

CAMERA COMPARISON CHART



GOPRO EXPERIENCE								
QuikStories Enabled	●			●				
Connects to GoPro app	●			●				
Auto Upload to Cloud	●			●				
5GHz Wi-Fi for Offload to Phone						●		
VIDEO RESOLUTIONS	FRAMES PER SECOND (FPS)	FIELD OF VIEW (FOV)		FRAMES PER SECOND (FPS)	FIELD OF VIEW (FOV)		FRAMES PER SECOND (FPS)	FIELD OF VIEW (FOV)
4K	30, 25, 24	Wide		30, 25, 24	Wide SuperView, Wide		60, 50, 30, 25, 24	Wide SuperView, Wide
4K (4:3)	N/A	N/A		N/A	N/A		30, 25, 24	Wide
2.7K	48, 30, 25, 24	Medium SuperView, Wide, Medium, Linear		60, 50, 48, 24, 30, 25	Wide, Medium, Linear SuperView, Wide, Medium, Linear		120, 100, 60, 50, 30, 25, 24	Wide SuperView, Wide, Linear
2.7K (4:3)	30, 25	Wide		30, 25	Wide		60, 50, 30, 25, 24	Wide, Linear
1440p	60, 50, 48, 30, 25, 24	Wide		80, 60, 50, 48, 30, 25, 24	Wide		60, 50, 30, 25, 24	Wide, Linear
1080p	90, 60, 50, 48, 30, 25, 24	Wide SuperView, Wide, Linear SuperView, Wide, Medium, Linear, Narrow		120, 90, 80, 60, 50, 48, 30, 25, 24	Wide, Narrow Wide SuperView SuperView, Wide, Medium, Linear, Narrow		240, 200, 120, 100, 60, 50, 30, 25, 24	Wide SuperView, Wide, Linear
960p	100, 60, 50, 30, 25	Wide		120, 60, 50	Wide		N/A	N/A
720p	120, 60, 50, 30, 25	Wide SuperView, Wide, Medium		240, 120, 60, 50, 100, 30, 25	Narrow SuperView, Wide, Medium, Narrow SuperView Wide, Medium, Narrow		60, 50	Wide, Linear
WVGA	N/A	N/A		240	Wide		N/A	N/A
VIDEO								
Video File Format	MP4 (H.264)			MP4 (H.264)			MP4 (H.264/AVC), MP4 (H.265/HEVC)	
Max Video Bit Rate	60Mb/s			60Mb/s			60Mb/s, 78Mb/s (Protune)	
PHOTO								
Megapixels	10 MP			12 MP			12 MP	
Burst Rates (frames/sec)	30/1, 30/2, 30/3, 30/6, 10/1, 10/2, 5/1, 3/1			30/1, 30/2, 30/3, 30/6, 10/1, 10/2, 10/3, 5/1, 3/1			Auto, 30/1, 30/2, 30/3, 30/6, 10/1, 10/2, 10/3, 5/1, 3/1	
Time Lapse Photo Intervals	0.5, 1, 2, 5, 10, 30, 60 seconds			0.5, 1, 2, 5, 10, 30, 60 seconds			0.5, 1, 2, 5, 10, 30, 60 seconds	
Continuous Photo Capture	●			●			●	
MODES								
Photo	●			●			●	
Burst Photo	●			●			●	
Night Photo	●			●			●	
Video	●			●			●	
Looping Video	●			●			●	
Time Lapse Photo	●			●			●	
Time Lapse video	●			●			●	
Night Lapse Photo	●			●			●	
Video + Photo	●			●				

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KEY FEATURES	HERO5 Session	HERO5 Black	HERO6 Black
Wi-Fi + Bluetooth®	●	●	●
Simple One-Button Control	●	●	●
Advanced Wind Noise Reduction	● (2-mic processing)	● (3-mic processing)	● (3-mic processing)
Voice Control	●	●	● (Expanded)
Video Stabilisation	●	●	● (Advanced)
Stereo Audio		●	●
GPS		●	●
HDR Photo Capture			●
Touch Zoom			●
ADDITIONAL FEATURES	HERO5 Session	HERO5 Black	HERO6 Black
Protune	●	●	●
Auto Low Light	●	●	●
HiLight Tag	●	●	●
Fast Charging	● (With accessory, sold separately)	● (With accessory sold separately)	● (With accessory, sold separately)
3.5mm Audio Mic In	● (With accessory, sold separately)	● (With accessory, sold separately)	● (With accessory, sold separately)
HD Video Out		● (With accessory, sold separately)	● (With accessory, sold separately)
Karma Compatible		●	●
Exposure Control		●	●
RAW Photo Capture		● (.GPR Format)	● (.GPR Format)
RAW Audio Capture		● (.WAV Format)	● (.WAV Format)
CAMERA HARDWARE	HERO5 Session	HERO5 Black	HERO6 Black
Waterproof Design 10m (33ft)	●	●	●
Status Screen	●	●	●
Touch Display		●	●
GP1 Chip			●
HDMI Port		Micro HDMI	Micro HDMI
USB Port	USB-C	USB-C	USB-C
Memory Storage	microSD with at least Class 10 or UHS-I rating (sold separately)	microSD with at least Class 10 or UHS-I rating (sold separately)	microSD with at least Class 10 or UHS-I rating (sold separately)
Microphones	2	3	3
LEDs	2	3	3
Battery	Built-in 1000mAh lithium-ion rechargeable	Removable 1220mAh lithium-ion rechargeable	Removable 1220mAh lithium-ion rechargeable