



## SWAN H20

SWAN H20 is a compact capacity yet versatile drone sprayer ensuring high mobility. It is suitable for smaller and scattered areas with sizeable spraying intensity. Despite small size, SWAN H20 still offers substantial field efficiency, durable, configurable yet uniform spraying. Offering traceability to plantations allowing continuous monitoring of your field operation.



### Technical Specifications

Number of rotors	4 rotors	Spraying Speed	3 to 10 m/s
Diameter (unfolded)	2350mm	Spraying Height	1.5 to 4 meter above crop
Height	750mm	Spraying Swath	3 to 5 meter
Tank volume	20L Liquid	Battery Quantity	1x 22000mAh 14S Smart battery
Area efficiency per flight	up to 8ha/hour	Auto RTH & Resume	Supported, liquid/battery finished
Efficiency working time	8 - 9 minutes	FPV with Night Mode	Supported, with built-in LED lights
Maximum flight speed	up to 10 m/s	Pumps Quantity	Single 4L/min brushless DC pump
Flight radius	up to 1.5km	Flight Mode	Manual, A-B, Waypoints, kml
Droplets size	80 to 200 $\mu$ m	Obstacle Avoidance	Available as Add-on Option
Nozzle quantity	4, with adjustable flow speed	RTK Support	Available as Add-on Option with RTK Base

With high pressure fan-shaped flat nozzle, SWAN H20 provides fine atomization, the average droplet diameter is 110 ~ 400um. The 5.5inch high brightness remote control display ensures clear outdoor images. Foldable design for easy storage and transportation. Coupled with flexible route setting support such as Fully Auto Flight operation with A,B Point operation. FPV allows users to see real-time images of the environment in front of the drone on a remote control display. With one button for take off and landing, allowing efficient field operation, ensuring safety and time saving.

### Durable & Industrial Grade



Easy Control via Mobile Apps (Android) with Cloud Support