

## SPECIFICATIONS



DJI Mavic 4 Pro Drone (with Fly More Combo and DJI RC 2 Remote)

Regular Price 301,630

Special Price 278,000

ID: 91.09.788.126

### 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        | 5.5 Inch                                                         |
| Display Resolution (Pixels)  | 1920 x 1080                                                      |
| 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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