

# SEABOT UNDERWATER DRONE



# SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



**360°**  
Freedom of  
Movement



**4K**  
High-Definition  
Camera



**1080P**  
Real-time  
Transmission



**150N**  
Grabber Arm  
Grip Strength

Discover a New Way of Underwater Exploration.

SeaBot utilizes cutting-edge control technology, allowing you to master every underwater exploration.

with ease. Even in complex underwater environments, it maneuvers smoothly and flexibly!

#### THRUSTERS:

- Configuration : 6
- Max. Forward 1.5kgf
- Max. Reverse 1.2kgf
- Max. Power : 96W

#### POWER ADAPTER:

- Rated input : 220VAC
- Rated output : 12.6VDC, 2.5A

#### TETHER:

- Opt Length : 328ft
- Outer Dia : 4.4mm
- Weight : 1640g / 100m
- Strength : 150kgf

#### LIGHT:

- Lighting Intensity : 6000 lum
- Color : 90-CRI White
- CCT Range : 2600-3200K

#### 3D ATTITUDE SYSTEMS:

- YAW : Range -180°~ 180°, Resolution: 1°
- Pitch Range : Range -90°~ 90°, Resolution: 1°
- Roll : Range -180°~ 180°, Resolution: 1°
- Other Spatial Angles Compass :

#### GRABBER ARM:

- Weight : 1.63lb
- Length : 350mm
- Maximum Diameter : 44mm
- Supply Voltage : 20-25.2v
- Operating Current : 0.4A (maximum)
- Maximum Clamping Diameter : 96mm
- Clamping Force : 90-150N
- Open and Close Time : 3s

## SPECIFICATION:

#### DRONE:

- Dimensions : 396\*319\*159mm
- Weight : 10.8lb
- Rated Capacity : 9000mAh
- Charging Time : About 4hours
- Operating Temperature : -10~40°
- Max. Speed : 3kts
- Max. Rated Depth : 328ft
- Working time (still water, low energy consumption mode) : 3-5hours
- Working time (flow water, high energy consumption mode) : 2-3hours

#### CAMERA:

- Sensor : 1/2.7" CMOS
- Effective Pixels : 8MP
- Aperture : F2.0
- Focus Length : 4.0mm
- Field Angle : 108°
- Min. Object Dimension : 0.6m
- Max. Video resolution : 4K (3840x2160)
- Shutter : 1/50 (1/60) to 1/10000 seconds
- Image Format : JPEG
- Video Format : MP4
- SD Cards Storage : 64GB

#### WIFI REPEATER:

- Dimensions : 19.5\*56.5\*74mm
- Weight : 0.75lb
- Rated Capacity : 2600mAh/28.08wh
- Working voltage : 12.6V
- Charging Time : 8 hours/standard charge, 3.5 hours/fast charge
- Operating Frequency : 2.4GHz/5.0GHz
- Transmission Rate : 300 Mbps/2.4GHz 433Mbps/5.0GHz
- Operating Temperature : -20~55°C



Exclusively Distributed by SYNERGY

Call Us

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Horizontal Rolling



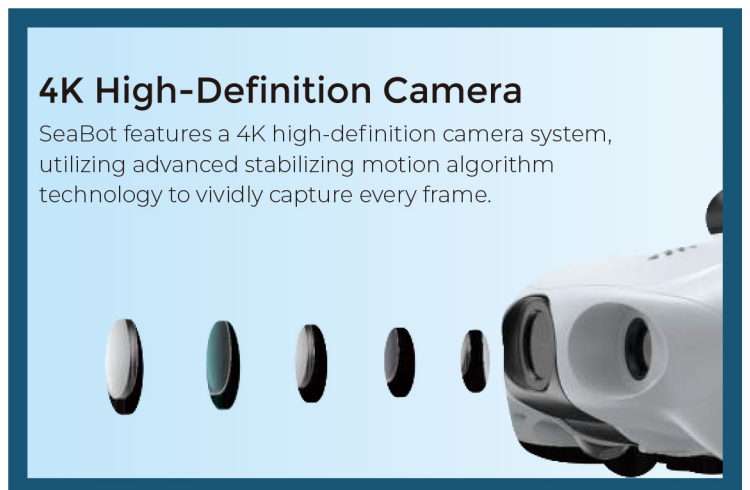
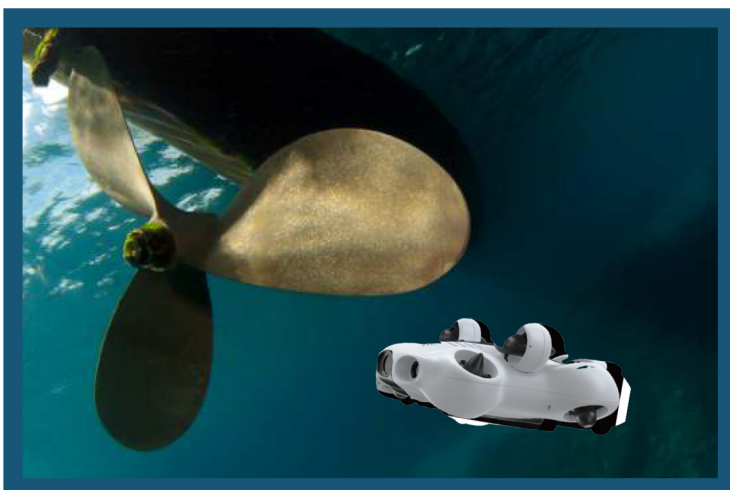
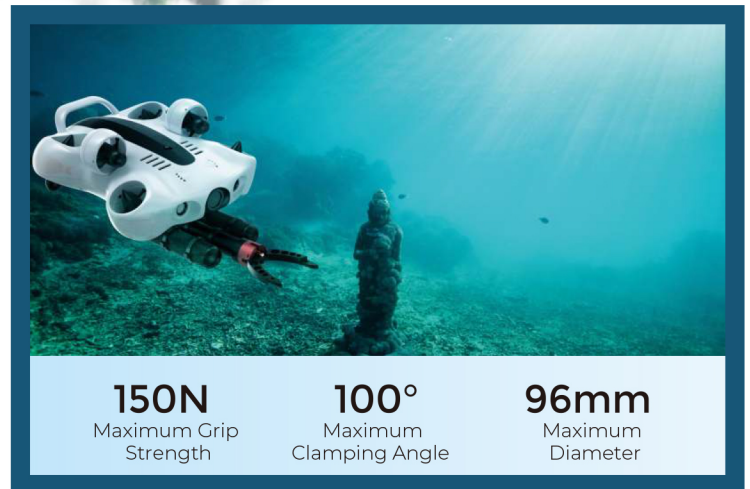
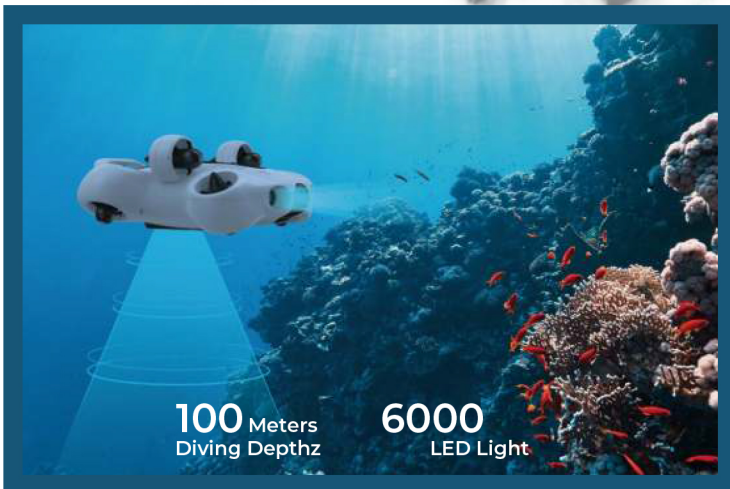
Vertical Rolling



Horizontal Movement



Up and Down Pitch



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