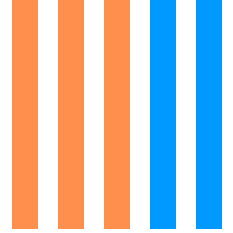




DJI Mavic 3E

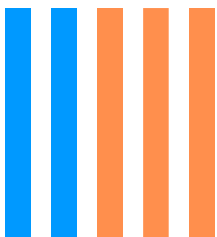
Worry-Free Basic Combo



The DJI Mavic 3E redefines the standard for small commercial drones. Combining a compact, portable form factor with a powerful 4/3 CMOS wide-angle camera featuring a mechanical shutter, the Mavic 3E is the ultimate tool for high-efficiency mapping and detailed inspection. It delivers centimeter-level positioning accuracy (with the optional RTK module) and an extended 45-minute maximum flight time, bringing unprecedented performance and precision to every mission.



Short Intro:



In the Box



Mavic 3E Aircraft x1



Battery x1



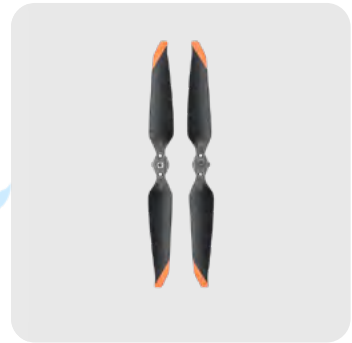
microSD Card 64GB x1



Gimbal Protector x1



RC Pro Enterprise x1



Propellers (Pair) x3



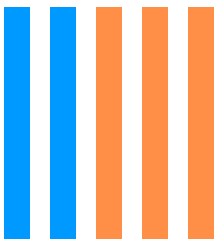
Screwdriver x1



USB-C Power Adapter (100W) x1



100W Power Adaptor AC Cable x1



In the Box



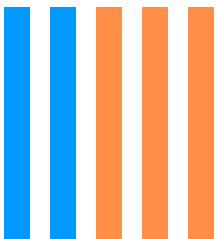
USB-C Cable x1



USB-C to USB-C Cable x1



Protector Case x1



Key Features

Feature	Description
High-Efficiency Camera	4/3 CMOS, 20MP wide-angle sensor for high-resolution imagery.
Mechanical Shutter	Eliminates rolling shutter distortion for accurate and consistent mapping data. Supports rapid 0.7-second interval shooting.
Powerful Zoom	12MP Tele Camera supporting up to 56× Max Hybrid Zoom to capture essential details from a safe distance.
Extended Flight Time	Up to 45 minutes max flight duration, allowing you to cover up to 2 square kilometers in a single flight.
Precision Positioning	Supports the optional RTK Module for centimeter-level accuracy, eliminating the need for Ground Control Points (GCPs) in many mapping scenarios.
Omnidirectional Safety	Equipped with wide-angle lenses on all sides and APAS 5.0 for omnidirectional obstacle sensing and automatic rerouting.
Advanced Transmission	DJI O3 Enterprise Transmission ensures a stable, long-range video feed (up to 15 km FCC) in diverse environments.

Technical Spec

Category	Specification
Aircraft	
Weight (without accessories)	915 g
Dimensions (Folded)	221×96.3×90.3 mm (L×W×H)
Max Flight Time	45 minutes (no wind)
Max Wind Speed Resistance	12 m/s
Max Transmission Distance	15 km (FCC)
GNSS	GPS + Galileo + BeiDou + GLONASS (with RTK module)
Operating Temperature	-10° to 40° C (14° to 104° F)
Wide Camera	
Sensor	4/3 CMOS, Effective pixels: 20 MP
Shutter Type	Mechanical and Electronic
Mechanical Shutter Speed	8-1/2000 s
Max Image Size	5280×3956
Pixel Size	3.3 μm (Enhanced Low-Light Performance)
Tele Camera	
Sensor	1/2-inch CMOS, Effective pixels: 12 MP
Zoom	56× Max Hybrid Zoom

Technical Spec


Category	Specification
Sensing System	
Type	Omnidirectional binocular vision system, supplemented with an infrared sensor.
RC Pro Enterprise	
Video Transmission System	DJI O3 Enterprise Transmission
Max Transmission Distance	15 km (FCC), 8 km (CE/SRRC/MIC) (unobstructed, free of interference)
Display	5.5-inch, 1920×1080 resolution, 60 fps
Brightness	1000 nits (High-Bright Display)
Battery Life (Max Operating Time)	Approx. 3 hours
Internal Storage (ROM)	32 GB or 64 GB (expandable via microSD card)
Video Output Port	Mini-HDMI port
GNSS	GPS + Galileo + GLONASS
Operating Temperature	-10° to 40°C (14° to 104°F)
Weight	Approx. 680 g
Key Features	Built-in speaker and microphone, customizable button layout, supports third-party apps, Wi-Fi 6 (802.11a/b/g/n/ac/ax) and Bluetooth 5.1.



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