

DJI RC 2 CONTROLLER

VIDEO TRANSMISSION

Operating Frequency:

2.4000-2.4835 GHz

5.170-5.250 GHz

5.725-5.850 GHz

Operating frequency allowed varies according to country/region.

Please refer to local laws and regulations for more information.

Antenna:

4 antennas, 2T4R

Transmitter Power (EIRP):

2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC)

5.1 GHz: <23 dBm (CE)

5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <30 dBm (SRRC)



WI-FI

Protocol:

802.11 a/b/g/n/ac/ax

Operating Frequency:

2.4000-2.4835 GHz

5.150-5.250 GHz

5.725-5.850 GHz

Operating frequency allowed varies according to country/region.

Please refer to local laws and regulations for more information.

Transmitter Power (EIRP):

2.4 GHz: <26 dBm (FCC), <20 dBm (CE/SRRC/MIC)

5.1 GHz: < 23 dBm (FCC/CE/SRRC/MIC)

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

SCREEN

Resolution: 1920×1080

Dimensions: 5.5 inches

Frame Rate: 60fps

Brightness: 700 nits

Touch Control: 10-point multi-touch

BLUETOOTH

Protocol:

Bluetooth 5.2

Operating Frequency:

2.400-2.4835 GHz

Transmitter Power (EIRP):

< 10 dBm

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GENERAL SPECS

Battery:

18650 Li-ion, 22.32Wh (3.6V, 3100mAh×2)

Charging Type:

Supports up to 9V/3A fast charge.

Charging Time:

1.5 hours (with 9V/3A charger)

Operating Time:

Max 3 hours

Tested in a 25° C (77° F) laboratory environment with DJI RC 2 connected to DJI Air 3 in normal flight status and recording 1080p/60fps video.

Operating Temperature:

-10° to 40° C (14° to 104° F)

Storage Temperature:

Within one month: -30° to 60° C (-22° to 140° F)

One to three months: -30° to 45° C (-22° to 113° F)

Three to six months: -30° to 35° C (-22° to 95° F)

More than six months: -30° to 25° C (-22° to 77° F)

Charging Temperature:

5° to 40° C (41° to 104° F)

Supported Aircraft Models:

DJI Mini 4 Pro, DJI Air 3, DJI Air 3S, DJI Neo

Will support more DJI aircraft in the future. Visit the official website for the latest information.

Global Navigation Satellite System:

GPS + BeiDou + Galileo

Dimensions:

Without control sticks: 168.4×132.5×46.2 mm (L×W×H)

With control sticks: 168.4×132.5×62.7 mm (L×W×H)

Weight:

Approx. 420 g

Model:

RC 331

STORAGE

Internal Storage Capacity:

32GB + expandable storage (with microSD card)

The actual available storage space is approximately 21 GB.

Supported SD Cards:

UHS-I Speed Grade 3 rating microSD card or above.

Recommended microSD Cards:

SanDisk Extreme PRO 64GB V30 A2 microSDXC

SanDisk High Endurance 64GB V30 microSDXC

Lexar 256GB V30 A2 microSDXC

Samsung EVO 64GB V30 microSDXC

Samsung EVO Plus 128GB V30 microSDXC

Samsung EVO Plus 256GB V30 microSDXC

Kingston 256GB V30 microSDXC

OTHERS

Guaranteed software updates until 2026/12/31