



DJI MAVIC 3 ENTERPRISE

Small commercial drone for industrial use

Purpose: With the Mavic 3 Enterprise series, DJI has developed a new generation of small commercial drones specifically for drone missions in industry.

The Mavic series is characterised above all by its exceptional operating efficiency, and its compact and handy design means that these drones can be deployed at lightning speed. With the camera system consisting of zoom and wide-angle cameras permanently installed in the drones, they are ideally equipped for all missions. The Mavic 3E features a high-resolution wide-angle camera with a mechanical shutter that supports 0.7 second interval shooting.

The Mavic 3 Enterprise comes with a powerful battery with enormous endurance, so that larger areas of up to 2 km² can be flown or surveyed on each mission. The maximum flight time is 45 minutes per mission.

The Mavic 3 Enterprise is controlled by DJI Pilot 2 software. The app is aimed at enterprise customers and offers even more efficiency and flight safety. For example, drone and payload control can be called up quickly with one click, or operation can be made much easier with the help of the clear display of flight and navigation details.

For more information, see:
<https://droniq.de/dji-mavic-3-enterprise>

Product features:

- Superior camera performance
- Captures the smallest details in every drone mission
- RTK module (optional) achieves centimetre-level positioning accuracy
- Improved performance in low light conditions
- High-resolution zoom camera enables 56x hybrid zoom
- Compact yet powerful design



Technical data:

AIRCRAFT

Dimensions

- Folded (without propeller): 221 × 96.3 × 90.3 mm (L×W×H)
- Unfolded (without propeller): 347.5 × 283 × 107.7 mm (L×W×H)

Diagonal length

- 380,1 mm

Weight (with battery, propellers, without accessories)

- 915 g

Max. Take-off weight

- 1.050 g

Operating frequencies

- 2,400 to 2,4835 GHz
- 5,725 to 5,850 GHz

Max. Flight time

- 45 min

Floating accuracy

- Vertical:
 - ±0.1 m (with vision sensors)
 - ±0.5 m (with GNSS)
 - ±0.1 m (with RTK)
- Horizontal:
 - ±0.3 m (with vision sensors)
 - ±0.5 m (with high-precision positioning system)
 - ±0.1 m (with RTK)

Positioning accuracy

When RTK (optionally available) is activated and mounted:

- Horizontal: 1 cm + 1 ppm
- Vertical: 1.5 cm + 1 ppm

Max. Flight altitude

- 6.000 m

Max. Airspeed

- 15 m/s

Max. Wind resistance

- 12 m/s

Camera system

- Wide-angle camera
- Zoom camera

Wide-angle camera

- 4/3 CMOS; effective pixels: 20MP
- Mechanical shutter: 8 to 1/2000s

Zoom-Camera

- 1/2" CMOS, effective pixels: 12 MP
- Digital zoom: 8x (56x hybrid zoom)

SCOPE OF DELIVERY

- 1x Mavic 3 Enterprise Flight Device (M 3E)
- 1x Mavic 3 Intelligent Flight Battery
- 1x MicroSD card 64GB
- 1x Gimbal protection
- 3x Mavic E Propeller (pair)
- 1x DJI RC Pro Enterprise
- 1x Screwdriver
- 1x DJI USB-C power supply (100W)
- 1x AC cable for 100W power supply
- 1x USB-C cable
- 1x USB-C to USB-C cable
- 1x hard case
- 1x Care Enterprise Basic (12 months)

STAND: 09/2022 | Copyright Visuals by DJI / Globeflight



Your contact person

Nicolas Koch

Business Development & Sales Manager

 +49 69 509 547 439

 nicolas.koch@droniq.de

 www.droniq.de