

## 3DR Solo Quadcopter (No Gimbal)



Rating: 5.0

**Price:**

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 379.00

Discount:



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Manufacturer: [3DR](#)

Description

### Product Highlights

- Capture Aerial Photos/Video with a GoPro
- Linear Tracking with Cablecam Mode
- Follow Me: Tracks Your Mobile Device
- HDMI Output on Transmitter
- Android and iOS Mobile Apps

## Drone : 3DR Solo Quadcopter (No Gimbal)

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- Video Game-Style Controls
- Return Home and "Safety Net" Modes
- One-Button Flying / "Pause" Button
- Operate GoPro Through App
- Works with Optional Solo Gimbal

### Performance

Maximum Speed 55 mph / 88.5 km/h  
Maximum Altitude 400' / 121.9 m AGL  
Flight Time Up to 25 minutes (20 with camera and Solo Gimbal)

### Flight Control System

Model Pixhawk 2  
Software APM flight control software  
GPS Yes

### Handheld Transmitter

Frequency Not specified by manufacturer  
Display Color Screen for menu and live flight telemetry  
Battery Chemistry: Lithium-polymer  
Capacity: 5200 mAh  
Voltage: 14.8 VDC  
Life: Up to 4 hours

### Mobile App

System Requirements Wi-Fi enabled iOS or Android mobile device  
Wi-Fi Range Up to 2640' / 805 m (depending on environment)

### FPV and Monitoring

Video Downlink Latency: 180 ms  
Connectivity 1 x HDMI output on Transmitter

### Components

Rotors 4 x 10 x 4.5" / 25.4 x 11.4 cm self-tightening props  
Motors Velocity Constant: 880 kV  
Gimbal Compatibility Solo Gimbal for HERO3+ and HERO4 (gimbal and camera available separately)

### Flight Battery

Model Solo Battery  
Chemistry Lithium-polymer  
Capacity 5200 mAh  
Voltage 14.8 VDC

### General

Running Lights Customizable color LEDs to assist orientation  
Dimensions Height: 10" / 25 cm

Motor-to-Motor: 18" / 46 cm

Weight Unladen: 3.3 lb / 1.5 kg  
With Solo Gimbal and GoPro: 4 lb / 1.8 kg

### Packaging Info

Package Weight 12.0 lb  
Box Dimensions (LxWxH) 16.7 x 16.3 x 9.1"