

Clifton Cameras Product Specification

DJI Osmo Pocket 3

spec_key	spec_value
Dimensions	139.7×42.2×33.5 mm (L×W×H)
Weight	179 g
Number of Microphones	3
Touchscreen	Size: 2.0 inches Resolution: 314×556 Brightness: 700 nits
Supported SD Cards	microSD (up to 512 GB)
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 256GB SDXC UHS-I V30 R160/W120 (1066x) Lexar Pro 512GB SDXC UHS-I V30 R160/W120 (1066x)
Controllable Range	Pan: -235° to 58° Tilt: -120° to 70° Roll: -45° to 45°
Mechanical Range	Pan: -240° to 63° Tilt: -180° to 98° Roll: -220° to 63°
Max Controllable Speed	180.0°/s
Angular Vibration Range	±0.005°
Sensor	1-inch CMOS
Lens	Format Equivalent: 20 mm Aperture: f/2.0 Focus Range: 0.2 m to ∞
ISO Range	Photo: 50-6400 Video: 50-6400 Low-Light Video: 50-16000
Electronic Shutter Speed	Photo: 1/8000-1 s Video: 1/8000 s to the limit of frames per second
Max Image Size	16:9, 3840×2160 1:1, 3072×3072
Zoom	Digital Zoom Photo: 3840×2160, 2x Video: 1080p, 4x; 2.7K, 3x; 4K, 2x UVC & Livestream: 1080p, 4x Slow Motion/Timelapse: Not available

Still Photography Modes	Single Shot: Approx. 9.4 MP Countdown: Off/3/5/7 s Panorama: 180°, 3x3
Normal Video	4K (16:9): 3840x2160@24/25/30/48/50/60fps 2.7K (16:9): 2688x1512@24/25/30/48/50/60fps 1080p (16:9): 1920x1080@24/25/30/48/50/60fps 3K (1:1): 3072x3072@24/25/30/48/50/60fps 2160p (1:1): 2160x2160@24/25/30/48/50/60fps 1080p (1:1): 1080x1080@24/25/30/48/50/60fps 3K (9:16): 1728x3072@24/25/30/48/50/60fps 2.7K (9:16): 1512x2688@24/25/30/48/50/60fps 1080p (9:16): 1080x1920@24/25/30/48/50/60fps
Slow Motion	4K (16:9): 3840x2160@120fps 2.7K: 2688x1512@120fps 1080p: 1920x1080@120/240fps
Hyperlapse	4K/2.7K/1080p@25/30fps: Auto/x2/x5/x10/x15/x30
Timelapse	4K/2.7K/1080p@25/30fps Intervals: 0.5/1/2/3/4/5/6/8/10/15/20/25/30/40/60 s Duration: 5/10/20/30 mins, 1/2/3/5/∞ hours
Motionlapse	4K/2.7K/1080p@25/30fps Intervals: 0.5/1/2/3/4/5/6/8/10/15/20/25/30/40/60 s Duration: 5/10/20/30 mins, 1/2/3/5 hours Supports setting four positions
Low-Light Video	4K (16:9): 3840x2160@24/25/30fps 1080p: 1920x1080@24/25/30fps
Max Video Bitrate	130 Mbps
Supported File System	exFAT
Photo Format	JPEG/RAW
Video Format	MP4 (H.264/HEVC)
Built-in Storage Capacity	The camera does not have built-in storage, but storage capacity can be expanded by inserting a microSD card.
Audio Output	48 kHz 16-bit; AAC
Type	LiPo
Capacity	1300 mAh
Energy	10.01 Wh
Voltage	7.70 V
Operating Temperature	0° to 40° C (32° to 104° F)
Charging Temperature	5° to 45° C (41° to 113° F)
Operating Time	166 mins. ^{Tested at room temperature (25° C/77° F) and 1080p/24fps (16:9), with Wi-Fi off and screen off. This data is for reference only.}
Charging Time	16 mins to 80%; 32 mins to 100% ^{Tested in a laboratory environment with the DJI 65W PD charger (sold separately).}
Wi-Fi Operating Frequency	2.400-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Transmitter Power (EIRP)	2.4 GHz: < 23 dBm (FCC) < 20 dBm (CE/SRRC/MIC) 5.1 GHz: < 23 dBm (FCC/SRRC) < 20 dBm (CE)

	5.8 GHz: < 23 dBm (FCC/SRRC) < 14 dBm (CE)
Bluetooth Operating Frequency	2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP)	< 14 dBm
Bluetooth Protocol	BLE 5.2, BR/EDR