



**WEIGHT (INCLUDING BATTERY)**

1216 g

**MAX ASCENT SPEED**

5 m/s

**MAX DESCENT SPEED**

3 m/s

**MAX SPEED**

16 m/s (ATTI mode, no wind)

**MAX ALTITUDE ABOVE SEA LEVEL**

6000 m

**MAX FLIGHT TIME**

Approximately 25 minutes

**OPERATING TEMPERATURE**

0°C to 40°C

## Gimbal

### **NAVIGATION SYSTEM**

Built-in GPS

### **CONTROLLABLE RANGE**

Pitch -90° to +30°

### **ANGULAR VIBRATION RANGE**

±0.02°

### **SENSOR**

1/2.3" Effective pixels: 12 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**

8s -1/8000s

### **IMAGE MAX SIZE**

4000 x 3000

### **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**

- 2.7K: 2704 x1520p 24/25/30 (29.97)
- FHD: 1920x1080p 24/25/30
- HD: 1280x720p 24/25/30/48/50/60

### **MAX.VIDEO BITRATE**

40 Mbps

### **SUPPORTED FILE FORMATS**

- Micro SD Card: FAT32/exFAT

## Camera

- Photo: JPEG, DNG
- Video: MP4, MOV (MPEG-4 AVC)

#### **SUPPORTED SD CARD TYPES**

Micro SD Card 8 GB included

#### **OPERATING TEMPERATURE**

0°C to 40°C

#### **OPERATING FREQUENCY**

2.400 GHz – 2.483 GHz

#### **MAX TRANSMISSION DISTANCE**

FCC: 1000 m; CE: 500 m (outdoors and unobstructed, aircraft's altitude at 400 feet (120 m))

#### **TRANSMITTER POWER (EIRP)**

FCC: 27 dBm; CE: 20 dBm

#### **POWER SPECTRAL DENSITY**

5.69mW/MHz

#### **OPERATING FREQUENCY**

5.725 GHz – 5.825 GHz, 922.7 MHz – 927.7 MHz (Japan)

#### **MAX TRANSMISSION DISTANCE**

FCC: 1000 m; CE: 500 m (outdoors and unobstructed, aircraft's altitude at 400 feet (120 m))

#### **OPERATING TEMPERATURE**

0°C to 40°C

#### **BATTERY**

2600 mAh LiPo 18650

#### **TRANSMITTER POWER (EIRP)**

- FCC: 19 dBm
- CE: 14 dBm

#### **WORKING VOLTAGE**

600 mA @ 3.7V

#### **CHARGING PORT**

Micro USB

## Wi-Fi Video Link

## Remote Controller

## Charger

### **VOLTAGE**

17.4 V

### **RATED POWER**

57 W

### **CAPACITY**

4480 mAh

### **VOLTAGE**

15.2 V

### **BATTERY TYPE**

LiPo 4S

### **ENERGY**

68 Wh

### **NET WEIGHT**

365 g

### **MAX FLIGHT TIME**

Approximately 25 minutes

### **OPERATING TEMPERATURE**

-10°C to 40°C

### **MAX CHARGING POWER**

100 W

### **MOBILE APP**

DJI GO

### **EIRP**

100mW

### **LIVE VIEW WORKING FREQUENCY**

2.4GHz ISM

### **LIVE VIEW QUALITY**

720P @ 30fps (depending on conditions and mobile device)

### **LATENCY**

Low Latency Video (depending on conditions and mobile device)

### **REQUIRED OPERATING SYSTEMS**

## Intelligent Flight

## Battery ( PH3-4480 mAh-15.2 V )

## App / Live View

- iOS 8.0 or later
- Android 4.1.2 or later

### **RECOMMENDED DEVICES**

- iOS: iPhone 5s, iPhone 6, iPhone 6 Plus, iPad Air, iPad Air Wi-Fi + Cellular, iPad mini 2, iPad mini 2 Wi-Fi + Cellular, iPad Air 2, iPad Air 2 Wi-Fi + Cellular, iPad mini 3, and iPad mini 3 Wi-Fi + Cellular. This app is optimized for iPhone 5s, iPhone 6, and iPhone 6 Plus
- Android: Samsung tabs 705c, Samsung S6, Samsung S5, Samsung NOTE4, Samsung NOTE3, Google Nexus 9, Google Nexus 7 II, Ascend Mate7, Nubia Z7 mini, SONY Z3 EXPERIA, MI 3, MI PAD

\*Support for additional Android devices available as testing and development continues.