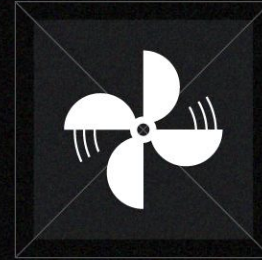


## CHASING M2 Pro

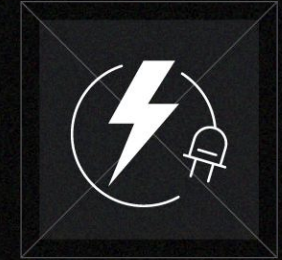
is a professional underwater ROV designed for professional users and industrial applications. M2 Pro has 8 Vectored Thrusters layout which allows OMNI movement in all directions. Compared to the CHASING M2, the M2 Pro motor has been upgraded by 50%. The Maximum speed is 4 Knots, depth is 150 meters (490 FT) and the maximum horizontal radius is 400 meters (1300FT). M2 pro support AC and battery hybrid power supply to achieve unlimited battery life. Not only compatible with sophisticated attachments such as Grabber Claw, Floodlight and laser scaler etc, but also compatible with Control Console (High-brightness Screen), Docking station, USBL underwater positioning, 700Wh battery, Multibeam sonar, Auxiliary Camera and other M2 Pro Exclusive Enhanced Accessories. CHASING M2 Pro offers a built in 4K/ 1080p and 12 megapixel EIS image stabilization camera, 4000 lumen LED lights, removable battery and removable Micro SD memory card. The aluminum alloy compact body (weighs less than 6KG / 13lbs) allows single person operation and Quick-Deployment in 3 minutes. The CHASING M2 Pro is your portable, easy use and reliable light industrial underwater ROV.



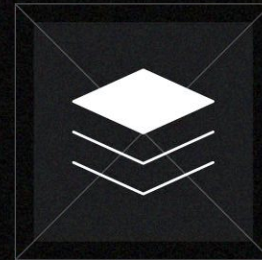
Stronger power,  
4 Knots Speed



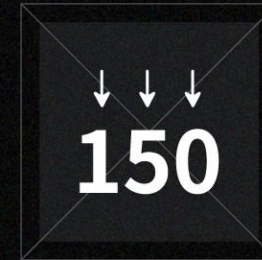
700Wh battery,  
5 hours battery life



Unlimited battery life  
with AC power supply



USBL underwater positioning,  
Multibeam sonar and  
more accessories



Maximum dive depth  
150 meters(490 FT)



4K+EIS Image  
Stabilization,  
F1.8 Aperture



# Parameters

<b>ROV</b>	SIZE	480*267*165mm	<b>Camera</b>	CMOS	1/2.3
	WEIGHT	≈5.7KG		LENS	F1.8
	MAX DEPTH	490ft		FOCUS	1m
	MAX SPEED	2 m/s (4 Kn)		ISO RANGE	100-6400
	RUNTIME	Up to 4H		FOV	152
	BATTERY	300Wh		MAX RESOLUTION	12 Meg Pixel
	Operating Temperature	-10°C~45°C		FORMAT	JPEG/DNG
<b>Remote Controller</b>	SIZE	160*155*125		VIDEO	UHD:3840*2160 (4K) 30fps FHD:1920*1080 (1080p) 30/60/120fps
	WEIGHT	685g		SLOW MOTION	720p: 8x (240fps) 1080p: 4x (120fps)
	BATTERY	2500mAh		TIME LAPSE	4K/1080p supported
	RUNTIME	≥6H (depending on the environment)		VIDEO STREAM	60M
	WIRELESS	Wi-Fi supported		VIDEO FORMAT	MP4
	HDMI	Support		SD Card	128G
	HANDLE SPRING	Maximum support 13 inch		CMOS	1/2.3
<b>CHARGER</b>	POWER	2.9A/25.2V	LENS	F1.8	
	ROV CHARGING TIME	4.5H	FOCUS	1m	
	RC CHARGING TIME	2H	<b>SENSOR</b>	IMU	3 axis gyro accelerometer compass
<b>LED</b>	BRIGHTNESS	2*2000 Lumens		DEPTH SENSOR	< ±0.25m
	COLOR TEMPERATURE	5000K~5500K		TEMPERATURE SENSOR	< ±2°C
	CRI	85			
	DIMMING	THREE GEARS			