

Navatics Fact Sheet

Navatics Overview

- Founded in 2016, Navatics Technology Ltd. is a passionate innovator making the most user-friendly underwater robots.
- The company believes in the power of underwater robotics to bridge the gap between the human and marine worlds to make underwater exploration accessible for everyone, anywhere.
- Headquartered in Hong Kong, the company was co-founded by engineering graduates from the Hong Kong University of Science and Technology, where they created their first underwater robot as a college project.
- Inspired by the passion for the ocean diving and robotics, it has grown from a project into a company.
- The company's name, Navatics, was created from a combination of the terms "Naval" and "Robotics."
- Navatics' first product, Navatics MITO, is a remotely operated underwater vehicle (ROV) equipped with their own advanced active stabilization algorithm. It initially launched on Kickstarter in May 2018 and is now available for pre-sale on www.navatics.com.
- In the same way that aerial drones demonstrate a unique perspective from the air, underwater drones open a new frontier below the water level. As the market for underwater consumer drones is growing rapidly driven by its rising popularity and expanding application in different industries such as fishing, diving, photography, travel, and conservation, Navatics provides users professional and easy-to-use underwater robots.

Navatics MITO Overview

- Navatics MITO is a recreational underwater drone that can be used for explorations.
- At only 7.6 lbs., Navatics MITO is designed to fit airline specification for carry-on luggage.
- Navatics MITO can record underwater video at a 4K resolution at up to 30 fps and shoot 12 MP still images.
- It is equipped with two 1000 lumen LED lights to bring back colorful images, diving at up to 130 ft. deep.
- Leveraging an advanced active stabilization algorithm developed by Navatics team, Navatics MITO can hover even in a strong 1.5 m/s current and keep its orientation and focus regardless of the complex environment underwater, allowing it to manage new levels of underwater video shooting steadiness previously thought impossible in such a small underwater drone.
- Powered by Senseplay's wireless communication solution, all visuals captured by Navatics MITO can be live-streamed at 1080p resolution up to 500m directly to the Navatics' smartphone app.
- With an easy-to-use wireless controller and smartphone app, it brings a refined user experience to diving, fishing, underwater photography and videography lovers.
- Users can even use the smartphone app for color correction and to share images and videos directly to social media.

Navatics MITO Technical Specs

- Components: Navatics MITO, a tether floatation, and a remote controller
- Stability: Advanced four-axis active stabilization algorithm
- Weight: 3.45 kg / 7.6 lbs. (including battery)
- Dimensions: 400mm * 300mm * 135mm / 16" x 12" x 5"
- Mobility: Four-thruster design and tilt-lock function from -45 degree to 45 degree gives flexibility to its camera angle and movement
- Recording / Images: 4K video recording up to 30 fps and 12 MP still images

- Video Transmission: 1080 HD at 30 fps live video within 500 m / 1640 ft.
- Storage: 64GB Micro SD card
- Depth: Maximum 40 m / 135 ft.
- Tether Length: 50 m / 165 ft.
- Tether floatation: 4-hours runtime, equipped with a solar panel to extend the duration of usage
- Speed: Up to 2 meters per second / 3.8 knots
- Operating Temperature: -5° C to 40° C
- Interchangeable batteries: 80Wh, providing a minimum 2-hour runtime
- Lighting: 2 1000 lumen LED lights
- App: Available for both iOS and Android
- Color Correction: Integrated into the smartphone app for easy correction
- Social Sharing: Share directly to Instagram, Facebook, and WeChat
- Adaptive Payload: Able to carry payload up to 500g underwater

Navatics MITO Availability

Navatics MITO is available for preorder for \$1,499. It will begin shipping in March 2019. For more information visit: www.navatics.com.