RDS Connected Drone

Mavic 3 Enterprise Thermal





The compact, quickly deployable drone with embedded hybrid camera

A balance of power and portability that literally fits in a backpack. The Mavic3T comes with a wide-angle, zoom and thermal imaging camera and can be carried in one hand and is deployed in almost no time. It is perfect for both — beginners and experienced pilots and is designed for long missions.

Firefighting

Thanks to the integrated thermal imaging camera with a resolution of 640x512 pixels, it is the ideal partner when looking for embers or hard-to-recognize hotspots.

Search and Rescue

The combination of the tele/zoom camera, the thermal imaging camera (split screen) and the extended flight time of up to 45 minutes enables an efficient search for missing persons.

Cloud API support

With DJI Pilot 2's built-in protocols in the DJI Cloud API, you can connect the Mavic 3 Enterprise Series directly into the Rosenbauer Connected Platform. Access drone hardware, live video stream, position data and more remotely. (Connected Fleet license required)

Technical details

- tele-camera
 - 12MP
 - 56x hybrid zoom
- wide-camera
 - 48 MP
 - 4/3 CMOS-sensor
- thermal camera
 - 640x512 @30 Hz resolution
 - viewing angle 61°
- 45 min max. flight time
- 12 m/s maximum wind resistance
- maximum takeoff weight: 1050g

- 6000m max. flight height
- 21 m/s max. speed (sport mode)
- -10°C to 40°C operating temperature

Scope of delivery:

- 1x Drone including transport box
- 1x DJI RC Pro Enterprise
- 1x Mavic3 Intelligent Flight Battery
- 1x DJI USB-C power supply (100W) incl. cable
- 1x Gimbal protector
- 1x several cables & adapters
- 1x Care Enterprise Basic (12 months)

Contact

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