

DJI Phantom 3 4K



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 381.00

Discount:



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Manufacturer: [Dji](#)

Description

Product Highlights

- 24 fps DCI 4K / 30 fps UHD 4K
- Camera Takes 12MP Still Photos
- Wi-Fi Extender with 3900' Range
- DJI Go App for iOS / Android

Drone : DJI Phantom 3 4K

- Home and Course Lock Flight Modes
- Follow Me / Waypoint Navigation
- Point of Interest Orbit Mode
- Vision Sensor for Indoor Flight
- Up to 25 Minutes Flying Time
- Mobile Device Holder Included

Performance

Maximum Speed

Horizontal: 52.5' ft/second 16 m/second (Attitude mode, no wind)

Ascent: 16.4 ft/second / 5 m/second

Descent: 9.8 ft/second /3 m/second

Horizontal: ±4.9' / 1.5 m

Hover Accuracy

Flight Time

Up to 25 minutes

Flight Ceiling

Above Sea Level: 19685' / 6000 m

Above Ground Level (AGL): 524.9' / 160 m (software restricted)

Flight Control System

GPS Mode

GPS

Vision Positioning

< 26.2 ft/second / 8 m/second (6.6' / 2 m above ground level)

Vision Positioning

19.7 to 118.1" / 50 to 300 cm

Altitude Range

19.7 to 118.1" / 50 to 300 cm

Operating Range

Brightly lit (> 15 lux) patterned surfaces

Operating Environment

Transmitter

Model

GL358WB

Frequency

5.725 to 5.825 GHz

Range

3937' / 1200 m (line-of-sight: 400' / 120 m AGL)

Transmit Power

19 dBm

Working Current

300 mA at 7.4 V

Mobile Device Holder

Device Compatibility: Tablets and smartphones

Battery

Chemistry: Lithium polymer (LiPo)

Capacity: 2600 mAh

Configuration: 2S

32 to 104°F / 0 to 40°C

Operating Temperature

Wi-Fi

Frequency

2.400 to 2.483 GHz

Range

3937' / 1200 m (line-of-sight; 400' / 120 m AGL)

Transmit Power

27 dBm

Camera

Sensor

Make: Sony EXMOR

Size: 1/2.3"

Resolution: 12.76 MP (12.4 MP effective)

Aperture: f/2.8

FOV: 94°

Focal Length: 20mm (35 mm equivalent)

Elements: 9

Focus: 0 to ∞

Up to 12 MP (4000 x 3000)

Video: 100 to 3200

Lens

Photo Resolution

ISO Range

Photo: 100 to 1600

DCI 4K (4096 x 2160): 24, 25 fps

UHD 4K (3840 x 2160): 24, 25, 30 fps

1080p (1920 x 1080): 24, 25, 30, 48, 50, 60 fps

720p (1280 x 720): 24, 25, 30, 48, 50, 60 fps

Single Shot

Video Resolutions

Photo Modes

Burst Shooting: 3/5/7 shots

Auto Exposure Bracketing (AEB): 3/5 Bracketed Frames at 0.7 EV Bias

Time-lapse

8 to 1/8000 second

Video: MPEG-4 AVC/H.264 in MOV wrapper (up to 60 Mbps)

Photo: JPEG, DNG RAW

Type: microSD/SDXC card up to 64 GB

Shutter Speed

File Formats

Recording Media

Note: Class 10 or UHS-1 rating or faster required

Drone : DJI Phantom 3 4K

Operating Temperature	32 to 90°F / 0 to 32°C
Gimbal	
Number of Axes	3 (pitch, roll, yaw)
Control Range	Pitch: -90 to +30°
Flight Battery	
Model	PH3-4480
Chemistry	Lithium polymer (LiPo)
Capacity	4480 mAh
	68 Wh
Configuration	4S
Voltage	15.2 V
Weight	12.9 oz / 365 g
Maximum Charging Power	100 W
Operating Temperature	14 to 104°F / -10 to 40°C
Weight	12.9 oz / 365 g
Charger	Voltage: 17.4 V
	Rated Power: 57 W
Mobile App	
Name	DJI Go
System Requirements	Android or iOS mobile device (see DJI website for latest device compatibility list)
Recommended Devices	iOS: iPhone 5s, iPhone 6, iPhone 6 Plus, iPad Air, iPad Air Wi-Fi and Cellular, iPad mini 2, iPad mini 2 Wi-Fi and Cellular, iPad Air 2, iPad Air 2 Wi-Fi and Cellular, iPad mini 3, iPad mini 3 Wi-Fi and Cellular.
	Note: This app is optimized for iPhone 5s, iPhone 6, and iPhone 6 Plus
	Android: Samsung Galaxy Tab S T705C, Samsung S6, Samsung S5, Samsung Galaxy Note 4, Samsung Galaxy Note 3, Google Nexus 9, Google Nexus 7 II, Ascend Mate 7, Nubia Z7 mini, Sony Z3 Xperia, Mi Pad 3, Mi Pad
General	
Operating Temperature	32 to 104°F / 0 to 40°C
Dimensions	Diagonal Size: 23.2" / 590 mm
Weight	With Battery and Propellers: 2.8 lb / 1280 g
Packaging Info	
Package Weight	8.65 lb
Box Dimensions (LxWxH)	15.3 x 14.4 x 8.3"