

HUBSAN X4 Pro High Edition Quadcopter with 1080p Camera and 3-Axis Gimbal



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 464.00

Discount:



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Manufacturer: [Hubsan](#)

Description

Product Highlights

- Capture Up to 1080p Video / 12MP Stills
- 3-Axis Gimbal Camera Stabilization
- GPS-Based Flight Control System
- Smart Transmitter with Ground Station
- Built-In 7" Touchscreen for FPV
- 1 GHz Android-Powered CPU
- Autopilot Flying w/ Waypoint Navigation
- Automatic Return to Home (RTH)
- Includes Removable Prop Guards

Performance	
Flying Time	Without Payload: 30 minutes With 1-Axis Gimbal: 27 minutes With 3-Axis Gimbal: 23 minutes
Maximum Angular Velocity	Heading Axis: 150°/second
Maximum Tilt Angle	35°
Maximum Ascent/Descent Speed	13.1' feet per second 4 m/second
Maximum Speed	13.1' to 19.7' feet per second 4 to 6 m/second
Maximum Flight Altitude	32.8 to 820.2' / 10 to 250 m (adjustable)
Maximum Wind Speed Resistance	Level 4
Flight Control System	
Sensors	GPS Compass
Flight Battery	
Capacity	7000 mAh
Chemistry	Lithium-polymer (LiPo)
Voltage	11.1 VDC
Maximum Charging Power	50 W
Charging Temperature	32 to 104°F / 0 to 40°C
Operating Temperature	14 to 104°F / -10 to 40°C
Storage Temperature	Less than 3 Months: -4 to 113°F / -20 to 45°C More than 3 Months: 72 to 82°F / 22 to 28°C
Weight	13.6 oz / 384 g
Charger	
Voltage	12 VDC
Output Power	60 W
Handheld Transmitter	
Frequency	Control: 2.4 GHz Video Receiver: 5.8 GHz
Range	Up to 3280.8' / 1000 m line-of-sight
Display	Size: 7" Resolution: 1280 x 720 IPS Interface: Touchscreen (for ground station)
Operating System	Android
CPU	1 GHz dual-core
Control Mode	Mode 2 (left stick throttle)
Power Requirements	7.4 V 5000 mAh LiPo battery
Camera	
Model	HBS1080P
Sensor	Mode: AR0330 Size: 1/3" Resolution: 3 MP
Lens	FOV: Up to 170° (depending on camera settings) Elements: 6
Video Recording	1920 x 1080p at 30 fps
Still Capture	12.2 MP (4032 x 3024) -- via interpolation
File Formats	Video Codec: H.264 Wrapper: MOV
Recording Media	MicroSD: Class 4 or 6; 4 to 32GB Note: Card must be formatted Fat32
Connectivity	1 x Micro-USB for charging and data I/O
Power Consumption	Operation: 1.9 W Standby: 1.33 W
Power Requirements	3.7 V 650 mAh LiPo battery
Operating Temperature	14 to 104°F / -10 to 40°C
Storage Humidity	30 to 90%
Gimbal	
Supported Cameras	GoPro: HERO3, HERO3+, HERO4 Hubsan: HBS1080P
Number of Axes	3
Controlled Angle Accuracy	0.01°
Maximum Controlled Rotation Speed	150°/second
Controlled Rotation Range	Pitching: -160° to 160° Rolling: -50° to 50° Panning: -160° to 160°

Working Current	100 to 3000 mA
Power Requirements	9 to 13 VDC
Operating Temperature	-4 to 140°F / -20 to 60°C
Weight	7.6 oz / 215 g
Mobile App	
System Requirements	Not specified by manufacturer
General	
Operating Temperature	14 to 104°F / -10 to 40°C
Dimensions	11.8 x 11.8 x 8.1" / 300 x 300 x 205 mm
Weight	3 lb / 1.4 kg
Packaging Info	
Package Weight	17.0 lb
Box Dimensions (LxWxH)	23.1 x 20.0 x 11.8"