XAG

XAG P100 PRO Agricultural Drone

Be More Productive at Lower Costs.

Foldable quadcopter with quick-swap design to achieve spraying, spreading and mapping



50 kg | **Payload Capacity**

50 L | **Smart Liquid Tank**

80 L | **Granule Container**

Fully Autonomous
Easy to operate with a smartphone

Variable-rate Spraying
Precise as needed to save resources

Efficient Spreading
Uniform distribution of seeds and fertilizers

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XAG RevoSpray 3



Large-flow Precise Spraying

· Rotary atomizing nozzles provide 60-400 μm droplet size
· 22 L/min max. flow rate, 10 m max. spray width[1]
· Spray accurately even at 13.8 m/s high speeds

XAG RevoCast 3



Large-payload Efficient Spreading

· Vertical variable-rate spreading, precise and controllable
· 150 kg/min max. discharge rate, spread a bag of fertilizer in 20s[2]
· Dual-side feeding port saves time and effort when refilling

XAG RealTerra 2



Field Mapping with Ease

· Preset parameters on App to execute high-definition mapping
· Fast surveying 13 hectares[3] in single flight, generate maps without internet
· Automatic 3D route planning for hard-to-access mountains and orchards

Control System



2 Modes of Intelligent Control

· XAG One App to initiate fully autonomous and precise flight
· XAG ARC3 Pro Remote Controller enables convenient manual control
· Switch drone interaction ways based on personal needs

Radar System



4D Imaging Radar for Safe Flight

· 1.5-80 m detection range[4]
· Max. relative speed of obstacle avoidance reaches 13.8 m/s
· Dual Pilot-Sight-Livestream cameras to keep track of field condition

Power System



SuperCharge Electric Powering

· Water-cooling charging technology effectively dissipates heat with GC4000+ Auto SuperCharge Station
· One B13960S SuperCharge Battery fully charged in 11 minutes[5]
· CM13600 Charger weighs only 4.2 kg, compact and portable

1.2. The data of practical operations depends on actual situations. All parameters and data related to this product are results of standard laboratory tests. The specific performance may vary depending on the working environment, temperature, user habits, etc. Please use the product in strict accordance with the official user manual and product guidelines.
3. This data is measured in Plain Mode, flying at 8.5 m/s, and in a textured scene. The exact time it takes to produce a picture depends on the actual situation. It is possible that a subsequent firmware update may result in a difference in the time taken.
4. Effective sensing range may vary with object's materials, locations, shapes, etc.
5. Laboratory research shows that, under general operating conditions, the CM13600 Charger can fully charge a B13960S Battery within 11 minutes from 30% to 95%.