advanced Metadata

Eco-system Support

Quik App

Remote Control

Waterproof Shutter RemoteQuik App

Compatible Housing / Accessories