



AgEagle RX-60

Taking Agriculture Intelligence to the Next Level



Technical Specifications

Top-Rated Aerial Imagery Collection & Analytics

- The most durable, professional grade UAV on the market
- Easy and safe to use; launches, flies and lands by itself
- Covers up to 400 acres and flies up to 60 minutes on single battery charge
- Loaded with high performance sensors, flight management & data analytics tools
- Produces actionable crop intelligence and prescription maps

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Manufacturer	
Manufacturer	AGEagle Aerial Systems, Inc.
UAV Description	
Composition	Composite Aircraft Grade Carbon Fiber Infusion Hard Shell
Measurements	Wingspan: 54" (137 cm)
Weight	Max Gross T.O.: 7.06 lb (3.20 kg)
Fuel Energy System	2 Li-Po Batteries 5500 mAh 14.8V 4 Cell
Take-Off Method	Catapult Launcher
Landing Method	Auto-Landing Power Off Glide
Flight Performance	Operating Airspeed: 31-49 mph (13.8-29.9 m/s) Endurance: Up to 60 Minutes
Redundant Fail-Safes	Dual Batteries Compasses Satellite Antennas Satellite Receivers Gyros Accelerometers
Triple Satellite Constellations	USA GPS Russian Glonass European Galileo
Operating Limitations	
Max Operating Temperatures	32° - 170°F (0° - 76.7°C)
Max Recommended Wind	42 mph (18.8 m/s)
Coverage	Up to 400 acres, depending on battery condition, winds, overlap parameters, altitude and other environmental factors
Endurance	Up to 60 minutes with standard batteries, depending on battery condition, winds, 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