

# MAVIC 3

Imaging Above Everything





4/3 CMOS  
Hasselblad  
Camera

Apple ProRes

5.1K



Omnidirectional Obstacle Sensing

# Hasselblad L2D-20c Camera

4/3 CMOS  
Hasselblad Camera

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## Old Legend, New Chapter

The iconic Swedish brand Hasselblad designed and built the L2D-20c aerial camera just for DJI Mavic 3, embedding a professional-grade 4/3 CMOS in an unbelievably compact space.

Rigorous Hasselblad standards are applied to both hardware performance and software algorithms, bringing imaging quality to an entirely new level.

# 20MP

Photos

# 12.8 Stops

Dynamic Range

# f/2.8–f/11

Adjustable Aperture

# 24mm

Equivalent Focal Length

# VDAF

Vision Detection Auto Focus  
Technology

# Tele Camera

28x Hybrid Zoom  
162 mm, f/4.4



Activate Explore mode to unlock Mavic 3's second camera – a unique tele camera that lets you effortlessly scout and plan your shots.

When scenes or subjects are far away, use the tele camera to zoom in and save time, or record from a distance without disturbing the subject.

# Omnidirectional Obstacle Sensing



Horizontal omnidirectional  
Visionsystem

Downward Vision System

Upward Vision System



# Aircraft

Takeoff Weight	Mavic 3: 895 g Mavic 3 Cine: 899 g
Diagonal Length	380.1 mm
Max Flight Time	46 minutes
Max Flight Distance	30 km
Max Flight Speed (at sea level, no wind)	5 m/s (C mode) 15 m/s (N mode) 19 m/s (S mode)
Operating Temperature	-10° to 40° C (14° to 104° F)

# Gimbal

Stabilization	3-axis motorized (tilt, roll, pan)
Max Control Speed (tilt)	100°/s
Angular Vibration Range	±0.007°




# Video Transmission


Video Transmission System	O3+
Live View Quality	Remote Controller: 1080p@30fps/1080p@60fps
Operation Frequency	2.400-2.4835 GHz 5.725-5.850 GHz

# Battery

Capacity	5000 mAh
Voltage	15.4 V
Battery Type	LiPo 4S
Weight	335.5 g



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