

YUNEEC Q500 4K Typhoon Quadcopter with CGO3 Camera, SteadyGrip, and Camera Aluminum Case (RTF)



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 449.00

Discount:



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Manufacturer: [Yuneec](#)

Description

Product Highlights

- Designed for Aerial Photo and Video
- Capture Up to UHD 4K30 / 1080p120 Video
- Take Up to 12MP Still Photos
- 3-Axis Gimbal Stabilizes Camera
- ST10+ Ground Station / Transmitter
- 5.5" Touchscreen to View/Operate Camera
- OSD Overlay of Flight Telemetry Data
- No-Fly Database
- Includes Two Flight Batteries
- Aluminum Hard Case & Trolley Included

Performance

| | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Flight Time | Up to 25 minutes (depending on flying conditions) |
| Maximum Flying Height | 400' / 121.9 m above ground level |
| Maximum Rotational Velocity | Note: Adjustable via the Q500 GUI 65°/s |
| Maximum Bank Angle | 35° |
| Maximum Climb Rate | Smart and Angle Mode: 9.8 fps / 3 m/s |
| Maximum Descent Rate | Smart and Angle Mode: 6.6 fps / 2 m/s |
| Takeoff Weight | With Battery and CGO2-GB Camera: 3.7 lb / 1.7 kg |
| Camera | |
| Model | CGO3-GB |
| Focus | Fixed |
| Resolution | Video: UHD 4K at 30 fps 2.7K at 30 fps 2.5K at 30 fps 1080p at 120, 60, 50, or 48 fps Photo: 12 MP |
| White Balance | Automatic |
| Audio | Audio recording via integrated microphone (turn on/off with app) |
| File Formats | Photo: JPEG, DNG RAW |
| Recording Media | microSDHC/XC Class 10: 4 to 128 GB |
| Power Requirements | 7 to 14 VDC (powers from flight battery) |
| Temperature | Storage Temperature: -4 to 140°F / -20 to 60°C Operating Temperature: 32 to 122°F / 0 to 50°C |
| Weight | 6.5 oz / 185 g |
| Gimbal | |
| Control Angle Accuracy | ±0.02° |
| Steady Grip | |
| Dimensions | 8.8 x 3 x 7.1" / 223 x 75 x 181 mm |
| Weight | Without Camera / Gimbal: 13.9 oz / 395 g |
| Video Transmitter | |
| Frequency | 5.8 GHz |
| Range | Up to 984.3' / 300 m line-of-sight |
| Transmit Power | 500 mA (average) to 600 mA (peak) at 12 V (7.2 W maximum) |
| Flight Battery | |
| Capacity | 5400 mAh |
| Chemistry | Lithium-ion polymer |
| Voltage | 3S (11.1 V) |
| Charger | |
| Model | SC 3500-3 Balancing Smart Charger |
| Supported Chemistry | Lithium-ion polymer |
| Charge Voltage | 12.6 VDC; 3.5 A / 45 W maximum |
| Fuse | 7.5 A |
| Power Requirements | 10.5 to 15 VDC; 5 A (100 to 240 VAC adapter included) |
| Transmitter | |
| Model | ST10+ Personal Ground Station |
| Frequency | Control Channels: 2.4 GHz Video Receiver: 5.8 GHz |
| Channels | 10 |
| Flight Modes | Smart Angle Home Modes |
| Operating System | Android |

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of Channels | 10 |
| Range | Control Signal: Up to 2624.7' / 400 m line-of-sight under optimal conditions |
| Display | Size: 5.5" Interface: Capacitive multi-touch |
| OSD | Flight systems telemetry data can be viewed on-screen |
| Feedback | Tactile (vibrating) and audible feedback |
| Power Requirements | Built-in Battery: 3.6 V; 5200 mAh, 18.7, Wh 5 V USB charging (AC adapter included) |
| Charger | |
| General | |
| Dimensions | Height: 9.4" / 240 mm Width: 16.5" / 420 mm Diagonal Length without Rotor Blades: 22.2" / 565 mm Propeller/Main Rotor Diameter: 13" / 330 mm Without Battery and Payload: 2.5 lb / 1.1 kg |
| Weight | |
| Packaging Info | |
| Package Weight | 27.0 lb |
| Box Dimensions (LxWxH) | 19.25 x 19.0 x 15.0" |