



AgEagle RX-48

Taking Agriculture Intelligence to the Next Level



Top-Rated Aerial Imagery Collection & Analytics

- Rugged, durable construction
- No Internet required to operate
- No launcher required
- Covers more acres for less cost and time
- Loaded with high performance sensors, flight management & data analytics tools
- Produces actionable crop intelligence and prescription maps

Technical Specifications

Manufacturer	
Manufacturer	AgEagle Aerial Systems, Inc.
UAV Description	
Composition	Composite EPP Carbon Fiber Rod
Measurements	Wingspan: 47" (120 cm)
Weight	Max Gross T.O.: 4.4 lb (2 kg)
Fuel Energy System	Single Li-Po, 6600 mAh; 14.8V; 10C; 4-Cell
Take-Off Method	Manual
Landing Method	Auto-Landing
Flight Performance	Operating Airspeed: 31-36 mph (13.8-16 m/s) Endurance: Up to 50 Minutes
Operating Limitations	
Max Operating Temperatures	45° - 100°F (0° - 38°C)
Max Recommended Wind	30 mph (13.4 m/s)
Coverage	250-300 acres, depending on battery condition, w inds, overlap parameters, altitude and other environmental factors
Endurance	Up to 50 minutes w ith standard batteries, depending on battery condition, w inds, overlap parameters, altitude and other environmental factors
Control Station	
Control Method	Customer Supplied Android Tablet
Communications	
Data Bands and Frequencies	915 MHz Telemetry
Payload	Crop Health NDVI Sensor
Dangerous Payload	Li-Po Batteries
Primary Mission	Aerial Imaging

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