

XAG P100 Agricultural Drone

A Reliable Agricultural Drone with Upgraded Capacity

P100 inherits the classical quadrotor structure of XAG agricultural drone. Crafted in structure that can separate the flying platform and task systems, this powerful and reliable drone integrated precision spraying and efficient spreading modules. Equipping brand new upgraded 40 L liquid tank and 60 L granule container, the XAG P100 can effectively improve your operation efficiency.



XAG RevoSpray 2 (Sold separately)



Package Component

XAG P100 Agricultural Drone x 1	XAG RevoSpray 2 x 1	GC4000+ Auto SuperCharge Station x 2
ACS2 Smart ControlStick x 1	B13960S Smart SuperCharge Battery x 4	Water Cooling Tank x 2

More Than Larger Scale

- Upgraded load capacity
- 40L smart liquid tank
- 60L granule container

Optimised Control, Easy-to-use

- Upgraded control module enables fully autonomous operation, improves efficiency
- Accessible via mobile App and Handheld Control Stick, simple and user friendly control system to all
- Automatic route planning based on field, battery and volume

Precision Spraying to Every Droplet

- Centimeter-level positioning and navigation
- Intelligent Rotary Atomisation Spraying Technology supports adjustable droplet size
- Mega-flow spraying brings high efficiency
- New peristaltic pumps and nozzle shutoff valve prevent leakage during turning and transport

60-400 μ m

Atomised droplet size

10 m

Max. spraying width

Surging Power, Steady Flight

- Innovative heat dissipation design, extend motor life
- Integral FOC ESCs accurately reduce power consumption
- 47 inches durable propellers, lightweight yet sturdy

Flexible Switching of Modes

- Single/dual battery modes supported
- Adapt to different plot sizes ^[1]

Spread with Precision and Efficiency ^[2]

Fertilizer Spreading:

- Upgraded 60 L granule container
- Vertical centrifugal spreading disc provides strong wind-resistant

Seed Spreading:

- Smart screw feeder precisely spread seeds to soil, conducive to germination and avoid seeds being pecked by birds
- Inverted trapezoidal container allows smoother seeds feeding
- Verticle sector-shaped design prevents damage to the seeds when sowing capacity

13.8 m/s

Max. flight speed

80 kg/min

Max. discharge rate

3 sizes screw feeder

Meet multi. spread solutions

■ Versatile Application

- Integrating efficient spreading and precision spraying modules
- Weed Management/ Pesticide Control/ Rice Seeding/ Fertilizers/ Sowing/ Aquaculture



■ Detachable Design

- Allow rapid switch between task systems, adaptive to multiple missions, convenient for transportation and maintenance



■ Quick-release Screw Feeder^[3]

- The screw feeder can be quickly detached and washed with water, easy to clean



■ Remaining Granules Sensor^[4]

- Sensor detects the remaining granules to avoid misses and spinning with empty granule container



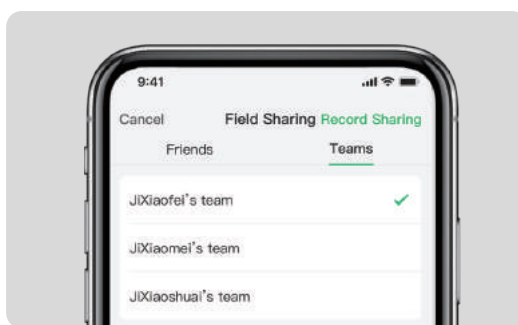
■ Support Geo-Fence

- Protect your rights through safe flight



■ Support Sharing Report

- Support teamwork by sharing operation report and field data after missions



[1] This function is only available while installing XAG RevoSpray 2

[2][3][4] This function is available only if XAG RevoCast 2 was installed

— XAG has used the best effort to confirm the accuracy of the product information shown here. Design and specifications are subject to change without prior notice. XAG reserves the right of final explanation.
— All documents or any other part thereof are copyrights owned by XAG. No individual or organisation may reproduce, link, duplicate or use them without the written permission from XAG.
— © 2005-2022 XAG Co., Ltd. All Rights Reserved.