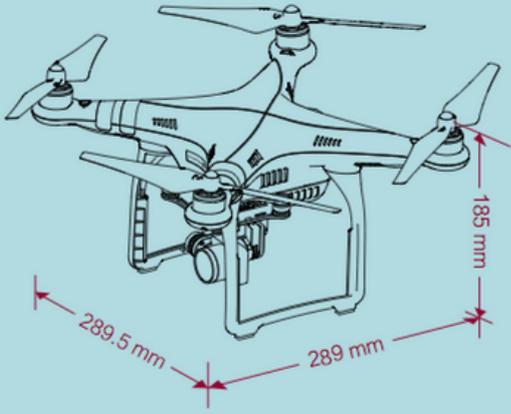
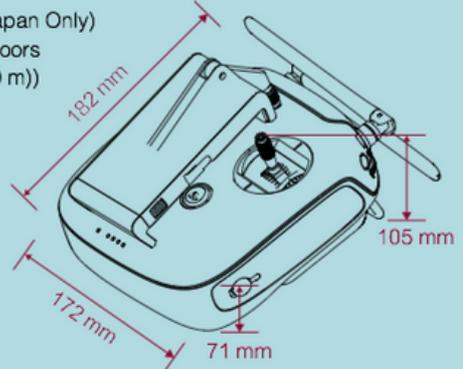


FICHE TECHNIQUE DRONE PHANTOM 3

Specifications

• Aircraft			
Weight (Including Battery)	2.82 lbs. (1280 g)		
Max Ascent Speed	5 m/s		
Max Descent Speed	3 m/s		
Max Speed	16 m/s (Atti mode, no wind)		
Max Service Ceiling Above Sea Level	19685 feet (6000 m) (Software altitude limit: 400 feet above takeoff point)		
Max Flight Time	Approximately 25 minutes		
Operating Temperature Range	32° to 104° F (0° to 40° C)		
GPS	GPS		
• Gimbal			
Controllable Range	Pitch: -90° to +30°		
• Vision Positioning			
Velocity Range	<8 m/s (Altitude 2 m)		
Altitude Range	50 cm to 300 cm		
Operating Range	50 cm to 300 cm		
Operating Environment	Surface with clear pattern and adequate lighting (Lux > 15)		
• Camera			
Sensor	Sony EXMOR 1/2.3" Effective pixels: 12.4 M (total pixels: 12.76 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	8 to 1/8000 s		
Image Max Size	4000x3000		
Still Photography Modes	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	UHD: 4K (4096x2160) 24/25p; 4K (3840x2160) 24/25/30p FHD: 1920x1080 24/25/30/48/50/60p HD: 1280x720 24/25/30/48/50/60p		
Max Bitrate of Video Storage	60 Mbps		
Supported File Systems	FAT32 (≤ 32 GB); exFAT (> 32 GB)		
Photo Formats	JPEG, DNG		
Video Formats	MP4/MOV (MPEG-4 AVC/H.264)		
Supported SD Card Types	Micro SD, Max capacity: 64GB. Class 10 or UHS-1 rating required		
Operating Temperature Range	32° to 104° F (0° to 40° C)		
• Wi-Fi Video Link			
Operating Frequency	2.402 GHz – 2.472 GHz		
Max Transmission Distance	FCC: 3940 feet (1200 m); CE: 1640 feet (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 Only)		
Max Transmission Distance	FCC: 3940 feet (1200 m); CE: 1640 feet (500 m) (outdoors and unobstructed, aircraft's altitude at 400 feet (120 m))		
Operating Temperature Range	32° to 104° F (0° to 40° C)		
Battery	2,600 mAh LiPo 18650 2S		
Mobile Device Holder	Tablets and smartphones		
Transmitter Power (EIRP)	FCC: 19 dbm; CE: 14 dbm		
Working Voltage	300 mA @ 7.4 V		
• 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		
Operating Temperature	14° to 104° F (-10° to 40° C)		
Max Charging Power	100 W		
			
		<p>CE 1313  RoHS </p> <p>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>	

Download the user manual in the DJI GO app for more information.

※ This Quick Start Guide is subject to change without prior notice.

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