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伟力玩具有限公司



Power star x2

四通无刷版6G无刷翼直升机
V930 使用说明书
INSTRUCTION MANUAL



6-axis analog gyroscope, flying ultra-stable, especially for beginners flight, brushless motor, strong power.
6轴陀螺仪模式，飞行超稳定，特别适合初学者飞行，无刷马达，动力强劲。



Part No: V.2.966.020 Part name: V930 Tail rotor group 零件编号: V.2.966.020零件名称: V930尾桨组	Part No: V.2.930.002 Part name: V930 Screws 零件编号: V.2.930.002零件名称: V930螺丝组	Part No: V.2.966.022 Part name: V966 Remote Control 零件编号: V.2.966.022零件名称: V966遥控器	Part No: V.2.966.023 Part name: V966 Charging Group 零件编号: V.2.966.023零件名称: V966充电器
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Packaging List 包装清单

NO	PART NAME	零件名称	QUANTITY
1	gift box	包装彩盒	1
2	PET base	PET底座	1
3	3D instruction Manual	使用说明书	1
4	helicopter	直升机	1
5	transmitter	发射机	1
6	USB line	USB线	1
7	XC-IS2 Charger	XC-1S2充电器	1
8	Li-po battery 3.7v 450mah 25C	3.7v 450mah 25C	1
9	Cross screwdriver / hex wrench	十字螺丝刀+六角扳手	1
10	main blade / Tail rotor	主桨+尾桨	1 Set

Accessories list 配件列表			
Part No: V2.966.001 Part name: V966 rotor head group 零件编号: V2.966.001 零件名称: V966旋翼头组	Part No: V2.968.001 Part name: V968 horizontal group 零件编号: V2.968.001 零件名称: V968横轴组	Part No: V2.968.002 Part name: V968 rotor clip group 零件编号: V2.968.002 零件名称: V968旋翼夹组	Part No: V2.966.005 Part name: V966 rotor group 零件编号: V2.966.005 零件名称: V966旋翼组
Part No: V2.968.003 Part name: V968 linkage 零件编号: V2.968.003 零件名称: V968连杆组	Part No: V2.968.004 Part name: V968 swashplate 零件编号: V2.968.004 零件名称: V968十字盘组	Part No: V2.966.006 Part name: V966 spindle group 零件编号: V2.966.006 零件名称: V966主轴组	Part No: V2.966.007 Part name: V966 plate steering group 零件编号: V2.966.007 零件名称: V966舵机压板组
Part No: V2.977.001 Part name: V977 motor group 零件编号: V2.977.001 零件名称: V977马达组	Part No: V2.966.011 Part name: V966 motor unit 零件编号: V2.966.011 零件名称: V966电机组	Part No: V2.966.012 Part name: V966 bearing group 零件编号: V2.966.012 零件名称: V966轴承组	Part No: V2.977.002 Part name: V977 base group 零件编号: V2.977.002 零件名称: V977底座组
Part No: V2.966.014 Part name: V966 gear 零件编号: V2.966.014 零件名称: V966齿轮组	Part No: V2.950.001 Part name: V950 receiver unit 零件编号: V2.950.001 零件名称: V950接收机组	Part No: V2.977.004 Part name: V977 speed governor 零件编号: V2.977.004 零件名称: V977调速器组	Part No: V2.977.005 Part name: V977 battery pack 零件编号: V2.977.005 零件名称: V977电池组
Part No: V2.977.006 Part name: V977 blade group 零件编号: V2.977.006 零件名称: V977机头组	Part No: V2.977.007 Part name: V977 gear group 零件编号: V2.977.007 零件名称: V977齿轮组	Part No: V2.977.009 Part name: V977 tail motor 零件编号: V2.977.009 零件名称: V977尾电机组	Part No: V2.977.011 Part name: V977 tail motor frame 零件编号: V2.977.011 零件名称: V977尾马达组
Part No: V2.966.023 Part name: V966 heat shrinkable sleeve 零件编号: V2.966.023 零件名称: V966热缩套组	Part No: V2.977.012 Part name: V977 tail rods 零件编号: V2.977.012 零件名称: V977尾杆	Part No: V2.977.013 Part name: V977 wire 零件编号: V2.977.013 零件名称: V977电线	Part No: V2.977.008 Part name: V977 tail motor group 零件编号: V2.977.008 零件名称: V977尾马达组

Notice 注意事项

- All instructions, warranties and other collateral documents are subject to change at the sole discretion of our company. For up-to-date product literature, visit <http://www.wlmodel.com>
- 所有的说明, 本公司有权更改担保及其他相关文件的权利, 更新的信息请访问<http://www.wlmodel.com>

Warning 警告

- Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

- 操作前, 请阅读整个说明书以便了解产品的功能, 未能正确地操作本产品可能会导致产品损坏, 对人身财产造成严重损害, 这是一个复杂的模型产品, 而不是一玩具, 不仅要谨慎操作, 还需要具备操作常识和动手能力。若未能安全使用该产品, 会损坏产品或者对人身, 或者对其他财产造成损失。本产品不适合没有成人监督下的儿童直接使用, 本产品内容包括安全、操作、维护。因此, 在装配, 安装或使用产品前, 我们必须阅读并遵守本手册中所有的提示和警告, 以便正确操作, 避免造成损坏或严重伤害。

Additional Safety Precautions and Warnings 附加安全措施防范和警告

- Age Recommendation: Not for children under 14 years. This is not a toy.
- Always operate your model in open spaces away from full-size vehicles, traffic and people.
- Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
- Always keep all chemicals, small parts and anything electrical out of the reach of children.
- Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
- Never place any portion of the model in your mouth as it could cause serious injury or even death.
- Never operate your model with low transmitter batteries.

- 年龄建议: 不适合14岁以下的儿童, 这不是一款玩具。
- 始终在开放的空间操作你的模型, 远离车辆、交通和人。
- 必须仔细阅读操作说明和警告, 以及任何可选的支持设备。(充电器, 可充电电池等)
- 始终避免接触水, 除非设备是专门为这种用途设计并受到保护的。潮湿会导致电子产品损坏。
- 切勿将模型的任何部分放在嘴里, 因为它可能会导致严重的甚至死亡。
- 当发射机电池电压过低时切勿操作你的模型。

Introduction 简介

This is a super classic helicopter flight performance, the use of non-aileron design to reduce drag rotor head. References aerodynamic design Meter blades, high efficiency brushless motor, providing a strong impetus and body self-stability. Using new electronic gyroscope, set 3 One axis and 6-axis mode, 3-axis mode aerobatics, you can easily make a variety of stunts, six-axis mode ultra-stable, especially Suitable flight for beginners.

这是一款飞行性能超经典的直升机, 采用无副翼设计, 减少旋翼头的阻力, 引用空气动力学设计的桨叶, 使用高效率的无刷马达, 提供了强劲的动力及机体自稳性。电子采用新型陀螺仪, 集3轴与6轴模式一体, 3轴模式特技飞行, 你可以很轻松的做出各种特技动作, 6轴模式超稳定, 特别适合初学者飞行。

After flying this mini helicopter, you will find miniature helicopter before flying in front of him will be eclipsed, this is a Models can not match the real helicopter really fit the popular, beginners will feel he is very good fly, flying experts feel he is very interesting, is definitely worth having and praise.

飞过这款微型直升机后, 你会发现以前飞过的微型直升机在他面前都会黯然失色, 这才是一款真正无法比拟的, 真正适合大众化的直升机, 初学者会觉得他很好飞, 飞行高手会觉得他很有趣, 绝对是值得拥有和称赞的。

This manual will help you learn more about the product, a detailed description of the product features, please read carefully before the flight.

本说明书有助于你详细了解产品, 有详细的产品功能介绍, 飞行前请仔细阅读。

Table of Contents 目录

Packing list 包装清单	1
Notice 注意事项	2
Warning 警告	2
Additional Safety Precautions and Warnings 附加安全措施防范和警告	2
Introduction 简介	3
Table of Contents 目录	3
Helicopter parameters 飞机参数	4
Warning and the guide of using battery 电池使用警告与向导	4
Battery Charging 电池充电	5
First Flight Preparation CAUTION 飞前注意事项	5
Binding TX and RX 发射机和接收机对码	6
Installing the Flight Battery 安装飞行电池	6
First Flight Instruction 首次飞行指挥	7
Transmitter Chart 发射机使用说明	8
Receiver Interface Diagram 接收机接口图	9
Trouble shooting Guide 如何排除飞行中的障碍	11
Trouble shooting Guide 如何排除飞行中的障碍	12
Exploded View 爆炸图	13
Parts list 零件清单	14
Accessories list 配件列表	15

Parts List 零件清单

NO	PART NAME	零件名称	QUANTITY
1	Rotor head group	旋翼头组	1
2	Horizontal group	横轴组	2
3	Rotor Clip Set	旋翼夹组	4
4	Rotor group	旋翼组	2
5	Linkage	连杆组	3
6	Swashplate	十字盘组	1
7	Spindle group	主轴组	1
8	Servo plate group	舵机压板组	1
9	Motor group	马达组	1
10	Rudder unit	舵机组	3
11	Bearing Group	轴承组	2
12	Base Group	机座组	1
13	Gear	齿轮组	1
14	Receiving unit	接收机组	1
15	Speed governor group	调速器组	1
16	Battery Pack	电池组	1
17	Chassis Group	机壳组	1
18	Landing gear group	起落架组	1
19	Tail motor group	尾马达组	1
20	Tail group	尾轴组	1
21	Screws	螺丝组	5

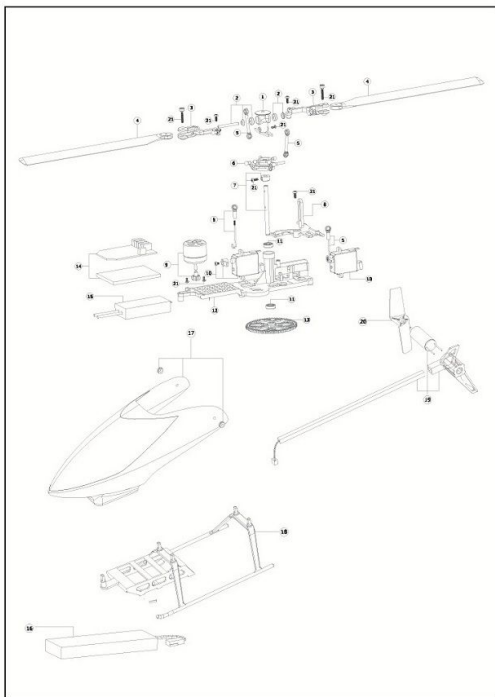
New novice flight

- Please first contact with model helicopters under the guidance of an experienced flight.
- Novice flight should all understand the function of the remote control on the ground and shake the joystick response after the aircraft appeared to flight after fully understood.
- can not be anxious and 3D action flight, should be gradual and is now under the EG model is flying the plane surrounded by hovering practice to master and then perform 3D is flying four hover, after both modes skilled hands of people under the guidance of experienced inverted exercises.
- inverted still be surrounded by hovering exercises you can do even more beautiful action after laying the foundation.
- through model aircraft is not a toy, to reduce unnecessary damage, when you enter the 3D exercises, you can first enter in the computer simulator Line exercises, proficiency before actual flight.

新手飞行注意事项

- 第一次接触模型直升机的请在有经验的指导下飞行。
- 新手飞行在地面全部了解遥控器的功能后及推动摇杆飞机出现的反应, 充分了解后才能飞行。
- 不能急于3D动作飞行, 要循序渐进先在EG模式飞四面悬停练习, 要熟练掌握后再进行3D正四面悬停, 两种模式都熟练掌握后再有经验人指导下进行倒飞练习。
- 倒飞仍要进行四面悬停练习, 为你以后能做更漂亮的动作打基础。
- 6轴模型飞机不是玩具, 为减少不必要的损坏, 请在进入3D练习时, 可以在电脑模拟器内进行练习, 熟练掌握后再实际飞行。

Exploding View 爆炸图



Helicopter Parameters 飞机参数

Length	长度	270 mm
Height	高度	80 mm
Weight	重量	56 g
Propeller length	主桨长度	245 mm
Tail Rotor blade Diameter	尾桨直径	37 mm
Battery Specification	电池规格	3.7v 450mah 25C
Flight time	飞行时间	5-7 min
Main Motor Brushless	主马达无刷马达	1106
Tail motor	尾马达	0716

Warning and the guide of using battery 电池使用警告与向导



The Battery Charger included with the V930 has been designed to safely charge the Li-Po battery. V930所带的电池充电器可以安全的给聚合物锂电池充电。

- CAUTION:** All instructions and warnings must be followed exactly. Mishandling of Li-Po batteries can result in a fire, personal injury, and/or property damage.
- By handling, charging or using the included Li-Po battery you assume all risks associated with lithium batteries.
 - If at any time the battery begins to balloon or swell, discontinue use immediately. If charging or discharging, disconnect and disconnect. Continuing to use, charge or discharge a battery that is ballooning or swelling can result in fire.
 - Always store the battery at room temperature in a dry area for best results.
 - Always transport or temporarily store the battery in a temperature range of 40-120° F. Do not store battery or model in a car or direct sunlight. If stored in a hot car, the battery can be damaged or even catch fire.
 - Never use a Ni-CD or Ni-MH charger. Failure to charge the battery with a compatible charger may cause fire resulting in personal injury and/or property damage.
 - Never exceed the recommended charge rate.
 - Never cover warning labels with hook and loop strips.

注意: 必须严格遵守所有的提示和警告, 不正确处理聚合物锂电池可能会:
 1. 导致火灾, 导致人身伤害或财产损失。
 2. 通过处理, 充电或使用任何锂聚合物电池, 你承担所有与锂电池相关的风险。
 3. 在任何时间如果电池开始膨胀, 请立即停止使用; 如果充电或放电, 终止和断开; 继续使用, 充电或放电的膨胀电池, 可能会导致火灾。
 4. 电池始终储存在室温下, 在干燥的地方以取得最佳效果。
 5. 始终运输或暂时存放在40-120华氏度的温度范围内, 不要存放在模型车内或直射阳光下; 如果在热车中, 电池会损坏, 甚至着火。
 6. 切勿使用镍镉或镍氢充电器, 不兼容的充电器给锂电池充电可能会引起火灾, 造成人身伤害和财产损失。
 7. 锂电池电压过低时, 千万不要操作你的设备。

WARNING: Only use the charger supplied by our company. Do not use a 12V power supply or properly damage and injury could occur.
警告: 充电时请使用原厂提供的电源充电器, 否则会导致财产损失和人身伤害。
Notice: When a Li-Po battery is discharged below 3.7V, the battery may be damaged and may no longer accept a charge. Please land the helicopter immediately and recharge the flight battery.
注意: 当低于3.7V时, 锂电池可能会被损坏, 或者可能不再接受充电。飞机飞行时锂电池电压低于3.7V时, 飞行动力下降明显, 请立即降落并且及时给电池充电。

Battery Charging 电池充电

WLtoys 1-cell 3.7V Variable Rate DC Li-Po Charger
 WLtoys 1节3.7V变量控制直流锂电充电器

Description:

- Use standard charger and USB power cord to connect, and then connect to the computer.
- After lamp will flash into your computer charger
- 3 is connected to the battery charger, the red light goes off said it had the battery is fully charged.
- The charger can charge two batteries simultaneously



说明:

- 使用标配的充电器和USB电源线进行连接, 再连接到电脑。
- 插入电脑后充电器灯会闪亮一下
- 将电池连接到充电器, 红灯亮表示正在充电, 红灯熄灭表示已经把电池充满。
- 该充电器可以同时充2块电池

Notice: Only use the charger provided by WLtoys

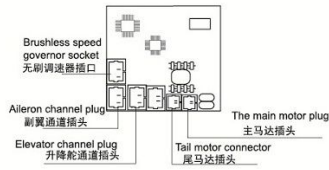
Notice: Never attempt to power the charger from an AC outlet without the use of a proper AC to DC adapter/power supply.
注意: 只能使用 WLtoys 提供的充电器
注意: 请勿尝试无任何交流转换装置安装。

First Flight preparation CAUTION 飞前注意事项

- Make sure the battery power is full both for TX and helicopter
 - Before open the power of TX, please make sure the TH. Stick at the bottom and the switch of TH.HOLD and 3D mode in back position (back cover direction)
 - Make sure the TX is binding with helicopter, or please rebind them.
 - Please open TX first, then connect the battery with the RX board on helicopter to bind with TX. When close, please cut the power of helicopter first, and then turn off the TX.
 - Flying in a suitable area, away from people, cars, electric pylon, pool and so on.
1. 确认发射机电源是否充足, 直升机电源是否充足。
 2. 打开发射机电源开关时, 请确认发射机油门杆在最下方, 确认发射机两侧的油门保持开关和特技模式开关拨向后面。(后壳方向)
 3. 确认发射机与直升机是否同频, 如果异常请重新对码。
 4. 开机时先打开发射机, 然后将电池连接到接收机进行对码, 关机时先拔掉电池与接收机的连接线, 再关闭发射机电源。
 5. 寻找一个合适的飞行场地, 远离人群、车、高压电塔、水塘等, 方可进行安全愉快的飞行。

Problem	状况	Possible Cause	原因	Solution	对策
6	Helicopter vibrates or shakes in flight. 直升机震动的很厉害。	Damaged rotor blades and lateral axis blade grips too tight causing the movement of the main rotor isn't smooth. 主桨损坏, 侧轴蓝色尾桨变形, 桨尖螺丝太紧, 导致主桨不动。		Change the main rotor blades, and lateral axis blade grips properly. 更换主桨, 更换侧轴, 调整尾桨。 拆桨尖螺丝适当拧松。	
7	Main rotor blades are shaking in flying. 飞行时主桨出现双桨抖动。	Lateral axis is bent Lateral axis screw is not tight. There are some debris in the servo, causing shakes. The loose between the swashplates. Deformed or damaged tail rotor blades. 侧轴弯曲, 侧轴螺丝没拧紧, 桨尖轴承磨坏, 舵机内有异物进入导致舵机上侧盘与下侧盘松动, 尾桨变形或损坏。		Replace the lateral axis. Tighten the lateral axis screw. Change the Bearing. Remove the servo, and clear debris. Compress the swash plates. change the tail rotor blades. 更换侧轴, 收紧侧轴螺丝并更换侧轴轴承。 拆舵机取下舵机, 清除舵机内杂物, 压紧上侧盘与下侧盘, 更换尾桨。	
8	Helicopter is out of control when takes off. 直升机起飞时无法控制。	The helicopter isn't maintained static level when it is binding. 对码时直升机未保持水平静止状态。		Rebind the TX and RX Correctly (Ref Page 6) 对码时将直升机水平静止放置4-6秒, 等待主桨上下抖动两次, 对码成功方可移动直升机。(重新对码, 参考6)	
9	The sound of the main rotor becomes smaller. 直升机主桨声音变小。	Low battery voltage of helicopter. 直升机电池电压不足。		Charge the battery or change a fully charged battery. 将电池充电或更换一个充满电的电池。	
10	Helicopter has no reaction or can not fly smoothly. 直升机无任何反应或不能平稳飞行。	Failure of binding. 信号绑定失败。		Rebind the helicopter and transmitter, make sure you place the helicopter static level next to the transmitter. 重新绑定, 绑定时小直升机机头水平放置。	
11	3D/6G model helicopter appeared yaw 直升机3D/6G模式下都出现偏航	Swashplate servos not g yrus or damage 十字盘没回中或者舵机损坏		Length adjustment rod, so that the vertical spindle swashplate Replace the servo 调整十字盘的长度, 使十字盘与主轴垂直 更换舵机	
12	Helicopter yaw occurs in 6G mode, 直升机在6G模式下出现偏航。	Helicopters hover need to reconfigure 直升机悬停需要重新设定		Reference helicopter 6G mode setting 参考直升机6G模式设定	
13	Helicopter took off spin to the left. 直升机起飞向左打转。	Tail motor power shortage loose blades Tail motor damage 尾桨力量不足 桨叶松动 尾桨损坏		Check with the tail rotor blades and the motor shaft. If loose replacement tail rotor blade. Motor damage Replace the tail motor. 检查尾桨叶与马达轴的配合, 如果松动更换尾桨叶, 马达损坏更换尾桨马达。	
14	Helicopter power is turned supreme speed governor electric sound 直升机接通电源调速器无电声音	Brushless speed governor fault or poor contact 无刷调速器故障或接触不良		Check the connectors replace speed governor 检查插头 更换调速器	

Receiver Interface Diagram 接收机接口图



Troubleshooting Guide 如何排除飞行中的异常

Problem	状况	Possible Cause	原因	Solution	对策
1	LED on receiver flashes constantly and operating no function after connecting batteries to transmitter. 电池与接收机连接后，接收机指示灯持续闪烁，操作无反应。	Transmitter is not bound to receiver. 发射机与接收机对码失败。		Bind transmitter to receiver (Refer to P.6, Programming your Transmitter) 请重新执行发射机与接收机对码程序 (参阅P.6发射机与接收机对码)	
2	The helicopter do not response after connecting batteries to receiver. 电池与接收机连接后，直升机没有任何反应。	Check whether the transmitter and receiver connecting to power; check the voltage of transmitter and receiver; Battery pole flake contact is not good. 检查发射机与接收机是否接通电源; 检查发射机与接收机电池电压; 电池极片接触不良。		Open the transmitter, make sure the batteries connecting is good Replace and charge transmitter batteries Make sure the battery pole flake contact is good. 打开发射机，确认电池安装位置; 使用完全充电的电池; 重新插入电池，确认电池与电池极片的接触是否良好。	
3	When push the throttle pole, the rotor do not rotate and the LED on Receiver flashes constantly. 推动油门杆时，马达不转，且接收机指示灯持续闪烁。	Low battery voltage; batteries connection is not good. 直升机电池电压不足; 电池插头与接收机接触不良。		Replace and charge the batteries; reconnect the batteries to the receiver board. 将电池充电或更换一个充满电的电池; 重新安装电池与接收机。	
4	Helicopter takes off immediately, once the batteries and receiver connected. 电池与接收机连接，对码成功后，直升机马上起飞。	Didn't put the throttle to the lowest. 打开发射机前，油门杆没有置于最低位置。		Put the throttle pole at the lowest position before open the transmitter. 打开发射机前，将油门杆置于最低位置。	
5	Turn on the helicopter after binding successfully, the propeller rotate constantly but the helicopter can not take off. 对码成功后，启动直升机，主桨持续转动，但不能起飞。	Low charge in aircraft batteries or main gear loose. 直升机电池电压不足或主轴齿轮松动。		Replace and charge the batteries; press the spindle with gear tightly. 将电池充电或更换一个充满电的电池; 将主轴与齿轮压紧。	

11

Binding TX and RX 发射机和接收机对码

If you are buying a Weili model code at the factory already completed, if needed for the new code, click steps.

An aircraft first connected to the battery, the receiver appears flashing lights.

3 receiver lights lit on the code is completed before moving aircraft.

Make sure there is no remote control to open around the same model when the four pairs of code, so as not to impact on the code.

Note that the transmitter throttle is not at the lowest position, the opportunity to launch a warning issued by bit, the program can not access to the code.

如果你购买的是伟力模型，在出厂时已经对码完成。如果需要重新对码，请按以下步骤操作。

1 飞机先与电池连接，接收机信号灯出现闪烁。

2 打开遥控器，将飞机靠近遥控器平放，接收机信号灯出现闪烁。

3 接收机灯常亮，对码完毕，方可移动飞机。

4对码时请确定周围没有同一型号遥控器打开，以免影响对码。

注意 发射机油门不在最低位置，发射机会发出滴滴警告，无法进入对码程序。

Aircraft hover mode setting:

When you purchase products factory setup is complete, if you are not satisfied with the aircraft or aircraft hover yaw still exists, you can order Under settings to adjust the aircraft hovering.

1: first open the remote control, and then turn the aircraft battery, wait inside the receiver lights lit (not flashing), the self-test is completed.

2: hover over the top right of the remote control keys double-click Debug 3, the DDD appears three times, remote control aircraft display at the flashing pattern, this time into the Hover into debug settings.

3: Control throttle takeoff, according to the current direction of the aircraft yaw, trimming toggle keys in the opposite direction, to the smooth hovering aircraft.

4: After setup is complete, the plane landed, press the keys to exit the setting debug hover, then drop soon appears remote control and display aircraft Figure Case stops flashing, flashing lights receiver current set of data is being saved, wait 3-4 seconds, the lights can be lit after the flight.

飞机悬停模式设定:

你所购买的产品出厂时已经设定完成，如果你对飞机悬停不满意或飞机还存在偏航，你可以通过以下设定，来调整飞机悬停。

1: 先打开遥控器，再接通飞机的电池，稍等接收机内信号灯常亮（不在闪烁），自检完成。

2: 遥控器右上角悬停调试按键连按3下，出现滴滴两声，遥控器显示屏上面飞机图案闪烁，此时进入悬停模式设定。

3: 控制油门飞机起飞，根据目前飞机的偏航方向，向反方向拨动微调按键，至到飞机能够平稳悬停。

4: 设定完成后，飞机降落，再按一次悬停调试按键退出设定，此时遥控器出现滴滴一声及显示屏飞机图案停止闪烁，接收机信号灯表示正在储存当前设定数据，稍等3-4秒，待信号灯常亮后即可飞行。

Installing the flight battery 安装飞行电池

1. Lower throttle and throttle trim to lowest settings.

2. Turn on the transmitter.

3. Insert the battery inside the chassis and power supply is properly connected to the receiver.

4. battery after turning lights flashing, still flat until lights stop flashing, the receiver self-test is complete, you can fly

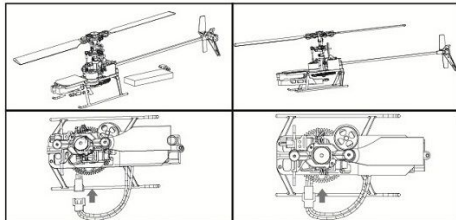
1.将油门杆打到最低位。

2.打开发射机。

3.将电池装入机壳内并与接收机电源进行正确连接。

4.接通电池后信号灯闪烁，静止平放待信号灯停止闪烁，接收机自检完成，即可飞行。

6



First Flight instruction 首次飞行指挥

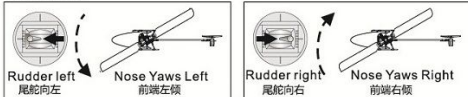
If you are not familiar with the controls of your V930, take a few minutes to familiarize yourself with them before attempting your first flight.

如果你不熟悉V930的控制，花几分钟熟悉它们，然后尝试你的第一次飞行。

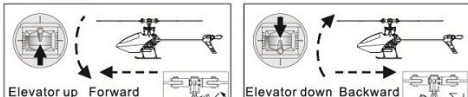
Throttle 油门



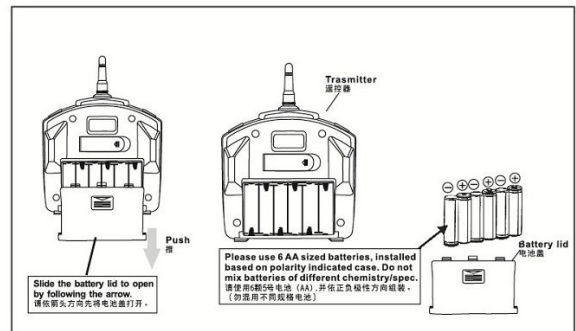
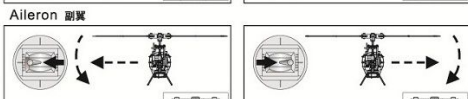
Rudder 方向



Elevator 升降



Aileron 副翼



(2) Size rudder volume settings by pressing the left button to switch the size of the amount of rudder, rudder remote control to display a large amount of H is L is a small amount of rudder, a large rudder Amount stunts, a small amount of rudder is more suitable flight for beginners.

(3) Large-screen LED display two joystick mode, the voltage indication can display on the LED.

(2) 大小能量设定，通过按左键进行大小能量切换，MODE 2为大能量，MODE 1为小能量，大能量进行特技动作，小能量较适合初学者飞行。

(3) 大屏幕LED显示，两种操纵杆模式，电压指示均能在LED上显示。

4. When transmitter working voltage below than 4.0V, LED light flash, please change batteries this time.

设备工作电压低于4.0V时告警，LED指示灯闪烁，请及时更换电池。

5. parameters 电参数:

Working voltage: 6-9V 工作电压: 6~9V
Working current: <150mA 工作电流: <150mA
Frequency: 2402Maz-2477MHz 工作频率: 2402MHz~2477MHz
Spread Spectrum Mode: FHSS 模式模式: FHSS
Number frequency channels: 20 展频信道数: 20CH
Hopping rate: 240Jump/S 跳频速率: 240跳/秒
Output Power: <=20dbm 发射功率: <=20 dbm

6. Correction median steps 摇杆中位校正方法:

1) the right direction while fine-tuning dial keys to open the remote control, the remote control at this full screen display (display all content) backlight lights.

2) do not need to toggle the joystick automatically default to the midpoint, wait 3-4 seconds after the display light is off, the display back to normal

3) remote control needs to shut down to save the data, open the remote control again midpoint set.

4) suggested a mid-point of each set after the right-hand man to do the conversion.

1) 方向微调键向右拨同时打开遥控器，此时遥控器显示屏显示（显示所有内容）背光灯亮。

2) 无需拨动摇杆，自动默认中点，等待3-4秒后显示屏灯熄灭，显示内容恢复正常。

3) 遥控器需要关机保存数据，再次打开遥控器中点设定完成。

4) 建议每次左右手转换后都做一中点设定。

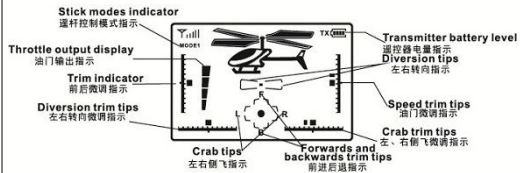
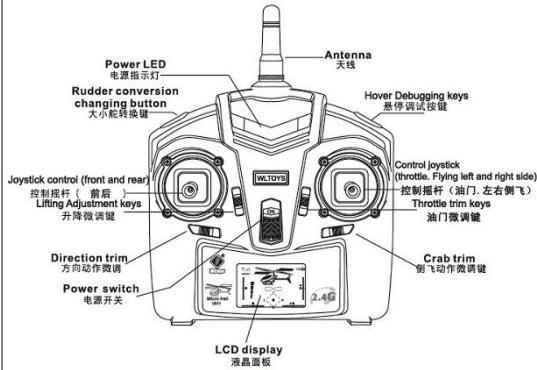
7

10

The remote control can not be converted right-hand masure to look for when buying mode
该遥控器不可以左右手转换，购买时请认准模式

1. Transmitter Chart
 遥控器面板外说明

MODE 1



The remote control can not be converted right-hand masure to look for when buying mode
该遥控器不可以左右手转换，购买时请认准模式

1. Transmitter Chart
 遥控器面板外说明

MODE 2

