

YUNEEC Q500 4K Typhoon Quadcopter with CGO3-GB Camera (RTF)



Rating: 5.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 399.00

Discount:



[Ask a question about this product](#)

Manufacturer: [Yuneec](#)

Description

Product Highlights

- Designed for Aerial Photo and Video
- Capture Up to 4K / 1080p120 Video
- Take Up to 12 MP 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
- Battery Lasts up to 25 Minutes

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

Maximum Bank Angle

65°/s

Maximum Climb Rate

35°

Maximum Descent Rate

Smart and Angle Mode: 9.8 fps / 3 m/s

Takeoff Weight

Smart and Angle Mode: 6.6 fps / 2 m/s

Camera

With Battery and CGO2-GB Camera: 3.7 lb / 1.7 kg

Model

CGO3-GB

Focus

Fixed

Resolution

Video: 4K

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

6.5 oz / 185 g

Weight

Gimbal

±0.02°

Control Angle Accuracy

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-polymer

Voltage

3S (11.1 V)

Charger

Model

SC 3500-3 Balancing Smart Charger

Supported Chemistries

Lithium-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

Size: 5.5"

Display

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
Charger	5 V USB charging (AC adapter included)
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	15.4 lb
Box Dimensions (LxWxH)	19.0 x 19.0 x 12.0"