DJI Phantom 3 Advanced with 2.7K Camera and Battery Bundle with Backpack



Rating: 5.0 **Price:** Variant price modifier:

Price with discount:

Salesprice with discount:

USD 599.00

Discount:

In Stock

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Manufacturer: Dji

Description DJI Phantom 3 Advanced Quadcopter with 2.7K Camera and 3-Axis Gimbal Performance Maximum Speed Asce

Hover Accuracy

Ascent: 16.4' fps / 5 m/s Descent: 9.8' / 3 m Vertical: ±3.9" / 10 cm Maximum Altitude Flight Time Flight Control System GPS Mode Vision Positioning

Transmitter Frequency Communication Distance Receiver Sensitivity Transmitter Power Working Current Connectivity

Lightbridge Support Mobile Device Holder Operating Temperature Camera Sensor

Lens

Photo Resolution ISO Range

Video Resolutions

Photo Modes

File Formats

Recording Media

Operating Temperature Gimbal Number of Axes Control Range Motor Type Recommended Takeoff Weight Maximum Tension Stator Size Motor Velocity Constant Working Temperature Weight Flight Battery Chemistry Capacity

Configuration Voltage Weight Horizontal: ±3.3' / 1 m Above Sea Level: 19,685' / 6000 m 23 minutes (depending on conditions)

GPS / GLONASS Frequency: 50 Hz Velocity Range: Below 26.2 fps / 8 m/s (6.6' / 2 m above the ground) Altitude Range: 11.8" to 118.1" / 30 cm to 300 cm Operating Range: 11.8" to 118.1" / 30 cm to 300 cm

Operating Environment: Surface with clear pattern and adequate lighting (> 15 lux)

2.400 to 2.483 GHz Up to 3.1 miles / 5 km (outdoors and unobstructed) 1%PER: 101 dBm ±2 dBm EIRP: 20 dBm 1.2 A at 7.4 V 1 x USB type A female for mobile device interface 1 x Micro-USB female for firmware updates / assistant software 1 x Charge port Yes; compatible iOS or Android mobile device with USB required Compatibility: Tablet or smartphone 32 to 104°F / 0 to 40°C

Make: Sony EXMOR Size: 1/2.3" Resolution: 12.76 MP (12.4 MP effective) Aperture: f/2.8 FOV: 94° Focal Length: 20 mm (35 mm equivalent) Elements: 9 Focus: 0 to ? Up to 12 MP (4000 x 3000) Video: 100 to 3200 Photo: 100 to 1600 2.7K (2704 x1520): 30p, 25p, 24p 1080p (1920 x 1080): 24p, 25p, 30p, 48p, 50p, 60p 720p (1280 x 720): 24p, 25p, 30p, 48p, 50p, 60p Single Shot Burst Shooting: 3/5/7 shots Auto Exposure Bracketing (AEB): 3/5 Bracketed Frames at 0.7 EV Bias Time-lapse 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 Format: FAT32 / exFAT

Note: Class 10, UHS-1 or faster card required 32 to $104^{\circ}F / 0$ to $40^{\circ}C$

3-axis (pitch, roll, yaw) -90° to +30°

Brushless 10.6 oz / 300 g per axis 1.8 lb / 800 g per axis 0.9 x 0.5" / 23 x 12 mm KV: 960 rpm/V 23 to 104°F / -5 to 40°C 1.9 oz / 55 g

Lithium-polymer 4480 mAh 68 Wh 4S 15.2 VDC 12.9 oz / 365 g Maximum Charging Power Operating Temperature Charger

Mobile App Name System Requirements

DJI Pilot **OS:** iOS 8.0 or later; Android 4.1.2 or later

Recommended Devices:

Apple (iOS): iPhone 5s, iPhone 6, iPhone 6 Plus, iPad Air (Wi-Fi and cellular versions), iPad mini 2 (Wi-Fi and cellular versions), iPad Air 2 (Wi-Fi and cellular versions), iPad mini 3 (Wi-Fi and cellular versions) (Note: Optimized for iPhone 5s, iPhone 6, and iPhone 6 Plus)

Samsung

(Android): Galaxy Tab SM-T705C, Galaxy S6, Galaxy Galaxy S5, Galaxy Note4, Note3

Other (Android):

Google Nexus 9, Google Nexus 7 II, Ascend Mate7, Huawei P8 Max, Nubia Z7 mini, Sony Xperia Z3, MI 3, MI PAD, Smartisan T1

Note: Additional devices may be compatible but have not yet been tested

General Operating Temperature Dimensions Weight Packaging Info Box Dimensions (LxWxH) 100 W 32 to 104°F / 0 to 40°C Voltage: 17.4 VDC 57 W

32 to 104°F / 0 to 40°C Diagonal (Including Propellers): 23.2" / 590 mm Including Battery and Propellers: 2.8 lb / 1.3 kg

15.6 x 14.3 x 8.5"