

FAQ FOR THE DRONE 如何排除飞行中的异常

	SITUATION 状况	THE REASON 原因	SOLUTION 对策
1	Receiver LED blinks continuously for more than 4 seconds after power has turned on. No response to control input. 开启电源后接收器指示灯持续闪烁，操作无反应。	Unable to pair with the transmitter. 遥控器与接收器未对频成功。	Repeat the pair between controller and receiver. (refer to page 6-7). 请重新执行遥控器与接收板的对频动作。
2	No response after battery is connected to aircraft. 开启电源后飞行器没有任何反应。	1. Check power supply of transmitter and receiver. 2. Poor contact on battery terminals. 3. Check if the power switch has been turned on. 1. 检查遥控器和接收器是否接通电源。 2. 电源插头接触不良。 3. 检查电源开关是否打开。	1. Turn on transmitter and ensure flight vehicle battery is inserted properly. 2. Use fully charged batteries. 3. Re-insert the battery and ensure good contact between battery contacts. 4. Please switch to the ON position. 1. 确保遥控器和飞行器电池安装正确。 2. 使用完全充电充饱的电池。 3. 重新插入电池。确认电池和电板电源插头的接触是否正常。 4. 请将电源开关拨到ON位置。
3	Motor does not respond to throttle stick, receiver LED flashes. 推动油门摇杆时马达不转，且接收器指示灯开始闪烁。	Aircraft battery depleted. 飞行器锂电池电量不足。	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 blade spins but unable to takeoff. 飞行器主旋翼有持续转动但不能起飞。	1. Blade deformation. 2. Aircraft battery depleted. 1. 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. 将电池充电或更换另一个充饱的电池。
5	Strong vibration of aircraft. 飞行器震动得很厉害。	Blade deformation. 旋翼变形。	Replace the blade. 更换旋翼。
6	Aircraft rotates after trimming, or different speeds between left/right blades. 已调整方向微调，但机身仍会打转，左旋/右旋速度不一致。	1. Damaged blades. 2. Damaged motor. 1. 旋翼变形。 2. 马达不良。	1. Replace blade. 2. Replace motor. 1. 更换旋翼。 2. 更换主马达。
7	aircraft will drift backward or left/rightwards. 飞行器会往后或往左右偏移。	Gyroscope not at the midpoint. 陀螺仪不在中点。	Turn on the aircraft again and reset the aircraft on. Refer to P.6-7. 重新开机对频校正参照第6-7页。
8	Aircraft fails to take off after crashes. 飞行器跌落后飞不起来。	1. motor fall out. 2. gear loosen. 1. 电机脱落。 2. 牙轮松脱。	1. Install the motor again. 2. Tighten the gear. 1. 重新装回电机。 2. 把牙轮装紧。

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KOME® 14+ AGES

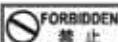
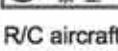
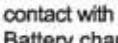
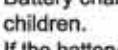
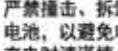
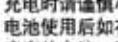
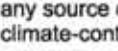
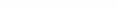
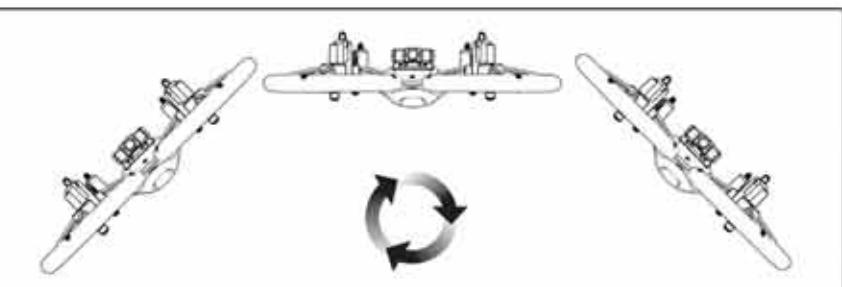
DRONE OPERATION MANUAL
无人机使用说明书

Q055

Q9C

Thank you for choosing our product.
Please read this manual carefully before flying.
Retain this manual for future reference.
As inconsistent with the specification in pictures, please prevail in kind.
感谢您选择我们的产品，飞行前请仔细阅读本手册。
保留此手册以备日后查询，如图片与实物不符请以实物为准。

THE OPERATION OF AUTO HOVER FUNCTION 定高操纵说明	SAFETY NOTES 安全注意事项
<h3>START THE DRONE 启动飞行器</h3> <p>Method 1: Press One Key Take-off button  , the propeller will start spinning and the drone will fly up. 方法1：一键起飞按键  按一下，飞行器风叶缓慢旋转然后自动离地起飞到半空中。</p> <p>Method 2: Push the throttle lever upward, the airfoil rotates slowly, and then push the throttle lever to take off. 方法2：将油门推杆向上推一下，飞行器风叶缓慢旋转，再推一下油门操作杆飞行器起飞</p>	
<h3>ALTITUDE HOLD FUNCTION 气压定高悬停功能</h3> <p>Pull the left joystick upwards and then downwards and release it, the drone will still stay at the height when it released. 用左操纵杆（油门）操纵飞行器上升/下降后松开左操纵杆（油门）时，飞行器仍会悬停在松开操纵杆（油门）时的高度。</p>	<p>CAUTION 注意 Be sure to stay from the crowd when flying. Do not operate R/C aircraft within the vicinity of crowds or people. R/C aircraft are prone to accidents, failures, and responsible for their actions and damage or injury occurred during pilot error, and radio interference. Pilots are responsible for their actions and damage or injury occurred during the operation or as a result of R/C aircraft models. 遥控模型，四轴飞行器属于危险性商品，飞行时务必远离人群，人为组装不当或机件损坏，电子控制设备不良，以及操控上的不熟悉，都有可能导致飞行失控损伤等不可预期的意外，请飞行者务必注意飞行安全，并需了解自负疏忽所造成任何意外之责任。</p>
<h3>TURN OFF THE DRONE 关闭飞行器</h3> <p>Method 1: Long press the emergency stop button  , the propeller will stop working, then the drone is locked. 方法1：飞行器启动后，长按一下遥控器上急停按键 ，风叶停止运转，飞行器锁定。</p> <p>Method 2: Pull the left joystick to the lowest for about 3 seconds, the blade will stop spinning. 方法2：将左操纵杆（油门）拉到最低端，约3秒后，飞行器风叶停止旋转。</p>	<p>FORBIDDEN 禁止 Special design for indoor & outdoor, please keep it away from obstacle 室内、室外专用机，请远离障碍物</p> <p>This product is suitable for indoor and outdoor (the wind grade should not be on more than 4). Please choose a place without obstacle, and keep distance from crowd and pets. Don't play it under unsafety, for instance, heat source, wire or electronic power source, in order not to be damaged by collision landing, entanglement and lead to a fire, electric shock and cause losses of lives and property 本产品适合室内，室外（包括室外风力不要大于4级）环境飞行的遥控飞行器，飞行师请妥善选择无障碍的室内、室外场地，并与人群或宠物等保持适当距离，切勿在不安全的环境下操作，如热源、电线、电源等等，以免飞行器碰撞、迫降、纠缠而引发火灾，电击等危险，造成生命财产损失。</p> 
<h3>ONE KEY LANDING 一键降落</h3> <p>When the drone flying, press the One Key Landing button  will land, and you can control it land to one place. 当飞行器处于高空飞行时，一键降落按键 向下按一下，飞行器缓慢降落，此时可以通过转向或右操纵杆操控飞行器到某个点后飞行器风叶停止旋转。</p>	<h3>FCC Warning Statement</h3> <p>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:</p> <ul style="list-style-type: none"> – 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. <p>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.</p> <p>RF Exposure Statement (Remote control) The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.</p> <p>RF Exposure Statement (Drone) To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.</p>
<h3>URGENT STOP 一键急停</h3> <p>When the drone is out of control, press the emergency stop button  to stop it. 当在飞行过程中飞行器发生碰撞，无法控制时，紧急情况下方可按急停按键，实现飞行器急停飞行。</p>	
<h3>TAKE PHOTO AND VIDEO (NOT FOR WIFI VERSION) 摄像拍照（仅限于插卡摄像头）</h3> <ol style="list-style-type: none"> 1. When we short press the photo button on controller, the LED flash 1 times, that means the drone is taking picture and save it into TF card. 2. When we long press the video button on controller, the LED flash quickly, that means video. long press again, The aircraft exits the camera state and automatically saves the video into the TF card 3. After taking picture/video, we turn off the drone, and take the TF card out to connect with computer/mobile for viewing the file we just took. <p>1. 短按遥控器拍照键，飞行器指示灯快速闪一下，则说明飞行器拍一张照片并将照片自动存入SD卡。 2. 长按遥控器摄像键，飞行器指示灯快速闪烁两下，则说明飞行器正在摄像。再次长按遥控器摄像键，飞行器退出摄像状态，并将视频自动存入SD卡。 3. 关闭飞行器电源，将SD卡取出，通过读卡器与电脑连接或直接将SD卡装入手机，使用对应格式的播放器播放视频及查看照片。</p>	
<h3>WIFI app download 无线应用程序下载</h3>	
<p>Please refer to the WIFI APP manual. 请参照WIFI APP说明书</p>	<p>9</p>
	<p>2</p>

	PREVENT MOISTURE 远离潮湿环境	<p>R/C aircraft are composed of many precision electrical components. It is important 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 aircraft to malfunction, or a crash.</p> <p>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，避免在浴室或回南天时使用，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！</p>	
	PROPER OPERATION 勿不当使用本产品	<p>Please do not disassemble or modify, upgrade or repair the product, please use the spare parts as provided, to make sure the safety of the structure. Please confirm the product boundary operation, do not overload use, and not used for safety, decrees, the other illegal purposes.</p> <p>请勿任意拆卸或任意改造加工，任何升级改装或维修，请使用产品目录的零件，以确保结构的安全。请确认于产品界限内操作，请勿过载使用，并勿用于安全法令外其它非法用途。</p>	
	SAFETY NOTE FOR NI-MH BATTERIES 镍氢电池使用安全	<p>Make sure the batteries are installed based on polarity indicated in the case and do not mix batteries of different chemistry/spec. Please take out the batteries if you are not going to use for a long time to avoid potential leakage which may damage the transmitter. Please dispose depleted batteries according to local laws and ordinances. Do not dispose improperly.</p> <p>安装时请确认正负极位置，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。若电池有漏液状况请勿使用。废弃的电池，请依照该使用国家或地区的废弃物清理法令回收，切勿任意丢弃以免污染环境。</p>	
	SAFETY NOTE ON LI-POLYMER BATTERIES 锂聚合电池使用安全	<p>Li-Polymer batteries poses 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.</p> <p>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 puncture batteries to avoid fire hazards. Battery charging must be done under supervision at all times, and at location out of reach by children.</p> <p>If the battery is deteriorated after use, it is strictly prohibited to charge, otherwise it will cause the battery to expand, deform, explode, or even result in fire hazards.</p> <p>Please dispose depleted batteries according to local laws and ordinances. Do not dispose improperly.</p> <p>锂聚合电池较其它电池有更高的危险性，使用前请务必详读并遵照下列注意事项使用本电池，本公司不对任何不当使用所造成的损害负责。</p> <p>严禁使用原厂以外的充电器进行充电，以避免发生爆炸起火的危险。</p> <p>严禁撞击、拆卸、正负极反接、焚烧电池，避免金属物品碰触电池正负极造成短路，并请防止尖锐的物品刺穿电池，以避免电池起火危险。</p> <p>充电时请谨慎小心，确保在您的视线范围内进行充电，并远离幼童可以接触的地方，以免发生危险。</p> <p>电池使用后如有变质情况，严禁充电。否则会造成电池膨胀、变形、爆炸甚至起火燃烧，危害生命财产的安全。废弃的电池，请严格依照该使用国家或地区的废弃物清理法令回收，以免污染环境。</p>	
	KEEP AWAY FROM HEAT 远离热源	<p>R/C aircraft 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 climate-controlled, room temperature environment.</p> <p>飞行器多半是以PA纤维或聚乙烯、电子商品为主要材料质，因此要尽量远离热源、日晒、以避免因高温而变形，甚至容易损坏的可能。</p>	
	HEADLESS MODE INSTRUCTIONS 无头模式	<p>"Headless" Mode: When pressing the button ⑨ of "headless mode", you will hear the sounds "DI" "DI", then start the headless mode. (At this model, the flying direction is still controlled by the controller.) No matter where the positive direction is, it is according to the operation of the controller. It is very simple and convenient. When you press the key of Headless mode, after you hear the sound "DI", out of the headless mode.</p> <p>飞行器对频起飞时，遥控器必须正对飞行器尾部，对频完成起飞后，按下遥控器无头模式按键⑨进入无头模式，同时遥控蜂鸣器发出响声，再按一下无头模式按键，退出无头模式。</p>	
	One Key Return 一键返航	<p>"One key return" model: in the controllable range, no matter where you are, after you press this button ⑩, you will hear "DI", then the drone will return to the back of the matching signal position. When you pull the stick of the controller or press the button again, out of this mode.</p> <p>飞行器飞行距离较远时，可使用返航功能召回飞行器。飞行器对频起飞时，遥控器必须正对飞行器尾部，对频完成起飞后，按下遥控器一键返航按键⑩进入返航模式，再按一下一键返航按键，退出返航模式；返航过程中右操作杆前后动作可中断此功能。</p>	
	HIGH AND LOW SPEED SWITCHING 高低速切换	<p>Press this function button ⑪ to change the speed of the drone during flight. There is 3 level for the speed, Low, Medium and High, when you press it, you will hear "DI DI", means medium speed, press it again you will hear "DI DI DI", means high speed, then third press, you will hear "Di", means it's the low speed.</p> <p>飞行器飞行过程中，可按此功能键⑪切换前进、后退、左侧、右侧飞行速度。飞行器默认为低速档。按一下此功能键切换到中速档，同时遥控器蜂鸣器发出“嘀嘀”两声，再按一下此功能键切换到高速档，同时遥控器蜂鸣器发出“嘀嘀嘀”三声，再按一下此功能键切换到低速档，同时遥控器蜂鸣器发出“嘀”一声。</p>	
	3D FLIP 四面翻滚		
	Press the flip function button ⑫, and you will hear " DIDI", and then push the right joystick to make it flip. When you push joystick to forward direction, it will flip forward, same for other 3 direction.	<p>Press the flip function button ⑫, and you will hear " DIDI", and then push the right joystick to make it flip. When you push joystick to forward direction, it will flip forward, same for other 3 direction.</p> <p>按一下此功能键⑫进入翻滚模式，遥控器蜂鸣器发出“嘀嘀”响声，推动右操作杆，飞行器随推动方向作翻滚动作，同时响声消失，进入正常模式。</p>	

Operation 操作	Illustration 图示	Operation 操作	Illustration 图示	FUNCTION BUTTON DESCRIPTION 遥控器各部位名称
Turn left 左旋转 Turn right 右旋转		Move left 左移 Move right 右移		
TRIM ADJUSTMENT 飞行动作微调				
Slowly raise the throttle stick to take off the aircraft, if it tends to different orientation, you may use the Trim Button for correction. 慢慢升起油门摇杆，当飞行器刚刚离开地面时，若飞行器倾向不同方向，可使用微调修正动作。				
前后动作微调 Forward and backward trim		1. Fly up the drone, if the drone keep flying forward/ backward, press the backward/ forward trim button to adjust it. 1. 在飞行器正要起飞时，飞行器朝前/后方向偏移。向前偏移时，微调向后调整直到平衡。向后偏移时，微调向前调整直到平衡。		
左右侧飞微调 Left & right Side-fly trim		2. Fly up the drone, if the drone keep flying to left/ right side, press the right/ left side-fly trim button to adjust it. 2. 在飞行器正要起飞时，飞行器朝向左/右方向移动。向右移动时，微调向左调整直到平衡。向左移动时，微调向右调整直到平衡。		
RECALIBRATION 重新校准				
If the trim buttons do not correct the problem, please place the drone on a flat surface then recalibration it as follows. 如果微调不能解决问题，请把无人机水平放好然后并按以下方法重新校准。				
Press the calibration button (pic). Then the light of drone flashing rapidly, it is finished when the light remains on, that means the drone Recalibration is completed. 按下校准按键(如图)，这时飞行器灯快速闪烁，当灯常亮则表示水平校准完毕。				
Q9C				
REMOTE CONTROLLER BATTERY INSTALLATION 遥控器电池安装				
1. 1. Press the button on the top of the controller (as shown) to open the battery cover.(Pic 1). 2. Put 4 X1.5V "AAA" batteries in the battery compartment as per the polarity shown inside. (Pic 2) 3. Close the battery cover. (Pic 3)				
Note: Batteries should be inserted with the correct polarity. 1. 按下遥控器上的小按钮，将电池盖往下推，取出电池盖。（图1） 2. 将4节“AAA”电池按极性装入电池仓内。（图2） 3. 盖上电池盖。（图3）				
注意：电池应插入正确的极性。				