

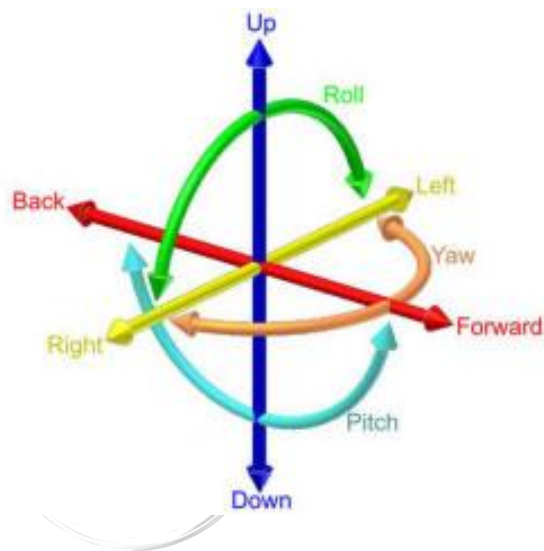


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### QYSEA FIFISH V6 ROV:

<b>Dimension</b>	383 mm*331 mm*143 mm (15 in*13 in*5 5/8 in)
<b>Weight</b>	3.9 kg (8 5/8 lbs)
<b>Thrusters</b>	6 (4*Vector + 2*Horizontal)
<b>Maneuverability</b>	6 DOF (Degree of Freedom): Moving: left & right, up & down, forward & backward, Rotation: 360° pitch, 360° roll, 360° yaw



**Posture Lock™** Able to lock the  $\pm 0.1^\circ$  pitch angle or  $\pm 0.1^\circ$  roll angle and moving in any direction (See note 1)

**Hovering Accuracy** Able to keep the ROV suspending in  $\pm 1$  cm

**Speed** Maximum 3 knots (1.5 m/s) in still water

**Depth Rating** 100 m (328 ft)

**Operating Temperature Range**  $-10^\circ\text{C} \sim 60^\circ\text{C}$  ( $14^\circ\text{F} \sim 140^\circ\text{F}$ )

**Max Dive Time** Up to 4 hours

<b>Battery</b>	Rated Capacity	9000 mAh / 97.2Wh
	Charge limited Voltage	12.6 V
	Charging Time	1.0 hour with FIFISH Quick Charge
	Battery Type	Li-ion Panasonic 18650



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### REMOTE CONTROLLER:

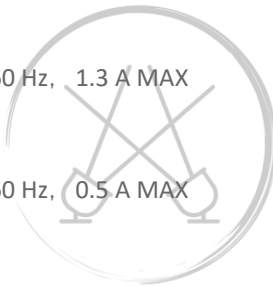
Wireless	Wi-Fi supported
Battery Life	Up to 4 hours
Copy	Micro SD card Slot
& Download	Format in FAT32 (no greater than 32GB) Format in EXFAT (no greater than 64GB)

### TETHER:

Length	Standard 100 m (328 ft) on Spool Customized Accepted
Breaking Force	80 kgf

### CHARGER/AC ADAPTER:

ROV	Input: 100-240 V, 50/60 Hz, 1.3 A MAX Output: 12.9 V = 6A
RC	Input: 100-240 V, 50/60 Hz, 0.5 A MAX Output: 5 V = 3A



### SPOOL:

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#### Dimension

#### Foldable handle

Capability Hold up to 100 m tether (328ft)

### APP:

System	iOS 10.0.0 or later Compatible with iPhone 6S or later Android 5.0 or later Compatible with Samsung S7 or later, Huawei Mate 9 or later, Mi Mix 2 or later
LIVE-Streaming	720P, 25/30fps 480P, 25/30fps
Stream User NO.	Max 2 Deceives



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### CAMERA:

<b>Camera</b>	<b>Sensor</b>	1/2.3" SONY CMOS
		Effective Pixels 12MP
		ISO Range 100-6400 in Auto / Manual
	<b>Lens</b>	Field of View 166°
		Aperture f/2.5
		Minimum Focusing Distance 0.4 m
	<b>Electronic</b>	5~1/5000 second
	<b>Shutter Speed</b>	
	<b>Burst shooting</b>	1 / 3 / 5 / 7 / 10 frames
	<b>White Balance</b>	2500K ~ 8000K
	<b>(WB)</b>	Auto / Manual
	<b>Exposure</b>	- 3 EV ~ + 3 EV
	<b>Compensation</b>	
	<b>Photo Resolution</b>	4:3: 4000 x 3000
	<b>Photo Format</b>	JPEG, DNG
	<b>Video Resolution</b>	4K UHD: 25/30 fps
		1080P FHD: 25/30/50/60/100/120 fps
		720P HD: 25/30/50/60/100/120/200/240 fps
	<b>Video Format</b>	MPEG4- AVC/H.264, HEVC/H.265
	<b>Stabilization</b>	EIS (Electronic Image Stabilization)
	<b>Internal Storage</b>	64 GB standard
<b>LED Beams</b>	<b>Brightness</b>	4000 lumen
	<b>CCT</b>	5500 K (Correlated Color Temperature)
	<b>Beam Angle</b>	120°
	<b>Dimming</b>	3

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