

AIRCRAFT

Takeoff Weight	430 g
Dimensions	Folded: 168×83×49 mm (L×W×H) Unfolded: 168×184×64 mm (L×W×H)
Diagonal Distance	213 mm
Max Ascent Speed	4 m/s (S - mode ^[1]) 2 m/s (P - mode) 2 m/s (Wi-Fi mode)
Max Descent Speed	3 m/s (S - mode ^[1]) 1.5 m/s (P - mode) 1 m/s (Wi-Fi mode)
Max Speed (near sea level, no wind)	68.4 kph (S - mode ^[1]) 28.8 kph (P - mode) 28.8 kph (Wi-Fi mode)
Max Service Ceiling Above Sea Level	5000 m
Max Flight Time (no wind)	21 minutes (at a consistent 25 kph)
Max Hovering Time (no wind)	20 minutes
Max Flight Distance (no wind)	10 km
Max Wind Speed Resistance	29 - 38 kph
Max Tilt Angle	35° (S - mode ^[1]) 15° (P - mode)
Max Angular Velocity	250°/s (S - mode ^[1]) 250°/s (P - mode)
Operating Temperature Range	0°C - 40°C
Operating Frequency	2.400 - 2.4835 GHz 5.725 - 5.850 GHz
Transmission Power (EIRP)	2.400 - 2.4835 GHz FCC: ≤28 dBm CE: ≤19 dBm SRRC: ≤19 dBm MIC: ≤19 dBm 5.725 - 5.850 GHz FCC: ≤31 dBm CE: ≤14 dBm SRRC: ≤27 dBm
GNSS	GPS + GLONASS
Hovering Accuracy Range	Vertical: ±0.1 m (with Vision Positioning) ±0.5 m (with GPS Positioning) Horizontal: ±0.1 m (with Vision Positioning) ±1.5 m (with GPS Positioning)
Internal Storage	8 GB

SENSING SYSTEM

Forward	Precision Measurement Range: 0.5 - 12 m Detectable Range: 0.5 - 24 m Effective Sensing Speed: ≤ 8 m/s Field of View (FOV): Horizontal 50°, Vertical ±19°
Backward	Precision Measurement Range: 0.5 - 10 m Detectable Range: 0.5 - 20 m Effective Sensing Speed: ≤ 8 m/s Field of View (FOV): Horizontal 50°, Vertical ±19°
Downward	Altitude Range: 0.1 - 8 m Operating Range: 0.5 - 30 m
Operating Environment	Forward: Surface with clear pattern and adequate lighting (lux > 15) Backward: Surface with clear pattern and adequate lighting (lux > 15) Downward: Detects clearly patterned surfaces with adequate lighting (lux > 15) and diffuse reflectivity (> 20%)

REMOTE CONTROLLER

Operating Frequency	2.400 - 2.4835 GHz 5.725 - 5.850 GHz
Max Transmission Distance (unobstructed, free of interference)	2.400 - 2.4835 GHz:

	FCC: 4000 m CE: 2000 m SRRC: 2000 m MIC: 2000 m
	5.725 - 5.850 GHz: FCC: 4000 m CE: 500 m SRRC: 2500 m
Operating Temperature Range	0°C - 40°C
Transmission Power (EIRP)	2.400 - 2.4835 GHz: FCC : ≤26 dBm CE: ≤18 dBm SRRC: ≤18 dBm MIC: ≤18 dBm
	5.725 - 5.850 GHz: FCC: ≤30 dBm CE: ≤14 dBm SRRC: ≤26 dBm
Battery	2970 mAh
Operating Current/Voltage	1400 mA – 3.7 V (Android) 750 mA – 3.7 V (iOS)
Supported Mobile Device Size	Max length: 160 mm Supported Thickness: 6.5-8.5 mm
Supported USB Port Types	Lightning, Micro USB (Type-B), USB-C

CHARGER

Input	100 - 240 V, 50/60 Hz, 1.4 A
Output	Main: 13.2 V – 3.79 A USB: 5 V – 2 A
Voltage	13.2 V
Rated Power	50 W

APP

Video Transmission System	Enhanced Wi-Fi
Name	DJI GO 4
Live View Quality	Remote Controller: 720p@30fps Smart Device: 720p@30fps DJI Goggles: 720p@30fps
Latency (depending on environmental conditions and mobile device)	170 - 240 ms
Required Operating System	iOS v9.0 or later Android v4.4 or later