

MAVIC 3M SPEC SHEET

Category	Specifications
Weight (with propellers, without accessories)	951 g
Max Takeoff Weight	1,050 g
Max Flight Time (no wind)	43 mins
Max Flight Distance	32 km
Max Wind Speed Resistance	12 m/s
Max Pitch Angle	35° (Sport Mode)
Camera Sensor (Wide Camera)	4/3 CMOS, 20 MP
Wide Camera Aperture	f/2.8 to f/11
Wide Camera ISO Range	100-6400
Wide Camera Electronic Shutter Speed	8-1/8000 s
Multispectral Camera Sensor	1/2.8-inch CMOS, 5 MP
Multispectral Camera Bands	G, R, RE, NIR
Gimbal Stabilization (Wide Camera)	3-axis
Gimbal Tilt Range (Wide Camera)	-135° to 45°
Sensing System Type	Omnidirectional vision + infrared (bottom)
Max Effective Signal Distance (Unobstructed, No interference)	FCC: 15 km
BATTERY	
Battery Type:	LiPo 4S
Battery Capacity:	5000 mAh
Voltage:	15.4 V
Energy Storage:	77 Wh
Weight:	335.5 g
Charging Temperature:	5° to 40° C (41° to 104° F)

Category	Specifications
RGB CAMERA	
Image Sensor:	4/3 CMOS
Effective Pixels:	20 MP
LENS	
FOV:	84°
Equivalent focal length:	24 mm
Aperture:	f/2.8 to f/11
Focus:	1 m to ∞
ISO Range:	100-6400
SHUTTER SPEED	
Electronic shutter:	8-1/8000 s
Mechanical shutter:	8-1/2000 s
Max Image Size:	5280×3956
PHOTO SHOOTING MODE	
Single shot:	20 MP
Timelapse:	20 MP
JPEG:	0.7/1/2/3/5/7/10/15/20/30/60 s
JPEG + RAW:	3/5/7/10/15/20/30/60 s
Panorama:	20 MP (original material)
Video Resolution:	H.264
4K:	3840×2160@30fps
FHD:	1920×1080@30fps

Category	Specifications
MAX VIDEO BITRATE	
4K	130Mbps
FHD	70Mbps
Supported File System	exFAT
Image Format	JPEG/DNG (RAW)
Video Format	MP4 (MPEG-4 AVC/H.264)

WHATS IN THE BOX:	
1 x MAVIC 3M	1 x USB-C CABLE
1 x BATTERY	1 x GIMBAL PROTECTOR
1 x MAVIC 3E PROTECTOR CASE	1 x SCREWDRIVER
1 x RC PRO ENTERPRISE	2 x SET OF PROPELLERS
1 x USB-C 100W POWER ADAPTER	1 x SD CARD
1 x 100W POWER ADAPTER CABLE	