



Order Code – 25268518.15
 Toy Quad Copter (Drone) (Toy Quad Copter (Drone)
 remote control 4mp HD camera with zoom)



Specification:

Aircraft: Max Ascent Speed: 5 m/s

Max Descent Speed: 3.5 m/s

Max Tilt Angle: 40°

Max Wind Speed Resistance: 10.7 m/s (Level 5)

Max Flight Time: 38 minutes (with Intelligent Flight Battery)

51 minutes (with Intelligent Flight Battery Plus)

Satellite Positioning Systems: GPS + Galileo + BeiDou

Hover Accuracy Range

Vertical: ±0.1 m (with vision positioning), ±0.5 m (with GNSS positioning)

Horizontal: ±0.3 m (with vision positioning), ±0.5 m (with high-precision positioning system)

Gimbal Stabilization: 3-axis mechanical gimbal (tilt, roll, and pan)

Controllable Range: Tilt: -90° to 60°, Roll: -90° or 0°

Angular Vibration Range: ±0.01°

Vision System

FOV: Horizontal 106°, Vertical 90°

Horizontal 58°, Vertical 73°

Forward/Backward 104.8°, Left/Right 87.6°

82.1°

Measuring Frequency: 2.400-2.4835 GHz, 5.725-5.850 GHz [4]

Operating Environment: Diffuse reflective surface with a clear pattern and reflectivity >20%

Note: Specifications are subject to change, Photos shown above are indicative, Actual Product can vary.



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(such as cement pavement)

Adequate lighting (lux >15, e.g., normal exposure environment with indoor fluorescent lamp)

Camera

Sensor: 1/1.3-inch CMOS

Effective Pixels: 48 MP

Lens: FOV: 82.1°

Format Equivalent: 24 mm

Aperture: f/1.7

Focus Range: 1 m to ∞

ISO Range: Video: 100-6400 (Auto), 100-6400 (Manual), Photo: 100-6400 (Auto), 100-6400 (Manual)

Electronic Shutter Speed: Electronic Shutter: 2-1/8000 s

Image Size: 4:3: 8064×6048 (48 MP), 4032×3024 (12 MP), 16:9: 4032×2268 (12 MP)

Still Photography Modes: Single Shot

Interval:

JPEG: 2/3/5/7/10/15/20/30/60 s, JPEG + RAW: 2/3/5/7/10/15/20/30/60 s

Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 2/3 EV Bias

Panorama: Sphere, 180°, Wide-angle, and Vertical

Video Recording Modes: Dronie, Helix, Rocket, Circle, Boomerang, and Asteroid

Max Video Bitrate: Aircraft + Remote Controller: 18 Mbps

Supported File Systems: FAT32 (≤32 GB), exFAT (>32 GB)

Photo: JPEG/DNG (RAW)

Video: MP4/MOV (H.264/H.265)

Supported SD Cards: UHS-I Speed Class 3

Operating Temperature Range: -10° to 40° C (14° to 104° F)

Remote Controller

Max Transmission Distance: DJI O3

Operating Temperature Range: -10° to 40° C (14° to 104° F)

Transmitter Power (EIRP): 2.400-2.4835 GHz: < 26 dBm (FCC), < 20 dBm (CE/SRRC/MIC),
 5.725-5.850 GHz: < 26 dBm (FCC), < 23 dBm (SRRC), < 14 dBm (CE)

Intelligent Flight Battery

Capacity: 2453 mAh

Voltage: 7.38 V

Battery Type: Li-ion

Energy: 18.1 Wh

Charging Temperature Range: 5° to 40° C (41° to 104° F)

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Max Charging Power: 30 W

App / Live View

Mobile App: DJI Fly

Live View Quality: 1080p/30fps

Latency: Aircraft + Remote Controller: Approx. 120 ms

Transmitter Power (EIRP)

Wi-Fi: 2.400-2.4835 GHz: <19 dBm (FCC/CE/SRRC/MIC), 5.725-5.850 GHz: <20 dBm (FCC/SRRC), <14 dBm (CE)

Bluetooth: 2.400-2.4835 GHz: <8 dBm

Transmission Range: 8 km

Supported microSD Cards: UHS-I Speed Class 3

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