



# DJI MAVIC 3 ENTERPRISE

## ESPECIFICACIONES TÉCNICAS



### Aircraft

Weight (with propellers, without accessories) <sup>[1]</sup>	DJI Mavic 3E: 915 g DJI Mavic 3T: 920 g
Max Takeoff Weight	DJI Mavic 3E: 1,050 g DJI Mavic 3T: 1,050 g
Dimensions	Folded (without propellers): 221×96.3×90.3 mm (L×W×H) Unfolded (without propellers): 347.5×283×107.7 mm (L×W×H)
Diagonal Distance	380.1 mm
Max Ascent Speed	6 m/s (Normal Mode) 8 m/s (Sport Mode)
Max Descent Speed	6 m/s (Normal Mode) 6 m/s (Sport Mode)
Max Flight Speed (at sea level, no wind)	15 m/s (Normal Mode) Forward: 21 m/s, Side: 20 m/s, Backward: 19 m/s (Sport Mode) <sup>[2]</sup>
Max Wind Speed Resistance	12 m/s <sup>[3]</sup>
Max Take-off Altitude Above Sea Level	6000 m (without payload)
Max Flight Time (no wind)	45 mins <sup>[4]</sup>
Max Hover Time (no wind)	38 mins
Max Flight Distance	32 km
Max Tilt Angle	30° (Normal Mode) 35° (Sport Mode)
Max Angular Velocity	200°/s
GNSS	GPS+Galileo+BeiDou+GLONASS (GLONASS is supported only when the RTK module is enabled)
Hovering Accuracy	Vertical: ±0.1 m (with Vision System); ±0.5 m (with GNSS); ±0.1 m (with RTK) Horizontal: ±0.3 m (with Vision System); ±0.5 m (with High-Precision Positioning System); ±0.1 m (with RTK)
Operating Temperature Range	-10° to 40° C (14° to 104° F)
Internal Storage	N/A
Motor Model	2008
Propeller Model	9453F Propellers for Enterprise
Beacon	Built into the aircraft



### Wide Camera

Sensor	DJI Mavic 3E: 4/3 CMOS, Effective pixels: 20 MP DJI Mavic 3T: 1/2-inch CMOS, Effective pixels: 48 MP
Lens	DJI Mavic 3E: FOV: 84° Format Equivalent: 24 mm Aperture: f/2.8-f/11 Focus: 1 m to ∞  DJI Mavic 3T: FOV: 84° Format Equivalent: 24 mm Aperture: f/2.8 Focus: 1 m to ∞
ISO Range	DJI Mavic 3E: 100-6400 DJI Mavic 3T: 100-25600
Shutter Speed	DJI Mavic 3E: Electronic Shutter: 8-1/8000 s Mechanical Shutter: 8-1/2000 s  DJI Mavic 3T: Electronic Shutter: 8-1/8000 s
Max Image Size	DJI Mavic 3E: 5280×3956 DJI Mavic 3T: 8000×6000
Still Photography Modes	DJI Mavic 3E: Single: 20 MP Timed: 20 MP JPEG: 0.7/1/2/3/5/7/10/15/20/30/60 s JPEG+RAW: 3/5/7/10/15/20/30/60 s Smart Low-light Shooting: 20 MP Panorama: 20 MP (raw image)  DJI Mavic 3T: Single: 12 MP/48 MP Timed: 12 MP/48 MP JPEG: 2/3/5/7/10/15/20/30/60 s* Panorama: 12 MP (raw image); 100 MP (stitched image) Smart Low-light Shooting: 12 MP  * Shooting 48MP photo does not support 2s interval
Video Resolution	H.264 4K: 3840×2160@30fps FHD: 1920×1080@30fps
Bitrate	DJI Mavic 3E: 4K: 130 Mbps FHD: 70 Mbps





### Tele Camera

Sensor	1/2-inch CMOS, Effective pixels: 12 MP
Lens	FOV: 15° Format Equivalent: 162 mm Aperture: f/4.4 Focus: 3 m to ∞
ISO Range	DJI Mavic 3E: 100-6400 DJI Mavic 3T: 100-25600
Shutter Speed	Electronic Shutter: 8-1/8000 s
Max Image Size	4000x3000
Photo Format	JPEG
Video Format	MP4 (MPEG-4 AVC/H.264)
Still Photography Modes	DJI Mavic 3E: Single: 12 MP Timed: 12 MP JPEG: 0,7/1/2/3/5/7/10/15/20/30/60 s Smart Low-light Shooting: 12 MP  DJI Mavic 3T: Single: 12 MP Timed: 12 MP JPEG: 2/3/5/7/10/15/20/30/60 s Smart Low-light Shooting: 12 MP
Video Resolution	H.264 4K: 3840x2160@30fps FHD: 1920x1080@30fps
Bitrate	DJI Mavic 3E: 4K: 130 Mbps FHD: 70 Mbps  DJI Mavic 3T: 4K: 85 Mbps FHD: 30 Mbps
Digital Zoom	8x (56x hybrid zoom)





### Video Transmission

Video Transmission System	DJI O3 Enterprise Transmission
Live View Quality	Remote Controller: 1080p/30fps
Operating Frequency <sup>[6]</sup>	2.400-2.4835 GHz 5.725-5.850 GHz
Max Transmission Distance (unobstructed, free of interference) <sup>[7]</sup>	DJI Mavic 3E: FCC: 15 km CE: 8 km SRRC: 8 km MIC: 8 km  DJI Mavic 3T: FCC: 15 km CE: 8 km SRRC: 8 km MIC: 8 km
Max Transmission Distance (Obstructed) <sup>[8]</sup>	Strong Interference (dense buildings, residential areas, etc.): 1.5-3 km (FCC/CE/SRRC/MIC) Medium Interference (suburban areas, city parks, etc.): 3-9 km (FCC), 3-6 km (CE/SRRC/MIC) Low Interference (open spaces, remote areas, etc.): 9-15 km (FCC), 6-8 km (CE/SRRC/MIC)
Max Download Speed <sup>[9]</sup>	15 MB/s (with DJI RC Pro Enterprise)
Latency (depending on environmental conditions and mobile device)	Approx. 200 ms
Antenna	4 Antennas, 2T4R
Transmission Power (EIRP)	2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.8 GHz: <33 dBm (FCC), <30 dBm (SRRC), <14 dBm (CE)



### DJI RC Pro Enterprise

Video Transmission System	DJI O3 Enterprise Transmission
Max Transmission Distance (unobstructed, free of interference) <sup>(7)</sup>	FCC: 15 km CE/SRRC/MIC: 8 km
Video Transmission Operating Frequency <sup>(6)</sup>	2.400-2.4835 GHz 5.725-5.850 GHz
Antenna	4 Antennas, 2T4R
Video Transmission Transmitter Power (EIRP)	2.4 GHz: <33 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.8 GHz: <33 dBm (FCC), <14 dBm (CE), < 23 dBm (SRRC)
Wi-Fi Protocol	802.11 a/b/g/n/ac/ax Support 2x2 MIMO Wi-Fi
Wi-Fi Operating Frequency <sup>(6)</sup>	2.400-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz
Wi-Fi Transmitter Power (EIRP)	2.4 GHz: <26 dBm (FCC), <20 dBm (CE/SRRC/MIC) 5.1 GHz: <26 dBm (FCC), <23 dBm (CE/SRRC/MIC) 5.8 GHz: <26 dBm (FCC/SRRC), <14 dBm (CE)
Bluetooth Protocol	Bluetooth 5.1
Bluetooth Operating Frequency	2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP)	< 10 dBm
Screen Resolution	1920x1080
Screen Size	5.5 inches
Screen	60 fps
Brightness	1,000 nits
Touchscreen Control	10-point multi-touch
Battery	Li-ion (5000 mAh @ 7.2V)
Charging Type	Recommended to be charged with the included DJI USB-C Power Adapter (100W) or USB charger at 12V or 15V
Rated Power	12W



<b>Storage Capacity</b>	Internal Storage (ROM): 64 GB Supports a microSD card for expanded capacity.
<b>Charging Time</b>	Approx. 1 hour 30 minutes (with the included DJI USB-C Power Adapter (100W) only charging the remote controller or a USB charger at 15 V) Approx. 2 hours (with a USB charger at 12 V) Approx. 2 hours 50 minutes (with the included DJI USB-C Power Adapter (100W) charging the aircraft and remote controller simultaneously)
<b>Operating Time</b>	Approx. 3 hours
<b>Video Output Port</b>	Mini-HDMI port
<b>Operating Temperature Range</b>	-10° to 40° C (14° to 104° F)
<b>Storage Temperature</b>	-30° to 60° C (-22° to 140° F) (within one month) -30° to 45° C (-22° to 113° F) (one to three months) -30° to 35° C (-22° to 95° F) (three to six months) -30° to 25° C (-22° to 77° F) (more than six months)
<b>Charging Temperature</b>	5° to 40° C (41° to 104° F)
<b>Supported DJI Aircraft<sup>(1)</sup></b>	DJI Mavic 3E DJI Mavic 3T
<b>GNSS</b>	GPS+Galileo+GLONASS
<b>Dimensions</b>	Antennas folded and controller sticks unmounted: 183.27×137.41×47.6 mm (L×W×H) Antennas unfolded and controller sticks mounted: 183.27×203.35×59.84 mm (L×W×H)
<b>Weight</b>	Approx. 680 g
<b>Model</b>	RM510B

### Storage

<b>Supported Memory Cards</b>	Aircraft: U3/Class10/V30 or above is required. A list of recommended microSD cards can be found below.
<b>Recommended microSD Cards</b>	<p>Remote Controller:</p> <ul style="list-style-type: none"> <li>SanDisk Extreme PRO 64GB V30 A2 microSDXC</li> <li>SanDisk High Endurance 64GB V30 microSDXC</li> <li>SanDisk Extreme 128GB V30 A2 microSDXC</li> <li>SanDisk Extreme 256GB V30 A2 microSDXC</li> <li>SanDisk Extreme 512GB V30 A2 microSDXC</li> <li>Lexar 667x 64GB V30 A2 microSDXC</li> <li>Lexar High-Endurance 64GB V30 microSDXC</li> <li>Lexar High-Endurance 128GB V30 microSDXC</li> <li>Lexar 667x 256GB V30 A2 microSDXC</li> <li>Lexar 512GB V30 A2 microSDXC</li> <li>Samsung EVO Plus 64GB V30 microSDXC</li> <li>Samsung EVO Plus 128GB V30 microSDXC</li> <li>Samsung EVO Plus 256GB V30 microSDXC</li> <li>Samsung EVO Plus 512GB V30 microSDXC</li> <li>Kingston Canvas Go! Plus 128GB V30 A2 microSDXC</li> <li>Kingston Canvas React Plus 128GB V90 A1 microSDXC</li> </ul> <p>Aircraft:</p> <ul style="list-style-type: none"> <li>SanDisk Extreme 32GB V30 A1 microSDHC</li> <li>SanDisk Extreme PRO 32GB V30 A1 microSDHC</li> <li>SanDisk Extreme 512GB V30 A2 microSDXC</li> <li>Lexar 1066x 64GB V30 A2 microSDXC</li> <li>Kingston Canvas Go! Plus 64GB V30 A2 microSDXC</li> <li>Kingston Canvas React Plus 64GB V90 A1 microSDXC</li> <li>Kingston Canvas Go! Plus 128GB V30 A2 microSDXC</li> <li>Kingston Canvas React Plus 128GB V90 A1 microSDXC</li> <li>Kingston Canvas React Plus 256GB V90 A2 microSDXC</li> <li>Samsung PRO Plus 256GB V30 A2 microSDXC</li> </ul>





### Battery

Capacity	5000 mAh
Standard Voltage	15.4 V
Max Charging Voltage	17.6 V
Type	LiPo 4S
Chemical System	LiCoO2
Energy	77 Wh
Weight	335.5 g
Charging Temperature	5° to 40° C (41° to 104° F)

### Charger

Input	100-240 V (AC Power), 50-60 Hz, 2.5 A
Output Power	100 W
Output	Max. 100 W (total) When both ports are used, the maximum output power of each interface is 82W, and the charger will dynamically allocate the output power of the two ports according to the load power.

### Charging Hub

Input	USB-C: 5-20 V, 5.0 A
Output	Battery Port: 12-17.6 V, 8.0 A
Rated Power	100 W
Charging Type	Three batteries charged in sequence
Charging Temperature Range	5° to 40° C (41° to 104° F)

### RTK Module

Dimensions	50.2x40.2x66.2 mm (LxWxH)
Weight	24±2 g
Interface	USB-C
Power	Approx. 1.2 W
RTK Positioning Accuracy	RTK Fix; Horizontal: 1 cm + 1 ppm; Vertical: 1.5 cm + 1 ppm

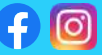
### Speaker

Dimensions	114.1x82.0x54.7 mm (LxWxH)
Weight	85±2 g
Interface	USB-C
Rated Power	3 W
Max Volume <sup>[11]</sup>	110 dB @ 1 m
Effective Broadcast Distance <sup>[11]</sup>	100 m @ 70 dB
Bit Rate	16 Kbps/32 Kbps
Operating Temperature Range	-10° to 40° C (14° to 104° F)





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