

3DR Solo Quadcopter with 3-Axis Gimbal, Spare Battery, Spare Props, and Hard Case with Wheels



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 634.00

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
- Return Home and "Safety Net" Modes
- Operate GoPro Through App
- Solo 3-Axis Gimbal Included
- Includes Spare Props/Two Batteries Total
- Watertight Hard Case Included

• 3DR Solo Quadcopter (No 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	
Box Dimensions (LxWxH)	16.7 x 16.3 x 9.1"

• 3DR Solo Gimbal for GoPro HERO3+ and HERO4

Performance	
Controlled Angle Accuracy	0.1°
Electrical and Mechanical	
Power Requirements	Solo flight battery
General	
Camera Compatibility	GoPro HERO3+, HERO4
Supported Flight Control Systems	Pixhawk 2
Weight	Not specified by manufacturer
Packaging Info	

Box Dimensions (LxWxH)	6.1 x 5.7 x 4.4"
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• 3DR Smart Battery for Solo Quadcopter

Chemistry	Lithium-polymer
Capacity	5200 mAh
Voltage	14.8 VDC
Packaging Info	
Box Dimensions (LxWxH)	7.2 x 4.2 x 2.7"

• 2 x 3DR Propeller Set for Solo Quadcopter (Pair, Black)

Size	10 x 4.5" / 25.4 x 11.4 cm
Packaging Info	
Box Dimensions (LxWxH)	10.0 x 1.6 x 1.0"

• HPRC 2700WSOL Wheeled Hard Case for 3DR Solo Quadcopter

Interior Dimensions	Overall: 21.9 x 18.1 x 10.1" / 555 x 460 x 256 mm Lid: 1.8" / 46 mm Bottom: 8.3" / 210 mm
Storage Temperature	-40 to 176°F / -40 to 80°C
Exterior Dimensions	24.4 x 20.5 x 10.8" / 620 x 520 x 275 mm
Weight	Empty: 16.6 lb / 7.6 kg With Foam: 19.1 lb / 8.7 kg
Packaging Info	
Box Dimensions (LxWxH)	24.0 x 22.0 x 11.0"