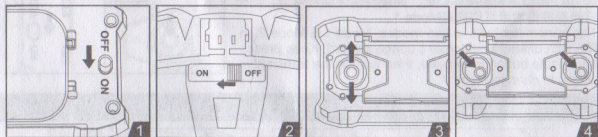


飛行器功能介紹 INTRODUCTION TO QUADCOPTER FUNCTIONS

- 1、低壓保護：**當飛行器電池電量較低時，飛行器控制系統會對電池進行保護，停止對飛行器裝置的供電。
Low-voltage protection: When the quadcopter battery is not enough, the rotors will be stopped power supply. As the quadcopter control system will protect battery automatically.
- 2、過流保護：**當飛行器風葉在旋轉狀態下，受到碰撞或卡住時，飛行器電路進行過流保護，然後重新匹配飛行信號。
Over-current protection: When the quadcopter's rotating blade is collided or jammed, the control system will stop supplying power for the rotor automatically. Then please re-match the signal for flying.
- 3、重置功能：**如果飛行器出現飛行狀態紊亂或往某一邊傾倒，可恢復出廠設置，方法是：
Reset function: In case of flight disorder or sideward flight, restore factory default settings by the following methods:



- 1 打開遙控器電源開關。**
Press the power switch to turn on the transmitter.
 - 2 打開開關“ON”。**
Turn on the quadcopter.
 - 3 當飛行器上的指示燈由快閃變成慢閃時，將遙控器的油門推至最高處後再拉回到最低處，此時飛行器上的指示燈由慢閃變成常亮。**
When the quadcopter indicator quickly flashing to slowly flashing, please push the throttle lever to the highest position. Then the quadcopter indicator changed from slowly flashing to normal lights up.
 - 4 將飛行器放置在水平面上同時將遙控器的左右推杆同時推至右下角大約2-3s後，飛行器上的指示燈由常亮變成快速閃亮，再過2-3s後又變成常亮狀態，表示重置成功。**
Place the quadcopter on a horizontal position, then push transmitter both left and right lever to lowest right corner for about 2-3 second, indicator on the quadcopter changed from normal lights up to quickly flashing. After 2-3 second, the indicator changed to normal lights, it means the quadcopter restarted/reset successfully.
- 4、拋飛功能：**飛行器採用六軸陀螺儀，可玩性更強。將飛行器向外拋或向上翻同時推動油門推杆，飛行器可平穩的停在空中。

Throwing flight instructions: Thanks to the 6 axis gyroscope, you can throw the quadcopter and push the throttle right up, it will automatically level out and hover smoothly in the sky. This can also be done when the quadcopter is rolling.

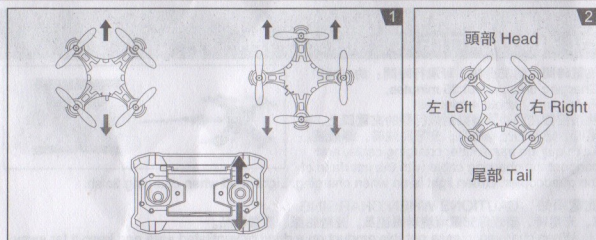
- 5、3D翻滾功能：**當基本動作都很熟練時就可以玩一些驚險的翻滾動作，將四軸飛行器飛到3米以上的高度後，按住遙控器左上角按鍵(翻滾按鍵)同時將右操作杆向前/後/左/右推至最高處，飛行器能實現向前/後/左/右翻滾功能。

3D Eversion instructions: When you are familiar with the basic operation, you can do some awesome & exciting tricks & stunts! First of all, fly the aircraft to a height of more than 3 meters, press the 3D Eversion switch on the rear right side of the transmitter, then push the right rudder (in any direction) to make 360 degree flip.

注：電池滿電狀態，翻滾效果更佳。

Tips: 3D eversion goes better when battery power is enough.

無頭模式 Headless Mode instructions



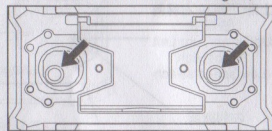
飛行器的飛行方向以遙控器的操作方向為基準，不用擔心因距離過遠而無法識別飛行器的飛行方向，操作更簡單，更方便。(如圖1)
The remote direction of the transmitter as a guide for the flight direction of the quadcopter, do not worry too far to control the quadcopter's flight. Easier and more convenience operation (Figure1).

無頭模式操作方法：

開機對頻時，遙控器天線必須正對飛行器尾部(如圖2)。普通飛行中，按無頭模式鍵(見按鍵功能介紹)發出“嗚”三聲，表示進入無頭模式，同時導航燈閃爍；按無頭模式鍵(見按鍵功能介紹)發出“嗚”一聲，表示退出無頭模式，同時導航燈常亮。無頭模式中，必須保持飛行器在遙控器正前方，方向杆向前推就是前進，向後推就是返回，往左推就是左側飛，往右推就是右側飛。

Headless mode operation:

When syncing, the antenna of the transmitter must be aligned the tail of the quadcopter (Figure2). In normal flight, when pressing the Headless mode button, it sounds Di-Di-Di to enter headless mode. And the guide light flashes. Press the Headless mode button again, it sounds Di to exit headless mode. And the guide light is on. In headless mode, you must keep the transmitter in front of the quadcopter. Pushing the lever forward, it flies forwards. Pushing back, it flies backwards. Pushing the lever left, it flies to left side, Pushing the lever right, it flies to right side. (Reference the function introduction)



注意事項：

CAUTIONS:

開機對頻完成后，必須先進行校正，將飛行器放置在水平面上同時將遙控器的左右推杆同時推至左下角大約2-3s後，飛行器上的指示燈由常亮變成快速閃亮，再過2-3s後又變成常亮狀態，表示校正成功。

After fixing, the quadcopter must be corrected. Place the quadcopter on a horizontal position, then push transmitter both left and right lever to lowest left corner for about 2-3 second, indicator on the quadcopter changed from normal lights up to quickly flashing. After 2-3 second, the indicator changed to normal lights, it means the quadcopter correct successfully.

一鍵返航 ONE KEY AUTOMATIC RETURN FUNCTION

飛行器飛行距離過遠時，可使用返航功能召回飛行器。

When quadcopter flies too far, we can call the quadcopter back by one key automatic return function.

操作方法：

開機對頻時，遙控器天線必須正對飛行器尾部。飛行中，按一鍵返航鍵(見按鍵功能介紹)，遙控器發出“滴”一聲，飛行器進入一鍵返航，自動飛回我們的身邊；當任意操縱杆時，返航功能解除。

Operating:

When fixing, the antenna of the transmitter must be aimed at the end of the quadcopter. In flight, press the button of one key automatic return function, it sounds Di to enter one key automatic return function. The quadcopter flies back to us automatically. When push the direction lever at random, a key to return will be cancelled. (Reference the function introduction)

注意事項：遙控器只能在原來的開機地點才能使用一鍵返航。

CAUTIONS: One key automatic return function can be only valid when the transmitter is used in the same location like you start the quadcopter.

飛行器腳架與防護架安裝步驟 INSTALL LANDING SKIDS & BLADE PROTECTING FRAME



- 1、將腳架如圖(1)所示裝入主體。
Install the landing skids to the bottom of quadcopter (Figure 1).
- 2、將防護架如圖(2)所示裝入飛行器。
Install the blade protecting frame to the quadcopter (Figure 2).

檢修程序 TROUBLE SHOOTING

問題 (Problem)	原因 (Reason)	解決方法 (Solution)
飛行器沒有反應 No response from the quadcopter	1、飛行器電量不足。 Quadcopter battery power not enough. 2、遙控器電量不足，電源指示燈閃爍。 Transmitter battery power not enough, indicator flashing. 3、遙控器的通道選擇與飛行器對碼不一致。 The band of the transmitter does not correspond to the decoding of the quadcopter.	1、對飛行器進行充電。 Charge the quadcopter. 2、更換遙控器電池。 Change or replace them if required. 3、調整遙控器飛行器通道，使其一致。 Adjust the band on the transmitter and keep it the same as the quadcopter.
飛行器飛行反應不靈敏 If the quadcopter is slow to respond or difficult to maneuver	1、遙控器電量不足。 Transmitter battery power not enough. 2、有相同頻率的遙控器在發射干擾。 Transmitter of the same frequency is used nearby.	1、更換電池。 Replace the battery. 2、換一個沒有相同頻率發射干擾的地方。 Use the quadcopter out of the range of other RC quadcopter.

14+
FOR AGES



To avoid copier damage and injury, please read this instruction carefully before flying!

為了避免直升機損壞、傷及自己或他人，在使用之前，請仔細閱讀本說明書。

S8E80

使用说明书 Instruction manual

NO.124



WARNING
警告
Certification - small components are not for children under 14 years.
認證標誌-玩具含有小零件，不適合14歲以下兒童使用。

執行標準: GB/T26701—2011
IMPLEMENT STANDARD: GB/T26701—2011

MADE IN CHINA

重要聲明 IMPORTANT INSTRUCTION

- 1、該產品不是玩具，而是將機械、電子、空氣力學、高頻發射等專業知識整合為一體的精密設備，需要正確組裝和調試才可避免事故發生，該產品持有人必須使用安全的方式來操作控制；操作不當，可能引起嚴重的人身傷害或者財產損失，我們對此不負任何責任，因為我們不能掌控他們的組裝、使用、操作的過程。
This product is not a toy but a precise equipment that integrating mechanics and electronics with expertise of aerodynamics and high-frequency transmitting. It requires be correctly assembling and debugging so as to prevent the accident from being happened. The product owner should operate or control it in safe way. Please noted that we won't take any responsibility for any wrong operation as this may result in severe injury or loss of property and we cannot control the operating process during the time when the user assemble or use this product.
- 2、本產品適用於有操作模型經驗、年齡不小於14歲的人群。
This product is suitable to be used by people who has operating experience in flying model, age no less than 14years old.
- 3、飛行場所必須是當地合法的遙控飛行場所。
The flying ground we required should be legal for remote control flying.
- 4、如遇使用、操作、維修等問題，我們委託經銷商提供技術支持和售後服務，請與當地經銷商聯繫。
If there is any problem occurred during the time of using, operating or repairing, please reach our sales agent for details. The sales agent that we authorized will provide you with the technical support and after-sale service.

安全注意事項 SAFETY&CAUTIONS

遙控模型飛行器是高危險性商品，飛行時務必遠離人群，人為組裝不當或機體損壞、電子控制設備不良，以及操作不熟悉，都有可能導致飛行器損壞或人身傷害等不可預測的意外。請飛行人員務必注意飛行安全，並需了解因自身疏忽所造成意外的責任。
This R/S flying model is a high dangerous commodity. Please make sure that it should be filed far away from the crowd. Please also pay more attention to the phenomenon such as incorrect assembly or damaged model or incorrect connection of electronic control equipment. Please also pay attention to the flying safety when operating and know more about the accident that may be happened due to your own negligence.

- 1、礙物及人群
Keep it far away from the barrier or crowd.
- 2、離潮濕環境
Keep it far away from the moisten environment.
- 3、正當使用本產品和安全操作
Use this product correctly and safety operating by your own.
- 4、遠離高速旋轉部件
Keep far away from the high-speed rotating part and heat source.
- 5、開機時必須遵守電源開、關機的順序，不正確的開關順序可能造成飛行器失控的現象，影響自身與他人的安全，請養成開、關機習慣。
Please conform to the sequence of power ON/OFF. Inccorr sequence of power ON/OFF may cause this product out of control and affect your own safety or others.

了解你的遙控器 TRANSMITTER INTRODUCTION

模式 1 Mode 1

電源/充電指示燈
Power/Charge indicator

一鍵返航
One key automatic return function

無頭模式
Headless mode

後退微調
Backward trimmer

前進微調
Forward trimmer

左操作杆
Left control lever

前進/後退/左右轉向
Up/Down/Left/Right

3D翻滾
3D Eversion

左轉微調
Turn Left trimmer

右轉微調
Turn Right trimmer

右側飛微調
Right Sideward Fly trimmer

左側飛微調
Left Sideward Fly trimmer

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Left Sideward Fly trimmer

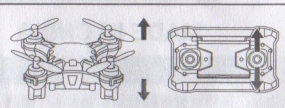
右側飛微調
Right Sideward Fly trimmer

左側飛微調
Left Sideward Fly trimmer

右側飛微調
Right Sideward Fly trimmer

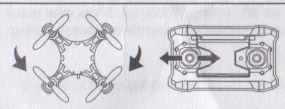
操作方向(Operating direction)

上升、下降控制
Hover Up and Down



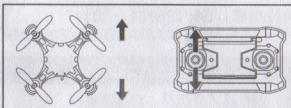
當右操控杆(油门)向上或向下推，飛行器相應的上升或下降。
Push the throttle lever up or down, the quadcopter flies upward or downward.

左轉、右轉控制
Turn Left and Right



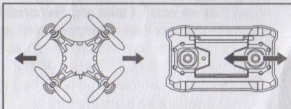
當左操控杆(轉向舵)向左或向右推，飛行器相應的左轉或右轉。
Push the left lever left or right, the quadcopter turns to left or right.

前進、後退控制
Forward and Backward



當左操控杆(轉向舵)向上或向下推，飛行器相應的向前前進或向後後退。
Push the direction lever up or down, the quadcopter flies forward or backward.

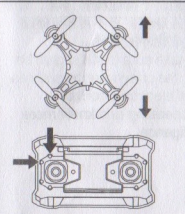
左側飛、右側飛控制
Left and Right sideward fly



當右操控杆(轉向舵)向左或向右推，飛行器相應的向左側飛或向右側飛。
Push the right lever left or right, the quadcopter turns to left side or right side.

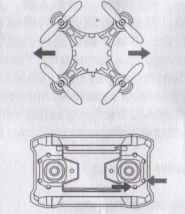
微調操作 Fine-tuning operation

前進、後退微調控制
Forward/Backward fine-tuning



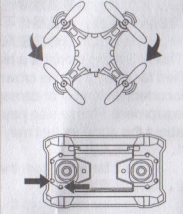
飛行器出現自動向前或向後飛行，可相應微調前進或後退按鍵進行校正。
When the quadcopter keeps flying forward/backward, you can correct it by pressing backward/upward trimmer.

左、右側飛微調控制
Sideward fly fine-tuning



飛行器出現自動向左側或向右側飛，可相應微調左側飛或右側飛按鍵進行校正。
When the quadcopter keeps flying to left/right side, you can correct it by pressing right/left sideward fly trimmer.

左、右轉向微調控制
Turn left/right fine-tuning



飛行器出現自動向左或向右旋轉，可相應微調左轉或右轉按鍵進行校正。
When the quadcopter keeps rotating to left/right, you can correct it by pressing turn right/left trimmer.

模式 2 (開機默認模式2) Mode 2 (Default Mode2)

無頭模式
Headless mode

一鍵返航
One key automatic return function

前進微調
Forward trimmer

後退微調
Backward trimmer

左操作杆
Left control lever

前進/後退/左右轉向
Up/Down/Left/Right

快慢檔
Low speed switch

左轉微調
Turn Left trimmer

右轉微調
Turn Right trimmer

右側飛微調
Right Sideward Fly trimmer

左側飛微調
Left Sideward Fly trimmer

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Right Sideward Fly trimmer

左側飛微調
Left Sideward Fly trimmer

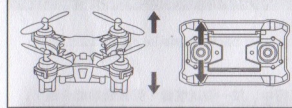
右側飛微調
Right Sideward Fly trimmer

左側飛微調
Left Sideward Fly trimmer

右側飛微調
Right Sideward Fly trimmer

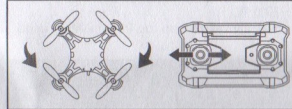
操作方向(Operating direction)

上升、下降控制
Hover Up and Down



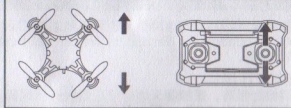
當右操控杆(油门)向上或向下推，飛行器相應的上升或下降。
Push the throttle lever up or down, the quadcopter flies upward or downward.

左轉、右轉控制
Turn Left and Right



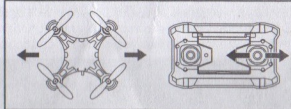
當左操控杆(轉向舵)向左或向右推，飛行器相應的左轉或右轉。
Push the left lever left or right, the quadcopter turns to left or right.

前進、後退控制
Forward and Backward



當右操控杆(轉向舵)向上或向下推，飛行器相應的向前前進或向後後退。
Push the direction lever up or down, the quadcopter flies forward or backward.

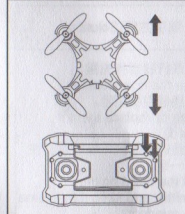
左側飛、右側飛控制
Left and Right sideward fly



當右操控杆(轉向舵)向左或向右推，飛行器相應的向左側飛或向右側飛。
Push the right lever left or right, the quadcopter turns to left side or right side.

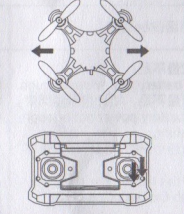
微調操作 Fine-tuning operation

前進、後退微調控制
Forward/Backward fine-tuning



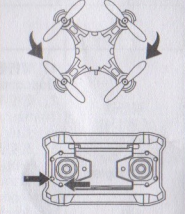
飛行器出現自動向前或向後飛行，可相應微調前進或後退按鍵進行校正。
When the quadcopter keeps flying forward/backward, you can correct it by pressing backward/upward trimmer.

左、右側飛微調控制
Sideward fly fine-tuning



飛行器出現自動向左側或向右側飛，可相應微調左側飛或右側飛按鍵進行校正。
When the quadcopter keeps flying to left/right side, you can correct it by pressing right/left sideward fly trimmer.

左、右轉向微調控制
Turn left/right fine-tuning



飛行器出現自動向左或向右旋轉，可相應微調左轉或右轉按鍵進行校正。
When the quadcopter keeps rotating to left/right, you can correct it by pressing turn right/left trimmer.

電池安裝 BATTERY INSTALLATION

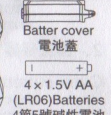
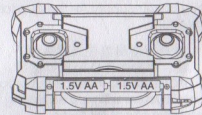
1. 用螺絲刀取下遙控器側面螺絲，打開電池蓋。
Use a screwdriver to remove the screw on the side of transmitter, then open the battery cover
2. 把4節5號鹼性電池(另購)裝入遙控器，扣回電池蓋并鎖上螺絲(圖1)。
Install 4 "AA" batteries(not included)into the back of transmitter then replace battery cover and reinstall the screw(Figure1)



WARNING

警告

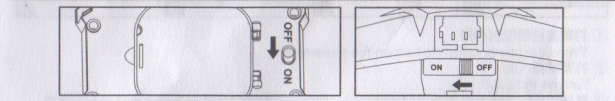
1. 請勿混合使用不同種類的電池。
Do not mix different types of batteries.
2. 請勿混合使用新舊電池。
Do not mix old and new batteries.
3. 裝電池時必須認準正負極與電池盒正負極，切勿裝反。
Install batteries with correct polarity.



飛行器操控指引 QUADCOPTER CONTROL MODES & INSTRUCTIONS

為適應不同消費者的操作習慣，本遙控器設置了Mode 1和Mode 2兩種不同的操作模式，開機時按住油門中鍵，同時打開遙控器電源可切換成Mode 1。
The transmitter built-in two modes, Mode 1 & Mode 2, in line with different customer's usage pattern. Keep press the middle button of throttle, then turn on the transmitter power to change Mode 1.

飛行器準備飛行 READY TO FLY YOUR QUADCOPTER



步驟一：打開遙控器電源開關。
Step1: Turn on the transmitter.

步驟二：打開飛行器的開關。
Step2: Turn on the quadcopter.

步驟三：當飛行器上的指示燈由快閃變成慢閃時，將遙控器油門推杆推到最高點再復位到最低點，此時遙控器發出“滴”一聲飛行器進入預備飛行狀態。
Step3: when the indicator of the quadcopter flashing quickly become flashing slowly. Push the throttle lever to the highest position, and then pull it back to the lowest position, there will be one clear sound from the transmitter, this shows that the quadcopter has entered into the pre-fly state.

溫馨提示：對碼時，請保證飛行器擺設放在水平位置上，以便飛行器可平穩飛行。
TIPS: When syncing your quadcopter, keep it in a horizontal position to start a stable flight.

注意事項: CAUTIONS:

1. 如果遙控器指示燈常亮而飛行器指示燈慢閃，那表明信號連接失敗。請重新啟動遙控器和飛行器。
When the indicator of transmitter keep light on but the indicator of quadcopter is blinking slowly, it means signal matching was not successful. Please turn off the power both of transmitter and quadcopter then restart the transmitter and quadcopter.
2. 如果飛行器嚴重出現飛現象或打轉，請關閉遙控器和飛行器，重新對碼。
If the quadcopter is still flying to one side dramatically or spinning while hovering, please switch off the power of both the quadcopter and transmitter and then repeat the pre-flying steps.
3. 在飛行中，如果飛行器指示燈出現慢閃，那是飛行器進入低壓狀態，請及時用USB充電線為飛行器充電。
When the indicator of the quadcopter keeps flashing slowly, it means that the quadcopter has entered into the low battery state. You need to charge the quadcopter with the USB cable provided.

飛行器電池更換及充電方法: CHANGE BATTERY OF QUADCOPTER:

充電時間：約35分鐘，可飛行時間：約4分鐘！
Charging time: about 35 minutes, Flying time: about 4 minutes!
將遙控器充電插頭連接到飛行器的充電口上，充電時，遙控器上綠燈亮；充電完成時，綠燈滅。
Take out the transmitter charging cable, and connect the charging cable with the interface of the quadcopter. Green light is on when charging. Light is off when charging finish.

1. 充電時，請確保充電環境乾燥通風，遠離熱源、易爆物品。
When charging, please put this product on a dried or ventilated area and keep it far away from heat source or explosive product.
2. 飛行結束後，電池表面溫度尚未冷卻下來，請勿立即進行充電，否則會引起電池發脹而造火災。
After flying, please do not charge the battery if the surface temperature is still not cool. Otherwise it may cause a swollen battery or even a fire hazard.
3. 電池長時間沒有使用，會減少電池電量。長時間充電或不充電會減少電池的使用壽命。A battery when not in use for a long time will lose its charge automatically. Charging or discharging for a long time may reduce the life of the battery.