FIFISH E-GO

Professional Next-Gen Operational AI Underwater Robot

Product
Highlights

Efficient Movement
3 Knots of Speed
Agile & Quick
Omnidirectional Movement

Extensive Power
2.5+ hrs. Operational Time
Seamless Battery Replacement

Robust Add-ons
Up to 6 Attachment Ports
5kg Underwater Payload

Strong Flow Resistance
Q-Steady 3.0 Self-Stabilization
AI Vision Station Lock

Precise & Simple Controls
360° Omnidirectional Movement
Customized Controls & Movements

Modular Design & Build
Instant Power Replacement
9 sec. Accessory Installation & Disassembly

AI-Powered Functions
Image & Color Enhancements
Fish Detection & Counting

Fast-Charging Enabled
90% Power in 50 Minutes
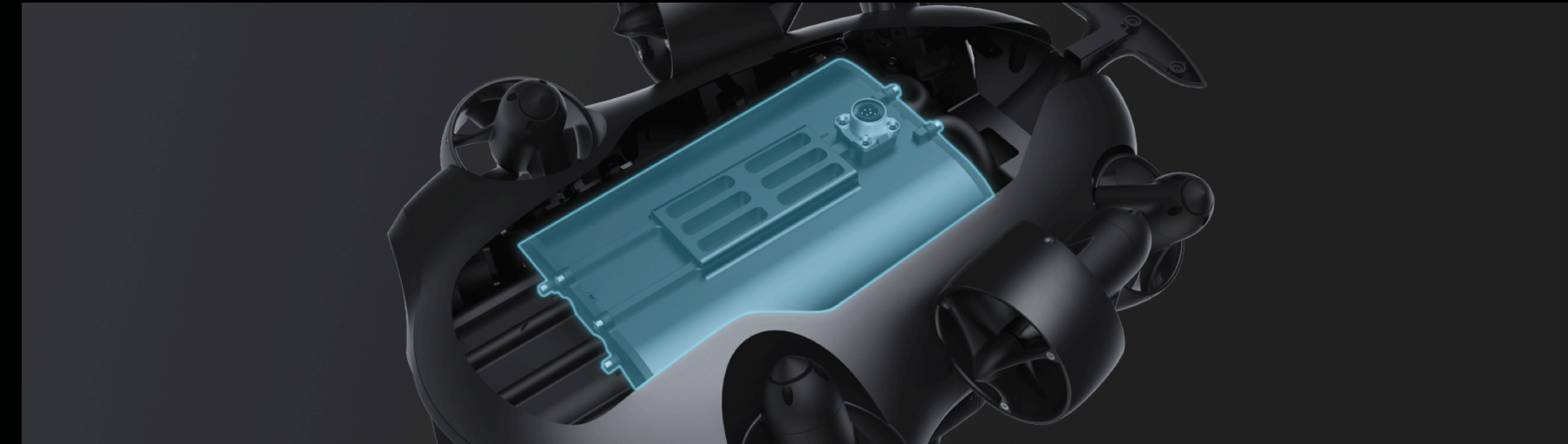Portable Power Station

Ultra Wide & Clear
146° Underwater Wide-angle FOV
10cm Macro Focus Range

Integrated Body
Strengthened Durability

The internal core tank of FIFISH E-GO possesses exceptional attributes such as pressure resistance, corrosion resistance, and crystallization resistance. These qualities provide excellent protective coverage for the core precision components within the tank, ensuring the overall durability and robustness of the entire unit.

Drawing inspiration from the formidable hammerhead shark, FIFISH E-GO boasts a streamlined design that embraces fluid dynamics principles,ensuring seamless adaptation to the underwater environment and consistent power performance.

The E-GO's biomimetic tail fin is derived from a nature-inspired design, offering multiple functionalities. It stabilizes the drone during underwater operations, minimizing water flow disturbances.

Quick-Release Modules

Effortless Inspections

The E-GO's modular architecture integrates essential components of the robot - including the motor, imaging, lighting, and battery - enabling rapid assembly, disassembly, and precise troubleshooting. Battery and accessory removal is achieved within seconds, while spare part replacement can be completed within 5 minutes, delivering a major boost to operational efficiency.

Precise & Agile
Navigation

FIFISH E-GO delivers optimal power and propulsion for a wide range of subsea operations and scenarios.

Innovative Ring-Wing Propulsion

At its core, the FIFISH E-GO features an innovative ring-wing motor system, achieving speeds of 3 knots and demonstrating strong resistance in challenging waters. The E-GO incorporates six high-performance metal wing propellers with an expanded blade area, resulting in a 30% power increase[3] while ensuring remarkable reliability, wear resistance, and corrosion protection.

360° Full-Motion Capability

Leveraging FIFISH patented six-directional vector layout, FIFISH E-GO achieves a complete 360° full-dimensional underwater motion, eliminating blind spots. This groundbreaking technology empowers operators with complete freedom of movement underwater, breaking through spatial and angular limitations to achieve precise inspections.

Precise & Agile
Navigation

AI-Driven Stabilization

Equipped with the FIFISH Q-Steady 3.0 self-stabilization system, driven by its AI-based station lock technology, FIFISH E-GO automatically adjusts its stability based on changing water flows, ensuring remarkably steady underwater operations and inspections

Underwater Auto-Cruise

For extensive scan and search scenarios, FIFISH E-GO enables auto-cruise and predefined movement paths through the FIFISH APP. This feature frees up your hands, allowing focus to be placed on the visual screen during inspections, significantly enhancing the efficiency of crucial underwater tasks.

Fast-Charging
Redefined

Dual Battery System, Swap Batteries Without Powering Down

FIFISH E-GO features an upgraded circuit design with a dual battery system, employing advanced hot-swappable technology. This enables seamless alternating battery replacement without powering down or restarting, instantly revitalizing FIFISH E-GO to full power.

Intelligent & Portable Charging Station

Equipped with the FIFISH Q-Steady 3.0 self-stabilization system, driven by its AI-based station lock technology, FIFISH E-GO automatically adjusts its stability based on changing water flows, ensuring remarkably steady underwater operations and inspections

FIFISH E-GO
E100

- 1 x ROV (100m depth rating)
  - 10,000 Lumen (2x5000 Lumen LEDs)
  - 128GB (Pluggable SD card slot)
  - Pre-installed removable battery (2 * 69.12Wh)
  - 2 * Extensible Q-interface for multiple add-on options
- 1 x 100m tether with manual waterproof spool
- 1 x Remote Controller
- 2 x Chargers (1 for RC, 1 for E-GO, US Plug)
- 1 x Upper tool mount
- 1 x Tool kit
- 1 x Industrial case

FIFISH E-GO
E200A

- 1 x ROV (100m depth rating)
  - 10,000 Lumen (2x5000 Lumen LEDs)
  - 128GB (Pluggable SD card slot)
  - Pre-installed removable battery (2 x 69.12Wh)
  - 2 x Extensible Q-interface for multiple add-on options
- 1 x 200m tether with manual waterproof spool
- 1 x Remote Controller
- 2 x Chargers (1 for RC, 1 for E-GO, US Plug)
- 1 x Upper tool mount
- 1 x Tool kit
- 1 x Two finger robotic arm with parallel griper
- 1 x Industrial case

FIFISH E-GO
E-E200A

- 1 x ROV (100m depth rating)
  - 10,000 Lumen (2*5000 Lumen LEDs)
  - 128GB (Pluggable SD card slot)
  - Pre-installed removable battery (2 * 69.12Wh)
  - 2 x Extensible Q-interface for multiple add-on options
- 1 x 200m tether with manual waterproof spool
- 1 x Remote Controller
- 2 x Chargers (1 for RC, 1 for E-GO)
- 1 x Upper tool mount
- 1 x Tool kit
- 1 x Two finger robotic arm with parallel griper
- 2 x Extra 69.12Wh removable battery
- 1 x Energy station (recharge removed battery)
- 1 x Industrial case

XBOOM
Gadgets Reloaded !

📍 Bangalore:
Fourth Floor, #1664, 27th Main,
Sector 2, HSR Layout, Bangalore

✉ hello@xboom.in

✉ hello@xboom.in

🌐 www.xboom.in

📞 084478 31821

GST No : 29CTKPS7090H1ZW