

Transportation

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Transportation	Pocket Size	Miniature Size	Backpack Size; not foldable
Weight	430 Gr	249 Gr	300 Gr
Size (folded, if possible)	168×83×49 mm	140 × 82 × 57 mm	143×143×55 mm
	9	9	4

Safety

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Obstacle Avoidance	Yes, front + back, 24m range	No	Yes, front, 5m range
VPS / TOF	Yes, Advanced	Yes, Basic	Yes, Basic
Dual IMU + Compass	Yes	No	No
Hover Stability	Very good	Good	Good
RTH Precision	Very good	Good	Okay
	15	8	8

Flight-behaviour

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Flugstability	Very good	Good	Okay
Ease-of-use	Very good	Very good	Very good

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Noise-Level from 1m / 10m	71 dB / 61 dB	67 dB / 56 dB	71 dB / 60 dB
Max. Distance	2.4 + 5.8 GHz, 4000m / Good	2.4 + 5.8 GHz, 4000m / Good	2.4 + 5.8 GHz, 2000m / Okay
Max. Flight time	19 minutes	28 minutes	15 minutes
Max. Flight speed	65 km/h	46,8 km/h	ca. 52,5 km/h
	18	15	11

Camera

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Gimbal	3-axis	3-axis	2-axis
Internal Storage	Yes, 8GB	No	No
Sensor	1/2.3" CMOS	1/2.3" CMOS	1/2.3" CMOS
Aperture	F2.8	F2.8	F2.6
Field of View	85°	83°	81.9°
Resolution	4K UHD	2.7K	1080p
Bitrate	100 Mbps	40 Mbps	24 Mbps
FHD Slow Motion	120 FPS	60 FPS	30 FPS
Picture Profiles	Yes	No	No
Manual Camera Settings	Yes	No	Yes
Photo Pixel	12MP	12MP	12MP

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Photoformat	JPEG + RAW	JPEG	JPEG
Photo Modes	Pro (f.e. Std, Interv, AEB, Pano)	Basic (Standard, Intervall)	Advanced (Std, Interv, AEB)
39	36	23	22

Intelligent Modes, Features and App

	DJI Mavic Air	DJI Mavic Mini	DJI Spark
Control	In-Depth	Basics	Basics
ActiveTrack	Yes	No	Yes
QuickShot	Yes	Yes	Yes
Modes	Sport, Smart Capture, Tripod, Cinematic Mode, TapFly, Point of Interest, APAS	Sport, Cinesmooth	Sport, TapFly, Gesture, Tripod
Livestreaming	Yes	No	Yes
15	15	8	13