

DJI Goggles 2

Model	RCDS18
Weight	Approx. 290 g (headband included)
Dimensions (L×W×H)	With antennas folded: 167.4×81.31×103.9 mm With antennas unfolded: 196.69×104.61×103.9 mm
Screen Size (single screen)	0.49 in
Resolution (single screen)	1920 × 1080 p
Refresh Rate	Up to 100 Hz
IPD Range	56-72 mm
Diopter Adjustment Range	-8.0 D to +2.0 D
FOV (single screen)	51°
Video Transmission	When used with different aircrafts, the goggles will automatically select the corresponding firmware to match the video transmission specification of the aircraft. DJI Avata: O3+
Operating Frequency	2.4000-2.4835 GHz 5.725-5.850 GHz ^[1]
Transmitter Power (EIRP)	2.4 GHz: <30 dBm (FCC), <20 dBm (CE/SRRC/MIC/KC) 5.8 GHz: <30 dBm (FCC), <23 dBm (SRRC), <14 dBm (CE/KC)
Transmission Latency	1080p/100fps: as low as 30 ms 1080p/60fps: as low as 40 ms ^{Measured in an open outdoor environment without interference. Actual data varies with different aircraft models.}
Max Transmission Distance	12 km (FCC) 6 km (CE/SRRC/MIC)
Max Video Bitrate	50 Mbps
Wi-Fi Protocol	Wi-Fi 802.11b/a/g/n/ac
Wi-Fi Communication Frequency	2.4000-2.4835 GHz 5.150-5.250 GHz ^[4] 5.725-5.850 GHz ^[1]
Wi-Fi Transmission Power (EIRP)	2.4 GHz: <20 dBm (FCC/CE/SRRC/MIC/KC) 5.1 GHz: <20 dBm (FCC/CE/MIC/KC) 5.8 GHz: <20 dBm (FCC/SRRC/KC), <14 dBm (CE)
Bluetooth Protocol	Bluetooth 5.2
Bluetooth Communication Frequency	2.4000-2.4835 GHz

Bluetooth Transmission Power (EIRP)	< 8 dBm
Video Recording Format	MOV
Supported Video and Audio Playback Formats	MP4, MOV (video coding formats: H.264, H.265; audio formats: AAC, PCM)
Wi-Fi Wireless Streaming	Supports DLNA protocol
支持储存卡类型	microSD, 最大256 GB

推荐存储卡列表	SanDisk Extreme U3 V30 A1 32 GB microSDXC
	SanDisk Extreme Pro U3 V30 A1 32 GB microSDXC
	Kingston Canvas Go!Plus U3 V30 A2 64 GB microSDXC
	Kingston Canvas React Plus U3 V90 A1 64 GB microSDXC
	Kingston Canvas React Plus U3 V90 A1 128 GB microSDXC
	Kingston Canvas React Plus U3 V90 A1 256 GB microSDXC
	Samsung PRO Plus V30 U3 V30 A2 256 GB microSDXC

DJI Goggles 2 Battery

Weight	Approx. 122 g
Size	73.04×40.96×26 mm
Capacity	1800 mAh
Type	Li-ion
Chemical System	LiNiMnCoO ₂
Energy	18 Wh
Charging Temperature	0° to 45° C
Max Charging Power	12.6 W (5V 2A / 9V 1.4A)
Operating Time	Approx. 2 hours

DJI Motion Controller

Model	FC7BMC
Weight	Approx. 167 g
Transmission Power (EIRP)	2.4000-2.4835 GHz 5.725-5.850 GHz ^[1]
发射功率 (EIRP)	2.4 GHz: ≤28.5 dBm (FCC), ≤20 dBm (CE/SRRC/MIC) 5.8 GHz : ≤31.5 dBm (FCC) , ≤19 dBm (SRRC) , ≤14 dBm (CE)

Video Transmission Range 10km (FCC); 6 km (CE/SRRC/MIC)

Operating Temperature Range -10° to 40° C

Operating Time Approx. 5 hours

DJI Goggles Integra

RCDS13

Approx. 410 g (battery included)

With antennas folded: 170×104×74.44 mm

With antennas unfolded: 205×104×104 mm

0.49-inch

1920×1080

Up to 100 Hz

56-72 mm

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44°

When used with different aircrafts, the goggles will automatically select the corresponding firmware to match the video transmission specification of the aircraft.

DJI Avata: O3+

2.4000-2.4835 GHz

5.725-5.850 GHz^[1]

2.4 GHz: <30 dBm (FCC), <20 dBm (CE/SRRC/MIC/KC)

5.8 GHz: <30 dBm (FCC), <23 dBm (SRRC), <14 dBm (CE/KC)

1080p/100fps: as low as 30 ms

1080p/60fps: as low as 40 ms

^{Measured in an open outdoor environment without interference. Actual data varies with different aircraft models.}

12 km (FCC)

6 km (CE/SRRC/MIC)

50 Mbps

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MOV

MP4, MOV (video coding formats: H.264, H.265; audio formats: AAC, PCM)

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microSD, 最大256 GB

SanDisk Extreme U3 V30 A1 32 GB microSDXC
SanDisk Extreme Pro U3 V30 A1 32 GB microSDXC
Kingston Canvas Go!Plus U3 V30 A2 64 GB microSDXC
Kingston Canvas React Plus U3 V90 A1 64 GB
microSDXC
Kingston Canvas React Plus U3 V90 A1 128 GB
microSDXC
Kingston Canvas React Plus U3 V90 A1 256 GB
microSDXC
Samsung PRO Plus V30 U3 V30 A2 256 GB microSDXC

DJI Goggles Integra Battery

Approx. 122 g (headband included)

120×48.8×71 mm

2450mAh

Li-ion

LiNiMnCoO₂

17.64 Wh

5° to 45° C

15 W

Approx. 2 hours

DJI RC Motion 2

RM220

Approx. 170 g

2.4000-2.4835 GHz

5.725-5.850 GHz^[1]

2.4 GHz: <30 dBm (FCC); <20 dBm (CE/SRRC/MIC)

5.8 GHz: <30 dBm (FCC); <23 dBm (SRRC); <14 dBm (CE)

10 km (FCC); 6 km (CE/SRRC/MIC)

-10° to 40° C

Approx. 5 hours