

## Clifton Cameras Product Specification

### DJI Osmo Action 4

General	Dimensions	70.5×44.2×32.8 mm (L×W×H)
General	Weight	145 g
General	Waterproof	18 m without the Waterproof Case, 60 m with the Waterproof Case <sup>Before use, close the battery compartment cover and the USB-C port cover, and tighten the Glass Lens Cover. It is recommended to install the Waterproof Case for long-duration underwater shooting or in environments with high water impact pressure. Osmo Action 4 and its Waterproof Case have an IP68 waterproof rating. Do not use the camera in hot springs or extreme underwater environments, or let it come into contact with corrosive or unknown liquids. </sup>
General	Number of Microphones	3
General	Touchscreens	Front Screen: 1.4-inch 323 ppi 320×320 Rear Screen: 2.25-inch 326 ppi 360×640 Front/Rear Screen Brightness: 750±50 cd/m <sup>2</sup>
General	Supported SD Cards	microSD (up to 512 GB)
General	Recommended microSD Cards	Recommended models:  SanDisk Extreme Pro 32GB V30 A2 UHS-I Speed Grade 3 Kingston Canvas Go!Plus 64GB UHS-I Speed Grade 3 Kingston Canvas Go!Plus 128GB UHS-I Speed Grade 3 Kingston Canvas React Plus 64GB UHS-II Speed Grade 3 Kingston Canvas React Plus 128GB UHS-II Speed Grade 3 Kingston Canvas React Plus 256GB UHS-II Speed Grade 3 Lexar Pro 512GB SDXC UHS-I V30 R160/W120 (1066x) Lexar Pro 256GB SDXC UHS-I V30 R160/W120 (1066x)
Camera	Sensor	1/1.3-inch CMOS
Camera	Lens	FOV: 155° Aperture: f/2.8 Focus Range: 0.4 m to ∞
Camera	ISO Range	Photo: 100-12800 Video: 100-12800
Camera	Electronic Shutter Speed	Photo: 1/8000-30 s Video: 1/8000 s to the limit of frames per second
Camera	Max Photo Resolution	3648×2736
Camera	Zoom	Digital Zoom Photo: 4x Video: Max 2x Slow Motion/Timelapse: Not available
Camera	Still Photography Modes	Single: Approx. 10 MP  Countdown: Off/0.5/1/2/3/5/10 s
Camera	Standard Recording	4K (4:3): 3840×2880@24/25/30/48/50/60fps 4K (16:9): 3840×2160@100/120fps 4K (16:9): 3840×2160@24/25/30/48/50/60fps 2.7K (4:3): 2688×2016@24/25/30/48/50/60fps 2.7K (16:9): 2688×1512@100/120fps 2.7K (16:9): 2688×1512@24/25/30/48/50/60fps 1080p (16:9): 1920×1080@100/120/200/240fps 1080p (16:9): 1920×1080@24/25/30/48/50/60fps

Camera	Slow Motion	4K: 4x (120fps) 2.7K: 4x (120fps) 1080p: 8x (240fps), 4x (120fps)
Camera	Hyperlapse	4K/2.7K/1080p: Auto/x2/x5/x10/x15/x30
Camera	Timelapse	4K/2.7K/1080p@30fps Intervals: 0.5/1/2/3/4/5/6/8/10/15/20/25/30/40 s Duration: 5/10/20/30 mins, 1/2/3/5 hours, ∞
Camera	Stabilization	EIS:  RockSteady 3.0 RockSteady 3.0+ HorizonBalancing HorizonSteady <sup>EIS is not supported in Slow Motion and Timelapse modes. HorizonSteady is only available when the video resolution is 1080p (16:9) or 2.7K (16:9) with a frame rate of 60fps or below. HorizonBalancing is only available when the video resolution is 1080p (16:9), 2.7K (16:9), or 4K (16:9) with a frame rate of 60 fps or below. </sup>
Camera	Max Video Bitrate	130 Mbps
Camera	Supported File System	exFAT
Camera	Photo Format	JPEG/RAW
Camera	Video Format	MP4 (H.264/HEVC)
Camera	Built-in Storage Capacity	The camera does not have built-in storage, but storage capacity can be expanded by inserting a microSD card.
Camera	Audio Output	48 kHz 16-bit; AAC
Battery	Type	LiPo 1S
Battery	Capacity	1770 mAh
Battery	Energy	6.8 Wh
Battery	Voltage	3.85 V
Battery	Operating Temperature	-20° to 45° C (-4° to 113° F)
Battery	Charging Temperature	5° to 40° C (41° to 104° F)
Battery	Operating Time	160 minutes <sup>Tested at room temperature (25°C/77°F) and 1080p/24fps (16:9), with RockSteady on, Wi-Fi off, and screen off. This data is for reference only. </sup>
Connection	Wi-Fi Operating Frequency	2.400-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz
Connection	Wi-Fi Protocol	802.11 a/b/g/n/ac
Connection	Wi-Fi Transmitter Power (EIRP)	2.4 GHz: < 15 dBm (FCC/CE/SRRC/MIC) 5.1 GHz: < 16 dBm (FCC/CE/SRRC/MIC) 5.8 GHz: < 14 dBm (FCC/CE/SRRC)
Connection	Bluetooth Operating Frequency	2.400-2.4835 GHz
Connection	Bluetooth Transmit Power (EIRP)	<3 dBm
Connection	Bluetooth Protocol	BLE 5.0