

SPECIFICATIONS



DJI Mavic 4 Pro Drone (with 512GB, Creator Combo and DJI RC Pro 2 Remote)

Regular Price 412,300

Special Price 380,000

ID: 91.09.788.127

General

Brand	DJI
Model	DJI Mavic 4 Pro
Type	Drone

Camera

Sensor Type	1/1.3 inch CMOS (Medium Telephoto), 4/3 inch CMOS (Wide) & 1/1.5 inch CMOS (Telephoto)
Sensor Resolution	Effective: 48 Megapixel (Medium Telephoto), 100 Megapixel (Wide) & 50 Megapixel (Telephoto)
Field of View	Forward: Horizontal 180 degree, Vertical 180 degree, Backward: Horizontal 180 degree, Vertical 180 degree, Lateral: Horizontal 180 degree, Vertical 180 degree, Upward: Horizontal 90 degree, Vertical 90 degree, Downward: Horizontal 180 degree, vertical 180 degree
Maximum Aperture	f/11
Minimum Aperture	f/2.0
Minimum Focus Distance	2 Meter (Wide), 3 Meter (Medium Telephoto), 3 Meter (Telephoto)
ISO Sensitivity	Wide: Video: 100 to 12,800, Photo: 100 to 6400. Medium Telephoto: Video: 100 to 12,800, Photo: 100 to 6400
Shutter Speed	Wide: 1/16000 to 16 Seconds (Photo/Video), Medium Telephoto: 1/16000 to 8 Seconds (Photo/Video), Telephoto:1/16000 to 8 Seconds (Photo/Video)
Video Format	MP4 (H.264 ALL-I/H.264 Standard/H.265 Standard)
Still Image Support	Wide: Up to 100 MP (JPEG), Medium Telephoto: Up to 48 MP (JPEG), Telephoto: Up to 50 MP (JPEG)
Media/Memory Card Slot	In Aircraft Body, MicroSDXC (64 GB Maximum / U3/V30 or Faster Recommended)
Photo Modes	Auto-Exposure Bracketing (AEB), Burst Shooting, Interval, Single Shot

Remote Controller / Transmitter

Built-In Display Size	7.02 Inch
Display Resolution (Pixels)	1920 x 1200
Required Object Reflectivity	>20% (Operating Environment), > 10% (3D Infrared Sensing System)

Operating Frequency: 2.4 GHz, 5.2 GHz, 5.8 GHz

Maximum Operating Distance: 30 km

IDB BHABAN - DHAKA 123/5 BCS Computer City, IDB Bhaban, Dhaka 1207, Tel +88 0960 444 2121 **BANANI - DHAKA** 41 Kamal Ataturk Avenue, Banani, Dhaka 1213, Tel +88 017 55 513 933 **UTTARA - DHAKA** 36 Sonargaon Janapath, Sector 9, Dhaka 1230, Tel +88 017 55 513 930 **MULTIPLAN CENTRE-1, DHAKA** Ground Floor, Shop 141, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 971 **MULTIPLAN CENTRE-2, DHAKA** Level 4, Shop 401, Multiplan Centre, Dhaka 1205, Tel +88 017 55 513 947 **MULTIPLAN CENTRE-3, DHAKA** Level 4, Shop 430, Multiplan Centre, Dhaka 1205, Tel +88 017 55 554 947 **Shantinagar - DHAKA** Level 4, Shop 441, Eastern Plus, Dhaka 1217, Tel +88 017 55 513 984 **Agrabad - Chattogram** 472 Sheikh Mujib Road, Chowmuhani, Chattogram, Tel +88 017 55 554 930 **GEC Circle - Chattogram** 428 Yunusco City Center, Chattogram, Tel +88 017 55 513 953 **RAJSHAHI Jamal Super Market** 96 Saheb Bazar, Tel +88 017 55 513 961 **Bogura** 845/936 College Road, Kalitola, Tel +88 017 55 513 948 **Khulna Naushin Tower** 11 KDA Avenue, Tel +88 017 55 554 923 **RANGPUR** 624 Asha Centre, GL Roy Road, Tel +88 017 555 13 941 **Barishal** 125 Sadar Road, Kakolimor, Tel +88 017 55 513 945 **MYMENSINGH** 11 C.K Ghosh Road, Tel +88 017 55 513 954

Ryans reserves right to change information including price any time.

Transmitter Power	2.4 GHz: 33 dBm (FCC), 20 dBm (CE/SRRC/MIC), 5.1 GHz: 23 dBm (CE), 5.8 GHz: 33 dBm (FCC), 14 dBm (CE), 30 dBm (SRRC)
Connectivity Mode	1 x USB-C (Power), 1 x HDMI Output (Video)
Battery Type	Built-In Lithium-Ion
Battery Capacity	6654 mAh / 95.3 Wh
Battery Configuration	4 S / 14.32 V
Operating Temperature	-10 Degree C to 40 Degree C

Vision System

Vision System	Forward, Backward, Lateral, Upward, Downward
Forward Field of View	Horizontal 180 Degree, Vertical 180 Degree
Backward Field of View	Horizontal 180 Degree, Vertical 180 Degree
Operating Environment	Forward, Backward, Left, Right, and Upward: Surfaces with discernible patterns, adequate lighting (lux > 0.1, urban lighting environment). Downward: Surfaces with discernible patterns, diffuse reflectivity > 20% (e.g. walls, trees, people), and adequate lighting (lux > 0.1, urban lighting environment).

Performance

Maximum Takeoff Weight	1063 gm
Maximum Horizontal Speed	60.4 mph / 97.2 km/h
Maximum Ascent Speed	22.4 mph / 36.0 km/h
Maximum Descent Speed	22.4 mph / 10.0 m/s
Maximum Wind Resistance	26.8 mph / 43.1 km/h
Maximum Flight Time	51 Minutes
Maximum Hover Time	45 Minutes
Maximum Tilt Angle	35 Degree
Hovering Accuracy	Vertical: +/-0.1 m (with vision positioning), +/-0.5 m (with satellite positioning), Horizontal: +/-0.3 (with vision positioning), +/-0.5 m (with satellite positioning)
GNSS Support	GPS, BeiDou, Galileo

Gimbal

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