2.4G 6轴陀螺仪全方位 遥控四轴飞行器

2.4G 6-axis gypo quadcopter



INSTRUCTION MANUAL 使用说明书

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1.INTRODUCTION 前言

nanks for using products. Helicopter is the first helicopter which can fly outdoor in a wild weather n order to play Helicopter more convenient and easy, pleasure read it carefully before playing the elicopter.Meanwhile ,please keep it well,and take it for teference when adjustment and maintenant 感谢您热购该产品!这是一台能在较小空间及室外飞行的4轴飞行器,为了让您更方便,更容易操控飞行器,清您仔细阅读完此说明书后,再操 作这台飞行器,同时请你买善保管这本说明书,作为日后调整及维修的参考。

けらら、では、中の時かな世帯なみへないか、リング自由を成立的をデット light vehicle can satify you whatever rainy or sunny,even when outdoor wild grade 3-4, it will keep moving. 七行義、光光時時後、不管衛天用夫、包括室外风カホナチ-4級、都可以満足物对飞行的凝重。

WARNING LABEL LEGEND 标志代表函义

WARNING	Mishandling due to failure to follow these instructions may result in damage or injur 因为確認这些操作说明,而使用错误可能造成财产损失或严重伤害。
二 章 三	因为疏忽这些操作说明,而使用错误可能造成财产损失或严重伤害。
▲ CAUTION 注意	Mishandling due to failure to follow these instructions may result in danger. 因为疏忽这些操作说明,而使用错误可能造成危险。

PORBIDDEN Do not attempt under any circumsta 在任何禁止的环境下,请勿尝试操作。

MPORTANT NOTES 重要声明 elicopter is not a toy, ministure remote control four-axis aircraft, but there is still some risk of the matter elelopter is not a toy, miniature remote control nour-axis aircraft, but mere as suit some fisk of the in with instructions to correctly use the model in accordance with the Security, the dismaniling of any financiation or improper use of the product are not familiar with may be dangerous to the risk of nexpected or accidental, please do not overlook.

9铀"气行器并非玩具,虽然是遥控回轴"飞行器,但是仍然有一定的危险性,清您依安全注意事項与操作说明来正确的使用该模型,任意的 文裳拆解或使用不当以及产品的不熟想,都可能造成不可预期的危险或意外,请勿轻您。

nanufacturer and dealer assume no liability for accidental damages by abnormal wear of parts,inproper ssembly,or operation in unsafe manners.This product is intended for use by age 15 years or older.Please nsure the product is operated under safe environment.

注意。任何遍拉飞行器的使用。制造商或经销商是无法对使用者于零件使用的损耗异常,组装不当或不安全的环境操作所发生的富外负任何责任。 本产品适用年龄15岁以上,前确保在安全无规的环境下操作,产品情ట后本公司不负责因不当操作15岁以发展所引起的财产损失与人身伤害。

We recommend that you seek the assistance or an experienced pilot before attempting to fly our products for the rst time. A local expert is the best way to properly assemble, setup, and fly your model for the first time he requires a certain degree of skill to operate, and is an item subject to normal wear and tear. Any amage or dissatisfaction as a result of accidents or modifications are not covered by any warrantee and cannot

e returned for renair orreplacement. Please contact our distributors are not covered by any warrantee and cannot 膜距离品属于需高操作技术且为消耗性商品,如松灰装使用后,会造成不同物以零件损耗,任何使用情况所造成商品不良或不满意,将无法 于保修条件内更换新品或退货,如遇有使用操作维修问题。本公司全省分公司或代理将提供技术指导、特价零件供应服务。

2. SAFETY NOTES 安全注意事项

Alleron 副翼

Elevator # 18/10 El

▲ CAUTION 注意

▲ CAUTION 注意

Special despecial design for indoor & tutoor, please keep it away from obstacle 室内、室外专用机、请送東障碍物

上外、上外工用机,则正原挥伸的 This product is suitable for indoor and outdoor(the wind grade should be no more than 4). Pleas choose a piece without obstacle, and keep distance from crowd and parts, don't play be damaged by collision landing, entanglement and lead to a fire, electric shock and cause osses of lives and property

本产品还含案件。塞外(包涵器外风力不要大于4级)环境飞行的递控飞行器,飞行的请妥善选择无障碍的室内。 在分场上,并与人都思念物等,保持监查距离,切勿于不安全的环境下操作,如热逐、电线、电源等等,以免飞行器整撞、迫降、制御面引起火灾、电击等危险,造成生命财产损失。

7 .FLIGHT ADJUSTMENT AND SETTING 飞行动作调整与设定

PLEASE PRE-FLIGHT PROFICIENCY FLIGHT SIMULATION 飞行前请先熟练模拟飞行

Before you are familiar with the flight vehicle, pleasure don 't set it fly, read the instruction carefully.

Ger familiar with all kinds of direction control and keep repeating until you can play it as you perform your wishes
1-Place the flight vehicle a clear open field and the tail of helicopter point to yourself.
2.Practice operating the remote control of each rocker (each operation mode of operation as shown), and repeated practice throttle high! how, left right, front' rear and left right operation.
3.The simulation flight practice is very important, please keep practicing until the flingers move naturally when you have operation orders belog call out

在还没有了解飞行器各个动作的操控前,严禁实机飞行,请先阅读说明书,熟悉各种方向的操拉并不断的重复, 官到手指可熟练的控制各种动作以及方向。

Illustration 重示

FLIGHT ADJUSTMENT AND NOTICE FOR BEGINNERS 初学飞行调整与注意

到手指可熟练的控制各种动作以及方向。 希飞行推在空界的地方,并带飞行着背面对准自己。 练习操作是距图的各幅杆(各动作的操作方式似下图)。并反复练习他门高/低.左/右、前/后及左/右操作方式。 概拟飞行的思利·国莱。"满屋返与"直到不需要思索,手指能自然随着喊出的拚令移动控制。

Throffle %ill

Rudder 方向

Cig

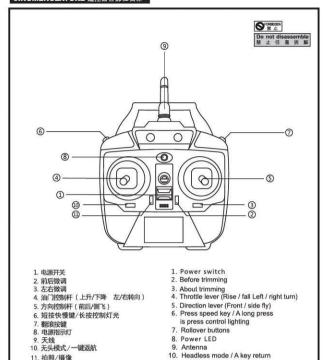


Turn left 左旋
Turn right 右旋

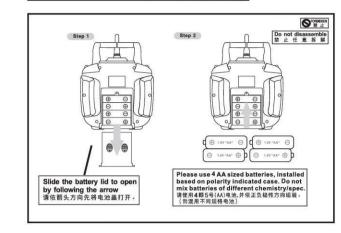
When arriving at the flying field. 请在没有人及障碍物的空旷室内、室外飞行

O ORBEOGN PREVENT MOISTURE 远离潮湿环境 NET models are composed of many precision electrical components. It is critical to keep the model and associated equipment away from moisture and other contaminants. The introduction or exposure to water or moisture in any form can cause the midel to mailfunction resulting in melfunction, or a crash. Do not operate or expose to rain or moisture. 飞行器内部也是由许多精密的电子零组件组成,所以必须绝对的防止潮湿或水汽,避免在浴室或雨天时 使用,防止水汽进入机身内部而导致机件及电子零件故障而引发不可预期的意外! PROPER OPERATION 勿不当使用本产品 To avoid potential fire hazard from batteries, please do not short, reverse polarity, or punctur batteries. Battery charging must be done under supervision at all times, and at location out of reach by children. Double check the four AA batteries are rechargeable N-DOMH batteries before charging. The manufacturer or this product will not be liable for accidental damages HE incurred by charging non-rechargeable batteries. 请勿任墨拆帥或任童议造加工,任何的开级改装或维修,请使用产品目录的零件,以确保结构的安全。 请确认于产品限界内操作,请勿过载使用,并勿用于安全法令外充亡非法用途。 0 **○** SAFETY NOTE FOR NI-MH BATTERIES 镍氢电池使用安全 安美时清南以正负钱位置。新旧电池请勿同时混用以免影响电池寿命。若长时间不使用本产品、请取出电池、以免造成电池漏液、故障、若电池有漏液状况清勿使用。废弃的电池。请依愿该使用国家或地区的废弃物 清理法令即改、切勿任置美足处污燥水堤。 0 SAFETY NOTE ON LI-POLYMER BATTERIES 锂聚电池使用安全 L. Polymer hatteries posses higher operational risks compared to other battery chemistry, thus it is imperative to follow its usage instructions. Manufacturer and dealer assume no liability for accidental damages caused by improper usage. Do not use charger other than the factory supplied unit to avoid potential fire and explosion. Do not crush, disassemble, burn, and reverse polarity. Avoid metallic materials to come into contact with battery's polarity and cause it short and never pruncture batteries to avoid fire azards. attery charging must be done under supervision at all times, and at location out of reach by children. Please stop the use or charge of the battery should there be an unusual increase in battery temperature after use. Continue use of this battery may cause it to expand, deform, explode, or even result in fire hazards. Please dispose depieted batteries according to local laws and ordinances. Do not dispose 0 ▲ CAUTION 注意 KEEP AWAY FROM HEAT 远离热源 R/C models are made of various forms or plastic. Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Make sure not to store the model near any source of heat such as an oven,or heater, it is best to store the model indoors, in a FIRE & climate-controlled, room temperature environment. 飞行债多年是以PAFI他重要乙类。电子商品为生要材料,因此要尽量迟离热源、日晒、以避免因高温而变形甚至治吸损坏的可能。 ▲ WARNING B G OBTAIN THE ASSISTANCE OF AN EXPERIENCED PILOT 避免独自操控 1 The products are suitable for more than 15 years old age. at the beginning it will have some certain difficulty in learning, suggestion guidance by exprienced when playing. 本产品适用年龄15岁以上,遥控四轴飞行器在学习初期有着一定难度,建议要有经验的人士在旁指导才可以飞行。

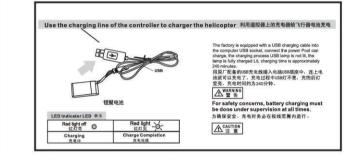
3.NOMENCLATURE 遥控器各部位名称



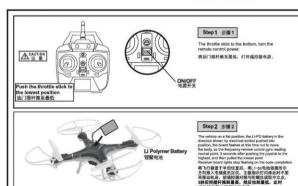
4.TRANSMITTER BATTERY INSTALLATION 遥控器电池安装



5.CHARGING BATTERIES 电池的充电



6.BINDING OF RADIO TRANSMITTER AND RECEIVER 遥控器与接收器的对频



Step 3 步骤 3 結束飞行时, 清格飞行器电池安全取下, 请兼成良好习惯以免选成请傅

A WARNING 营 告

电池未取下,将导致电池过度放电而损坏。 甚至造成起火燃烧的危险。

Step 4 步骤4

也地取 电池未取下,将导致电池漏液而损坏遥控器,甚至造成起火燃烧的危险。

Turn off the transmitte to be used for a long of the battery for storage

STEP 1 THROTTLE CONTROL PRACTICE油门控制练习

When the flight vehicle begins to lift-off the ground slow reduce the throttle to bring the flight vehicle back down. Keep practicing this action until you control the throttle





11. 拍照/摄像

Stable, flexible, flight routes Drift, 3D to roll easily 飞行稳定、灵活、航线、 用屋、3D翻滚动作轻松实现 You can play some thrilling action rolling surface current basic movements are skilled, then no amount

11. Camera / video

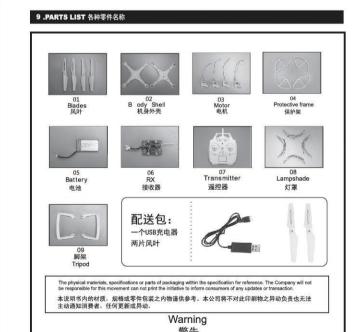
of rudder upper right corner, remote controller beeps, then enter the 3D rollover state, then hit the remote control joystic in any direction to achieve 180-degree 3D roll. The right-hand lever is pressed into the 360-degree roll mode, press the remot control button to the upper right comer, hit the remote control button to the upper right comer, hit the remote control button to the upper right comer, hit the remote control button to Long press the upper left corner of the remote control button. The remote issue beeps, then enter the return, and then struck the

长按一下遥控器左上角按键,遥控发出滴滴声,此时进入返航,再任意拨动右手摇杆将取消一键返航;

下次下回近路在上角铁板。固定交鱼间间中,此户此个边面。并且也多级为日子时间可以为时, 超接一下温程器在上角铁板。温程发出海海,此时进入无头根壳,真规矩令 次退出无头根壳。 ★ Hirwels: When the aircraft hover deviate more, the aircraft flat on a flat surface, the two joysticks on the remote control and hit the lower right corner in the end for about two minutes, then board the aircraft indicator flashes, the calibration is complete stop flashing, calibration carry out. ★ 注意: 当 任行器最份偏离较多时,把"行器平放在平坦的地面上,把逼控器的两个操纵杆向右下角打

到底约2秒钟,此时飞行器主板指示灯闪烁,校准完成后停止闪烁,校准完成。

	Situation 状況	Cause 原因	Way to deal 对策
1	Receiver status LED blinks continuously for more than 4 seconds after helicopter battery inserted. No response to control input. 接上飞行通小接收借册示灯持核闪烁。操作无反应	Unable to bind to transmitter. 通控器与接收器未对频成功	Repeat the power up initializing process (Refer to P.6:Binding of radio transmitte and receiver) 達从新執行通控器与接收版的对照动作 (清参阅P.6通控器与接收器的对照)
2	No response after battery is connected to helicopter. 推上飞行器电池和飞行器设料任何反应	1.power to transmitter and receiver. 2.Check transmitter and receiver voltage. 3.Poor contact on battery terminals. 1. 检查通常和接收 例告答法直接 2. 检查通常和接收 由答法自由 3. 电池极片接触不良	1.Turn on transmutter and ensure flight vehicle battary is inserted property. 2.Use fully charged batteries. 3.Re-seat the battery and ensure good contact between battery contacts. 1. 打开政府持续认为、打造电池坚定位 2.供用完全完在实验电池。 3.从新精入池池、接认电池电池极片的接触是存正常
3	Motor does not respond to throttle stick, receiver LED flashes. 推动油门把杆时马达不转。且接收器指示灯开始闪烁。	Helicopter battery depleted. 飞行器性聚电池电量不足	Fully charge the battery, or replace with a fully charged battery, 将电池充电或更换另一个充饱的电池
4	Main rotor continue to spin after landing 時惠之后,主政異仍在旋转未停止	Throttle trim accidentally increased during flight. 飞行中误移油门费透调高	Confirm throttle trim is in center or slightly below. 确认油门做调在中间位置或是稀微向下调
5	Main rotor spins but unable to takeoff. 飞行器主旋翼有持续转动但不能起飞	1.Deformed main blades. 2.Helicopter battery depleted 1.主旋翼变形 2.飞行器电池电量不足	1.Replace main blades 2.Charge or replace with a fully charged battery. 1.更换主旋翼 2.将电池充电或是更换另一个充饱的电池
6	Strong vibration of helicopter 飞行器推动得很厉害	1.Deformed main blades 1.主旋翼变形	1.Replace main blades 1.更换主旋翼
7	Tail still off trim after tab adjustment, or inconsistent speed during left/right pirouette. 已调整方向改调,但机身仍会打转, 左旋/右旋速度不一致	1.Damaged tail rotors 2.Damaged tail drive motor 1. 遊賈空形 2. 马达不良	Replacement of the main wing Replace the main motor 更終主員 更終主马达
8	Helicopter still wonders forward after trim adjustment during hover. 飞行器会往前或柱后偏移	1.Elevator servo not level during power up. 2.Elevatoer pushrod too long or too short. 允继仪中点不对。	The aircraft flat on a flat surface, while the two levers on the remote control to the lower-right corner for about 2 seconds to play in the end, when the aircraft-board LED flashing stops blinking after the calibration is complete, the calibration is complete, the calibration is complete. If the two the calibration is complete, the calibration is complete, the calibration is complete. If the two the calibration is complete, the calibration is complete. The calibration is complete, the calibration is complete, the calibration is complete. The calibration is complete, the calibration is complete, the calibration is complete.
9	Can not fly the aircraft fall 飞行操款落后飞不起来	1、motor fall out 2、gear loosen 1、电机影器 2、牙轮松服	1. Install the motor again 2. tighen the gear 1. 重新装回电机 2. 把牙枪紧紧



1 Please keep up with the high-speed rotation of the provided safe distance to avoid twisting injury, cuts the risk;
2 motors for the heating components, do not touch provided a void the risk of burns occurred;
3 To ensure the requirements of aeronautical radio station (station) electromagnetic environment is prohibited in the center of the airport nurway as dots, using various types of remote contrio model area within a radius of 5000m, the department published in a national radio control commands during regional area, should be required to stop using the model of the remote control;
4 laser radiation, do as the direct beam;
5 The model may contain small parts, choking hazard, not suitable for children under 3 years old;
6. Packaging or instructions contain important information, should be retained.

6. Fackaging of instructions bottom important intolineach, sindual of enteriors.

1. 请与高速旋转的螺旋架保持安全距离,以免发生受伤。高统免险。
2. 电机为发热部件,请勿触线,以免发生更伤的危险。
3. 为保证验之抵免。6.13 电磁环境的探求,禁止在以机场跑道中心点为圆点,半径5000m的区域内使用各种类模型遥控器。在国家有关部门发表无效电容指命令时间。区域区、应按要求停止使用模型遥控器。
4. 激光辐射,勿视直射光束。
5. 本模型可能各小零件,有意息危险,不适合3岁以下儿罐使用。
6. 包装或说明书中含有重要的信息,应保留。