# 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:

In Stock!
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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**

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|---|---|
| Performance | |
| Maximum Speed | 65.6' per second / 20 m/s (Sport mode) Ascent: 19.7' per second / 6 m/s (Sport mode)<br>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<br><br>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)<br>**Altitude Range:** 0 to 32.8' / 0 to 10 m<br>**Operating Range:** 0 to 32.8' / 0 to 10 m<br><br>**Operating Environment:** Surface with clear pattern and adequate lighting (> 15 lux) |
| Obstacle Sensory Range | 2 to 49' / 0.7 to 15 m<br><br>**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°<br>Focal Length: 20 mm (35 mm equivalent)<br>Aperture: f/2.8 |
| Photo Resolution | Up to 12 MP (4000 x 3000) |
| ISO Range | Video: 100 to 3200<br>Photo: 100 to 1600 |
| Electronic Shutter Speed | 8 to 1/8000 second |
| Video Resolutions | **DCI 4K (4096 x 2160):** 24p, 25p<br>**UHD 4K (3840 x 2160):** 24p, 25p, 30p<br>**2.7K (2704 x 1520):** 24p, 25p, 30p<br>**1080p (1920 x 1080):** 24p, 25p, 30p, 48p, 50p, 60p, 120p<br>**720p (1280 x 720):** 24p, 25p, 30p, 48p, 50p, 60p |
| Photo Modes | Single Shot<br>Burst Shooting: 3/5/7 shots<br>Auto Exposure Bracketing (AEB): 3/5<br>Bracketed Frames at 0.7 EV Bias<br>Time-lapse, HDR |
| File Formats | Video: MPEG-4 AVC/H.264 in MOV wrapper (up to 60 Mbps)<br>Photo: JPEG, DNG RAW |
| Recording Media | Type: microSDHC/SDXC card up to 64 GB<br>Format: FAT32 / exFAT<br><br>**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 | |

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|---|---|
| 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<br>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)**

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