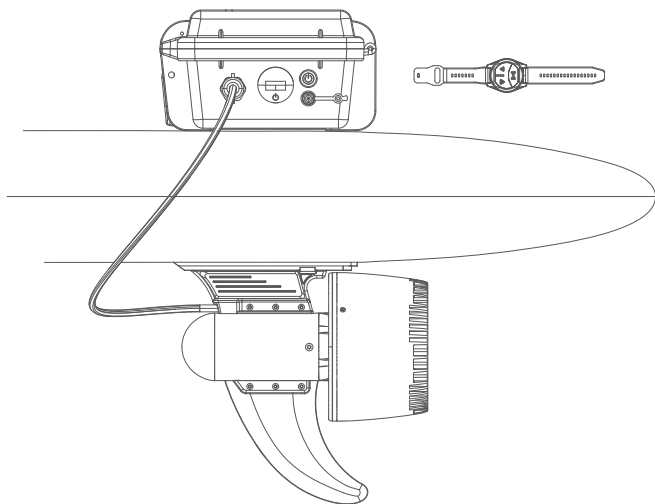




Y系列桨板推进器用户手册

Y series Paddleboard Propeller User's Manual



*使用本产品前请认真阅读用户手册注意事项！

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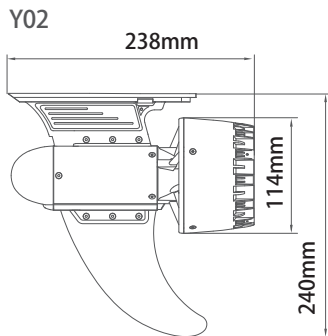
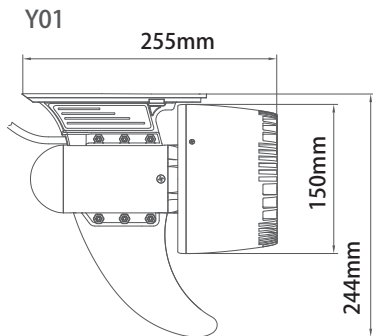
 提示

- ① 使用本产品前，务必仔细阅读说明书，熟悉产品使用方法，了解潜在风险！未成年人须在成人陪伴指导下使用。禁止12岁以下儿童使用。
- ② 在使用本产品前，应充分检查产品，确认电池无破损、电量充足，确认遥控器及推进器运转正常。
- ③ 使用本产品时，每位乘客均需携带经当地权威认证的救生衣或类似的PFD（个人漂浮设备）装置和桨。
- ④ 请在水深大于0.5米水域使用本产品，并确保使用环境的安全，如螺旋桨上缠有海藻或鱼网，请立即关闭电源并将杂物清理干净。

 **提示**

- 5 任何时候请勿将手指和身体的其他部分伸入螺旋桨中，以免造成人身伤害。
- 6 若在海水中使用本产品，请用后清水清洗浸泡十分钟后取出，然后将产品晾干。
- 7 请使用本产品原厂指定规格的电池。如使用其他电池，造成的损坏由用户自行承担。

02 产品简介



易帆动力在全球范围内领先推出桨板推进器Y01和Y02系列。完美适配各种桨板。安装在桨板上后，通过遥控操作，便能带来前所未有的水上体验，让亲水运动变得简单。

Y系列既时尚又轻巧，Y01机身1.6kg，最大推力可达13kg，推动最大300kg桨板负重速度可达8km/h，完全满足家庭亲子游需求。Y02机身仅1.1kg，最大推力10kg，最适合单人或双人使用；遥控手表，为玩家提供更方便、安全的操控体验；通过选配不同容量的电池获得不同的续航体验，让玩家尽情享受水上乐趣；安装简便，只需按照操作说明，将推进器把手部分推入桨板或其它漂浮设备的安装槽，插上插销，即可立刻启程，驶向您梦寐以求的水上目的地！

03 产品规格参数



Y01推进器 ※ THRUSTER

规 格	参 数
重量（不含电池）	1.6kg
额定功率	600W
最大推力	13kg
速度档位	3档
档位速度 （以载重200kg为参考）	1档4km/h；2档6km/h； 3档8km/h
续航时间（标准版）	3档持续航行时间75分钟 2档120分钟
工作环境温度	0-40℃
储存环境温度	0-40℃
推进器额定转速	3000r/min

03 产品规格参数



Y02推进器 ※ THRUSTER

规 格	参 数
重量（不含电池）	1.1kg
额定功率	500W
最大推力	10kg
速度档位	3档
档位速度 （以载重100kg为参考）	1档4km/h；2档6km/h； 3档8km/h
续航时间（标准版）	3档持续航行时间90分钟 2档180分钟(36Ah)
工作环境温度	0-40℃
储存环境温度	0-40℃
推进器额定转速	3000r/min

03 产品规格参数



适配器※ ADAPTER

规 格	参 数
输入电压	AC 100-240V
输出电压	输出电压 DC 25.V
额定功率	C1:120W C2:75W
充电指示	红灯表示正在充电， 绿灯表示充满或无负载

- * 以上数据在室温环境测量所得，环境不同可能存在一定差异。
- * 续航时间，档位速度，是在20℃，搭载200kg用户，无风浪河道测得。
- * 若需更高续航时间，可以订购更高容量的电池，支持续航2h以上。

03 产品规格参数

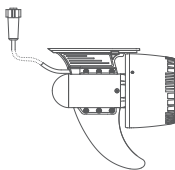


电池 ※ BATTERIE

型号：B1(大容量)、B2(小容量)

规 格	参 数	
容 量	B1:36Ah	B2:7.2Ah
重 量	B1:5kg	B2:1kg
标称电压	22.2V	
充电环境温度	5-35℃	
充电时长（标准慢充）	B1:8h	B2:2h
电池类别	Li Polymer	

04 物品清单



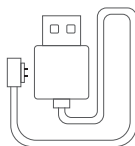
推进器



遥控器



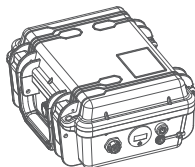
充电器



磁吸充电线



弹力绳



电池箱

* 使用本产品前，请您仔细检查产品包装内是否包含以上全部物品，若有丢失，请您联系易帆动力客服或您的购机经销商。

* 请检查新机外观是否损坏。

遥控器※ REMOTE CONTROL



- ① 开关，常按3秒开机或关机，也可以在任意工作状态中让设备急停。
- ② 加档按键，每按一次可增加一个档位，最高可加至3档。
- ③ 减档按键，每按一次可减少一个档位，在停止状态下按此键，推进器会反转，进入倒挡模式。

*注意，当遥控器电量灯显示红色并闪烁时，请及时给遥控器充电。

若遥控器丢失或需要更换新的遥控器时，新遥控器需要和推进器进行配对，配对操作如下：开机打开遥控器，同时按住加减油门键，待看到遥控器档位灯变成白色后松开两个按键，按下电源开关，则完成了配对操作。

电池※ BATTERIE

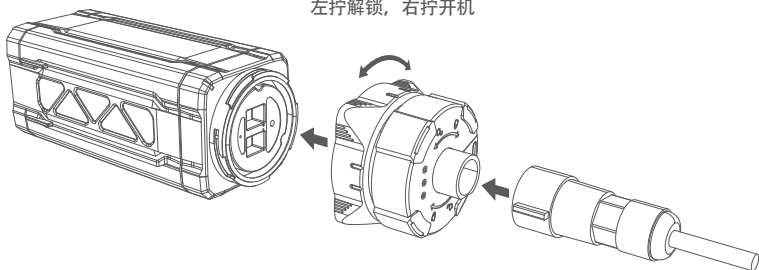


05 使用说明 | 安装方法

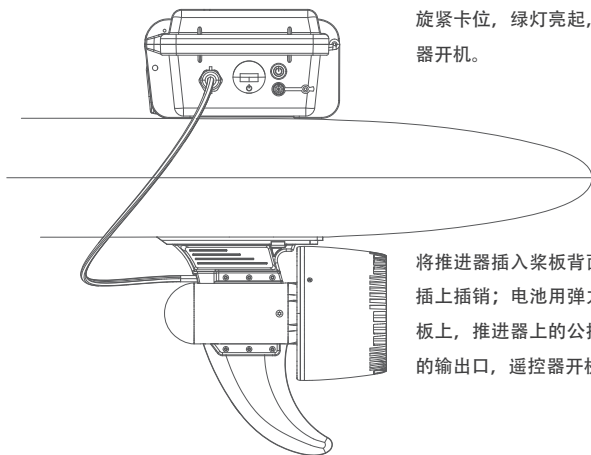


安装方法 ※ ATTACHING

左拧解锁，右拧开机

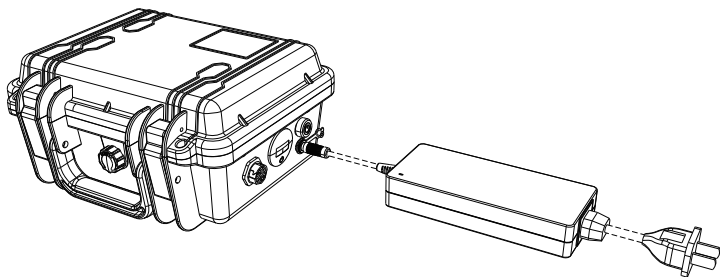


将控制器插入B2电池中，转动旋钮旋紧卡位，绿灯亮起，既完成控制器开机。



将推进器插入桨板背面的卡槽中，插上插销；电池用弹力绳固定在桨板上，推进器上的公接头插入电池的输出口，遥控器开机。

05 使用说明 | 电池充电



电池充电 ※ CHARGING

将电池端底座和充电器连接好后，连接充电器至交流电电源(100-240V~AC, 50/60Hz)，即开始充电，待指示灯变绿后表示充电完成。



维护及保养 ※ MAINTENANCE

*每次在海水中使用本产品后，请将整机置于清水中浸泡5-10分钟，去除盐分后晾干存放，保持产品的干净，清洁。

*清水中请勿加入洗衣液、清洁剂等化学清洁产品。

*切勿使用吹风机及烘干机等进行烘干。

如长时间不使用本产品，请断开推进器和电池间的连接，置于干燥处存放。每三个月需给电池充电一次。

产品保修卡



尊敬的客户，感谢您购买易帆动力公司产品，为了更好的为您服务，在购买产品后，请您认真阅读、填写并妥善保管好此保修卡。

保修说明

当本公司产品在使用过程中出现故障，请尽快和我公司售后服务取得联系、咨询，以免延误您的使用和维修期限。

自客户购买产品之日起，发生本产品本身的性能不良或故障时，经易帆动力及其授权的维修中心检测确认后，可按照产品整机及各个部件的保修期限为客户维修服务，具体保修期限如下：

	质保期限	
	6个月	

人为破坏或不按说明书操作造成的损坏，不在此内。
超过保修期限的，在产品维修时客户需要支付维修费用。

(*维修费可能包括修理费及元器件费用)

售后服务请拨打售后服务热线。

电话：+18318723202



产品信息

- 此保修卡只用于正规渠道销售的易帆动力水下产品。
- 此保修卡联通有效发票在易帆动力指定维修站，自购买之日起，可获得半年保修服务

用户姓名：	电话：
购买日期：	邮政编码：
联系地址：	

经销商：_____

发票号码：_____

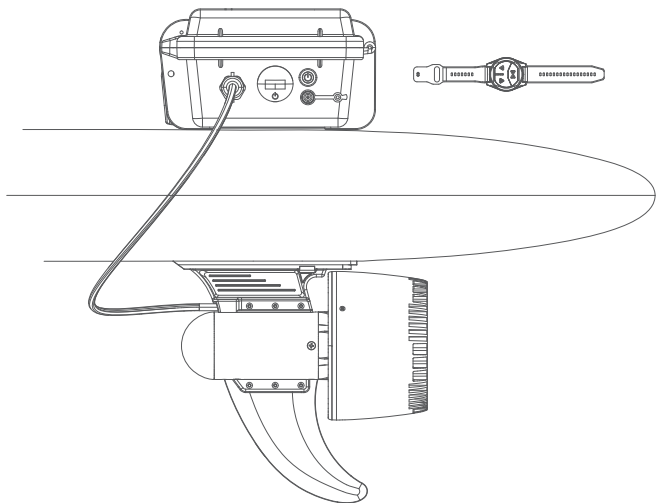
产品名称：_____

(经销商盖章)

欢迎您对我们的产品质量和售后服务提出宝贵的意见！



Y series Paddleboard Propeller User's Manual



Please read carefully the instructions in the user manual before using this product.

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2 Product Overview 21

3 Product Specifications 22

4 Item List 26

5 Usage Instructions 27

6 Maintenance 32

A yellow triangle with a black exclamation mark inside, indicating a warning or important tip.

tips

- 1 This product is not recommended for minors. Minors aged 12 and above may use this device only under the supervision and correct guidance of a companion, and with an understanding of the related dangers of the product.

- Before using this product, please thoroughly inspect it to
- 2 ensure that the battery is intact and fully charged, and confirm that the remote control and propeller are operating normally.

- 3 When using this product, each passenger must wear a locally certified life jacket or a similar PFD (Personal Flotation Device) and carry a paddle.

- 4 Please use this product in a water area deeper than 0.5 meters and ensure the safety of the environment. If the propeller is tangled with seaweed or fishing net, please immediately turn off the power and clear the debris.

A yellow triangle with a black exclamation mark inside, indicating a warning or important tip.

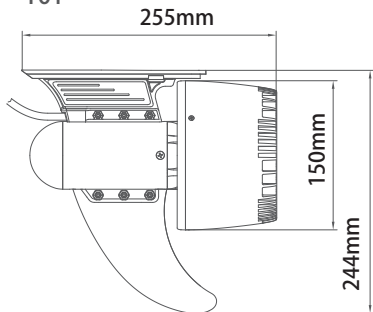
tips

- 5 Never put any part of your body into the propeller to prevent personal injury.
- 6 If you use this product in seawater, please soak it for ten minutes and rinse it with clean water after use, then take it out and let it dry.
- 7 Please use the battery specified by the original manufacturer for this product. Any damage caused by using other batteries will be borne by the user.

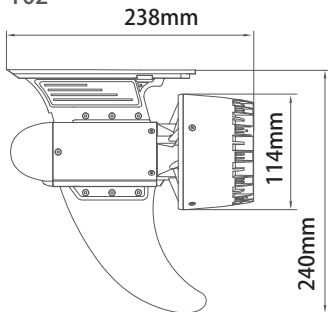
02 Product Overview



Y01



Y02



The paddle board propeller Y series is the super heavy-duty model in the paddle board power series launched by Ifunggoo globally. Y series is compatible with various inflatable paddle boards, SUP, and surfing paddle boards. When Y series is installed on the paddle board and remotely controlled, it can bring you a safe and exceptional aquatic experience. Water sports are just as simple as that!

The Y series is stylish and lightweight. The body of Y01 is just 1.6kg, with a maximum thrust of 13kg and a maximum loading speed of 8km/h for propelling a 300kg paddle. It fully meets the needs of family outings with children. The other one Y02 is smaller than Y01, the body of Y01 is only 1.1kg, with an amazing thrust of 10kg. Y02 is most suitable for single or double use. Besides, the wireless remote control watch provides players with a more convenient and safer aquatic experience. In addition, people can select batteries with different capacities, different range experiences can be achieved. The operation of Y series is simple, just follow the instructions to push the propeller part into the installation slot of various floating devices, insert the pin, and you can immediately depart for anywhere you want to go.

03 Product Specifications



Y01※ THRUSTER

Specification	parameters
Weight (excluding battery)	1.6kg
rated power	600W
maximum thrust	13kg
speed levels	3
Gear Speeds (with a reference load of 200kg)	1st gear: 4km/h; 2nd gear: 6km/h; 3rd gear: 8km/h
Endurance (Standard Edition)	Endurance in 3rd gear: 75 minutes; Endurance in 2nd gear: 120 minutes.
Operating Temperature Range	0-40°C
Storage Temperature Range	0-40°C
Rated speed of the propeller	3000r/min



Y02※ THRUSTER

Specification	parameters
Weight (excluding battery)	1.1kg
rated power	500W
maximum thrust	10kg
speed levels	3
Gear Speeds (with a reference load of 200kg)	1st gear: 4km/h; 2nd gear: 6km/h; 3rd gear: 8km/h
Endurance (Standard Edition)	Endurance in 3rd gear: 90 minutes; Endurance in 2nd gear: 180 minutes. (36Ah)
Operating Temperature Range	0-40℃
Storage Temperature Range	0-40℃
Rated speed of the propeller	3000r/min



※ ADAPTER

Specification	parameters
Input Voltage	AC 100-240V
Output Voltage	输出电压 DC 25.V
Rated Power	C1:120W C2:75W
Charging indicator	Red light indicates charging in progress, green light indicates fully charged

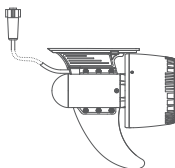
- * The above data was measured under room temperature conditions, and there may be some differences in different environments.
- * Endurance, gear speeds, and other measurements were obtained in a calm river at 20°C with Carrying capacity of 200kg.
- * If you require longer endurance, you can order a higher-capacity battery that supports an endurance of over 2 hours.



※ BATTERIE

Model number: B1(Large capacity) 、 B2(Small capacity)

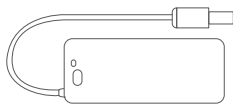
Specification	parameters	
capacity	B1:36Ah	B2:7.2Ah
Weight	B1:5kg	B2:1kg
Nominal Voltage	22.2V	
Charging Environment Temperature	5-35°C	
Charging Time (Standard Slow Charging)	B1:8h	B2:2h
Battery Type	Li Polymer	



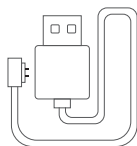
propeller



Remote Control



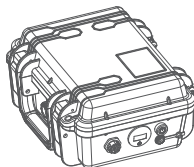
charger



Magnetic Charging Line



Elastic Rope

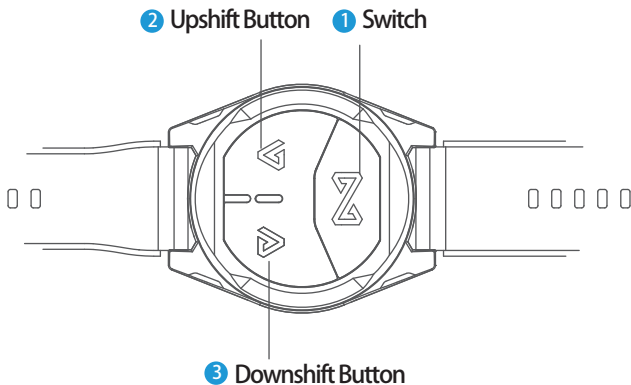


battery box

* Before using this product, please carefully check whether all the items mentioned above are included in the product packaging. If any item is missing, please contact the customer service of IFUNGOO or your dealer for the purchase of the machine.

* Please inspect the appearance of the new machine for any damage.

※ REMOTE CONTROL



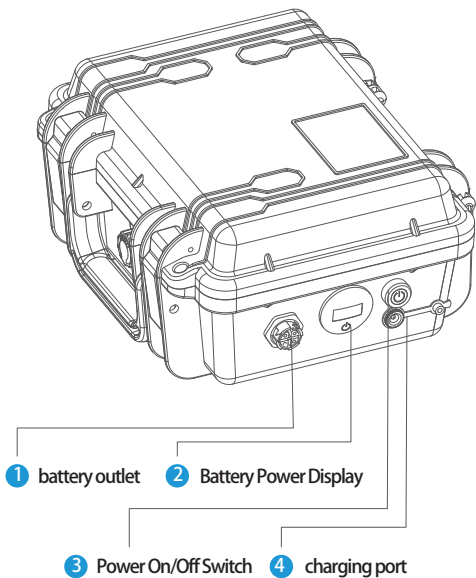
- ① The Switch powers on or off when pressed for three seconds and can also stop the device in any working state.
- ② The Upshift Button increases the gear by one each time it is pressed, with a maximum of three gears.
- ③ The Downshift Button decreases the gear by one each time it is pressed. When pressed in the stopped state, the propeller will reverse and enter the reverse mode.

*Please note that when the battery level indicator on the remote control displays a red light and flashes, it is recommended to charge the remote

If the remote control is lost or needs to be replaced with a new one, the new remote control needs to be paired with the propeller. The pairing process is as follows: Turn on the remote control and simultaneously press the the downshift button and the upshift button. Once the gear light on the remote control turns white, release both buttons. Then, turn on the battery switch. When the gear light on the remote control recovers, the pairing process is complete.

05 Usage Instructions and Function Introduction

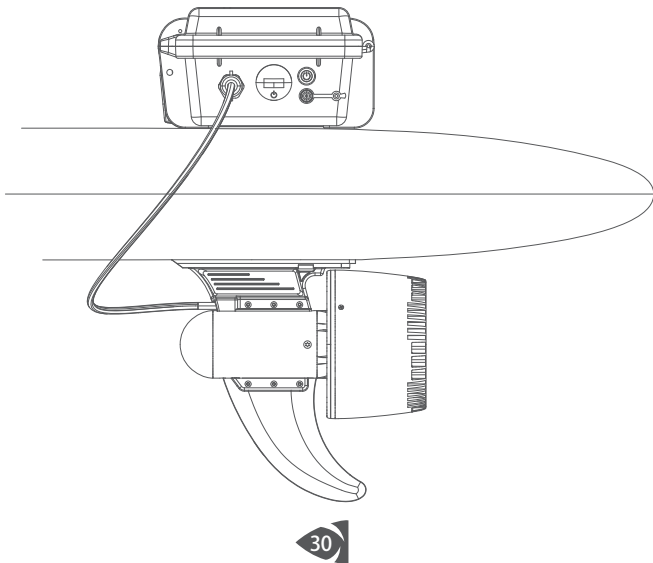
※ BATTERIE



05 Usage Instructions and Installation Instructions

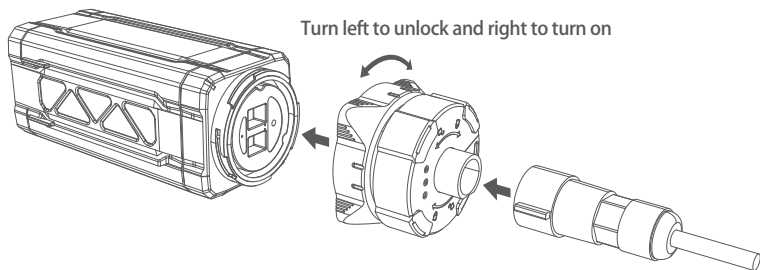
※ ATTACHING

To install the propeller, insert it into the card slot on the back of the paddle board and secure it with the pin. Secure the battery to the paddle board using an elastic rope. Connect the male connector on the propeller to the battery's output port. Once the remote control is powered on, it can be used to control the propeller.

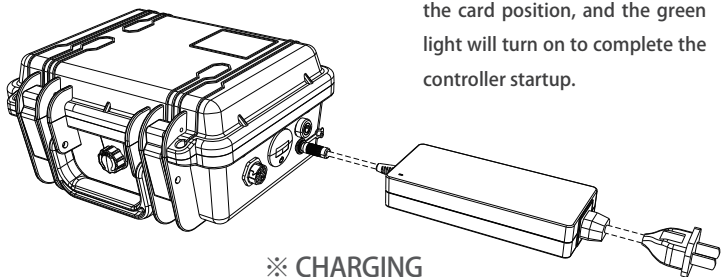


05

Usage Instructions and Installation Instructions



Insert the controller into the B2 battery, turn the knob, tighten the card position, and the green light will turn on to complete the controller startup.



※ CHARGING

After connecting the battery terminal base to the charger, plug the charger into an AC power source (100-240V~AC, 50/60Hz) to start charging. Once the indicator light turns green, it indicates that the charging is complete.



※ MAINTENANCE

*After using this product in seawater, please immerse the entire device in clean water for 5-10 minutes to remove any salt, then dry it and store it to ensure the product remains clean.

*Please note that do not add laundry detergent, cleaning agents, or other chemical cleaning products to the clean water.

*Do not use a hairdryer or dryer to dry the product.

*If the product is not used for a long time, please disconnect the propeller from the battery and store it in a dry place. It is recommended to charge the battery every three months to prevent battery damage.

Product Warranty Card



Dear customer, thank you for purchasing a product from IFUNGOO. In order to better serve you, please carefully read, fill out, and properly keep this warranty card after purchasing the product.

Warranty Instructions

If you encounter any malfunction during the use of our product, please contact our after-sales service as soon as possible for consultation to avoid any delay in your usage and warranty period.

From the date of purchase, if there is any performance issue or malfunction with the product itself, after confirmation by IFUNGOO or its authorized repair center, we will provide repair services for the entire product and its various components according to their respective warranty periods. The specific warranty periods are as follows:

	Warranty Period	
	6 months	

Damages caused by human destruction or failure to operate according to the instructions are not covered by this warranty.

(*For repairs made after the expiration of the warranty period, customers will be required to pay for the repair costs.)

For after-sales service, please call our after-sales service hotline.

Phone: +18318723202





Product Information

- This warranty card is only valid for IFUNGOO underwater products sold through authorized channels.
- With this warranty card and a valid receipt, customers can receive a six-month warranty service at the designated repair stations of IFUNGOO, starting from the date of purchase.

User Name:	Phone:
Purchase Date:	Postal Code:
Contact Address:	

Dealer: _____

Invoice Number: _____

Product Name: _____

(Dealer Stamp)

We welcome your valuable feedback on our product!

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- - Reorient or relocate the receiving antenna.
- - Increase the separation between the equipment and receiver.
- - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- - Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

