

dji ENTERPRISE

GOTHERMAL
INNOVATIVE SENSING SOLUTIONS



MATRICE 30 SERIES

Power in Portability

MATRICE 30 SERIES

Package includes M30 Series drone (M30 or M30T), DJI RC Plus, TB30 batteries *2, BS30 Intelligent Charging Station, and a hard travel case.



Zoom Camera

48 MP
5x-16x Optical Zoom

Wide Camera

12 MP
1/2" CMOS Sensor

Thermal Imaging Camera ^[1]

Resolution: 640×512@30Hz
Temperature Measurement
Accuracy: $\pm 2^{\circ}\text{C}$ or $\pm 2\%$ ^[2]

Laser Rangefinder

Range: 3 m - 1200 m
Accuracy: $\pm(0.2\text{m}+D\times 0.15\%)$ ^[3]

Powerful Flight Performance

- 41-min Max Flight Time^[4]
- 15 m/s Wind Resistance^[5]
- 7000 m Service Ceiling^[6]
- 25 m/s Max Speed

Safe and Reliable

- IP55 Protection
- 20°C ~ 50°C Temp. Operating Range
- 6 Directional Sensing & Positioning
- Quad-Antenna OcuSync 3 Enterprise
+ DJI Cellular^[7]
- AirSense ADS-B Receiver^[8]

Revolutionary Flight Experience

- DJI RC Plus with IP54 Protection
- Redesign Pilot 2 Flight App
- 6 Hr On-Screen Time^[9]
- 4 Antenna OcuSync 3 Enterprise^[7]

Advanced Intelligence

- Smart Inspection
- Smart Low-Light Photo
- Low-Light FPV Camera

DJI FlightHub 2

- 2.5D Base Map and Cloud Mapping
- Low Latency Live Streaming
- Live Annotations
- Cross-device Compatibility

DJI Dock^[10]

- IP54 Protection
- 35°C ~ 50°C Temp. Operating Range
- 25-Min Fast Charge^[11]
- 7 km^[12] Operation Radius
- DJI Cloud API

1. Infrared camera only included in M30T model.
2. The maximum value is taken for both.
3. Where D indicates the distance from the vertical reflective surface.
4. Measured at 36 km/h uniform speed in a windless environment.
5. Takeoff and landing can withstand wind speeds up to 12 m/s.
6. The service ceiling of 7000 m is achievable with high altitude propellers.

7. Quad-antenna design includes two transmitting and four receiving antennas. DJI Cellular module is not available in some regions. Please consult your local dealer for details.
8. Integrated ADS-B receiver gives alerts of nearby aircrafts and helicopters.
9. DJI RC Plus internal battery works in conjunction with its hot-swappable external battery.
10. Only the M30 Series (Dock Version) can be used with DJI Dock.
11. 25 minutes to charge the drone from 10 to 90%.
12. Measured in clear environments without transmission or signal interference.

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