ROBSTAR Oddział Dronexpert.eu & UAVO.TV
Authorised Reseller DJI
ul. Ożarowska 61, Warszawa
tel. 501832306, 507273177, 501750577

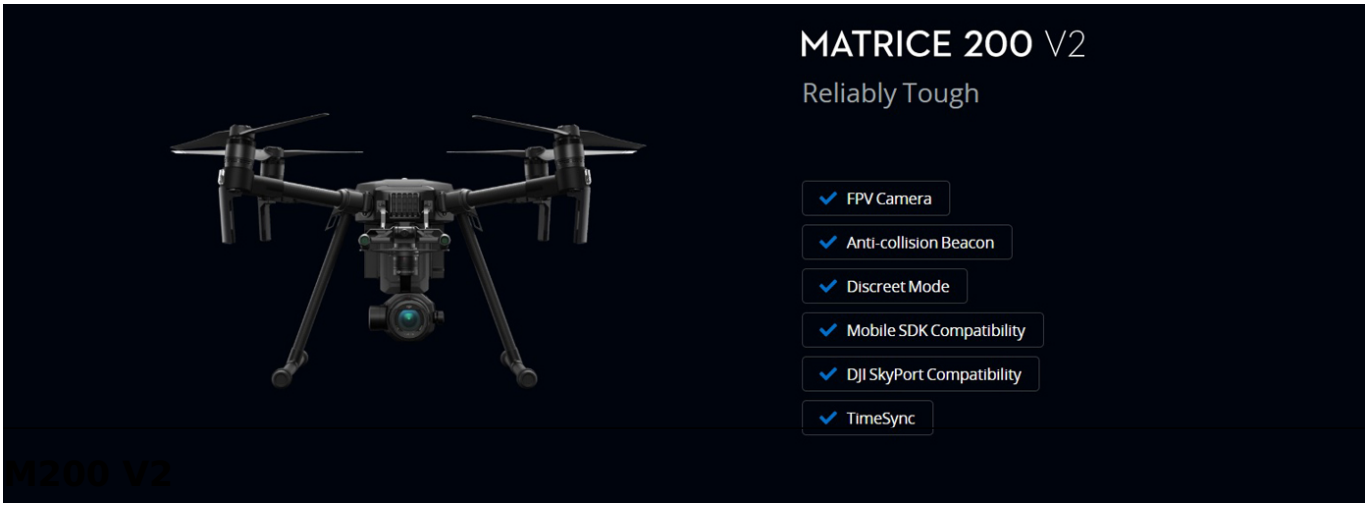
Dane aktualne na dzień: 02-05-2024 11:07

Link do produktu: https://dronexpert.eu/dji-matrice-200-v2-p-13834.html

DJI Matrice 200 V2

Dostępność	**Wycofany End Off Life (EOL)**
Producent	**DJI**

Opis produktu



AIRCRAFT

Dimensions	Unfolded, propellers and landing gears included, 883×886×398 mm Folded, propellers and landing gears excluded, 722×247×242 mm
Diagonal Wheelbase	643 mm
Weight	Approx. 4.69 kg (with two TB55 batteries)
Max Takeoff Weight	6.14 kg
Max Payload	1.45 kg
Operating Frequency	2.4000-2.4835 GHz; 5.725-5.850 GHz
EIRP	2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC) 5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)
Hovering Accuracy (P-mode with GPS)	Vertical:±1.64 feet (±0.5 m) or ±0.33 feet (±0.1 m, Downward Vision System enabled) Horizontal:±4.92 feet (±1.5 m) or ±0.98 feet (±0.3 m, Downward Vision System enabled)
Max Angular Velocity	Pitch: 300°/s, Yaw: 120°/s
Max Pitch Angle	S-mode: 35°; P-mode: 30° (Forward Vision System enabled: 25°); A-mode: 30°
Max Ascent Speed	16.4 ft/s (5 m/s)
Max Descent Speed (vertical)	9.8 ft/s (3 m/s)

Max Speed	S-mode/A-mode 81 kph (50.3 mph); P-mode: 61.2 kph (38 mph)
Max Service Ceiling Above Sea Level	9842 feet (3000 m, with 1760S propellers)
Max Wind Resistance	39.4 ft/s (12 m/s)
Max Flight Time (with two TB55 batteries)	38 min (no payload), 24 min (takeoff weight: 6.14 kg)
Supported DJI Gimbals	Zenmuse X4S/X5S/X7/XT/XT2/Z30
Supported Gimbal Mounting	Single Gimbal, Downward
Ingress Protection Rating	IP43
GNSS	GPS+GLONASS
Operating Temperature	-4° to 122° F (-20° to 50° C)

DOWNWARD VISION SYSTEM

Velocity Range	<32.8 ft/s (10 m/s) at the height of 6.56 feet (2 m)
Altitude Range	<32.8 feet (10 m)
Operating Range	<32.8 feet (10 m)
Operating Environment	Surfaces with clear patterns and adequate lighting (> 15 lux)
Ultrasonic Sensor Operating Range	0.33-16.4 feet (0.1-5 m)
Ultrasonic Sensor Operating Environment	Non-absorbing material, rigid surface (thick indoor carpeting will reduce performance)

UPWARD INFRARED SENSING SYSTEM

Obstacle Sensing Range	0-16.4 feet (0-5 m)
FOV	±5°
Operating Environment	Large, diffuse and reflective obstacles (reflectivity >10%)

CHARGER (IN2C180)

Voltage	26.1 V
Rated Power	180 W

REMOTE CONTROLLER (GL900A)

Operating Frequency	2.4000-2.4835 GHz; 5.725-5.850 GHz
Max Transmitting Distance(unobstructed, free of interference)	NCC/FCC: 5 mi (8 km); CE/MIC: 3.1 mi (5 km); SRRC: 3.1 mi (5 km)
EIRP	2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC) 5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)
Power Supply	Extended Intelligent Battery (Model: WB37-4920mAh-7.6V)
Output Power (max)	13 W (Without supplying power to monitor)
USB Power Supply	1 A□ 5.2 V (max)
Operating Temperature	-4° to 122° F (-20° to 50° C)

FORWARD VISION SYSTEM

Obstacle Sensing Range	2.3-98.4 feet (0.7-30 m)
FOV	Horizontal 60°; Vertical: 54°
Operating Environment	Surfaces with clear patterns and adequate lighting (> 15 lux)

INTELLIGENT FLIGHT BATTERY (TB55-7660MAH-22.8V)

Capacity	7660 mAh
Voltage	22.8 V
Battery Type	LiPo 6S
Energy	174.6 Wh
Net Weight (Single One)	Approx. 885 g
Operating Temperature	-4° to 122° F (-20° to 50° C)
Charging Temperature	41° to 104° F (5° to 40° C)
Max Charging Power	180 W

CHARGING HUB (IN2CH)

Input Voltage	26.1 V
Input Current	6.9 A

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M210 V2 / M210 RTK V2

AIRCRAFT

Dimensions	M210 V2: Unfolded, propellers and landing gears included, 883×886×398 mm Folded, propellers and landing gears excluded, 722×282×242 mm M210 RTK V2: Unfolded, propellers and landing gears included, 883×886×427 mm Folded, propellers and landing gears excluded, 722×282×242 mm
Diagonal Wheelbase	643 mm
Weight	M210 V2: Approx. 4.8 kg (with two TB55 batteries); M210 RTK V2: Approx. 4.91 kg (with two TB55 batteries)
Max Takeoff Weight	6.14 kg
Max Payload	M210 V2: 1.34 kg; M210 RTK V2: 1.23 kg
Operating Frequency	2.4000-2.4835 GHz; 5.725-5.850 GHz
EIRP	2.4 GHz: ≤ 26 dBm (NCC/FCC); ≤ 20 dBm (CE/MIC); ≤ 20 dBm (SRRC) 5.8 GHz: ≤ 26 dBm (NCC/FCC); ≤ 14 dBm (CE); ≤ 26 dBm (SRRC)
Hovering Accuracy (P-mode with GPS)	Vertical: ±1.64 feet (±0.5 m) or ±0.33 feet (±0.1 m, Downward Vision System enabled) Horizontal: ±4.92 feet (±1.5 m) or ±0.98 feet (±0.3 m, Downward Vision System enabled)
Hovering Accuracy (D-RTK, M210 RTK V2)	Vertical: ±0.33 feet (±0.1 m); Horizontal: ±0.33 feet (±0.1 m)
Max Angular Velocity	Pitch: 300°/s, Yaw: 120°/s
Max Pitch Angle (Dual Downward Gimbal/Single Upward Gimbal)	S-mode: 30°; P-mode: 30° (Forward Vision System enabled: 25°); A-mode: 30°
Max Pitch Angle [Single Downward Gimbal (Gimbal Connector I)]	S-mode: 35°; P-mode: 30° (Forward Vision System enabled: 25°); A-mode: 30°
Max Ascent Speed	16.4 ft/s (5 m/s)
Max Descent Speed (vertical)	9.8 ft/s (3 m/s)
Max Speed (Dual Downward Gimbal/Single Upward Gimbal)	S-mode/A-mode: 73.8 kph (45.9 mph); P-mode: 61.2 kph (38 mph)
Max Speed [Single Downward Gimbal (Gimbal ConnectorI)]	S-mode/A-mode: 81 kph (50.3 mph); P-mode: 61.2 kph (38 mph)
Max Service Ceiling Above Sea Level	9842 feet (3000 m, with 1760S propellers)
Max Wind Resistance	39.4 ft/s (12 m/s)
Max Flight Time (with two TB55 batteries)	M210 V2: 34 min (no payload), 24 min (takeoff weight: 6.14 kg) M210 RTK V2: 33 min (no payload), 24 min (takeoff weight: 6.14 kg)
Supported DJI Gimbals	Zenmuse X4S/X5S/X7/XT/XT2/Z30
Supported Gimbal Configurations	Single Downward Gimbal, Dual Downward Gimbals, Single Upward Gimbal
Ingress Protection Rating	IP43
GNSS	M210 V2: GPS+GLONASS; M210 RTK V2: GPS+GLONASS+BeiDou+Galileo
Operating Temperature	-4° to 122° F (-20° to 50° C)

DOWNWARD VISION SYSTEM

Velocity Range	<32.8 ft/s (10 m/s) at the height of 6.56 feet (2 m)
Altitude Range	<32.8 feet (10 m)
Operating Range	<32.8 feet (10 m)
Operating Environment	Surfaces with clear patterns and adequate lighting (>15 lux)
Ultrasonic Sensor Operating Range	0.33-16.4 feet (0.1-5 m)
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UPWARD INFRARED SENSING SYSTEM

Obstacle Sensing Range	0-16.4 feet (0-5 m)
FOV	±5°
Operating Environment	Large, diffuse, and reflective obstacles (reflectivity >10%)

CHARGER (IN2C180)

Voltage	26.1 V
Rated Power	180 W

Zawartośc Zestawu