DJI Phantom 4 Quadcopter Kit with Spare Battery









Rating: 3.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 739.00

Discount:

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Manufacturer: Dji

Description

Product Highlights

• Gimbal-Stabilized 4K / 12MP Camera
• Visual Sensor for Obstacle Avoidance
• Streamlined Shell / Magnesium Unibody
• Top Speed of 44.7mph in Sport Mode
• Maximum Control Range of 3.1 Miles
• Visual Tracking of Moving Subject
• Up to 32.8' Vision Positioning Altitude
• TapFly - Fly With a Tap of the Finger

• Avoids Obstacles When Returning Home
• Up to 28 Minutes Flying Time

- **DJI Phantom 4 Quadcopter**

Performance	
Maximum Speed	65.6' per second / 20 m/s (Sport mode) Ascent: 19.7' per second / 6 m/s (Sport mode) Descent: 13.1' per second / 4 m/s (Sport mode)
Maximum Altitude	Above Sea Level: 19,685' / 6000 m Above Takeoff Point: 400' / 122 m (Software limit)
Hovering Accuracy	Vertical: ±0.3' / 0.1 m (when Vision Positioning is active) or ±1.6' / 0.5 m Horizontal: ±1' / 0.3 m (when Vision Positioning is active) or ±4.9' / 1.5 m
Flight Time	28 minutes (depending on conditions)
Flight Control System	
GPS Mode	GPS / GLONASS
Vision Positioning	**Velocity Range:** ? 32.8' per second / 10 m/s (6.6' / 2 m above the ground) **Altitude Range:** 0 to 32.8' / 0 to 10 m **Operating Range:** 0 to 32.8' / 0 to 10 m **Operating Environment:** Surface with clear pattern and adequate lighting (> 15 lux)
Obstacle Sensory Range	2 to 49' / 0.7 to 15 m **Operating Environment:** Surface with clear pattern and adequate lighting (> 15 lux)
Transmitter	
Frequency	2.400 to 2.483 GHz
Communication Distance	Up to 3.1 miles / 5 km (outdoors and unobstructed)
Transmitter Power	23 dBm
Operating Current	7.4 VDC at 1.2 A
Battery	6000 mAh lithium-ion polymer (LiPo) 2S
Operating Temperature	32 to 104°F / 0 to 40°C
Camera	
Sensor	1/2.3" 12 MP CMOS
Lens	FOV: 94° Focal Length: 20 mm (35 mm equivalent) Aperture: f/2.8
Photo Resolution	Up to 12 MP (4000 x 3000)
ISO Range	Video: 100 to 3200 Photo: 100 to 1600
Electronic Shutter Speed	8 to 1/8000 second
Video Resolutions	**DCI 4K (4096 x 2160):** 24p, 25p **UHD 4K (3840 x 2160):** 24p, 25p, 30p **2.7K (2704 x 1520):** 24p, 25p, 30p **1080p (1920 x 1080):** 24p, 25p, 30p, 48p, 50p, 60p, 120p **720p (1280 x 720):** 24p, 25p, 30p, 48p, 50p, 60p
Photo Modes	Single Shot Burst Shooting: 3/5/7 shots Auto Exposure Bracketing (AEB): 3/5 Bracketed Frames at 0.7 EV Bias Time-lapse, HDR
File Formats	Video: MPEG-4 AVC/H.264 in MOV wrapper (up to 60 Mbps) Photo: JPEG, DNG RAW
Recording Media	Type: microSDHC/SDXC card up to 64 GB Format: FAT32 / exFAT **Note:** Class 10, UHS-1 or faster card required (64 GB maximum size)
Operating Temperature	32 to 104°F / 0 to 40°C
Gimbal	
Control Range	-90° to +30°
Flight Battery	

Chemistry	Lithium-ion polymer (LiPo)
Capacity	5350 mAh, 81.3 Wh
Configuration	4S
Voltage	15.2 VDC
Weight	16.3 oz / 462 g
Maximum Charging Power	100 W
Operating Temperature	14 to 104°F / -10 to 40°C
Charger	Voltage: 17.4 VDC 100 W
General	
Operating Temperature	32 to 104°F / 0 to 40°C
Dimensions	Not specified by manufacturer
Weight	With battery: 3 lb / 1.4 kg
Packaging Info	
Box Dimensions (LxWxH)	16.0 x 14.0 x 9.0"

- **DJI Intelligent Flight Battery for Phantom 4 Quadcopter (5350mAh, 15.2V)**

Packaging Info	
Box Dimensions (LxWxH)	6.2 x 4.5 x 2.9"