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DJI Mavic 3T

Worry-Free Basic Combo

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The DJI Mavic 3T (Thermal) redefines the standard for small commercial drones, offering a compact, portable airframe packed with a professional triple-camera system. Featuring a high-resolution thermal sensor, powerful hybrid zoom, and industry-leading flight performance, the Mavic 3T delivers critical visual and thermal data for effective decision-making in demanding missions. Deploy rapidly, cover vast areas, and see the unseen.



Short Intro:

In the Box



Mavic 3T Aircraft x1



Battery x1



microSD Card 64GB x1



Gimbal Protector x1



RC Pro Enterprise x1



Propellers (Pair) x3



Screwdriver x1



USB-C Power Adapter (100W) x1



100W Power Adaptor AC Cable x1

In the Box



USB-C Cable x1



USB-C to USB-C Cable x1



Protector Case x1

Key Features

Feature	Description
Triple-Camera System	Integrated Wide (48MP), Tele (12MP), and Thermal (640×512) cameras.
High-Resolution Thermal	640×512 px resolution thermal imager with a 30 Hz frame rate for smooth thermal data capture.
Powerful Hybrid Zoom	Up to 56× Max Hybrid Zoom on the Tele Camera to inspect details from a safe distance.
Split-Screen Zoom	Supports simultaneous 28× continuous side-by-side digital zoom between the Thermal and Tele cameras for easy comparison.
Extended Endurance	Max flight time of up to 45 minutes for extended mission coverage.
Advanced Safety	Omnidirectional obstacle sensing (APAS 5.0) and built-in AirSense for superior flight safety.
Professional Transmission	DJI O3 Enterprise Transmission for stable HD live feed up to 15 km (FCC).
Portable Design	Lightweight (920 g) and foldable for rapid deployment and easy transport.
Precision	Optional RTK Module for centimeter-level positioning accuracy.

Technical Spec

Category	Specification
Aircraft	
Weight (with battery)	≈920 g
Max Flight Time	45 minutes (no wind)
Max Flight Distance	32 km
Max Wind Resistance	12 m/s
Dimensions (Folded)	221×96.3×90.3 mm (L×W×H)
GNSS	GPS + Galileo + BeiDou (+ GLONASS with RTK)
Wide Camera	
Sensor	1/2-inch CMOS, 48 MP Effective Pixels
Equivalent Focal Length	24 mm
Max Image Size	8000×6000
Tele Camera	
Sensor	1/2-inch CMOS, 12 MP Effective Pixels
Equivalent Focal Length	162 mm
Zoom	56× Max Hybrid Zoom
Thermal Camera	
Thermal Imager	Uncooled VOx Microbolometer

Technical Spec

Category	Specification
Resolution	640×512
Frame Rate	30 Hz
Sensitivity (NETD)	**≤50 mK@F1.0**
Temp. Measurement Range	-20° to 150° C (High Gain), 0° to 500° C (Low Gain)
Video Transmission	
System	DJI O3 Enterprise Transmission
Max Transmission Range	15 km (FCC), 8 km (CE)
Live View Quality	1080p/30fps
Sensing System	Omnidirectional Binocular Vision System + Infra-red Sensor
Operating Temperature	-10° to 40° C
Controller	DJI RC Pro Enterprise (with built-in 5.5-inch, 1000-nit screen)



Contact Us

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