

SPECIFICATIONS



DJI Neo 2 Motion Fly More Combo Drone (With DJI Goggles N3 & DJI RC Motion 3 Controller)

Regular Price 69,980
Special Price 64,990

ID: 91.09.788.242

General

Brand	DJI
Model	DJI Neo 2
Type	Drone

Camera

Sensor Type	1/2 inch CMOS
Sensor Resolution	Effective: 12 Megapixel
Field of View	119.8 Degree
Maximum Aperture	f/2.2
Minimum Focus Distance	0.7 Meter
ISO Sensitivity	Photo: 100-3200 (Single Auto), 100-12800 (Burst Auto/Timed Auto), 100-12800 (Manual). Video: 100-12800 (Auto), 100-12800 (Manual).
Shutter Speed	Video: 1/8000-1/30 s, Photo: 1/8000-1/10 s
Video Format	MP4
Still Image Support	Single/Timed Shot, Single Shot: 12 MP, Timed Shot: 12 MP, 2/3/5/7/10/15/20/30/60 s
Media/Memory Card Slot	No

Remote Controller / Transmitter

Display Resolution (Pixels)	No
-----------------------------	----

Vision System

Operating Range	500 Meter
Operating Environment	Forward, Backward, Left, Right, and Upward: Surfaces with discernible patterns and adequate lighting (lux > 5)

Performance

Maximum Takeoff Weight: 1510g
Maximum Horizontal Speed: 120m/s (Sport Mode), 120m/s (Sport Mode), 120m/s (Sport Mode)
IDB BHABAN - DHAKA 1250 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 55 513 981 **MULTIPLAN CENTRE-3, DHAKA** Normal Mode, Shop 1230/s (Sport Mode), 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.

Maximum Ascent Speed	0.5 m/s (Cine mode), 3 m/s (Normal mode), 5 m/s (Sport Mode)
Maximum Descent Speed	0.5 m/s (Cine Mode), 3 m/s (Normal Mode), 3 m/s (Sport Mode)
Maximum Wind Resistance	10.7 m/s (Level 5)
Maximum Flight Time	19 Minutes
Maximum Hover Time	Approx. 18 minutes (16.5 minutes with the propeller guards)
Maximum Tilt Angle	100 Degree/s (Max Control Speed)
Hovering Accuracy	Vertical: +0.1 m (with vision positioning). -0.5 m (with satellite positioning). Horizontal: -0.3 m (with vision positioning). -1.5 m (with satellite positioning).

Gimbal

Number of Axis	2-Axis
Control Range	Mechanical Range: Tilt: -125 to 105 Degree. Roll: -43 to 43 Degree. Controllable Range: Tilt: -90 to 70 Degree.
Angular Speed	+0.01 Degree

Flight Battery

Charging Temperature	5 - 40 Degree C
Maximum Charging Power	8.6 V

Physical Description

Number of Rotors	4
Overall Dimensions	147 x 171 x 41mm (LxWxH, with propeller guards)
Color	Gray
Packet Contents	DJI Neo 2 Aircraft x 1. DJI RC Motion 3 x 1. DJI Goggles N3 x 1. DJI Neo 2 Intelligent Flight Battery x 3. DJI Neo 2 Two-Way Charging Hub x 1. DJI Neo 2 Spare Propellers (Pair) x 1. DJI Neo 2 Spare Propeller Screw x 4. Screwdriver x 1. DJI Neo 2 Propeller Guard (Pair) x 1. DJI Neo 2 Digital Transceiver x 1. USB-C to USB-C Data Cable x 1.

Warranty

Warranty Details	1 yr DJI Warranty (Except Propeller, Guard & Accessories)
Warranty Claim Duration (Approximate)	Estimated Warranty Claim Duration 30 Days. It may take additional time up to 60 days

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 55 513 981 **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.

Others

Max Takeoff Altitude: 2000 m. Max Flight Time: Approx. 19 minutes (approx. 17 minutes with the propeller guards). Each battery allows the drone to perform at least 20 palm takeoff and landing for shoots in succession. Global Navigation Satellite System: GPS + Galileo + BeiDou. Internal Storage: 49 GB. Class: C0 (EU). Max Image Size: 12 MP Photo, 4000x3000 (4:3), 4000x2250 (16:9). Photo Format: JPEG. Video Resolution: Horizontal Shooting: 4K (4:3): 3840x2880@60/50/30fps. 1080p (4:3): 1440x1080@60/50/30fps. 4K (16:9): 3840x2160@100*/60/50/30fps. 1080p (16:9): 1920x1080@100*/60/50/30fps. Vertical Shooting: 2.7K (9:16): 1512x2688@60/50/30fps. Max Video Bitrate: 80 Mbps. Supported File System: exFAT. Color Mode: Normal. EIS: Supports RockSteady and turning stabilization off. Image Roll Correction: Supports correction of footage recorded on the drone. Sensing Type: Omnidirectional monocular vision system, paired with a downward infrared sensing system and forward-facing LiDAR. Video Transmission System: Standard: Wi-Fi Video Transmission. Live View Quality: With DJI RC-N3 Remote Controller: Up to 1080p/60fps. With DJI Goggles N3 plus DJI RC Motion 3/DJI FPV Remote Controller 3: Up to 1080p/60fps. With DJI Goggles 3 plus DJI RC Motion 3/DJI FPV Remote Controller 3: Up to 1080p/100fps. Communication Bandwidth: Max 60 MHz. Max Transmission Distance (unobstructed, free of interference): FCC: 10 km. CE: 6 km. SRRC: 6 km. MIC: 6 km. Max Transmission Distance (unobstructed, with interference): Strong Interference: Urban landscape, approx. 1.5-3 km. Medium Interference: Suburban landscape, approx. 3-6 km. Low Interference: Suburb/Seaside, approx. 6-10 km. Max Transmission Distance (obstructed, with interference): Low Interference and Obstructed by Buildings: Approx. 0-0.5 km. Low Interference and Obstructed by Trees: Approx. 0.5-3 km. Max Download Speed: Wi-Fi: 80 MB/s. Max Video Bitrate: 60 Mbps. Antenna: 2 antennas, 1T2R. Wi-Fi: 802.11a/b/g/n/ac/ax. Bluetooth 5.2.

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 55 513 981 **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.