



MAVIC 3T SPEC SHEET

Specifications	Category
Weight (with propellers, without accessories)	920 g
Max Takeoff Weight	1,050 g
Max Flight Time (no wind)	45 mins
Max Flight Distance	32 km
Max Wind Speed Resistance	12 m/s
Max Pitch Angle	35° (Sport Mode)
Camera Sensor (Wide Camera)	1/2-inch CMOS, 48 MP
Wide Camera Aperture	f/2.8
Wide Camera ISO Range	100-25600
Wide Camera Electronic Shutter Speed	8-1/8000 s
Tele Camera Sensor	1/2-inch CMOS, 12 MP
Tele Camera Aperture	f/4.4
Tele Camera Zoom	8x (56x hybrid zoom)
Thermal Camera Sensor	Uncooled VOx Microbolometer
Thermal Camera Pixel Pitch	12 μm
Thermal Camera Frame Rate	30 Hz
Thermal Camera Lens	DFOV: 61°
Thermal Camera Aperture	f/1.0
Thermal Camera Focus	5 m to ∞
Thermal Camera Sensitivity	≤50 mK@F1.0
Thermal Camera Temperature Measurement	Spot Meter, Area Measurement
Method	-20° to 150° C (-4° to 302° F, High Gain Mode)
Thermal Camera Temperature Measurement	White Hot/Black Hot/Tint/Iron Red/Hot Iron/
Range	Arctic/Medical/Fulgurite/Rainbow 1/Rainbow 2
Thermal Camera Palette	N/A

ELEVATE YOUR DRONE GAME



MAVIC 3T SPEC SHEET

Specifications	Category
Multispectral Camera Sensor	N/A
Multispectral Camera Bands	N/A
Gimbal Stabilization (Wide Camera)	3-axis
Gimbal Tilt Range (Wide Camera)	-135° to 45°
Sensing System Type	Omnidirectional vision + infrared (bottom)
Max Effective Signal Distance (Unobstructed, No interference)	FCC: 15 km