



# Clifton Cameras Product Specification

## DJI Action 2 Dual Screen Combo

### Specifications

#### Camera Unit Specifications

Dimensions	39x39x22.3 mm
Waterproof	10 m without Waterproof Case, 60 m with Waterproof Case
Number of Microphones	1
Weight	56 g
Touchscreen	1.76 inches 350 ppi 500±50 cd/m <sup>2</sup> 446x424
Sensor	1/1.7" CMOS
Lens	FOV: 155° f/2.8
ISO Range	Photo: 100-6400 Video: 100-6400
Electronic Shutter Speed	Photo: 1/8000-30 s Video: 1/8000 s to the limit of frames per second
Max Photo Resolution	4000x3000
Digital Zoom	Photo: 4x Video: 2x (> 60fps); 4x (≤ 60fps) Slow Motion: 2x Timelapse: Not available
Still Photography Modes	Single: 12 MP Countdown: Off/0.5/1/2/3/5/10 seconds
Video	4K (4:3): 4096x3072 @ 24/25/30/48/50/60 fps 4K (16:9): 3840x2160 @ 100/120 fps 4K (16:9): 3840x2160 @ 24/25/30/48/50/60 fps 2.7K (4:3): 2688x2016 @ 24/25/30/48/50/60 fps



	2.7K (16:9): 2688×1512 @ 100/120 fps
	2.7K (16:9): 2688×1512 @ 24/25/30/48/50/60 fps
	1080p (16:9): 1920×1080 @ 100/120/200/240 fps
	1080p (16:9): 1920×1080 @ 24/25/30/48/50/60 fps
Slow Motion	4K: 4x (120fps) 2.7K: 4x (120fps) 1080p: 8x (240fps), 4x (120fps)
Timelapse	4K/2.7K/1080p Intervals: 0.5/1/2/3/4/5/6/7/8/10/13/15/20/25/30/40 seconds Duration: 5/10/20/30 minutes, 1/2/3/5 hours, ∞
Stabilization	EIS: Rocksteady 2.0+HorizonSteady. EIS is not supported when recording at 100fps or above. HorizonSteady is only available when the video resolution is 1080p (16:9) or 2.7K (16:9)
Max Video Bitrate	130 Mbps
Supported File Formats	exFAT
Photo Format	JPEG / RAW
Video Formats	MP4 (H.264 / HEVC)
Supported SD Cards	microSD (Max. 256GB)
Recommended microSD Cards	DJI Action 2 supports up to 256GB SDHC/SDXC UHS-I Speed Grade 1 or Speed Grade 3 microSD cards
Recommended models:	Samsung EVO 32GB UHS-I Speed Grade 1 microSDHC Samsung EVO Plus 32GB UHS-I Speed Grade 1 microSDXC SanDisk Extreme 64GB V30 A2 UHS-I Speed Grade 3 microSDXC SanDisk High Endurance 32GB UHS-I Speed Grade 3 microSDXC SanDisk Extreme Pro 32GB UHS-I Speed Grade 3 microSDXC SanDisk Extreme 16GB UHS-I Speed Grade 3 microSDXC Lexar 633x 16GB UHS-I Speed Grade 1 microSDHC
Audio Output	48 KHz; AAC
Type	LiPo 1S
Capacity	580 mAh



Energy	2.23 Wh
Voltage	3.85 V
Operating Temperature	0° to 40° C (32° to 104° F)
Charging Temperature	5° to 60° C (41° to 140° F)
Operating Time	70 minutes. Tested in a laboratory environment while recording 1080p/30fps (Power Reserve) video with electronic image stabilization disabled. This figure should be used for reference only
Wi-Fi Operation Frequency Range	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 Transmit Power (EIRP)	2.4 GHz: <16 dBm (FCC/CE/SRRC/MIC) 5.1 GHz: <14 dBm (FCC/CE/SRRC/MIC) 5.8 GHz: <14 dBm (FCC/CE/SRRC)
Bluetooth Operation Frequency Range	2.400-2.4835 GHz
Bluetooth Transmit Power (EIRP)	<4 dBm
Bluetooth Protocol	BLE 5.0

## Front Touchscreen Module

Dimensions	39×41.6×24.6 mm
Waterproof	Not waterproof without Waterproof Case, 60 m with Waterproof Case
Number of Microphones	3
Weight	64 g
Touchscreen	1.76 inches 350 ppi 500±50 cd/m <sup>2</sup> 446×424
Battery Type	LiPo 2S
Capacity	1300 mAh
Energy	5 Wh
Voltage	3.85 V
Operating Temperature	0° to 40° C (32° to 104° F)



Charging Temperature	5° to 60° C (41° to 140° F)
Operating Time	Camera Unit + Front Touchscreen Module: 160 minutes. Tested in a laboratory environment while recording 1080p/30fps (Power Reserve) video with electronic image stabilization disabled. This figure should be used for reference only
Charging Time	Camera Unit + Front Touchscreen Module: 90 minutes. Tested in a laboratory environment when using a 5V/2A USB adapter