

Clifton Cameras Product Specification

DJI Osmo Pocket Full Spec

General	Name	DJI Pocket 2
General	Dimensions	124.7×38.1×30 mm
General	Weight	117 g
Gimbal	Stabilization	3-axis
Gimbal	Controllable Range	Pan: -230° to +70° Tilt: -100° to +50° Roll: ±45°
Gimbal	Mechanical Range	Pan: -250° to +90° Tilt: -180° to +70° Roll: ±90°
Gimbal	Max Controllable Speed	120°/s
Gimbal	Angular Vibration Range	±0.005°
Camera	Sensor	1/1.7" CMOS Effective pixels: 64 MP
Camera	Lens	FOV 93° f/1.8 Format equivalent: 20 mm
Camera	ISO Range	Photo: 100-6400 (16 MP), 100-3200 (64 MP) Video: 100-6400 Slow Motion: 100-3200
Camera	Electronic Shutter Speed	8-1/8000 s
Camera	Max Image Size	9216×6912 pixels
Camera	Still Photography Modes	Single Shot: 16 MP, 64 MP Countdown: 3, 5, 7 s Panorama: 3×3, 180°
Camera	Video Resolution	4K Ultra HD: 3840×2160 @ 24/25/30/48/50/60fps 2.7K: 2720×1530 @ 24/25/30/48/50/60fps FHD: 1920×1080 @ 24/25/30/48/50/60fps
Camera	HDR Video Resolution	2.7K: 2720×1530 @ 24/25/30fps FHD: 1920×1080 @ 24/25/30fps
Camera	Video Modes	Video HDR Video Timelapse Motionlapse Hyperlapse
Camera	Motionlapse	Left to Right Right to Left Custom motion (max 4 points)
Camera	Slow Motion	1080p/120fps (for 4x) 1080p/240fps (for 8x)
Camera	Max Video Bitrate	100 Mbps
Camera	Supported File Formats	FAT32 (≤32 GB)/exFAT (>32 GB)
Camera	Photo Formats	JPEG/DNG
Camera	Video Formats	MP4 (MPEG-4 AVC/H.264)



Camera	Supported SD Cards	Max 256 GB SDHC/SDXC UHS-I Speed Grade 1 or UHS-I Speed Grade 3 microSD The following microSD cards are recommended: Samsung EVO Plus 32GB UHS-I Speed Grade 1 microSDHC, Samsung Pro 64GB UHS-I Speed Grade 3 microSDXC, Samsung Pro Endurance 64GB UHS-I Speed Grade 1 microSDXC, Samsung Evo Plus 64GB UHS-I Speed Grade 3 microSDXC, SanDisk Extreme 16/32GB UHS-I Speed Grade 3 microSDHC, SanDisk Extreme Plus 128GB V30 A1 UHS-I Speed Grade 3 microSDXC, SanDisk Extreme Pro 64GB V30 A1 UHS-I Speed Grade 3 microSDXC, Lexar 633X 32GB UHS-I Speed Grade 1 microSDHC, Lexar 633X 32GB UHS-I Speed Grade 1 microSDHC.
Camera	Audio Output	48 kHz, AAC
Battery	Type	LiPo
Battery	Capacity	875 mAh
Battery	Energy	6.738 Wh
Battery	Voltage	7.7 V
Battery	Charging Voltage Limit	8.8 V
Battery	Input Voltage	5 V/2 A or 5 V/1 A
Battery	Charging Environment Temperature	5° to 60° C (41° to 140° F)
Battery	Operating Temperature	0° to 40° C (32° to 104° F)
Battery	Operating Time	140 minutes (Tested in a laboratory environment while recording 1080p/24fps video and should be used for reference only)
Battery	Charging Time	73 minutes (when using a 5V/2A USB adapter)
App	Name	DJI Mimo
App	Required Operating System	iOS 11.0 or later Android 7.0 or later
App	Live View Quality	4k60 - 480p Story Mode - 1080p Other Mode - 720p