



Clifton Cameras Product Specification

DJI FPV Goggles V2 Full Spec

DJI FPV Goggles V2

Weight: Approx. 420 g (headband and antennas included)

Dimensions: 184x122x110 mm (antennas excluded)
202x126x110 mm (antennas included)

Screen Size: 2-inches (x2)

Screen Refresh Rate: 144 Hz

Communication Frequency: 2.400-2.4835 GHz
5.725-5.850 GHz

Transmitter Power (EIRP): 2.400-2.4835 GHz
FCC: ≤ 28.5 dBm
CE: ≤ 20 dBm
SRRC: ≤ 20 dBm
MIC: ≤ 20 dBm

5.725-5.850 GHz

FCC: ≤ 31.5 dBm
CE: ≤ 14 dBm
SRRC: ≤ 19 dBm

Communication Bandwidth: 40 MHz (Max.)

Live View Mode: Low-Latency Mode: 810p/120fps ≤ 28 ms*
High-Quality Mode: 810p/60fps ≤ 40 ms*

* A 150° FOV is available when shooting at 50 or 100 fps. For other frame rates, the FOV will be 142°."

Max Video Bitrate: 50 Mbps

Transmission Range: 10 km (FCC), 6 km (CE), 6 km (SRRC), 6 km (MIC)

Video Format: MP4 (Video format: H.264)

Supported Video and Audio Playback Formats: MP4, MOV, MKV (Video format: H.264; Audio format: AAC-LC, AAC-HE, AC-3, MP3)

Operating Temperature: 0° to 40° C (32° to 104° F)



Power Input: Dedicated DJI Goggles batteries or other 11.1.-25.2 V batteries.

FOV: 30° to 54°; Image size: 50-100%

Interpupillary Distance Range: 58-70 mm

Supported microSD: Cards microSD (up to 256 GB)

DJI FPV Goggles Battery

Capacity: 1800 mAh

Voltage: 9 V (Max.)

Type: LiPo 2S

Energy: 18 Wh

Charging Temperature: 0° to 45° C

Max Charging Power: 10 W

Battery Life: Approx. 110 minutes (measured in an environment of 25°C at maximum brightness level)