



# DJI MAVIC 3 CLASSIC

Drone Camera with Combo Pack



Explore Vivid

# Product Highlights



4/3 CMOS Hasselblad  
Camera



5.1K HD Video



46-Min  
Max Flight  
Time



Omnidirectional  
Obstacle Sensing



15km HD Video  
Transmission



Advanced RTH



# Hasselblad Camera, Create to Inspire

The iconic Swedish brand Hasselblad designed and built the L2D-20c aerial camera just for the Mavic 3 Series, 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.

20 MP

Effective Pixels

f/2.8-f/11

Adjustable Aperture

12-bit RAW

Image Color Depth

24mm

Equivalent Focal Length

12.8 Stops

Native Dynamic Range

VDAF

Vision Detection Auto Focus Technology



# Professional Imaging



**1**

## 5.1K/50fps

Record sharper details. Supersampling technology empowers the recording of 4K/60fps footage

**2**

## 4K/120fps

Both high resolution and high frame rate effortlessly deliver HD slow-motion videos.

**3**

## 10-bit D-Log

Delivers natural color gradations with more highlight and shadow details retained for greater flexibility when editing.

**4**

## HLG

Provides higher dynamic range that suits a variety of devices and provides footage that does not require color tuning in post.

**5**

## Night Shots

This video mode optimizes footage in low-light scenarios such as sunsets and sunrises, reducing noise for cleaner shots.

# More Flight Time

Mavic 3 Classic is compatible with Mavic 3-Series batteries, allowing for 40 minutes of hovering time and 46 minutes of flight time, [2] ensuring more time to create and less time worrying about battery level.

40 mins  
Hovering Time

46 mins  
Flight Time



# Omnidirectional Obstacle Sensing

With APAS 5.0, when flying, Mavic 3 Classic continually senses objects in all directions and bypasses them quickly and smoothly. Even new pilots can fly confidently and safely, and create smooth footage even in complicated scenarios.

Horizontal Ominidirectional  
Vision System

Downward Vision System

Downward Vision System



# Extreme

## Precision

Decimeter-level high-precision positioning makes Mavic 3 Classic extremely stable when hovering. This not only ensures clearer long-exposure shots, but also helps record smoother timelapse videos.

## Advanced RTH

Always end on a high note with Advanced Return to Home (RTH). This auto-return function can automatically determine a safe and efficient flight route back to the home point. Combining the advantages of Advanced RTH and traditional RTH, the aircraft can easily bypass obstacles on the RTH route. The new AR RTH Route function can display the home point and flight route on the operation interface to present more direct visual information for users.



## Cruise Control

Control Mavic 3 Classic to fly in any direction without having to continually press the control sticks. This not only makes long-distance flight more effortless, but also helps reduce shakes during manual control for smoother camera movement.



## Waypoint Flight

The Waypoint Flight function brings the automated flight experience to new heights. Mavic 3 Classic can automatically plan a flight route based on the waypoints preset by the user, and can precisely repeat routes.

# Specifications



|                      |                      |                           |                          |
|----------------------|----------------------|---------------------------|--------------------------|
| Takeoff Weight       | 895 g                | Max Hovering Time         | 40 minutes               |
| Dimension            | 347.5x2x83x1x07.7 mm | Max Flight Distance       | 30 km                    |
| Diagonal Distance    | 120 mm               | Max Wind Speed Resistance | 12 m/s                   |
| Max Ascent Speed     | 8 m/s                | ISO Range                 | 100-6400                 |
| Max Descent Speed    | 6 m/s                | Max Image Size            | 5280x×3956               |
| Max Speed            | 21 m/s               | Video Resolution          | 5.1K/50FPS               |
| Max Takeoff Altitude | 6000 m               | Lens                      | FOV: 84° Aperture: f/2.8 |
| Max Flight Time      | 46 minutes           | Sensor                    | 4/3 CMOS                 |



# In the Box



DJI Mavic 3 Classic x1

DJI Mavic 3 Intelligent Flight Battery x1

DJI RC x1

DJI Mavic 3 Low Noise Propellers(Pair) x3

DJI 65W Portable Charger x1

USB-C Cable x1

DJI Mavic 3 Classic Storage Cover x1

Spare DJI RC Control Sticks(Pair) x1

# Hobi.Tech



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