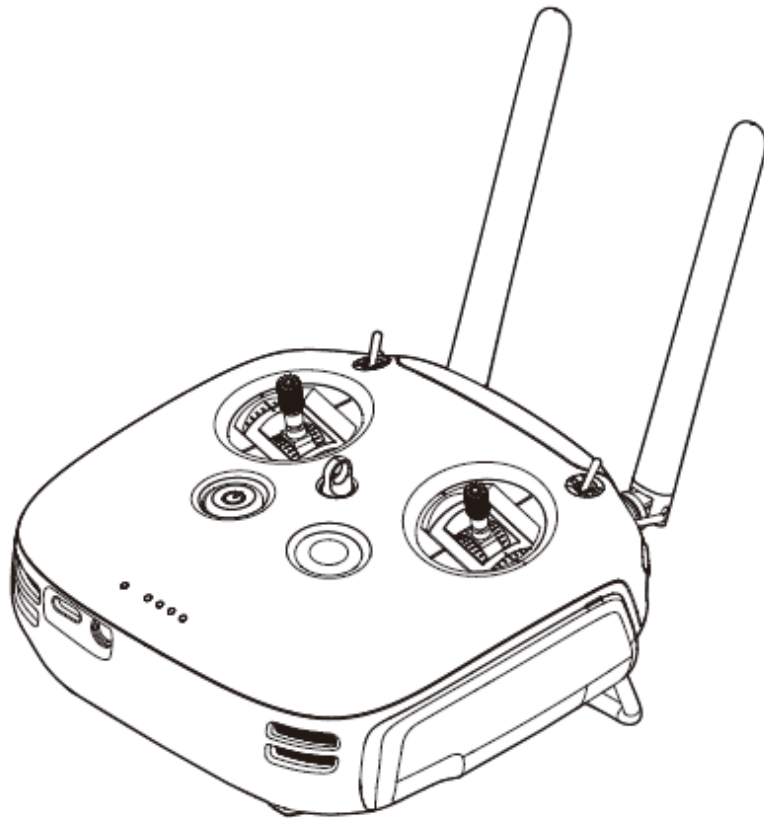


DJI FPV Remote Controller

Quick Start Guide

v1.0



Disclaimer

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By using this product, you hereby signify that you have read this disclaimer and warning carefully and that you understand and agree to abide by the terms and conditions herein. You agree that you are solely responsible for your own conduct while using this product, and for any consequences thereof. You agree to use this product only for purposes that are proper and in accordance with all applicable laws, rules, and regulations, and all terms, precautions, practices, policies and guidelines DJI has made and may make available.

DJI accepts no liability for damage, injury or any legal responsibility incurred directly or indirectly from the use of this product. The user shall observe safe and lawful practices including, but not limited to, those set forth in this document.

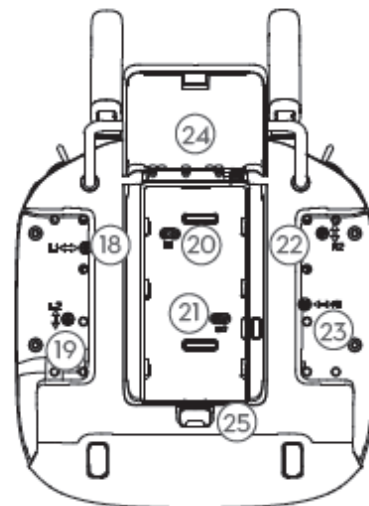
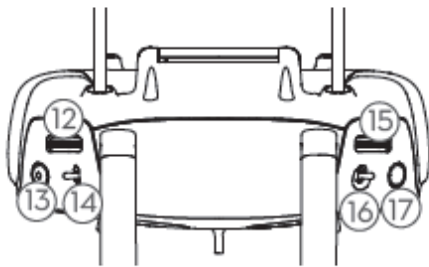
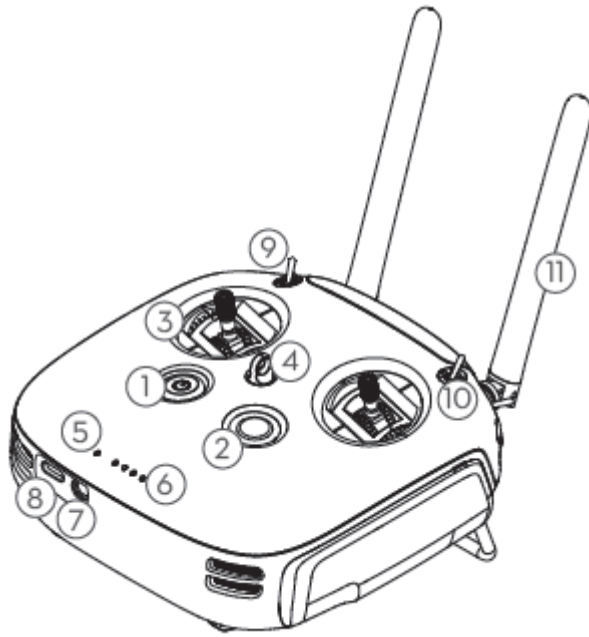
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DJI FPV Remote Controller

The DJI™ FPV Remote Controller features advanced DJI HDL FPV Transmission technology with a transmission range of up to 4 km* and latency as low as 7 ms, enhancing the anti-interference ability and improving the fluency and stability of the video transmission. With replaceable batteries that can be quickly hot-swapped, the remote controller also features customizable buttons. Equipped with stick adjustment screws, users can easily adjust the smoothness of the control sticks to suit their preference.

* The remote controller is able to reach its maximum transmission distance (FCC) in a wide open area with no electromagnetic interference and at an altitude of approximately 120 m.



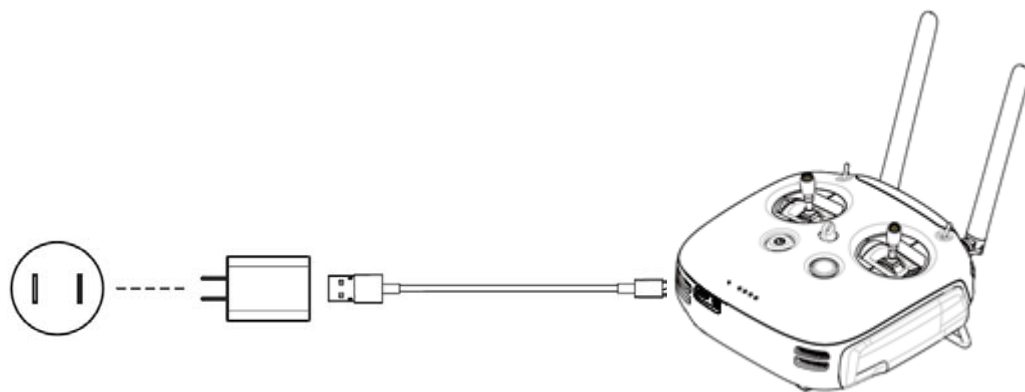
1. Power Button
2. C Button (customizable)
3. Control Sticks
4. Lanyard Attachment
5. Status LED
6. Battery Level LEDs
7. Simulator PPM Port
8. USB-C Port
9. SB Switch
10. SC Switch
11. Antennas
12. Left Dial
13. Record Button
14. SA Switch

15. Right Dial
16. SD Switch
17. Back Button
18. Right Stick Adjustment Screw (Horizontal)
19. Right Stick Adjustment Screw (Vertical)
20. Throttle Stick Adjustment Screws* (Mode 1)
 - a. Ratchet Throttle Adjustment Screw
 - b. Smooth Throttle Adjustment Screw
21. Throttle Stick Adjustment Screws* (Mode 2)
 - a. Smooth Throttle Adjustment Screw
 - b. Ratchet Throttle Adjustment Screw
22. Left Stick Adjustment Screw (Vertical)
23. Left Stick Adjustment Screw (Horizontal)
24. Battery Cover
25. Battery Cover Lock

* To choose between a ratchet throttle and a smooth throttle, users must adjust the throttle stick adjustment screw that corresponds to the current control mode. Depending on the control mode, the corresponding vertical stick adjustment screw is unavailable.

1. Charging the Battery

To activate the battery, fully charge it before using for the first time.



Power Outlet

100-240 V

USB Adapter

USB-C Cable

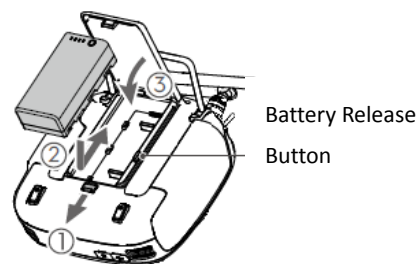
Remote Controller



It is recommended to use the USB adapter of DJI Goggles RE, DJI RONIN™-S, and SPARK™, or an FCC/CE certified USB adapter that supports Quick Charge 2.0.

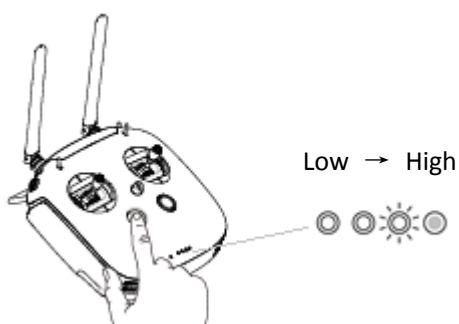
2. Mounting the Battery

- ① Slide the battery cover lock on the back of the remote controller down to open the cover.
- ② Insert the Intelligent Battery into the compartment. Press the battery into place and push upward until there is a click.
- ③ Close the cover.



To remove the Intelligent Battery, open the cover, press and hold the battery release button, and push the battery downward.

3. Checking the Battery Level

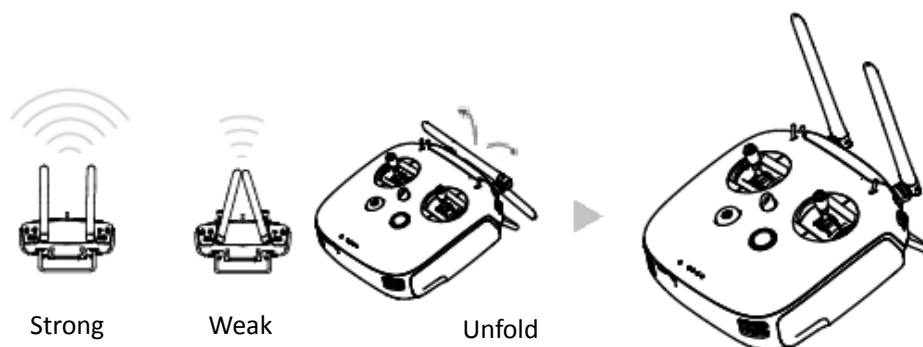


Press once to check the battery level.

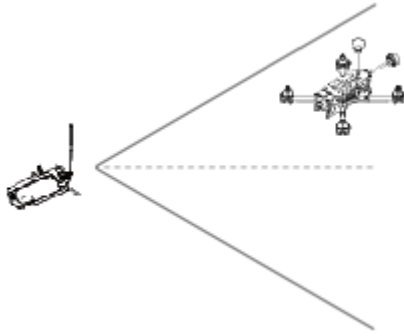
Press once, and press again and hold for two seconds to turn on or off.

4. Preparing the Antennas

Unfold and adjust the antennas of the remote controller. The signal strength varies depending on the position of the antennas.



Try to keep the aircraft inside the optimal transmission range. If the signal is weak, adjust the antennas or fly the aircraft closer.



Optimal Transmission Range

| | |
|--|---|
| | DO NOT use other devices with the same frequency. Otherwise, they may interfere with the remote controller. |
|--|---|

5. Activation

When the remote controller is powered on, connect the USB-C port to your computer and run DJI Assistant 2 for activation.

6. Linking



1. Power on the air unit and the DJI FPV Remote Controller.
2. Press the link button on the air unit, and then press the record button, C button, and right dial on the remote controller simultaneously.*
3. Both the linking status indicators turn solid green when successfully linked.

* When ready to link, the devices will give the following indication:

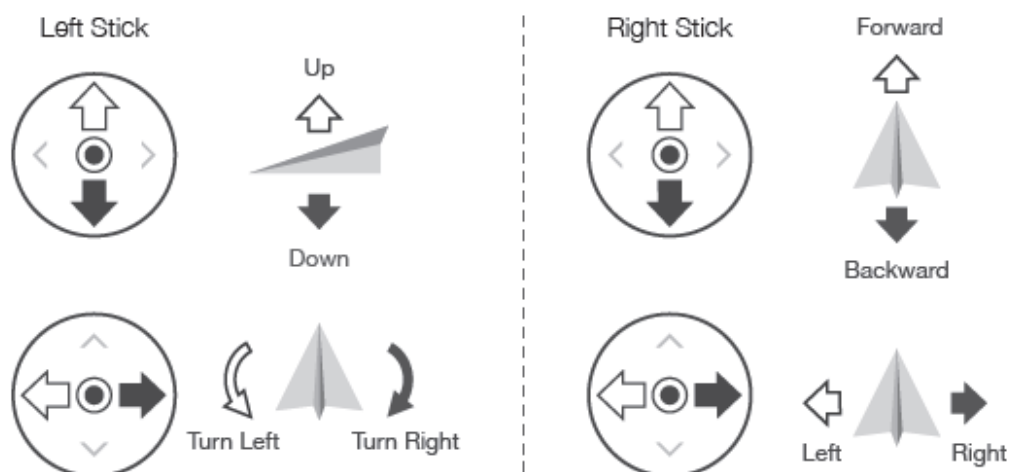
Air unit: the linking status indicator turns solid red.

Remote controller: the status indicator blinks blue.

7. Flight

The default flight control is known as mode 2. The left stick controls the aircraft's throttle and yaw,

while the right stick controls tilt and roll.



Specifications

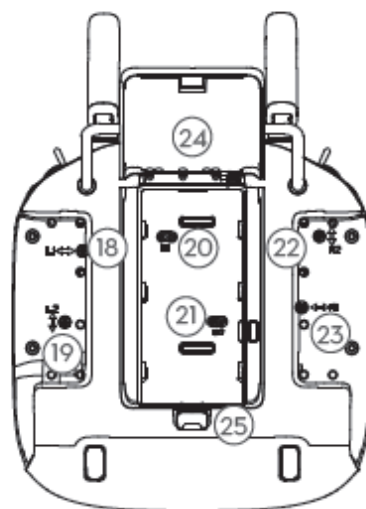
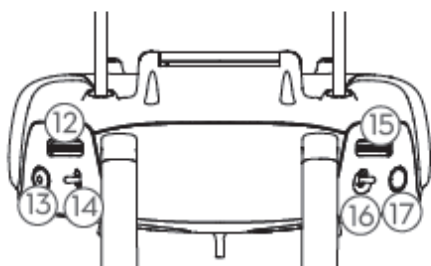
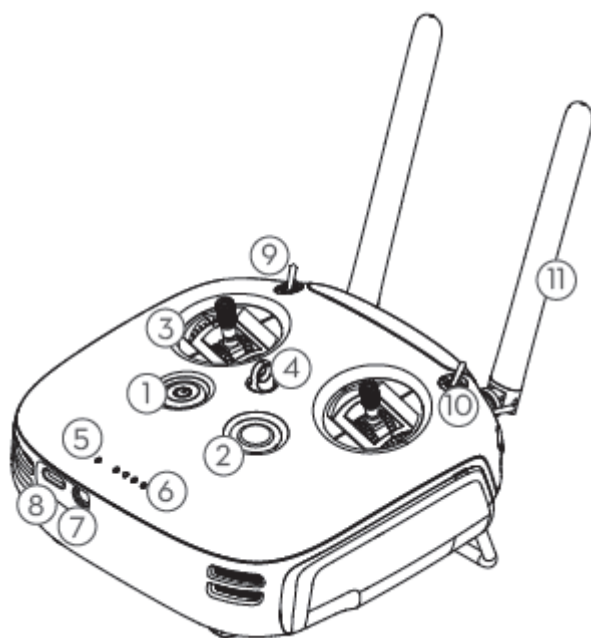
| Remote Controller | |
|---|--|
| Weight | 758 g |
| Operating Frequency | 5.725 - 5.850 GHz |
| Max. Transmission Distance (unobstructed, free of interference) | FCC/SRRC: 4 km; CE: 0.7 km; MIC: 2.5 km |
| Operating Current/Voltage | 0.6 A @ 7.6 V |
| Operating Temperature | 0° to 40° C (32° to 104° F) |
| Storage Environment Temperature | ≤3months: -20° to 45° C (-4° to 113° F) >3months: 22° to 28° C (71.6° to 82.4° F) |
| Charging Temperature | 5° to 40° C (41° to 104° F) |
| Remote Controller Intelligent Battery (WB37-4920mAh-7.6V) | |
| Battery Type | LiPo 2S |
| Capacity | 4920 mAh |
| Voltage | 7.6 V |
| Energy | 37.39 Wh |

遙控器

DJI FPV 遙控器採用 DJI FPV 高清低延時數位圖傳技術，可大幅增強抗干擾能力從而提高圖傳的流暢性與穩定性，延時低至 7 ms，配合完備的功能按鍵可在最大 4 km*通信距離內完成飛行器的各種操作和設置。

遙控器電池採用可更換設計，方便日常使用及維護保養。遙控器背部配備搖杆鬆緊調節螺絲，無需拆卸即可調節搖杆手感。

* 在開闊無遮擋、無電磁干擾的環境飛行，並且飛行高度為 120 m 左右，在 FCC 標準下遙控器可以達到最大通信距離。



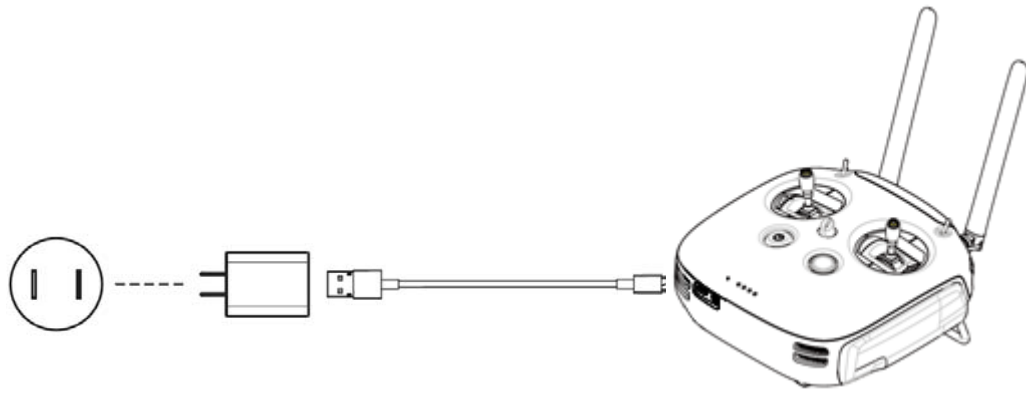
1. 電源按鍵

2. 自訂按鍵 C
3. 搖杆
4. 吊帶掛鈎
5. 遙控器狀態指示燈
6. 遙控器電量指示燈
7. 模擬器 PPM 介面
8. USB-C 介面
9. 三檔開關 SB
10. 三檔開關 SC
11. 天線
12. 左撥輪
13. 錄影按鍵
14. 三檔開關 SA
15. 右撥輪
16. 三檔開關 SD
17. 返回按鍵
18. 右搖杆鬆緊調節螺絲（左右）
19. 右搖杆鬆緊調節螺絲（上下）
20. 油門鬆緊調節螺絲*（日本手，Mode 1）
 - a. 棘輪感調節螺絲
 - b. 順滑感調節螺絲
21. 油門鬆緊調節螺絲*（美國手，Mode 2）
 - a. 順滑感調節螺絲
 - b. 棘輪感調節螺絲
22. 左搖杆鬆緊調節螺絲（上下）
23. 左搖杆鬆緊調節螺絲（左右）
24. 電池倉蓋
25. 電池倉蓋鎖扣

* 油門杆的鬆緊只能由遙控器當前的搖杆操控方式所對應的油門鬆緊調節螺絲來調節，此時該搖杆對應的上下方向的鬆緊調節螺絲無效。

7. 充電

首次使用時，務必將電池充滿電以啟動電池。



交流電源
(100-240V)

USB 充電器

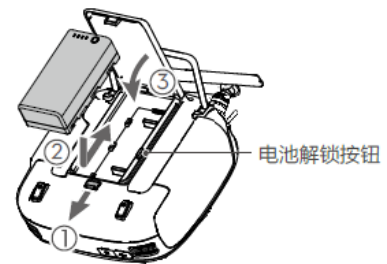
USB-C 連接線


遙控器

 推薦使用 DJI Goggles RE、Ronin-S、Spark 配備的 USB 充電器或其他支援 QC2.0 快充並符合 FCC/CE 標準的 USB 充電器。

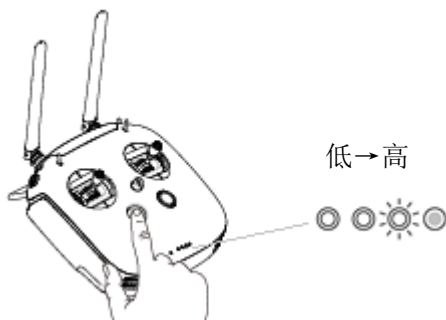
8. 安裝電池

- ① 下滑遙控器背面的電池倉蓋鎖扣以打開倉蓋。
- ② 將智能電池裝入電池倉，並向上推到頂。
- ③ 合上倉蓋。



 如需取下智慧電池，請打開倉蓋，按住電池解鎖按鈕，然後向下推動智慧電池將其取出。

9. 檢查電量與開啟/關閉



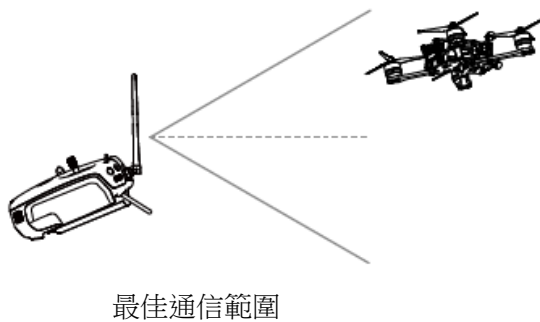
短按一次檢查電量。短按一次，再長按 2 秒可開啟、關閉遙控器。

10. 調整天線

展開並調整遙控器天線，不同的天線位置接收到的信號強度不同。



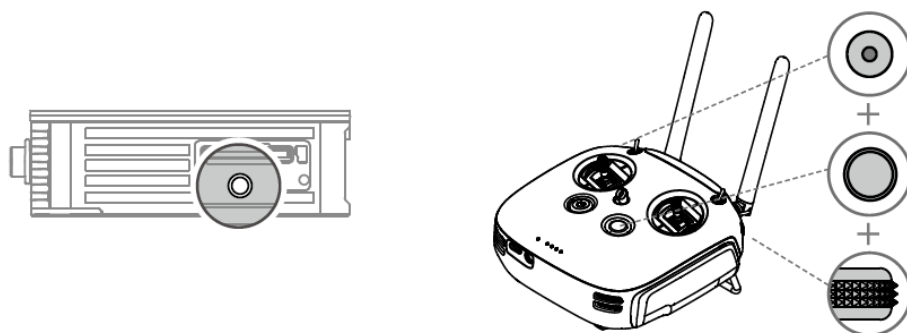
操控飛行器時，務必使飛行器處於最佳通信範圍內。及時調整操控者與飛行器之間的方位或距離，以確保飛行器總是位於最佳通信範圍內。



11. 啟動

遙控器需在開機狀態下通過 USB-C 介面連接至電腦並運行 DJI Assistant 2 調參軟體進行啟動。

12. 對頻



1. 開啟天空端及遙控器。
2. 先按下天空端的對頻按鍵，再同時按下遙控器的錄影按鍵、自訂按鍵 C 和右撥輪。*
3. 對頻成功後，天空端和遙控器的對頻狀態指示燈均綠燈常亮。

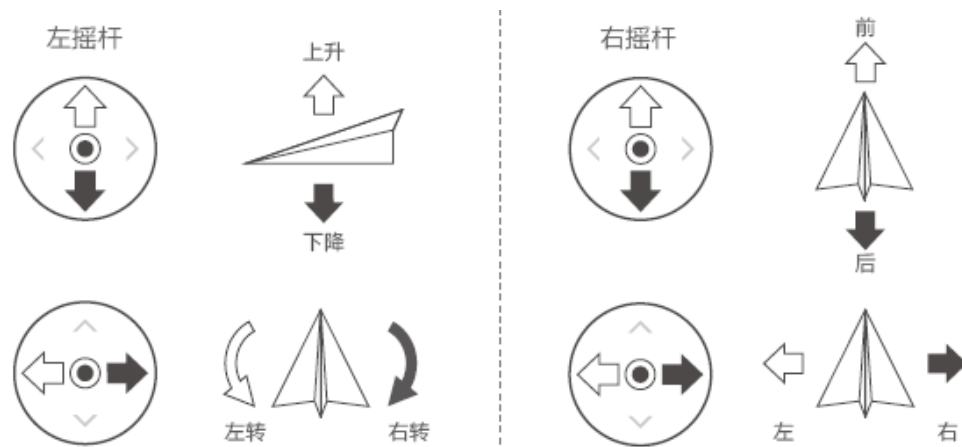
* 等待對頻時：

天空端——對頻狀態指示燈紅燈常亮

遙控器——狀態指示燈藍色閃爍

8. 飛行

遙控器出廠預設操控方式為“美國手”。飛行過程中，左搖杆控制油門與轉向，右搖杆控制飛行器的俯仰及橫滾。



產品規格

| 遙控器 | |
|-----------------------------|---|
| 重量 | 758 g |
| 工作頻率 | 5.725 - 5.850 GHz |
| 信號最大有效距離 (無干擾、無遮擋) | FCC/SRRC : 4 km ; CE : 0.7 km ; MIC : 2.5 km |
| 工作電流/電壓 | 0.6 A @ 7.6 V |
| 工作環境溫度 | 0°C 至 40°C |
| 存放環境溫度 | 存放時間小於 3 個月 : -20°C 至 45°C 存放時間大於 3 個月 : 22°C 至 28°C |
| 充電環境溫度 | 5°C 至 40°C |
| 遙控器智慧電池 (WB37-4920mAh-7.6V) | |
| 電池類型 | 鋰離子電池 |
| 容量 | 4920 mAh |
| 電壓 | 7.6 V |
| 能量 | 37.39 Wh |

Compliance Information

FCC/ISED Compliance Notice

This device complies with Part 15 of the FCC Rules and ISED licence-exempt RSS standard.

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Cet appareil est conforme à la section 15 du règlement de la FCC et à la norme RSS sans licence ISED. Son utilisation est soumise aux deux conditions suivantes:

- (1) Cet appareil ne doit pas causer d'interférences nuisibles et
- (2) Cet appareil doit accepter toutes les interférences reçues, y compris celles pouvant entraîner un fonctionnement indésirable.

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité peut annuler l'autorité de l'utilisateur à utiliser l'équipement..

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.

RF Exposure Information

SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale to the

public, it must be tested and certified to the FCC/ISED that it does not exceed the exposure limit established by the FCC/ISED, Tests for each product are performed in positions and locations as required by the FCC/ISED. For Handheld operation, this device has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

For body worn operation, this Remote Controller (Model: P1RC) has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.

Informations sur l'exposition RF

Les essais SAR sont effectués à l'aide de positions de fonctionnement standard acceptées par la FCC/ISED avec l'appareil transmettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées, bien que le SAR soit déterminé au niveau de puissance certifié le plus élevé, le SAR réel le niveau de l'appareil pendant le fonctionnement peut être bien en dessous de la valeur maximale. Avant qu'un nouveau modèle ne soit disponible à la vente au public, il doit être testé et certifié à la FCC/ISED qu'il ne dépasse pas la limite d'exposition établie par la FCC/ISED, les essais pour chaque produit sont effectués dans des positions et des emplacements comme exigé par la FCC/ISED. Pour le fonctionnement à main levée, cet appareil a été testé et conforme aux directives d'exposition FCC/ISED RF lorsqu'il est utilisé avec un accessoire désigné pour ce produit ou lorsqu'il est utilisé avec un accessoire qui ne contient pas de métal.

Pour le fonctionnement porté par le corps, cette télécommande (modèle: P1RC) a été testée et Directives d'exposition aux radiofréquences FCC/ISED lorsqu'il est utilisé avec un accessoire désigné pour ce produit.

Le non-respect des restrictions ci-dessus peut entraîner une violation des directives d'exposition aux RF.

KCC Warning Message

“ 해당무선설비는운용중전파혼신가능성이있으므로인명안전과관련된서비스는할수없습니다.”

“ 해당무선설비는운용중전파혼신가능성이있음”

NCC Warning Message

低功率電波輻射性電機管理辦法

第十二條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

警示：

1. 應避免影響附近雷達系統之操作。
2. 高增益指向性天線只得應用於固定式點對點系統。

EU Compliance Statement: SZ DJI TECHNOLOGY CO., LTD. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the Directive 2014/53/EU.

A copy of the EU Declaration of Conformity is available online at www.dji.com/euro-compliance

EU contact address: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Declaración de cumplimiento UE: SZ DJI TECHNOLOGY CO., LTD. por la presente declara que este

dispositivo cumple los requisitos básicos y el resto de provisiones relevantes de la Directiva 2014/53/EU.

Hay disponible online una copia de la Declaración de conformidad UE en www.dji.com/euro-compliance

Dirección de contacto de la UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

EU-verklaring van overeenstemming: SZ DJI TECHNOLOGY CO., LTD. verklaart hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 2014/53/EU.

De EU-verklaring van overeenstemming is online beschikbaar op www.dji.com/euro-compliance

Contactadres EU: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Declaração de conformidade da UE: A SZ DJI TECHNOLOGY CO., LTD. declara, através deste documento, que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 2014/53/EU.

Existe uma cópia da Declaração de conformidade da UE disponível online em www.dji.com/euro-compliance

Endereço de contacto na UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Dichiarazione di conformità UE: SZ DJI TECHNOLOGY CO., LTD. dichiara che il presente dispositivo è conforme ai requisiti essenziali e alle altre disposizioni rilevanti della direttiva 2014/53/EU.

Una copia della dichiarazione di conformità UE è disponibile online all'indirizzo Web www.dji.com/euro-compliance

Indirizzo di contatto UE: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

Déclaration de conformité UE : Par la présente, SZ DJI TECHNOLOGY CO., LTD déclare que cet appareil est conforme aux principales exigences et autres clauses pertinentes de la directive européenne 2014/53/EU.

Une copie de la déclaration de conformité UE est disponible sur le site www.dji.com/euro-compliance

Adresse de contact pour l'UE : DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany

EU-Compliance: Hiermit erklärt SZ DJI TECHNOLOGY CO., LTD., dass dieses Gerät den wesentlichen Anforderungen und anderen einschlägigen Bestimmungen der EU-Richtlinie 2014/53/EU entspricht.

Eine Kopie der EU-Konformitätserklärung finden Sie online auf www.dji.com/euro-compliance.

Kontaktadresse innerhalb der EU: DJI GmbH, Industriestrasse 12, 97618, Niederlauer, Germany



CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Environmentally friendly disposal



Electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

Umweltfreundliche Entsorgung



Elektronische Geräte dürfen nicht mit gewöhnlichem Abfall entsorgt werden und müssen separat entsorgt werden. Die Entsorgung an kommunalen Sammelstellen ist für Privatpersonen kostenlos. Die Eigentümer der Altgeräte sind für den Transport zu den Sammelstellen verantwortlich. Durch diesen geringen Aufwand können Sie zur Wiederverwertung von wertvollen Rohmaterialien beitragen und dafür sorgen, dass umweltschädliche und giftige Substanzen ordnungsgemäß unschädlich gemacht werden.

Tratamiento de residuos responsable con el medio ambiente



Los eléctricos viejos no pueden desecharse junto con los residuos orgánicos, sino que deben ser desechados por separado. Existen puntos limpios donde los ciudadanos pueden dejar estos aparatos gratis. El propietario de los aparatos viejos es responsable de llevarlos a estos puntos limpios o similares puntos de recogida. Con este pequeño esfuerzo estás contribuyendo a reciclar valiosas materias primas y al tratamiento de residuos tóxicos.

Mise au rebut écologique



Les appareils électriques usagés ne doivent pas être éliminés avec les déchets résiduels. Ils doivent être éliminés séparément. La mise au rebut au point de collecte municipal par l'intermédiaire de particuliers est gratuite. Il incombe au propriétaire des appareils usagés de les apporter à ces points de collecte ou à des points de collecte similaires. Avec ce petit effort personnel, vous contribuez au recyclage de matières premières précieuses et au traitement des substances toxiques.



Smaltimento ecologico



vecchi dispositivi elettrici non devono essere smaltiti insieme ai rifiuti residui, ma devono essere smaltiti separatamente. Lo smaltimento da parte di soggetti privati presso i punti di raccolta pubblici è gratis. È responsabilità del proprietario dei vecchi dispositivi portarli presso tali punti di raccolta o punti di

raccolta analoghi. Grazie a questo piccolo impegno personale contribuirete al riciclo di materie prime preziose e al corretto trattamento di sostanze tossiche.

Milieuvriendelijk afvoeren



Elektrische apparaten mogen niet worden weggegooid samen met het restafval, maar moeten afzonderlijk worden afgevoerd. Afvoeren via het gemeentelijke inzamelpunt is gratis voor particulieren. De eigenaar van oude toestellen is verantwoordelijk voor het inleveren van de apparaten op deze of vergelijkbare inzamelpunten. Met deze kleine persoonlijke inspanning lever je een bijdrage aan de recycling van waardevolle grondstoffen en de verwerking van giftige stoffen.

Eliminação ecológica



Os aparelhos elétricos antigos não podem ser eliminados juntamente com os materiais residuais. Têm de ser eliminados separadamente. A eliminação no ponto de recolha público através de entidades particulares é gratuita. É da responsabilidade do proprietário de aparelhos antigos levá-los a estes pontos de recolha ou a pontos de recolha semelhantes. Com este pequeno esforço pessoal, contribui para a reciclagem de matérias-primas úteis e para o tratamento de substâncias tóxicas.

Thailand Warning message

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามข้อกำหนดของกทท.