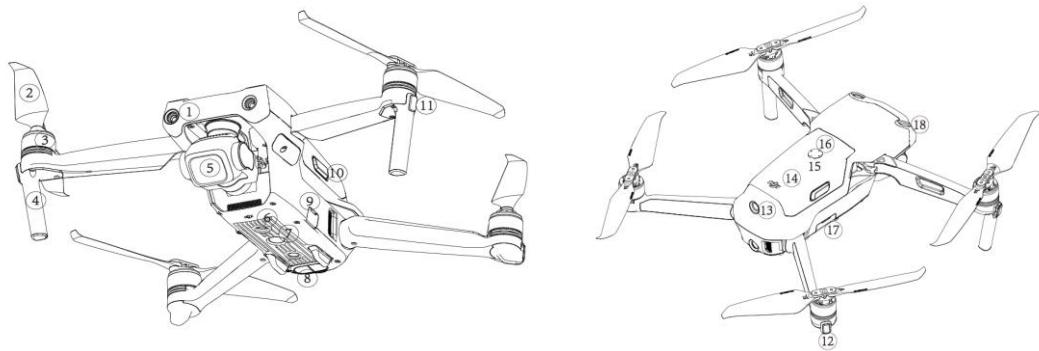


## DJI Air 2S Quick Start Guide

### Aircraft

The DJI™ Air 2S features a new folding design and a fully stabilized 3-axis gimbal camera capable of shooting 4K video and 20 MP photos. DJI signature technologies such as Obstacle Sensing and Intelligent Flight Modes like ActiveTrack 3.0, Point of Interest (POI) 3.0, QuickShots, and Advanced Pilot Assistance Systems 4.0, make capturing complex shots effortless and easy. The DJI Air 2S boasts a maximum flight speed of 42.5 mph (68.4 kph) and a maximum flight time\* of 31 minutes.

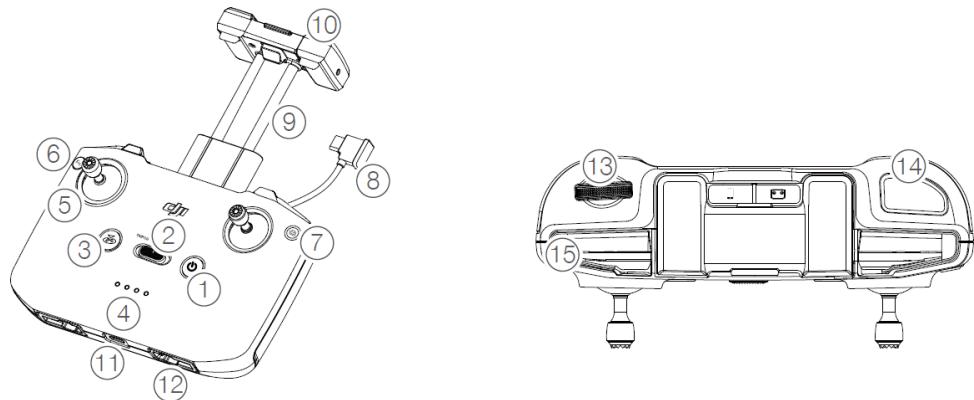


1. Forward Vision System
2. Propellers
3. Motors
4. Landing Gears (Built-in antennas)
5. Gimbal and Camera
6. Downward Vision System
7. Auxiliary Bottom Light
8. Infrared Sensing System
9. USB-C Port
10. Battery Buckles
11. Front LEDs
12. Aircraft Status Indicators
13. Backward Vision System
14. Intelligent Flight Battery
15. Power Button
16. Battery Level LEDs
17. microSD Card Slot
18. Upward Vision System

### Remote Controller

Built into the DJI RC-N1 remote controller is DJI's long-range transmission technology O-Sync 3.0,

offering a maximum transmission range of 7.45 mi (12 km) and displaying video from the aircraft to DJI Fly on your mobile device at up to 1080p.



1. Power Button
2. Flight Mode Switch
3. Flight Pause/RTH Button
4. Battery Level LEDs
5. Control Sticks
6. Customizable Button
7. Photo/Video Toggle
8. Remote Controller Cable
9. Mobile Device Holder
10. Antenna
11. USB-C Port
12. Control Sticks Storage Slot
13. Gimbal Dial
14. Shoot/Record Button
15. Mobile Device Slot

### Downloading the DJI Fly App

Search for ‘DJI Fly’ in the App Store or Google Play, or scan the QR code to download the app on your mobile device.

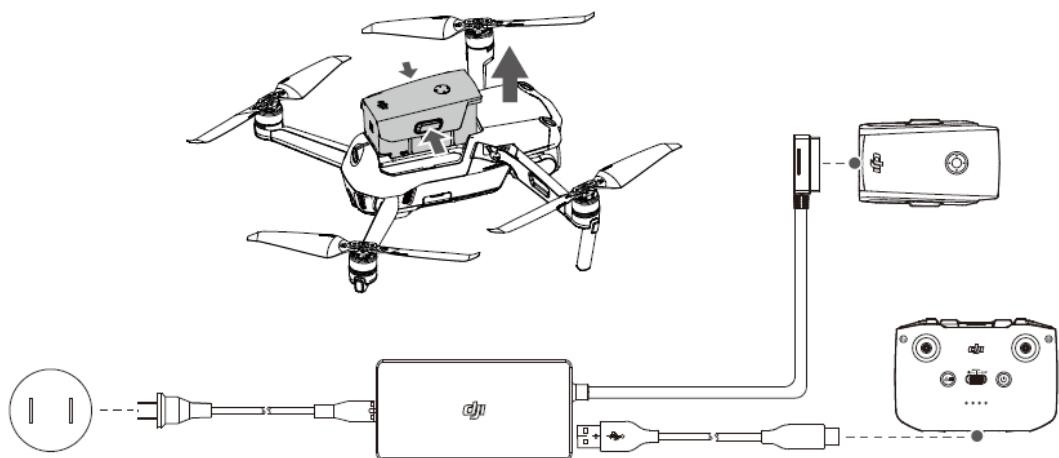


DJI Fly App



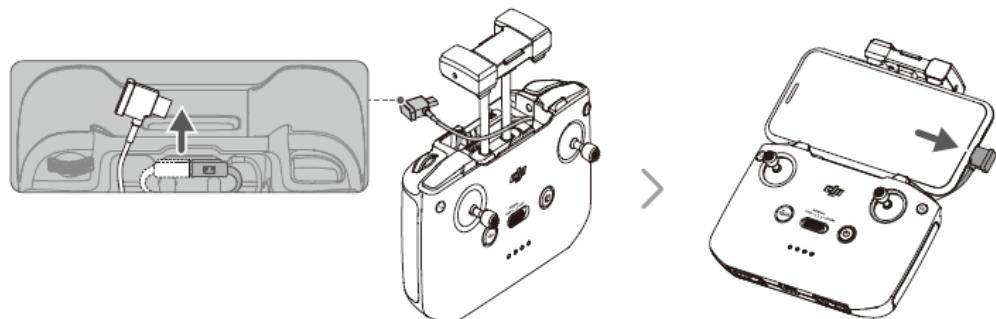
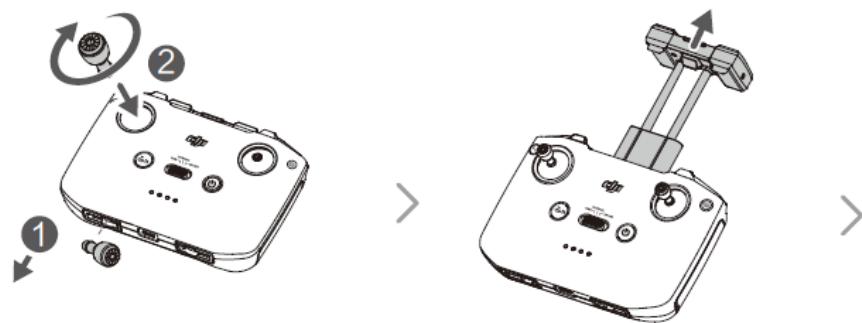
## Charging the Batteries

Use the provided charger to fully charge the Intelligent Flight Battery before first time use. Charge the remote controller via the USB-C port using the provided charger.

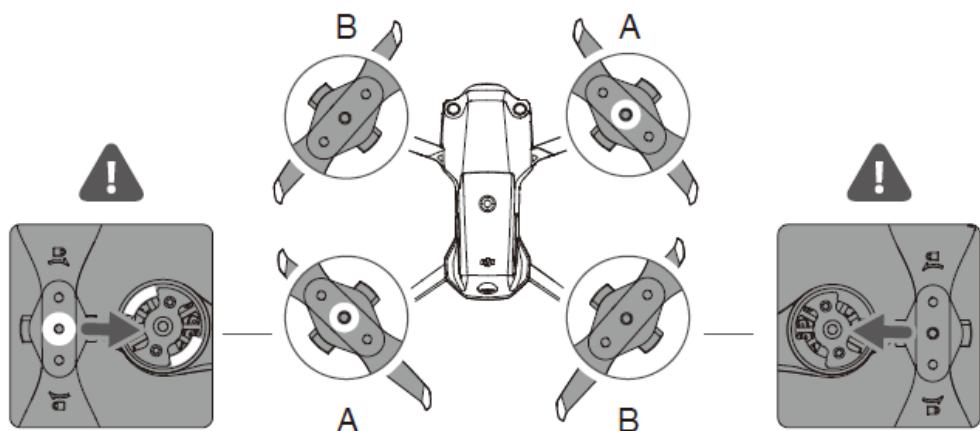
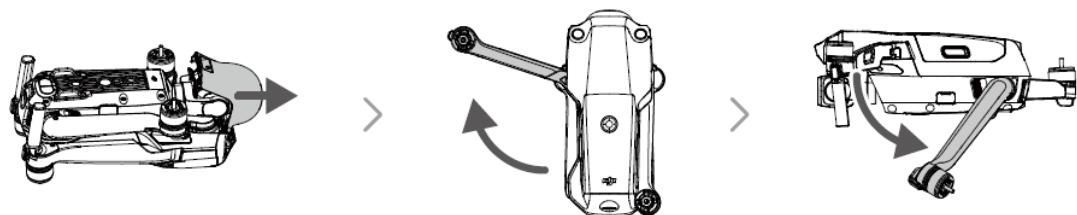


## Preparing the Remote Controller

1. Attach the control sticks.
2. Pull out the mobile device holder, and then unplug the end with mobile phone mark of the RC cable.
3. Place the mobile device onto the mobile device holder, and plug the RC cable into the mobile device.



## Preparing the Aircraft



## Preparing for Take off

1. Press the power button of the Intelligent Flight Battery once to check the current battery level. Press once, then again and hold to turn on/off the aircraft.
2. Press the power button of the remote controller once to check the current battery level. Press once, then again and hold to turn on/off the remote controller.
3. Launch DJI Fly.



When connect an Android mobile device to the remote controller for the first time, select the default connection settings when there is a prompt.

\*\*Use your DJI account to activate the aircraft. Activation requires an internet connection.

## Flight

- Auto Takeoff / Landing



Auto Takeoff



Auto Landing

- Manual Takeoff / Landing

Combination stick command  
to start/stop the motors



OR



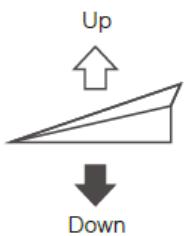
Left stick up (slowly)  
to take off



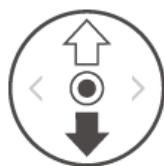
Left stick down (slowly) until you  
touch the ground  
Hold a few seconds to stop the  
motors

## Remote Controller Operation

Left Stick



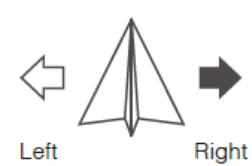
Right Stick



Forward



Turn Left Turn Right



Left Right

## Specifications

Aircraft (Model: DA2SUE1)	
Operating Temperature	0° to 40°C
Operating Frequency	2.4-2.4835 GHz, 5.725-5.850 GHz*
Transmitter Power (EIRP)	2.4 GHz: ≤30 dBm (FCC), ≤20 dBm (CE), ≤20 dBm (SRRC), ≤20 dBm (MIC) 5.8 GHz: ≤30 dBm (FCC), ≤14 dBm (CE), ≤29 dBm (SRRC)
Remote Controller (Model: RC231)	

Operating Temperature	0° to 40°C
Transmitter Power (EIRP)	2.4G: ≤26 dBm (FCC), ≤20 dBm (CE), ≤20 dBm (SRRC), ≤20 dBm (MIC) 5.8G: ≤26 dBm (FCC), ≤14 dBm (CE), ≤26 dBm (SRRC)
Intelligent Flight Battery	
Capacity	3500mAh
Voltage	11.55 V
Battery Type	LiPo 3S
Energy	40.42 Wh
Charging Temperature Range	5°C - 40°C

\*5.8 GHz is not supported in some regions. Observe the local laws and regulations.

## Compliance Information

### FCC Compliance Notice

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.

Any 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:

- 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

The aircraft complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This remote controller complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure

compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The portable device is designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA). These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

### **ISED Compliance Notice**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1)This device may not cause interference. (2)This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :(1)L'appareil ne doit pas produire de brouillage; (2)L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS - 102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations CNR - 102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The portable device is designed to meet the requirements for exposure to radio waves established by the ISED.

These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body.

Ces exigences un SAR limite de 1,6 W/kg en moyenne pour un gramme de tissu. La valeur SAR la plus élevée signalée en vertu de cette norme lors de la certification de produit à utiliser lorsqu'il est correctement porté sur le corps.

### **KCC Compliance Notice**

“해당무선설비는 운용 중 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다 .”

“해당 무선설비는 운용 중 전파혼신 가능성이 있음”

### **NCC Compliance Notice**

取得審驗證明之低功率射頻器材，非經核准，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。低功率射頻器材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，應立即停用，並改善至無干擾時方得繼續使用。前述合法

通信，指依電信管理法規定作業之無線電通信。低功率射頻器材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。

注意：

應避免影響附近雷達系統之操作。

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](http://www.dji.com/euro-compliance)  
EU contact address: 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](http://www.dji.com/euro-compliance)

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

## PRÉCAUTIONS D'USAGE DE L'APPAREIL

Respect des restrictions d'usage spécifiques à certains lieux (hôpitaux, avions, stations-service, établissements scolaires...).

Précautions à prendre par les porteurs d'implants électroniques (stimulateurs cardiaques, pompes à insuline, neurostimulateurs...)

concernant notamment la distance entre l'équipement radioélectrique et l'implant (15 centimètres dans le cas des sources d'exposition les plus fortes comme les téléphones mobiles).

Eloigner les équipements radioélectriques du ventre des femmes enceintes.

Eloigner les équipements radioélectriques du bas-ventre des adolescents.

Le débit d'absorption spécifique (DAS) local quantifie l'exposition de l'utilisateur aux ondes électromagnétiques de l'équipement concerné.

Le DAS maximal autorisé est de 2 W/ kg pour la tête et le tronc et de 4 W/ kg pour les membres.

La ou les valeurs du débit d'absorption spécifique des RC231:

DAS tronc: 1.07 W/ kg

DAS membres: 1.07 W/ kg

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

