**Aircraft**

* Weight (with propellers, without accessories) [1]
* 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) [2]
* Max Wind Speed Resistance
* 12 m/s [3]
* Max Take-off Altitude Above Sea Level
* 6000 m (without payload)
* Max Flight Time (no wind)
* 45 mins [4]
* Max Hover Time (no wind)
* 38 mins
* Max Flight Distance
* 32 km
* Max Pitch 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)

\* Shooting 48MP photo does not support 2s interval
Smart Low-light Shooting: 12 MP
* Video Resolution
* H.264
4K: 3840×2160@30fps
FHD: 1920×1080@30fps
* Bitrate
* DJI Mavic 3E:
4K: 130 Mbps
FHD: 70 Mbps

DJI Mavic 3T:
4K: 85 Mbps
FHD: 30 Mbps
* Supported File Formats
* exFAT
* Photo Format
* DJI Mavic 3E: JPEG/DNG (RAW)
DJI Mavic 3T: JPEG
* Video Format
* MP4 (MPEG-4 AVC/H.264)

**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
* 4000×3000
* 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: 3840×2160@30fps
FHD: 1920×1080@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)

**Thermal Camera**[5]

* Thermal Imager
* Uncooled VOx Microbolometer
* Pixel Pitch
* 12 μm
* Frame Rate
* 30 Hz
* Lens
* DFOV: 61°
Format Equivalent: 40 mm
Aperture: f/1.0
Focus: 5 m to ∞
* Noise Equivalent Temperature Difference (NETD)
* ≤50 mK@F1.0
* Temperature Measurement Method
* Spot Meter, Area Measurement
* Temperature Measurement Range
* -20° to 150° C (-4° to 302° F, High Gain Mode)
0° to 500° C (32° to 932° F, Low Gain Mode)
* Palette
* White Hot/Black Hot/Tint/Iron Red/Hot Iron/Arctic/Medical/Fulgurite/Rainbow 1/Rainbow 2
* Photo Format
* JPEG (8-bit)
R-JPEG (16-bit)
* Video Resolution
* 640×512@30fps
* Bitrate
* 6 Mbps
* Video Format
* MP4 (MPEG-4 AVC/H.264)
* Still Photography Modes
* DJI Mavic 3T:
Single: 640×512
Timed: 640×512
JPEG: 2/3/5/7/10/15/20/30/60 s
* Digital Zoom
* 28x
* Infrared Wavelength
* 8-14 μm
* Infrared Temperature Measurement Accuracy
* ±2° C or ±2% (using the larger value)

**Sensing**

* Type
* Omnidirectional binocular vision system, supplemented with an infrared sensor at the bottom of the aircraft.
* Forward
* Measurement Range: 0.5-20 m
Detection Range: 0.5-200 m
Effective Sensing Speed: Flight Speed ≤15 m/s
FOV: Horizontal 90°, Vertical 103°
* Backward
* Measurement Range: 0.5-16 m
Effective Sensing Speed: Flight Speed ≤12 m/s
FOV: Horizontal 90°, Vertical 103°
* Lateral
* Measurement Range: 0.5-25 m
Effective Sensing Speed: Flight Speed ≤15 m/s
FOV: Horizontal 90°, Vertical 85°
* Upward
* Measurement Range: 0.2-10 m
Effective Sensing Speed: Flight Speed ≤6 m/s
FOV: Front and Back 100°, Left and Right 90°
* Downward
* Measurement Range: 0.3-18 m
Effective Sensing Speed: Flight Speed ≤6 m/s
FOV: Front and Back 130°, Left and Right 160°
* Operating Environment
* Forward, Backward, Lateral, and Upward: Surface with a clear pattern and adequate lighting (lux >15)
Downward: Diffuse reflective surface with diffuse reflectivity>20% (e.g. walls, trees, people) and adequate lighting (lux >15)

**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)