

Aircraft

Weight (Including Battery)	1216 g
Max Ascent Speed	
5 m/s	Max Descent Speed
3 m/s	Max Speed
16 m/s (ATTI mode, no wind)	Max Altitude Above Sea Level
6000 m	Max Flight Time
Approximately 25 minutes	Operating Temperature
0°C to 40°C	Navigation System
Built-in GPS	

Gimbal

Controllable Range	Pitch -90° to +30°
	Angular Vibration Range
±0.02°	

Camera

Sensor	1/2.3" Effective pixels:12 M
	Lens
FOV (Field Of View) 94° 20 mm (35 mm format equivalent) f/2.8	ISO Range
100-3200 (video) 100-1600 (photo)	Electronic Shutter Speed
8s -1/8000s	Image Max Size
4000 x 3000	Still Photography Modes
<ul style="list-style-type: none"> Single Shot Burst Shooting: 3/5/7 frames Auto Exposure Bracketing (AEB): 3/5 Bracketed Frames at 0.7EV Bias Time-lapse 	Video Recording Modes
<ul style="list-style-type: none"> UHD: 2.7K: 2704 x1520p 30 (29.97) FHD: 1920x1080p 24/25/30 HD: 1280x720p 24/25/30/48/50/60 	Max.Video Bitrate
40 Mbps	Supported File Formats
<ul style="list-style-type: none"> Micro SD Card: FAT32/exFAT Photo: JPEG, DNG Video: MP4, MOV (MPEG-4 AVC) 	Supported SD Card Types
Micro SD Card 8 GB included	Operating Temperature
0°C to 40°C	

Wi-Fi Video Link

Operating Frequency	2.400 GHz – 2.483 GHz
	Max Transmission Distance
FCC: 1000 m; CE: 500 m (outdoors and unobstructed, aircraft's altitude at 400 feet (120 m))	Transmitter Power (EIRP)
FCC: 27 dBm; CE: 20 dBm	

Remote Controller

Operating Frequency	5.725 GHz – 5.825 GHz, 922.7 MHz – 927.7 MHz (Japan)
	Max Transmission Distance
FCC: 1000 m; CE: 500 m (outdoors and unobstructed, aircraft's altitude at 400 feet (120 m))	Operating Temperature
0°C to 40°C	Battery
2600 mAh LiPo 18650	Transmitter Power (EIRP)
<ul style="list-style-type: none"> FCC: 19 dBm CE: 14 dBm 	Working Voltage
600 mA @ 3.7V	Charging Port
Micro USB	

Charger

Voltage	17.4 V
	Rated Power

57 W

Intelligent Flight Battery (PH3-4480 mAh-15.2 V)

Capacity	4480 mAh	
Voltage	15.2 V	Battery Type
	LiPo 4S	Energy
	68 Wh	Net Weight
	365 g	Max Flight Time
	Approximately 25 minutes	Operating Temperature
	-10°C to 40°C	Max Charging Power
	100 W	

App / Live View

Mobile App	DJI GO	
	EIRP	
	100mW	Live View Working Frequency
	2.4GHz ISM	Live View Quality
	720P @ 30fps (depending on conditions and mobile device)	Latency
	Low Latency Video (depending on conditions and mobile device)	Required Operating Systems
	<ul style="list-style-type: none"> iOS 8.0 or later iOS: iPhone 5s, iPhone 6, iPhone 6 Plus, iPad Air, iPad Air Wi-Fi + Cellular, iPad mini 2, iPad mini 2 Wi-Fi + Cellular, iPad Air 2, iPad Air 2 Wi-Fi + Cellular, iPad mini 3, and iPad mini 3 Wi-Fi + Cellular. This app is optimized for iPhone 5s, iPhone 6, and iPhone 6 Plus Android version coming soon. 	Recommended Devices