

Specification

DJI Mavic 4 Pro Drone with 512GB Creator Combo



Key Features

- 3-Axis 360° Infinity Gimbal
- 6K60 HDR 100MP Hasselblad Wide Lens
- 4K60 HDR 48MP Medium Tele Lens
- 4K60 HDR 50MP Tele Lens
- Up to 70° Upward Shooting
- 0.1-Lux Night Omnidirectional Avoidance

- Front-Facing LiDAR Sensor
- ActiveTrack 360 Subject/Vehicle Tracking
- O4+ Transmission with 18.6-Mile Range
- RC Pro 2 & 512GB Creator Combo Included

Items Included

- DJI Mavic 4 Pro Drone with 512GB Creator Combo
- RC Pro 2 Remote Controller
- 3 x Intelligent Flight Battery
- 4 x Pair of Spare Propellers
- Storage Cover
- USB-C High-Speed Data Cable
- 240W Power Adapter
- Shoulder Bag
- Parallel Charging Hub

Includes Free

- CPS 1-Year Extended OEM Warranty (Under \$5000, Defects Only)

DJI Mavic 4 Pro Creator Combo Specs

Key Specs

Maximum Flight Time	51 Minutes
Remote ID	Yes
	Wide 100 MP, 4/3"-Type CMOS Sensor with 28mm-Equivalent, f/2 Lens (72° FoV)
	Medium Telephoto 48 MP, 1/1.3"-Type CMOS Sensor with 70mm-Equivalent, f/2.8 Lens (35° FoV)
	Telephoto 50 MP, 1/1.5"-Type CMOS Sensor with 168mm-Equivalent, f/2.8 Lens (15° FoV)
Camera System	Show Less
	Wide Up to 6016 x 3384 at 60 fps / DCI 4K at 120 fps
Maximum Video Resolution	Medium Telephoto Up to UHD 4K at 120 fps

Telephoto

Up to UHD 4K at 100 fps

Show Less**Wide**

Up to 100 MP (DNG / JPEG)

Medium Telephoto

Up to 48 MP (DNG / JPEG)

Telephoto

Up to 50 MP (DNG / JPEG)

Still Image Support**Show Less****Sensing System**

Omnidirectional with Infrared/LiDAR Enhancement

Control Method

Included Transmitter

Weight

2.3 lb / 1063 g (Takeoff)

Performance

Maximum Horizontal Speed

60.4 mph / 97.2 km/h

Maximum Ascent Speed

22.4 mph / 36.0 km/h

Maximum Descent Speed

22.4 mph / 10.0 m/s

Maximum Wind Resistance

26.8 mph / 43.1 km/h

Maximum Take-Off Altitude

3.7 Miles / 6 km

Maximum Flight Time

51 Minutes

Maximum Hover Time

45 Minutes

Maximum Tilt Angle

35°

Vision Positioning

Vertical: ±0.3' / 0.1 m

Horizontal: ±1.0' / 0.3 m

GNSS

Vertical: ±1.6' / 0.5 m

Horizontal: ±1.6' / 0.5 m

Hovering Accuracy**Maximum Angular Velocity**

Not Specified by Manufacturer

Aircraft

Rotor Configuration

Quadcopter

Remote ID

Yes

Aircraft I/O	1x USB-C (Power)
Operating Conditions	14 to 104°F / -10 to 40°C

Imaging

Number of Cameras	3 (Cannot Be Used Simultaneously)
Camera System	<p>Wide 100 MP, 4/3"-Type CMOS Sensor with 28mm-Equivalent, f/2 Lens (72° FoV)</p> <p>Medium Telephoto 48 MP, 1/1.3"-Type CMOS Sensor with 70mm-Equivalent, f/2.8 Lens (35° FoV)</p> <p>Telephoto 50 MP, 1/1.5"-Type CMOS Sensor with 168mm-Equivalent, f/2.8 Lens (15° FoV)</p>
Zoom	<p>Wide 2.5x Digital</p> <p>Medium Telephoto 6x Optical</p> <p>Telephoto 24x Optical</p>
Minimum Focus Distance	<p>Wide 6.6' / 2 m</p> <p>Medium Telephoto 9.8' / 3 m</p> <p>Telephoto 9.8' / 3 m</p>
ISO Sensitivity Range	<p>Wide Video: 100 to 12,800 Photo: 100 to 6400</p> <p>Medium Telephoto Video: 100 to 12,800 Photo: 100 to 6400</p>
Night Vision	No
Shutter Speed	<p>Wide 1/16000 to 16 Seconds (Photo/Video)</p> <p>Medium Telephoto 1/16000 to 8 Seconds (Photo/Video)</p> <p>Telephoto 1/16000 to 8 Seconds (Photo/Video)</p>
Maximum Video Resolution	<p>Wide Up to 6016 x 3384 at 60 fps / DCI 4K at 120 fps</p> <p>Medium Telephoto Up to UHD 4K at 120 fps</p>

	<p>Telephoto Up to UHD 4K at 100 fps</p> <p>Wide Up to 100 MP (DNG / JPEG)</p> <p>Medium Telephoto Up to 48 MP (DNG / JPEG)</p> <p>Telephoto Up to 50 MP (DNG / JPEG)</p>
Still Image Support	
Photo Modes	Auto-Exposure Bracketing (AEB), Burst Shooting, Interval, Single Shot
Media/Memory Card Slot	In Aircraft Body microSD/microSDHC/microSDXC [Class 10/U3/V30 or Faster Recommended]
Internal Storage	In Aircraft Body 512 GB SSD (Allows High-Bitrate H.264 ALL-I Recording)
Gimbal	
Number of Axes	Three: Pitch (Tilt) / Roll / Yaw (Pan) / Vertical
	<p>Controllable Range Roll: 440° (-40 to 400°) Pitch (Tilt): 160° (-90 to 70°)</p> <p>Mechanical Range Yaw (Pan): 44° (-22 to 22°) Roll: 540° (-90 to 450°) Pitch (Tilt): 324° (-164 to 160°)</p>
Rotation Range	
Follow Speed	Tilt/Roll: 100°/s
	±0.001° (Motionless)
Stabilization Accuracy	±0.003 to 0.005° (Motion)
Avoidance/Sensing System	
Sensing System	Omnidirectional with Infrared/LiDAR Enhancement
	<p>Forward Measurement Range: 1.6 to 78.7' / 0.5 to 24 m Detection Range: 1.6 to 656.2' / 0.5 to 200 m Max Speed: 40.3 mph / 18 m/s Field of View: 180° (Horizontal) / 180° (Vertical)</p> <p>Backward Measurement Range: 1.6 to 72.2' / 0.5 to 22 m Detection Range: 1.6 to 656.2' / 0.5 to 200 m Max Speed: 40.3 mph / 18 m/s Field of View: 180° (Horizontal) / 180° (Vertical)</p>
Sensing System Capabilities	

Lateral

Measurement Range: 1.6 to 68.9' / 0.5 to 21 m

Detection Range: 1.6 to 656.2' / 0.5 to 200 m

Max Speed: 40.3 mph / 18 m/s

Field of View: 180° (Horizontal) / 180° (Vertical)

Upward

Measurement Range: 1.6 to 59.1' / 0.5 to 18 m

Max Speed: 13.4 mph / 6 m/s

Field of View: 90° (Front-to-Back) / 90° (Side-to-Side)

Downward

Measurement Range: 1.6 to 55.8' / 0.5 to 17 m

Max Speed: 13.4 mph / 6 m/s

Field of View: 180° (Front-to-Back) / 180° (Side-to-Side)

Remote Controller / Transmitter

Control Method	Included Transmitter
	OcuSync 4.0 (OC4)
	Frequencies: 2.4 GHz (2.400 to 2.4835) / 5.1 GHz (5.170 to 5.250) / 5.8 GHz (5.725 to 5.850)
	Power at 2.4G: 33 dBm (FCC) / 20 dBm (CE/MIC/SRRC)
	Power at 5.1G: 23 dBm (CE)
	Power at 5.8G: 33 dBm (FCC) / 30 dBm (SRRC) / 14 dBm (CE)
	Wi-Fi 6 (802.11ax)
	Frequencies: 2.4 GHz (2.400 to 2.4835) / 5.8 GHz (5.725 to 5.850)
	Power at 2.4G: 26 dBm (FCC) / 20 dBm (CE/MIC/SRRC)
	Power at 5.8G: 23 dBm (FCC/SRRC) / 14 dBm (CE)
	Bluetooth 5.2
	Frequencies: 2.4 GHz (2.400 to 2.4835)
Transmission System	Power at 2.4G: 10 dBm
Maximum Operating Distance	18.6 Miles / 30 km
Transmitter I/O	1x HDMI Output (Video)
Clean Video Output	Yes
Battery Type	Built-In Lithium-Ion (6200 mAh)
Operating Temperature	14 to 104°F / -10 to 40°C
Mobile App Compatible	Yes: Android & iOS
Built-In Display	7.02" (1920 x 1200) Touchscreen LCD, 2000 nits/ cd/m ²
Dimensions (WxHxD)	5.5 x 2.4 x 7.2" / 139 x 61 x 182 mm (Antennas Folded)

Flight Battery

Battery Chemistry	Lithium Nickel Manganese Cobalt Oxide (LiNiMnCoO ₂)
Battery Capacity	6654 mAh / 95.3 Wh
Battery Configuration	4 S / 14.32 V
Maximum Charging Power	17.2 V
Operating Temperature	41 to 104°F / 5 to 40°C
Weight	0.7 lb / 332 g

General

GNSS Support	GPS, BeiDou, Galileo
Overall Dimensions	4.9 x 4.2 x 10.1" / 124.8 x 106.6 x 257.6 mm (Folded)
Weight	2.3 lb / 1063 g (Takeoff)

Packaging Info

Package Weight	11.39 lb
Box Dimensions (LxWxH)	14 x 12.1 x 7"