

3. Product Information

PowerRay Body :

Parameter	Value
Dimensions	465*270*126mm
Weight	~3.8kg
Depth Capacity	≤ 30m
Operating Temperature	14°F~122°F (- 10°C~50°C)
Max Cruise Speed	3~4Kn(2m/s)
Max Ascend Speed	~0.78Kn(0.4m/s)
Max Decend Speed	~0.58Kn(0.3m/s)
Max Sailing Time	High Speed1h/Middle Speed 2h/Low Speed 4h
Flow Resistance	3~4Kn(2m/s)
Battery	94.72Wh(6400mAh)

Camera:

Parameter	Value
CMOS	1/2.3 inch CMOS, 1240M
Lens	2.8
ISO Range	100-1600
Shutter Speed	1/30~60s
Picture Max Resolution	12M(4000*3000)
Picture Mode	Signal Shot BURST : 5 Shot PIV
Video Resolution	4K : 3840x2160 30P 16:9 4K : 3840x2160 25P 16:9(default) 2.8K : 2880x2160 30P 2.5K : 2560x1440 60P 2.5K : 2560x1440 30P FHD : 1920x1080 100P FHD : 1920x1080 60P FHD : 1920x1080 30P HD : 1280x720 200P
Slow Motion Video	3x , 4x Speed
Video storage max code flow	60M
Picture Type	JPEG, PNG

Video Type	MP4, MOV (MPEG-4 AVC/H.264)
Storage	Up to 64G

Base station:

Weight	≤ 0.2kg
Umbilical Cable Length	50m/70m
Wi-Fi Range	30m

Charger:

Charging Time	≤ 2h
Charger Voltage	16.8V

RC:

Operating Frequency	2.4GHz to 2.483GHz
Max Transmitting Distance	≤ 10m
Operating Temperature	14°F~122°F (- 10°C~50°C)

Sonar:

Dimensions	Round Shape D:68mm
Weight	100g
Frequency	125KHz
Probing Angle	30°
Probing Depth	0.6-40m
Operating Temperature	-20°C——65°C
Connection	WIFI
Connection Range	≥80 米
Fishing Light	Blue LED*6
Operating Duration	≥2h