

潜鲟 F1 Pro

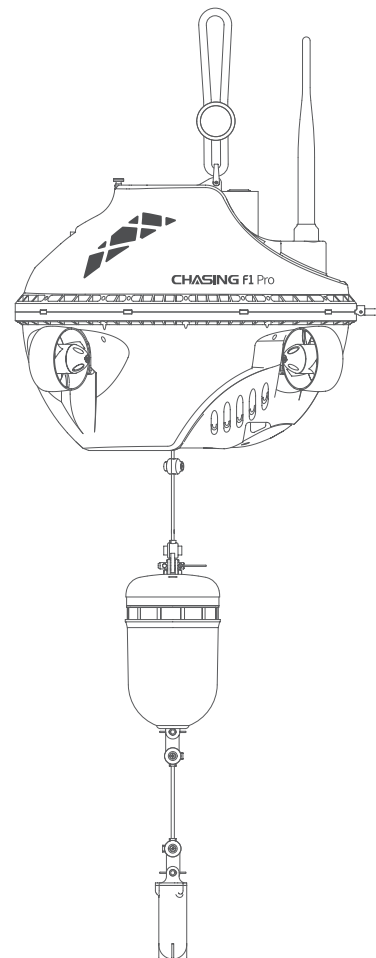
智能垂钓伴侣

用户手册

V1.0

CHASING
潜 行 创 新

www.chasing.com
support@chasing-innovation.com



CHASING
潜 行 创 新

❗ 免责声明

任何用户在使用潜鲟 CHASING F1 之前，请仔细阅读本声明。

一旦使用本产品，即视为对本声明全部内容的认可和接受。

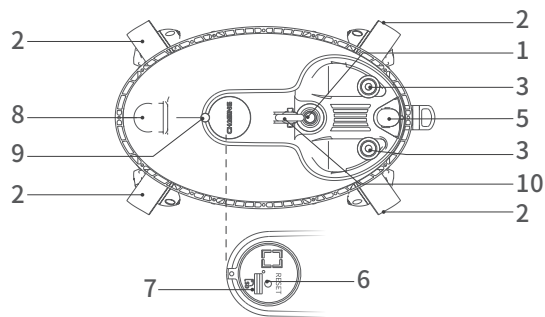
使用本产品时，因下列原因造成人身伤害，财产损失等（包括直接或间接损失），潜行创新不承担赔偿责任：

- 01 操控员在身体或精神状况不佳的情况下使用，造成的损害。
- 02 操控员的主观故意造成人身伤害，财产损失等。
- 03 因事故发生而引起的任何有关损害的赔偿。
- 04 未按本手册的正确引导对本产品组装或操控。
- 05 自行改装或更换非潜行创新生产的配件或零件，致使本产品运行不良而造成的其他损害。
- 06 使用非潜行创新生产的产品或仿制潜行创新的产品，造成的损害。
- 07 操控员操作失误或主观判断失误造成的损害赔偿。
- 08 产品自然磨损、朽蚀、线路老化等问题造成的运行不良。
- 09 产品发出低电量警报，仍不收回机器，导致产品失联。
- 10 明知机器处于非正常状态【如主要部件发生明显故障、配件存在显而易见的缺损或缺失】，仍强制入水，而造成的损害。
- 12 未经官方许可，产品处于军事管理区、公海区域等敏感水域而造成的损害。
- 13 在恶劣水质（如狂风巨浪、泥沙浑浊）下运行本产品。
- 14 遭遇激烈碰撞、海啸、生物吞食等不可控情况。
- 15 操控员使用本产品取得的任何影像资料，因侵权而发生的损害。
- 16 其他不属于潜行创新责任范围内的损失。

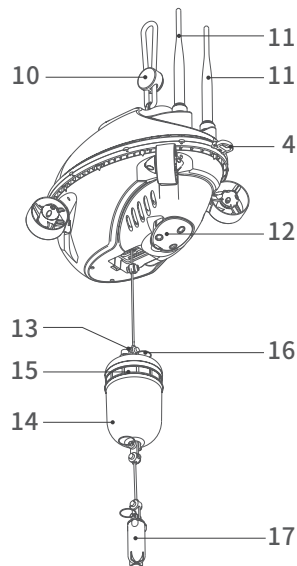
（潜鲟F1Pro以下简称“机器”）

潜鲟F1Pro

潜鲟F1Pro是一款为钓鱼爱好者全新研发的智能垂钓伴侣无人机，采用多项CHASING水下无人机专利技术，实现遥控或自动水平全方位移动、位置保持、多钓点记录、自动巡航和一键返航等功能。搭配潜行水下可旋转摄像头，防水、全高清星光级数字摄像头，搭配6*补光灯，在夜晚暗光条件也能清晰监视和拍摄，可用于观察钓点地形、环境和鱼层分布，实时记录、拍摄和直播钓鱼过程。探头可自动升降，最大工作深度20米并可记录水层深度、温度信息。提供打窝船、球形声纳支架等挂载选配件。操控系统全面升级，带来更简便流利的交互使用体验。

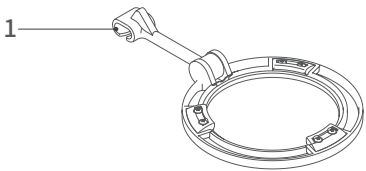


1. 开关
2. 推进器
3. 天线安装座
4. 挂扣
5. 扩展接口(可连接打窝船)
6. 重置键(短按切换2.4Ghz和5Ghz网络)
7. microSD卡槽
8. 航向灯
9. 锁紧螺钉
10. 提手
11. 天线
12. 电池
13. 可旋转摄像头连接插头
14. 可旋转摄像头
15. 补光灯
16. 快拆插销
17. 铅坠

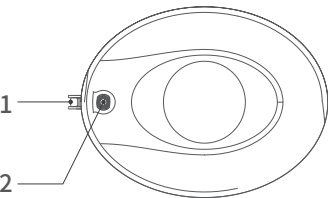


球形声纳支架

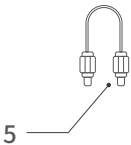
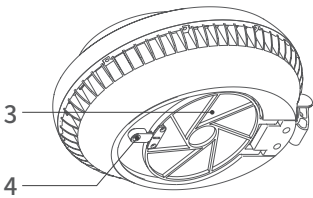
1. 挂扣接头



打窝船（选配）



- 1. 挂扣接头
- 2. 机器连接口
- 3. 饵料舱挡板
- 4. 开关挡块
- 5. 连接线



安装与连接

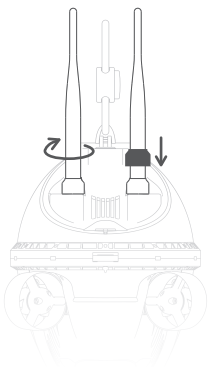
① 安装CHASING GO2 App

CHASING GO2 App :
(适用于iOS 9.0/Android 5.0及以上版本)
扫描二维码下载或者访问 iOS App Store/
Google Play/潜行官网进行下载。

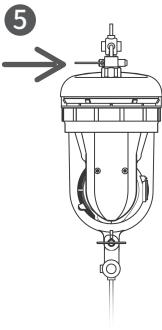
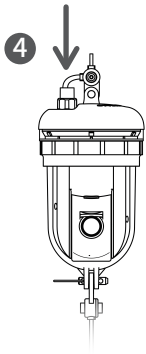
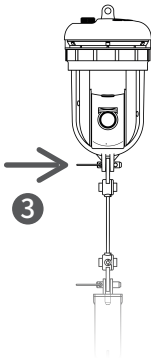
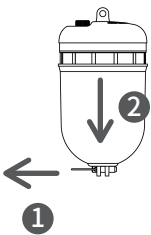


② 连接机器

a. 安装天线：
取出两根天线安装好，并将天线防水盖套在天线上，推至底部压紧。

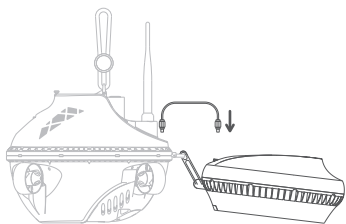


- b. 安装摄像头
- 1) 将底部快拆销拨下后。
 - 2) 取下摄像头外保护罩。
 - 3) 再将铅坠卡到摄像头底部，对准安装孔后，将快拆销插入孔中完成安装。
 - 4) 将机器下方的接插件和摄像头数据线插座相连，拧紧螺母。
 - 5) 将机器的线缆夹卡到摄像头上，对准安装孔后，将快拆销插入孔中。

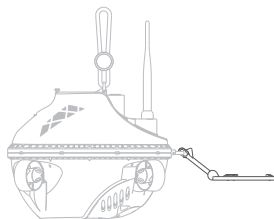


c. 安装打窝船/声纳支架：

安装打窝船时，用配置的连接线缆将打窝船与机器连接，将打窝船的挂扣接头接到机器的挂扣处，稍微移动位置，确保不会脱出。



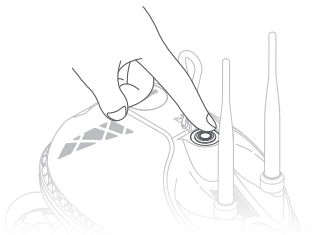
声纳支架与机器连接，将声纳支架接头挂扣接口接到机器的挂扣处，稍微移动位置，确保不会脱出。



*注：请在机器关机状态下安装拆卸打窝船。

③ 开机

按下机器开关，机器开关上的电源指示灯亮起，伴随着两次自检声响起，航向灯亮起后熄灭，代表机器成功启动。



*注：请务必在两段自检声结束后再将机器放入水中。

④ Wi-Fi连接

进入手机/平板Wi-Fi连接界面，等待5-10秒，连接Chasing_XXXX，Wi-Fi密码：12345678。



⑤ 连接App及使用说明

详见教学视频或APP新手指引。

⑥ 主要功能说明

详见APP内教学指引。

microSD卡拷贝

- 1) ①拧开机器顶部锁紧螺钉，取下盖板，②轻轻按压microSD卡会自动弹出，取出microSD卡；
- 2) 将microSD卡插入读卡器等设备中，用电脑读取microSD卡中的照片和视频；
- 3) 拷贝完毕后，将microSD卡插回至卡槽，安装好盖板并锁紧螺钉。

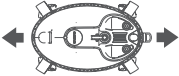
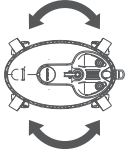
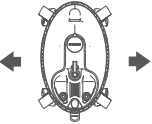


*注：



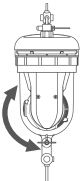



- microSD卡拆卸或安装前，请关闭电源，擦干密封盖表面水渍；
- 安装密封盖时，注意检查SD卡槽的O型密封圈是否掉落或破损，O型圈如缺失或破损请及时更换。

航行姿态

潜行F1 Pro为4推进器矢量布局，可在水平方向全方位移动。

前进/后退	左转/右转	左移/右移
		

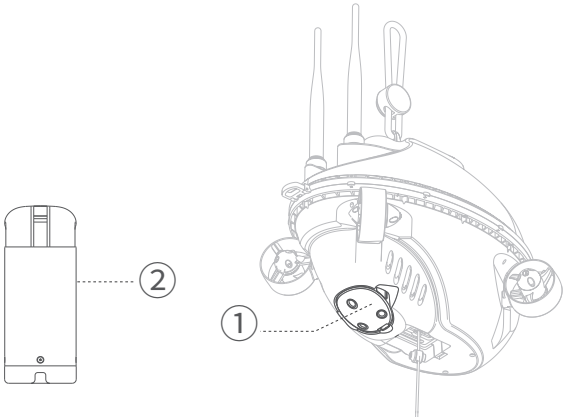
潜行F1可旋转摄像头，可满足向上27.5°，向下75°，左右360°大广角旋转。可通过APP或遥控器控制镜头方向，实时显示镜头观测角度与画面。

虚拟摇杆	摄像头图
<div>向上</div>  <div>向下</div> 	
<div>向左</div>  <div>向右</div> 	

充电指导


- 1) 取出电池: 按压电池上限位卡扣再将电池拉出。
- 2) 电池充电: 把电池尾部充电口插上电源适配器, 接上电源, 适配器指示灯亮红灯表示正常充电, 绿灯代表充电完成。

*注: 充电前请擦干水分; 充完后, 请及时拔掉适配器。




保养及注意事项


① 航行安全




开阔水域航行



水质相对清晰
无密集水草

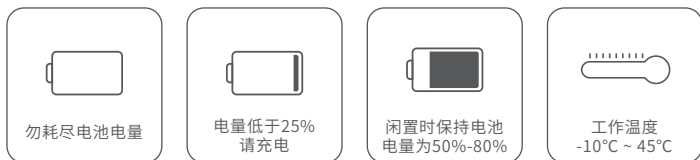


周边没有密集
无线电、雷达



避开乱石、树
枝密集区

② 电池保护



③ 充电保护

- 请用官方标配的充电器;
- 红灯代表在充电;
- 绿灯代表充电完成。

④ 电机/桨叶



请勿触碰
旋转的电机桨叶



请勿将电机在空气中空转
以免电机过热损坏

*注:使用完毕后请检查螺旋桨叶上,并清理干净。

⑤ 收放线

- 1) 收放线操作前,请确认深度计数值是否正确,若不正确请将探头置于岸上,在设置页点击深度校准功能。
- 2) 机器摄像头未下水时,请谨慎进行收放线操作。

⑥ GPS信号

- 1) 当APP提示GPS信号弱时,请谨慎操作,或及时自动或手动返航,以免丢失机器;
- 2) 当航行超出使用范围内时,请返航,以免信号减弱导致丢失。

⑦ 探头保护

每次使用完毕后,请盖回保护罩。

⑧ 校准

机器每次开机时会自动进行一次深度校准,请注意查看空气中深度是否为0,建议在新地点使用时重新进行校准,以防海拔不同导致的深度不准确。

支持

1. 有任何疑问或者技术问题请发送邮件至潜行售后或联系官网E-chat客服人员。
售后邮箱地址:support01@chasing-innovation.com--欧洲
support02@chasing-innovation.com --亚洲&大洋洲
support03@chasing-innovation.com-- 南北美洲&非洲
2. 你可以在App菜单、官网支持和微信公众号内查看视频教学,以获取更好的使用体验。
3. 你可以在微信搜寻公众号:潜行创新,关注潜行官方公众号以获得更多官方信息,或者观看其他使用者拍摄的精彩画面。

产品的最新版本《用户手册》和FAQ请访问官网查看或下载:

<https://www.chasing.com>

本手册如有更新,恕不另行通知。

CHASING F1 Pro

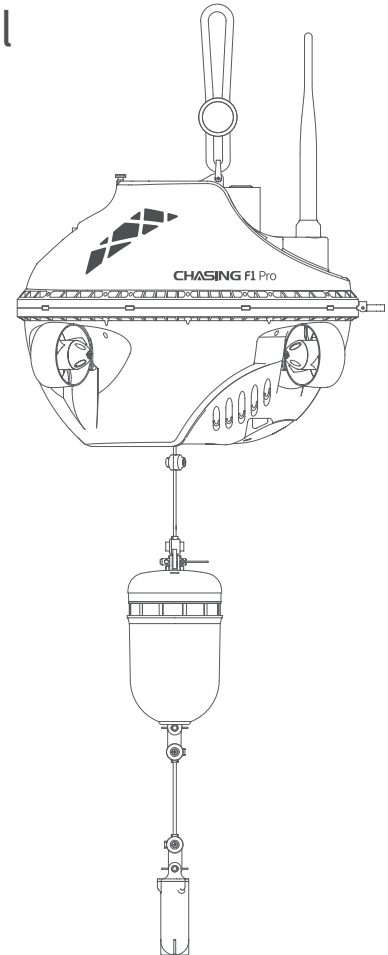
Intelligent Fishing Partner

User Manual

V1.0

CHASING

www.chasing.com
support@chasing-innovation.com



CHASING

! Disclaimer

Please read this disclaimer carefully before using CHASING F1.

By using the product, it shall be deemed as the approval and acceptance of all contents of this disclaimer.

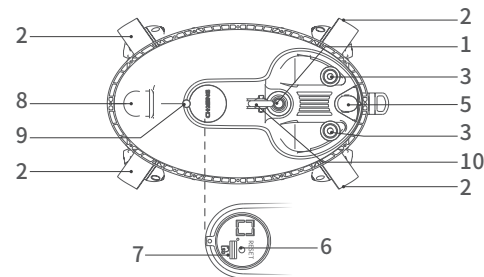
CHASING will not assume any compensation liability for personal injury and property loss (including direct & indirect losses) caused by the following reasons during using this product:

- 01 Damages caused by the usage of the operator in poor physical or mental condition.
- 02 Personal injury and property loss caused by the subjective intention of the operator.
- 03 Compensation of any damages caused by accidents.
- 04 Failure to follow the correct guidance of this manual to assemble or operate the product.
- 05 Other damages caused by improper operation of the product due to self modification or replacement of accessories or parts not produced by CHASING.
- 06 Damages caused by using products not produced by CHASING or imitating products of CHASING.
- 07 Compensation of damages caused by operation error or subjective judgment error of the operator.
- 08 Improper operation caused by natural wear, corrosion, line aging and other problems of the product.
- 09 Product loss of communication caused by failure to withdraw the machine when it sends out a low power alarm.
- 10 Damages caused by forced entry of water of the machine while knowing that it is in an abnormal condition [such as obvious failure of main components, obvious defects or missing of accessories].
- 12 Damages caused by putting the product in military administration zones, international waters and other sensitive waters without official permission.
- 13 Operation of the product under bad water quality (such as violent storm and roaring waves, turbidity sediment).
- 14 Suffer uncontrollable situations such as fierce collision, tsunami and biological ingestion.
- 15 Damages caused by infringement of any image data obtained by the operator using this product.
- 16 Other loss beyond the scope of responsibility for CHASING.

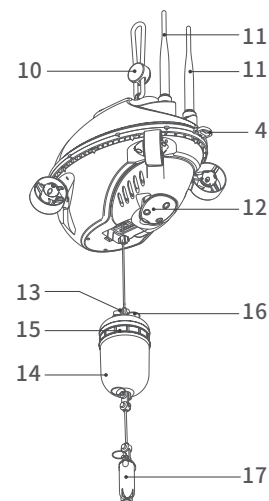
(CHASING F1 Pro, hereinafter referred to as the "machine")

CHASING F1 Pro

CHASING F1 Pro is a brand-new intelligent fishing partner drone researched and developed for fishing enthusiasts. It is designed with a number of CHASING underwater drone patented technology to achieve remote control or automatic horizontal omnidirectional movement, position holding, multi fishing point recording, automatic cruise and one click return and other functions. Equipped with CHASING Underwater Pan-Tilt Camera, which is a waterproof, full HD stellar digital camera, and 6* floodlight, it can clearly monitor and shoot even in dark light at night, so as to observe the terrain, environment and fish layer distribution of fishing sites, and record, shoot and broadcast the fishing process in real time. The probe can lift automatically, with a maximum working depth of 20m, and record water depth and temperature information. It provides mounting accessories such as bait boat and spherical sonar mounting support. The operation system is comprehensively upgraded to bring a more convenient and fluent interactive experience.

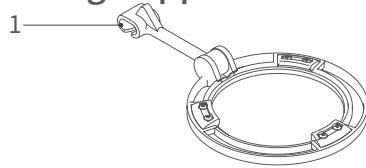


1. Switch
2. Thruster
3. Antenna mounting base
4. Hanging buckle
5. Expansion interface (can be connected to the bait boat)
6. Reset key (short press to switch between 2.4Ghz and 5Ghz networks)
7. microSD card slot
8. Navigation light
9. Lock screw
10. Hanging ring
11. Antenna
12. Battery
13. Pan-Tilt Camera connector
14. Pan-Tilt Camera
15. Floodlight
16. Quick release pin
17. Plummets

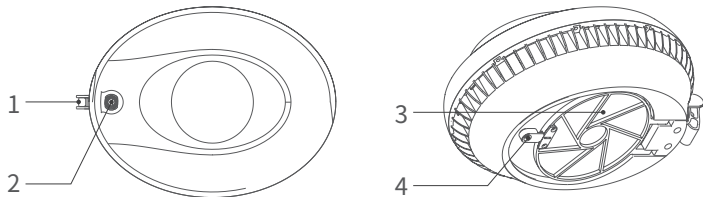


Spherical Sonar Mounting Support

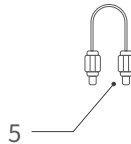
1. Hanging buckle connector



Bait boat (optional)



- 1. Hanging buckle connector
- 2. Machine connector
- 3. Bait hold baffle
- 4. Switch stopper
- 5. Connection cable



Mounting and Connection

① Mounting CHASING GO2App

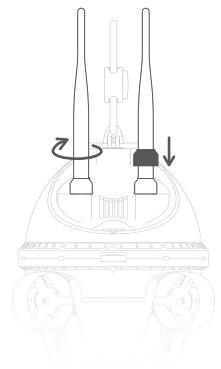
CHASING GO2 App :
(Applicable to iOS 9.0/Android 5.0 and above) Scan QR code to download or visit the iOS App Store/Google Play/CHASING official website to download.



② Connecting the machine

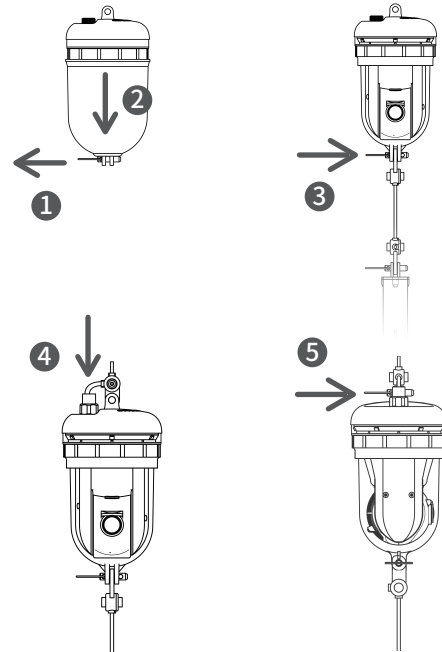
a. Mounting the antenna:

Take out two antennas and mount them. Put the antenna waterproof cover on the antenna and push it to the bottom to press it tightly.



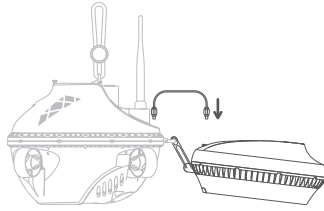
b. Mounting the camera

- 1) Pull out the quick release pin at the bottom.
- 2) Remove the camera outer protective cover.
- 3) Clip the plummet to the bottom of the camera, align it with the mounting hole, and insert the quick release pin into the hole to complete the mounting.
- 4) Connect the connector under the machine to the camera data cable socket, and tighten the nut.
- 5) Clip the cable clamp of the machine onto the camera, align it with the mounting hole, and insert the quick release pin into the hole.

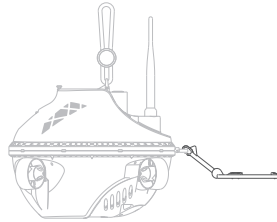


c. Mounting the bait boat / sonar mounting support:

When mounting the bait boat, connect the bait boat to the machine with the configured connection cable, connect the hanging buckle connector of the bait boat to the hanging buckle of the machine, and move slightly to ensure that it will not come out.



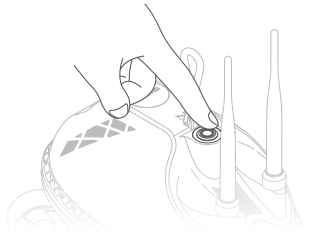
Connect the sonar mounting support to the machine, connect the hanging buckle connector of the sonar mounting support connector to the hanging buckle of the machine, and move slightly to ensure that it will not come out.



*Note: Please mount and disassemble the bait boat when the machine is off.

③ Start up

Press the machine switch, the power indicator on the machine switch will be on, accompanied by two self-test sounds, and the navigation light will light up and then go out, which indicates that the machine is successfully started.



*Note: Please be sure to put the machine into the water after the two self-test sounds end.

④ Wi-Fi connection

Enter the mobile phone / tablet Wi-Fi connection interface, wait for 5-10 seconds, and connect to Chasing_XXXX. The Wi-Fi password is 12345678.



⑤ App connection and instructions

See teaching video or APP newbie guidelines for details.

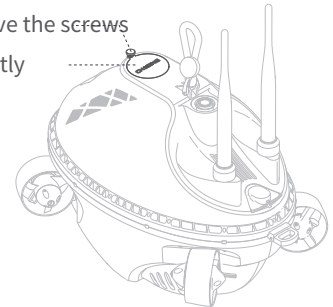
⑥ Main function description

See teaching guidelines in APP for details.

microSD Card Copy

- 1) ① Unscrew the lock screw on the top of the machine and remove the cover, ② Gently press the microSD card and it will pop up automatically, and take out the microSD card;
- 2) Insert the microSD card into the card reader, and read photos and videos in the microSD card with a computer;
- 3) After copying, insert the microSD card into the card slot, mount the cover, and lock the screws.

- ① Unscrew the screws and remove the screws
- ② Remove the seal cover, and gently press the SD card to pop it up

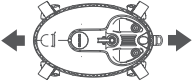
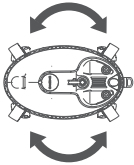
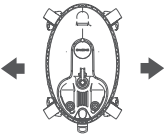


*Note:

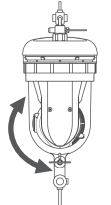


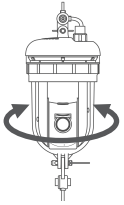


- Before disassembling or mounting the microSD card, please turn off the power supply and wipe the water stains on the surface of the seal cover;
- When mounting the seal cover, pay attention to check whether the O-ring of SD card slot is dropped or damaged. If the O-ring is missing or damaged, please replace it in time.

Navigation Posture

CHASING F1 Pro is characterized by 4 vectored thrusters and omnidirectional movement in the horizontal direction.

Forward / backward	Turn left / turn right	Strafe left / strafe right
		

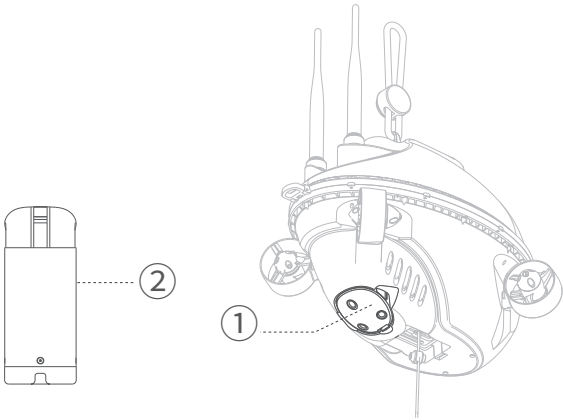
CHASING Underwater Pan-Tilt Camera meets 27.5° upward, 75° downward and 360° wide angle rotation left and right. The camera direction can be controlled through the APP or remote controller to display the camera observation angle and screen.

Virtual control stick		Camera image
Upward	Downward	
		
To the left	To the right	
		

Charging Guidance


- 1) Take out the battery: press the upper limit buckle of the battery to pull it out.
- 2) Charge the battery: plug the charging port at the rear of the battery into the power adapter and connect it to the power supply. The adapter indicator lights red indicates normal charging, and the green light indicates that charging is completed.

*Note: Please dry off before charging; After charging, please unplug the adapter timely.



Maintenance and Precautions

1 Navigation safety



Navigation in open waters



Clear water quality without dense aquatic weed

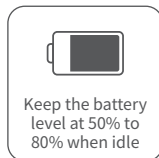
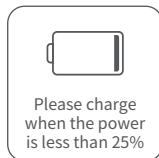


No dense radio or radar around



Away from rocks and branches dense area

② Battery protection



③ Charging protection

- Please use the official standard charger;
- The red light indicates it is charging;
- The green light indicates that charging is completed.

④ Motor / blade



Please do not touch the rotating motor and blade



Please do not idle the motor in the air to avoid overheating damage to the motor

*Note: please check the propeller blades after using and clean them.

⑤ Reel up and out

- 1) Before reeling up and out, please check whether the depthmeter count is correct; if not, put the probe on shore, and click on the depth calibration function in the settings page.
- 2) When the machine camera is not in the water, pay attention to reel up and out.

⑥ GPS signal

- 1) When the APP indicates that the GPS signal is weak, pay attention to operate or return automatically or manually in time to avoid losing the machine;
- 2) When navigating beyond the scope of use, please return to avoid loss due to weak signal.

⑦ Probe protection

Please cover it after each use.

⑧ Calibration

Each time the machine is started, it will automatically perform a depth calibration. Please check whether the depth in the air is 0. It is recommended to calibrate again when using in a new location to avoid inaccurate depth due to different elevations.

Support

1. For any questions or technical problems, please contact us by the Email of CHASING After-Sales Department or contact the E-chat official customer service staff.
After-sales Email:
support01@chasing-innovation.com--Europe
support02@chasing-innovation.com -Asia & Oceania
support03@chasing-innovation.com-North and South Americas & Africa
2. You can check the teaching video in the App menu, official website support and WeChat official account for a better use experience.
3. You can search official account "Chasing Innovation" on WeChat, and follow the official account of Chasing for more official information, or watch amazing pictures taken by other users.

Please visit the official website or download for the latest version of the User Manual and FAQ:

<https://www.chasing.com>

This Manual is subject to updating without prior notice.