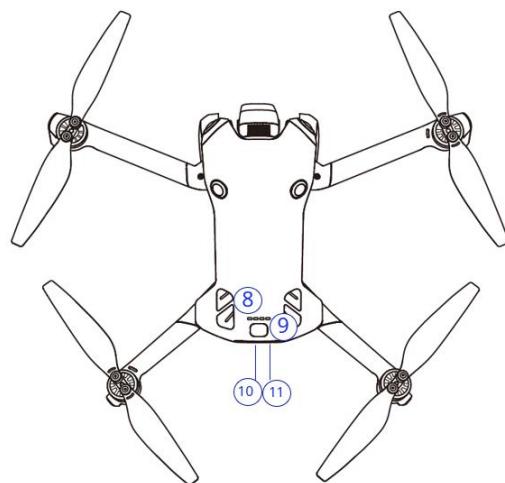
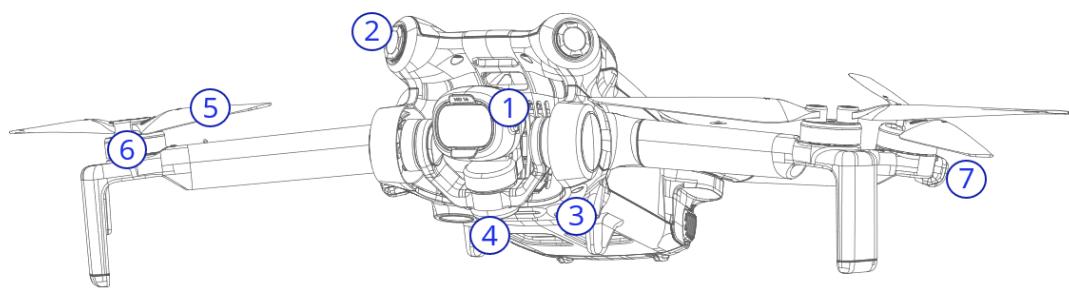


Quick Start Guide

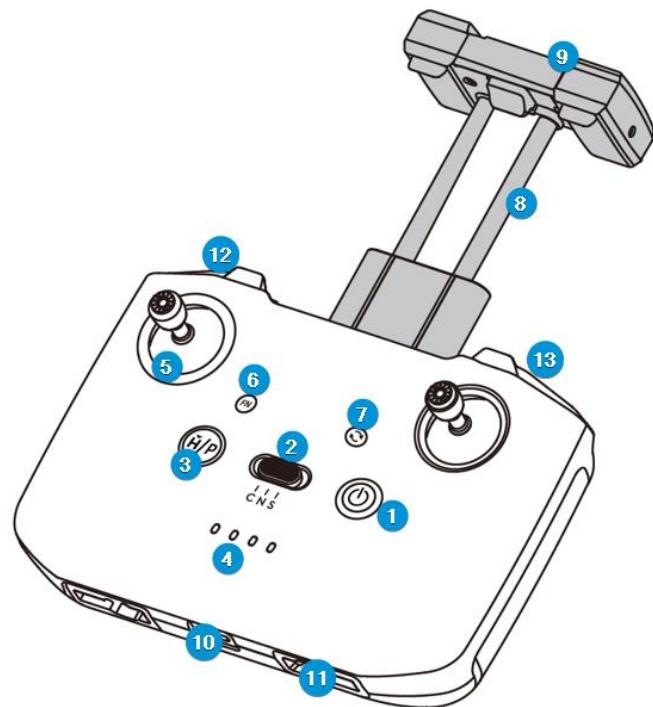
Aircraft



1. Gimbal and Camera
2. Omnidirectional Vision System
3. Downward Vision System
4. 3D Infrared Sensing System
5. Propellers
6. Motors

7. Aircraft Status Indicators
8. Battery Level LEDs
9. Power Button
10. microSD Card Slot
11. USB-C Port

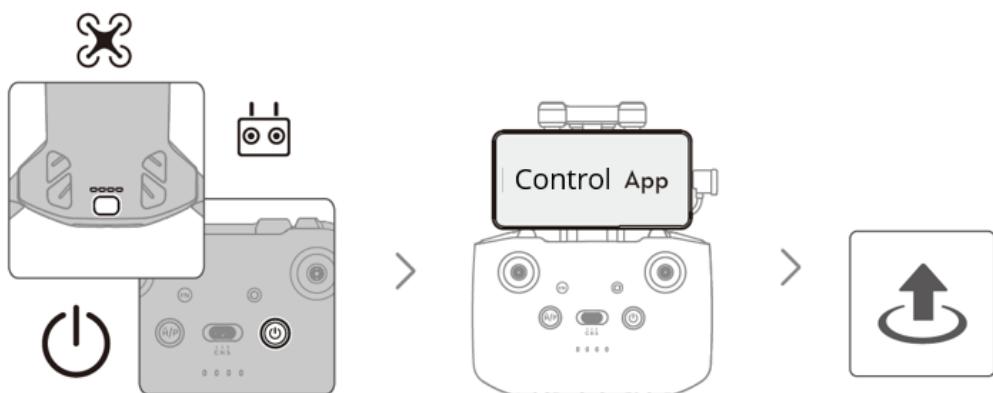
Remote Controller



1. Power Button
2. Flight Mode Switch
3. Flight Pause/Return to Home (RTH) Button
4. Battery Level LEDs
5. Control Sticks
6. Customizable Buttons
7. Photo/Video Toggle
8. Mobile Device Holder
9. Antennas
10. USB-C Port
11. Control Sticks Storage Slot

12. Gimbal Dial
13. Shutter/Record Button

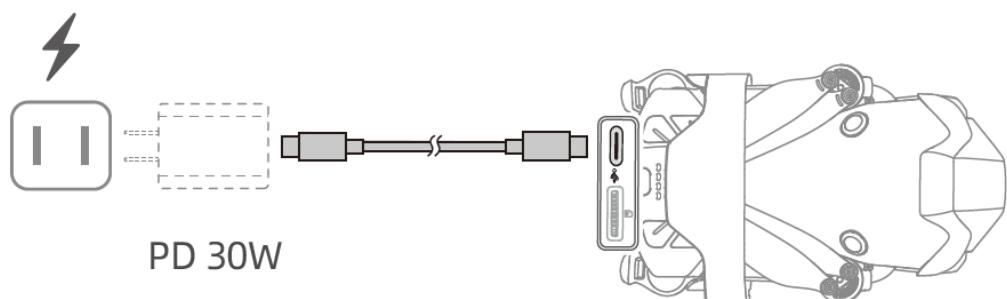
Download the App



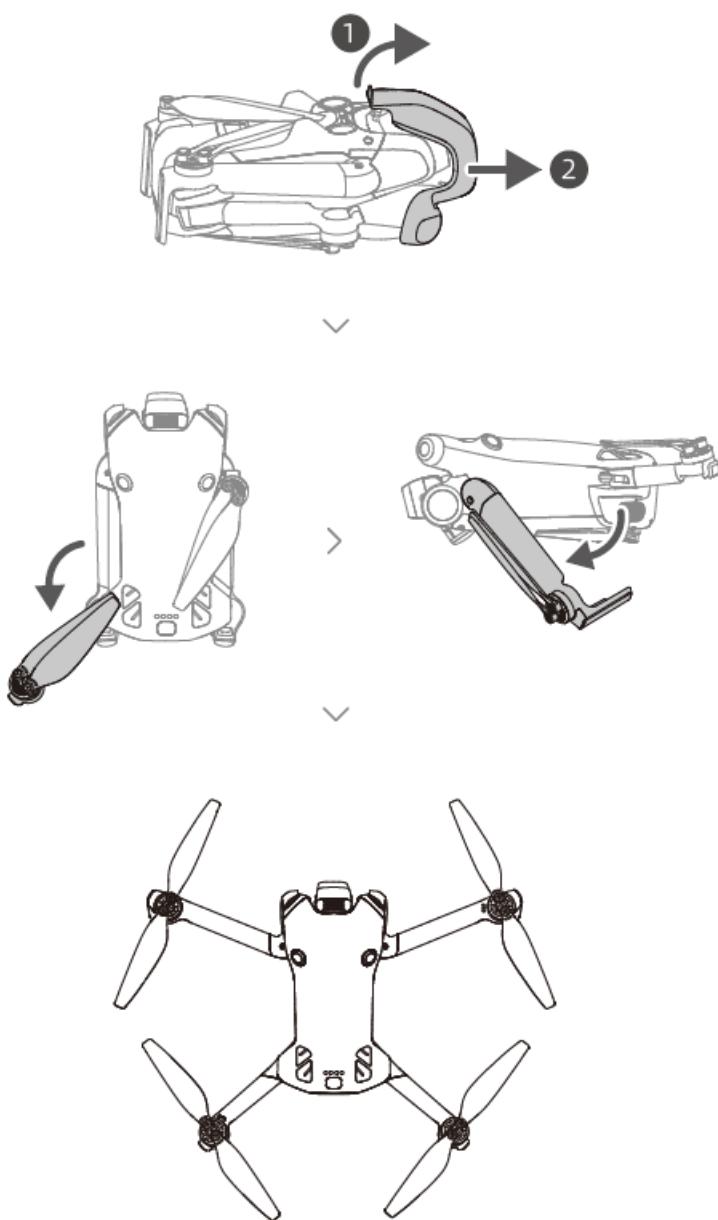
Charging to Activate



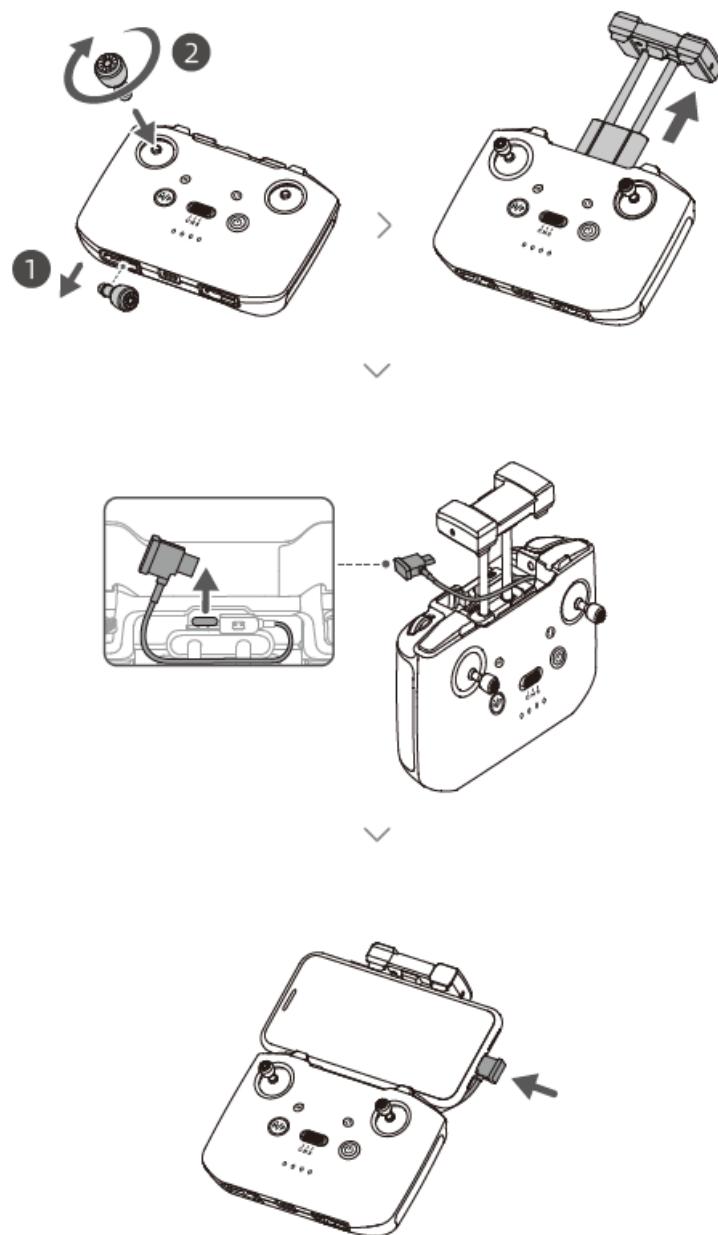
Charge to activate the battery
before using for the first time.



Preparing the Aircraft



Preparing the Remote Controller



Link

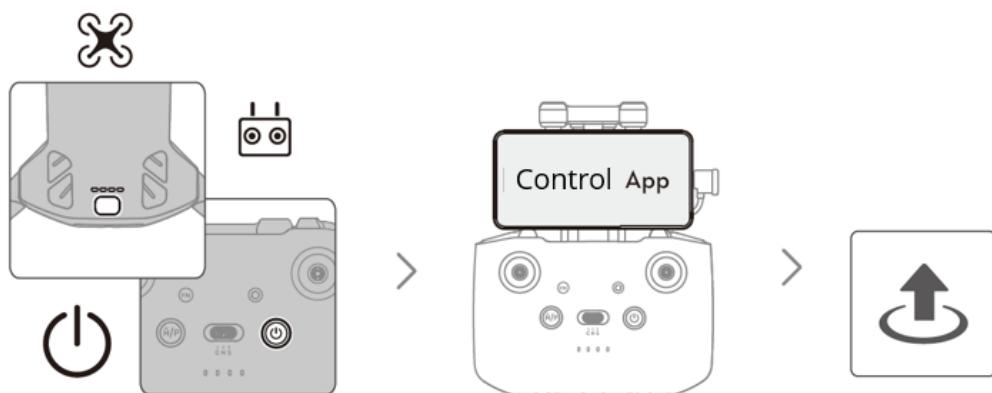
Power on the remote controller and the aircraft, and run the app.

The remote controller is already linked to the aircraft when purchased together as a combo. Otherwise, follow the steps below to link the remote controller and the aircraft after activation.

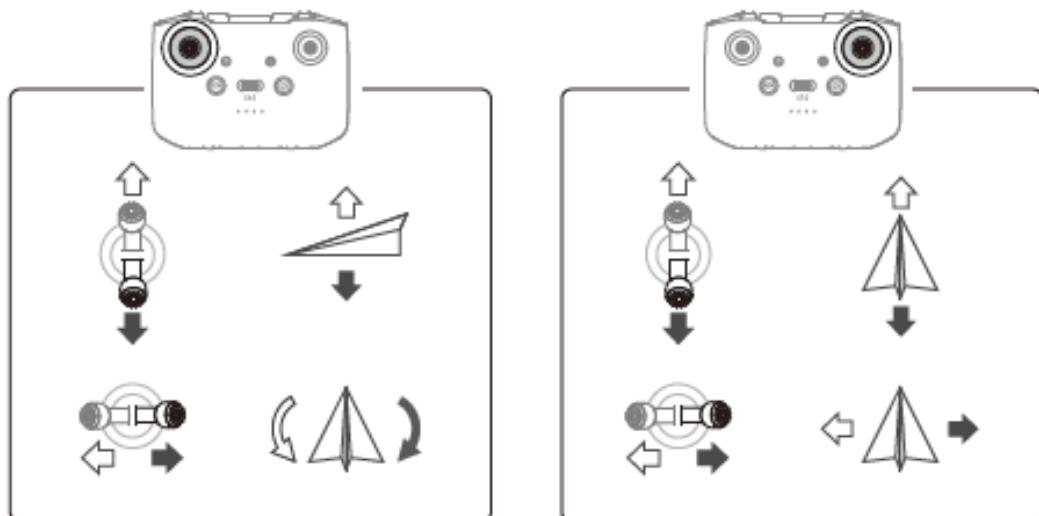
1. Power on the aircraft and the remote controller.
2. Connect a mobile device to the remote controller, and Launch the app.

3. In camera view, tap the link icon and select Control and then Re-pair to Aircraft. The remote controller beeps during linking.

4. Press and hold the power button of the aircraft for more than four seconds. The aircraft beeps once, and its battery level LEDs blink in sequence to indicate it is ready to link. After the linking is successful, the battery level LEDs of the remote controller will appear on and solid.



Flight



Specifications

Aircraft (Model: AUDAFV)	
Video Transmission	
Operating Frequency and Transmitter Power (EIRP)*	2.4000-2.4835 GHz: <24 dBm (FCC) 5.150-5.250 GHz: < 17 dBm (FCC) 5.725-5.850 GHz: < 24 dBm (FCC)
Wi-Fi (802.11a/b/g/n/ac)	
Operating Frequency and Transmitter Power (EIRP)*	2.4000-2.4835 GHz: <15 dBm (FCC) 5.725-5.850 GHz: <16 dBm (FCC)
Bluetooth 5.0	
Operating Frequency and Transmitter Power (EIRP)	2.4000-2.4835 GHz: <4.5 dBm
Remote Controller (Model: ARDCF1)	
Video Transmission	
Operating Frequency and Transmitter Power (EIRP)*	2.4000-2.4835 GHz: <29.5 dBm (FCC) 5.150-5.250 GHz: < 21 dBm (FCC) 5.725-5.850 GHz: <28 dBm (FCC)
Smart Battery (Model: WAADFBS)	
Charging Temperature	5° to 40° C (41° to 104° F)
Capacity	2560 mAh
Standard Voltage	7.3 V

*Operating frequency allowed varies among countries and regions. Please refer to local laws and regulations for more information.

FCC Compliance

Supplier's Declaration of Conformity

Model: AUDAFV (Aircraft), ARDCF1 (Remote Controller)

Operating Frequency: 2.4G(2.4-2.4835GHz), 5.8G(5.725-5.85GHz)

Effective transmitter power (EIRP): 2.4GHz < 33dBm, 5.8GHz < 33dBm

Responsible Party: United Consulting Technology Services Co., Ltd.

Responsible Party Address: 17800 CASTLETON ST STE 665 CITY OF INDUSTRY CA 91748 United States

Website: <http://www.knowact-robot.com/>

We, United Consulting Technology Services Co., Ltd., being the responsible party, declares that the above mentioned model was tested to demonstrate complying with all applicable FCC rules and regulations.

FCC Certification information

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.

FCC Radiation Exposure

Aeronex Model 0 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.

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 to the FCC for this device type complies with this limit.

Lasers

Class 1 Laser Information

This device is classified as a Class 1 Laser product per IEC 60825-1 Ed. 3. This device complies with 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

Caution: This device contains one or more lasers. Use other than as described in the user guide, repair, or disassembly may cause hazardous exposure and injury to eyes or skin., which could result in hazardous exposure to infrared laser emissions that are not visible. This equipment should be serviced by an authorized service provider.

**CLASS 1 CONSUMER
LASER PRODUCT**