

Splash Drone 3 Auto

The Modular All Weather Waterproof Drone

The Splash drone 3 auto is the most advanced Splash drone ever released. It's the first fully integrated modular amphibious(1) flying platform. Thanks to its new flight control system, it is more reliable than ever. The brand new propulsion system with the new custom 620kv motors gives you the perfect balance between power and efficiency. With a new quick release module system, you can now enjoy maximum versatility. The Splash drone 3 auto allows you to operate in all weather conditions(2), in tough environments - whether it's over land or sea. With it's advanced modular design, Splash drone 3 can quickly adapt to all types of missions, from aerial filming, to search and rescue on the water, or for ocean survey work, fishing and many other applications.

(1): Amphibious - The Splash drone has been designed and manufactured to fly and land on or off the water, and can operate over land as well.

(2): All weather conditions - As defined in MIL-STD – 810 in terms of rain and snow. The Splash drone is designed and manufactured to withstand a wind up to Beaufort Force 4.

New S3 Flight Controller

The new S3 flight controller has been optimized to provide safe and reliable flight. It's updated software and reprogramming constantly checks for system errors and offers backup to maintain flight safety and stability. The Dual mode GPS uses up to 24 satellites as well as Glonass for improved accuracy. Its improved shielding allows for greater more accuracy than ever, in all environments. Even if you are beginner, flying the Splash drone auto should be a stress-free experience.

- Updated software and Reprogrammed
 - Auto Position Holding
 - Dual GPS mode
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New 620kv High Torque Motors and Self Tightening Propellers

We have developed brand new high efficiency salt water ready 620kv motors that provide optimal performance in all situations, at sea, on land and in the pouring rain.

- High power and efficient 620kv
- Custom coated, salt water resistant
- The new self tightening mechanism enables secure and fast attachment of the propellers.

New and redesigned 1242 self-tightening carbon fiber propellers provide Splash drone 3 with improved efficiency, better stability and reliability.

Waterproof 4K Camera with 2-axis Gimbal

Our brand new fully waterproof 4k camera with integrated 2 axis gimbal provides you the unique ability to capture smooth and stable videos and pictures while flying in the sky, or underwater. It is just like a tripod in the air, ensuring smooth footage at all times, while the Splash drone auto is in full flight.

- 1/2" CMOS sensor.
 - 4K video at 25 frames per second - 14 megapixel still photos
 - 5G all glass lens with 106° field of view for distortion free vibrant high resolution images.
 - built in audio recorder with micro SD reader.
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All in One Remote Controller

Because greater power and versatility requires greater control, we have developed a fully integrated remote controller with redesigned controls to maximize ease of use and efficiency, and a fully integrated high quality 5" FPV screen, so you can see live video and OSD data without any additional equipment.

- Sleek and ergonomic design
- Integrated 5inch LCD monitor
- 40 channel diversity receiver

With the new Swellpro remote controller, you are in control of Splash drone 3 with realtime flying data, and live video feed in a beautiful ergonomically designed remote control.

Fly Smart

By linking a mobile phone to the ground station, the control of Splash drone 3 auto changes from joystick control, to a few screen taps on the Swellpro APP. This enables several smart flight modes, which drastically reduces manual input from the pilot, making flying the Splash drone easy.

Follow Me

By holding the mobile phone with Swellpro's Bluetooth link module, Splash drone will constantly follow you, turning the camera towards you, and recording every bit of your ongoing activities.

Mission Planning

Mission planning instructs Splash drone to automatically fly along a pre-designated path through several waypoints that you have preset using the APP.

Tap to Fly

Tap one location at a time on the map, and Splash drone will navigate to the destination and hover, awaiting further commands from the pilot.

Fly Safely

Drones may sometimes lose control because they could fly out of range, or if there is radio interference. Therefore, we've taken some good precautionary measures in the control of the Splash drone 3, to avoid undesirable things, such as flyaway or a crash. Feel completely safe **and competent, even if flying over land.**

Return-home

The Return Home function recalls Splash Drone to its starting point if, or when the signal is lost.

Auto-land

When the battery almost runs out, Splash drone will automatically land smoothly where it is.

Low Battery Alert

If the battery voltage runs low, the remote controller will warn you of this, by vibrating in your hands.

Payload Release Mechanism

SAR payload release mechanism is an additional module, which increases the Splash drone 3's versatility in many ways. With a 1kg (max) payload capacity, the mechanism can be used to carry a fishing line far away in the sea, or on a lake, and drop the bait at the desired location. More than recreational fishing, it also offers great assistance in water rescue, with fast delivery of essential lifesaving equipment, which is much faster than the conventional methods. Like the camera gimbal, the payload release module can be quickly installed on, or released from the Splash drone 3. It is 100% waterproof and has a waterproof camera for live video feedback. Objects can be released precisely and simply from a switch on the remote controller.

Quick and Precise Release of 1KG Payload

Long Distance Fishing Bait Dropping

Water Rescue Assistance