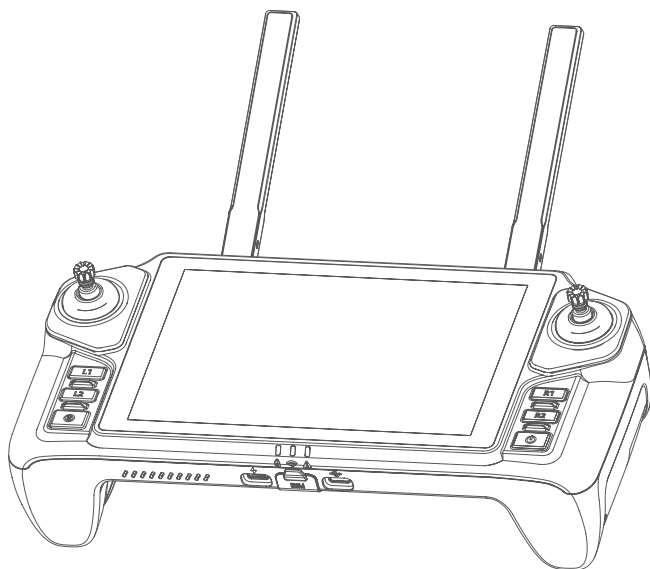


# XAG Smart Remote Controller 5

## User Manual

Version 1.0 **EN**



## **To User**

Dear user, thank you for choosing XAG's products.

For safety purposes and better user experience, it is highly recommended that you read this manual carefully and strictly follow the instructions hereof.

## **Contact Us**

Manufacturer: Guangzhou Xaircraft Technology Co., Ltd.

Add: Building 1, No. 9 Xinrui Road, Huangpu District, Guangzhou, P.R.China

Technical Support Team: support@xa.com

# Download User Manual

Scan the QR code below to read/download the full electronic version of the User Manual, which includes details on the introduction, main components, installation, usage instructions, maintenance, and disclaimers of the Smart Remote Controller 5. Please read it carefully before use.



## Note

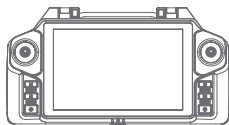
The User Manual will be updated on a regular basis in electronic form. You can scan the QR code to read or download the latest version.

# Introduction

XAG Smart Remote Controller 5 (the "remote controller") is a dual-hand agricultural remote controller with a built-in screen. Its dual dials and multi-button layout are specifically designed for XAG agricultural drones and unmanned ground vehicles. The controller connects to cloud servers via cellular networks for firmware updates and uses XLink HD digital transmission technology for smooth farm machinery control, significantly improving manual operation efficiency.

# List of Items

Please see that all of the following items are present when unpacking the box. Should there be any item missing, please contact your seller immediately.

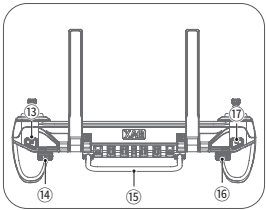
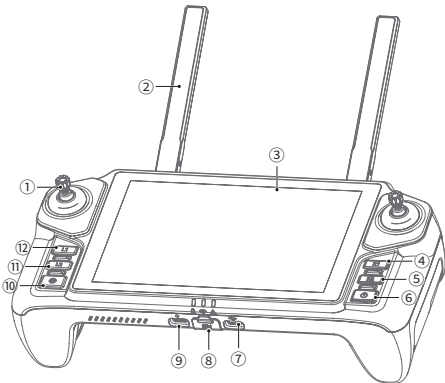


SRC5 Smart Remote Controller  
×1



Type-C Cable  
×1

# Main Components



- |                |                                |                 |
|----------------|--------------------------------|-----------------|
| ① Joystick     | ⑦ Type-C Port                  | ⑬ R3 Button     |
| ② Antenna      | ⑧ SIM Card Slot <sup>[1]</sup> | ⑭ RW Right Dial |
| ③ Touch Screen | ⑨ Charging port                | ⑮ Handle        |
| ④ R1 Button    | ⑩ RTH button                   | ⑯ LW Left Dial  |
| ⑤ R2 Button    | ⑪ L2 Button                    | ⑰ L3 Button     |
| ⑥ Power Button | ⑫ L1 Button                    |                 |

[1]: When inserting SIM card: The notched end faces inward, and the metal contacts face upward.

# Button

| Button                                                                                                 | Action      | Description                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Power             | Long press  | Press and hold for 2 seconds to power on/off                                                                                                           |
| <br>RTH               | Long press  | Return to home                                                                                                                                         |
| <br>L1                | Short press | Hover                                                                                                                                                  |
|                                                                                                        | Long press  | Resume operation                                                                                                                                       |
| <br>L2                | Short press | Continue flight assistance                                                                                                                             |
|                                                                                                        | Long press  | Start flight assistance <sup>[1]</sup>                                                                                                                 |
| <br>L3                | Short press | Fly to Mark/AB Point Mode: Mark point<br>Flight Assistance Mode: To the left row<br>Sling/Cargo Mode: Mark Point A or Mark Point A and start recording |
|                                                                                                        | Long press  | Fly to Mark/AB Point Mode: Undo marking<br>Sling/Cargo Mode: To Point A                                                                                |
| <br>R1                | Short press | App-defined shortcut                                                                                                                                   |
| <br>R2                | Short press | App-defined shortcut                                                                                                                                   |
| <br>R3                | Short press | Flight Assistance Mode: To the right row<br>Sling Mode: Mark Point B or Mark Point B and start recording                                               |
|                                                                                                        | Long press  | Sling Mode: To point B                                                                                                                                 |
| <br>LW (Left Dial)    | Short press | Spray ON/OFF or release hook                                                                                                                           |
|                                                                                                        | Rotate      | Adjust flow rate                                                                                                                                       |
| <br>RW (Right Dial) | Short press | Short press for a downward view.<br>Press again for a forward view.                                                                                    |
|                                                                                                        | Rotate      | Adjust virtual gimbal angle                                                                                                                            |

[1]: In Flight Assistance Mode, use the throttle stick to adjust the drone's height. When released, the drone will automatically return to its default height.

Indicator

When the controller is powered on, observe its indicators to check the status of both the controller and the drone.

| Battery            | Description                                 |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------|
| Solid Green                                                                                         | Battery level 51%-100%                      |
| Solid Yellow                                                                                        | Battery level 21%-50%                       |
| Solid Red                                                                                           | Battery level 1%-20%                        |
| Blinking                                                                                            | Fast charging mode                          |
| Off                                                                                                 | Powered off                                 |
| Device Connection  | Description                                 |
| Solid Green                                                                                         | Connected to drone                          |
| Solid Yellow                                                                                        | Not connected to drone                      |
| Status             | Description                                 |
| Off                                                                                                 | Normal                                      |
| Blinking Yellow                                                                                     | Warning                                     |
| Blinking Red                                                                                        | Critical warning with specific audio alerts |

Joystick Mode

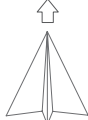
The Joystick Mode is classified into Japanese Hand, American Hand, and Chinese Hand, with American Hand (Mode 2) as the default factory setting. You can change the mode in "System Settings" - "Joystick Mode".

Japanese Hand (Mode 1)

Left Joystick



Forward



Backward



Turn Left



Turn Right

Right Joystick



Ascend



Descend



Left



Right

American Hand (Mode 2)

Left Joystick



Ascend



Descend



Turn Left



Turn Right

Right Joystick



Forward



Backward



Left



Right

Chinese Hand (Mode 3)

Left Joystick



Forward



Backward



Left



Right

Right Joystick



Ascend



Descend



Turn Left



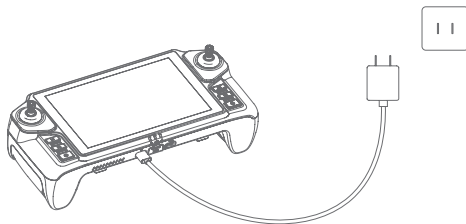
Turn Right

# How to Use

## Charging

Insert one end of the Type-C cable into the charging port of SRC5 and the other end into the charging adapter<sup>[1]</sup>, then connect the adapter to a power source.

While charging with the fast charger, the power indicator will blink rapidly and the buzzer will beep. A solid green light indicates full charge.



[1]: The charging adapter is not included in the package. The charging adapter models shown in this manual are for reference only. Refer to the actual components during installation.

### Note

⚠ When you are using the remote controller while it is slow charging, the battery level will only stay around the same level. To achieve a full charge, please turn it off.

## Power On/Off

**Power on:** Press and hold the power button for 2 seconds until the indicator turns solid and the startup sound plays.

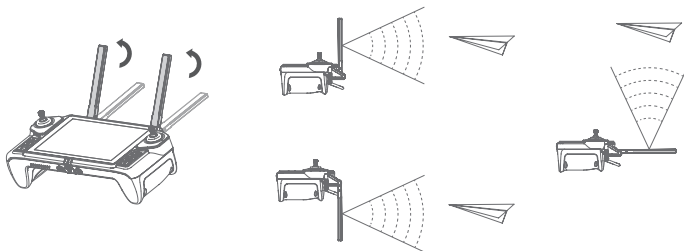
**Power off:** Press and hold the power button for 2 seconds until all indicators turn off and shutdown sound plays.

### Warning

- ⚠ You must charge with the charging device provided by XAG. Otherwise, you shall be held liable for any product failure or damage arising therefrom.
- ⚠ This product is exclusively intended for use with XAG's products. Using the remote controller with non-XAG products is likely to result in incompatibility issues. Any loss or legal liability arising from such usage shall be borne by the user.
- ⚠ Keep the remote controller away from water while charging or in use, as it is not waterproof. You will be responsible for any product failure or damage resulting from exposure to water.

## Unfold Antenna

Spread out the antennas and adjust them to the appropriate positions. Rotate the antennas clockwise to change the orientation.



### Note

- ⚠ The signal strength varies depending on the position of the antenna. When operating the drone remotely, you can adjust the antenna orientation to optimize signal reception.
- ⚠ Several factors affect the signal between the remote controller and the drone, including antenna position, antenna tightness, obstructions, and interference from other XLink HD digital transmission signals. If the remote controller signal is weak, adjust the remote controller's antenna immediately or choose an area free of obstructions and interference from other XLink HD digital transmission signals.

## RCN Pairing Mode

In an environment without a 4G network, the remote controller and the drone can be networked and bound by RCN pairing mode, enabling the remote controller to manipulate the drone without internet. Users can follow these steps for networking:

1. Enable the remote controller's Bluetooth.
2. On the home screen, tap "System Settings" and then "Device Networking". After entering the Device Networking screen, select the device that needs to be networked and tap "Confirm".

After networking is completed, bind the remote controller and use it to start remote-controlled flight, aerial survey, etc.

## Bind Remote Controller

Before using the remote controller to manipulate the drone, please bind SRC5 by following these steps.

1. Keep the drone online and enable the remote controller's Bluetooth.
2. On the Device screen, tap Operation Device and then "Bind Remote Controller" and select the remote controller to be bound.
3. Tap "Bind" and wait for the binding to be successful.

After the remote controller is bound, you can view current remote controller's status and communication quality in the section of Bind Remote Controller.

## Firmware Update

Before using the device, you must check if the firmware version is up to date. If not, make sure to install the latest version.

1. On the home screen, tap "System Settings" - "Firmware Update" to check for updates.
2. When an update is pushed, select the firmware to be updated, and tap "Download and Install". After the update is complete, tap "Finish" and return to the update screen to see if all devices for the operation have the latest firmware. If not, repeat the above steps until all updates are complete.

## Aerial Survey

1. Tap "System Settings" - "Software Update" on the main screen to check for firmware updates. Then open the XAG One App and tap "Mapping" in the bottom-right corner of the main screen to enter the Mapping screen.
2. On the Mapping screen, tap  in the top right corner, select the drone to be used for mapping, and tap "Use".
3. Fly the drone using the remote controller to the field where boundary points need to be marked. Lightly tap the PSL View to switch to it, and short press the "L3" button to mark boundary points of the field. Continue flying the drone to other boundary points and mark them. After marking all boundary points, tap "Auto Close", and the system will automatically generate a field.
4. Select "Obstacle" / "Non-spraying Zone", fly the drone around the obstacle/non-spraying zone, and short press the "L3" button to mark the boundary points (long press the "L3" button to undo points). After marking all boundary points, tap "Auto Close".
5. Once the operation zone is mapped, tap "Save" in the bottom right corner.
6. Fly the drone to a safe zone for landing, or long press the RTH button to return.

## Flight Assistance

Flight assistance is used to keep the drone on course when the flying drone is controlled by the remote controller. When flight assistance is enabled, the system will automatically adjust and correct the flight route if the drone is likely to be off course so as to make the drone fly steadily on the current route.

1. Open the XAG One App and tap "Operation" in the bottom right corner of the main screen.
2. On the Operation screen, tap " ⋮ More" in the bottom right corner and select "Manual Operation Settings" to configure manual flight speed, flight height, spraying parameters, etc.
3. Fly the drone to the starting point of the field operation using the remote controller. Align the drone's nose with the direction of the operation, then long press the "L2" button to generate a route and enter the flight assistance route (move the joysticks left or right, or short press the Pause button to exit the flight assistance mode). Push the joystick forward to fly the drone forward along the standard route.
4. Based on the direction displayed in the app, short press "L3" to shift left or "R3" to shift right. In flight assistance mode, users can refer to "Button" for other button instructions.

# Joystick Calibration

If the remote controller is not used for an extended period of time, or when you fly the drone with the remote controller, and notice that the drone will fly toward a certain direction once you release the joysticks or if ⚠ turns red, you will need to calibrate the joysticks. Please tap "Joystick Calibration" on "System Settings" screen, and follow the steps below to calibrate the joysticks manually.

## How to Calibrate:

- 1. When the remote controller is in calibration mode, ⚠ turns flashing green, and please keep the joysticks in the center for 3 seconds.



Left Joystick



Right Joystick

- 2. Move both joysticks to the far end in four directions (forward, backward, left and right) simultaneously.

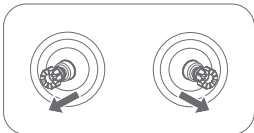
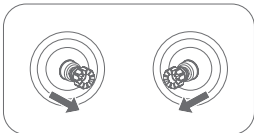


Left & Right Joystick

- 3. Keep the joysticks in the center for 3 seconds. When ⚠ turns off, the calibration is completed.

## Unlock to Take Off

Before take-off, you can start the motors by performing the following two joystick maneuvers. If the throttle is not applied within 3 seconds after releasing the joysticks, the motors will stop automatically.

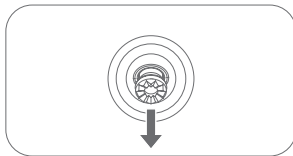


 **Warning**

- ⚠ Do NOT push the joysticks to start motors while the drone is flying because it will stop the motors and cause the drone to crash.

## Stop Motors

After landing, pull and hold the throttle to the lowest position and the motors will stop after 1 second.



## Hover & RTH

When the drone is flying, short press  on the remote controller to make the drone hover. Press and hold  to resume the operation.

When the drone is flying, press and hold  to perform RTH.

### Note

 If the joystick malfunctions or the drone becomes uncontrollable, press  to make the drone hover, and then press  to return.

# Specifications

|                                                |                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                          | M3SRC5AH                                                                                                                                                                                                                                                                                                         |
| Dimensions                                     | 260×140×89 mm                                                                                                                                                                                                                                                                                                    |
| Weight                                         | 1.2 kg                                                                                                                                                                                                                                                                                                           |
| Operating Frequency (Wi-Fi)                    | 2.4000 ~ 2.4835 GHz ; 5.725 ~ 5.850 GHz                                                                                                                                                                                                                                                                          |
| Effective Isotropic Radiated Power (Wi-Fi)     | 2.4000 GHz ~ 2.4835 GHz :<br>≤ 33 dBm (FCC)<br>≤ 20 dBm (CE/SRRC/MIC)<br><br>5.725 GHz ~ 5.850 GHz :<br>≤ 33 dBm (FCC)<br>≤ 30 dBm (SRRC)<br>≤ 13.98 dBm (CE)                                                                                                                                                    |
| Operating Frequency (Bluetooth)                | 2.4000 ~ 2.4835 GHz                                                                                                                                                                                                                                                                                              |
| Effective Isotropic Radiated Power (Bluetooth) | ≤ 10 dBm                                                                                                                                                                                                                                                                                                         |
| 2G Operating Frequency                         | CE: GSM 900: 880 – 915 MHz, 925 – 960 MHz; DCS 1800: 1710 – 1785, 1805 – 1880 MHz<br>FCC: GSM850; PCS1900<br>ANATEL: GSM850、GSM900、GSM1800、GSM 1900                                                                                                                                                              |
| 2G Maximum transmit power                      | Class 4 (33 dBm ±2 dB)for GSM900,<br>Class 1 (30 dBm ±2 dB) for DCS1800                                                                                                                                                                                                                                          |
| 3G Operating Frequency                         | CE: WCDMA Band I: 1920 – 1980 MHz, 2210 – 2170 MHz;<br>WCDMA Band VIII: 880 – 915 MHz, 925 – 960 MHz<br>FCC: WCDMA B4; WCDMA B2<br>KCC: WCDMA B1<br>ANATEL: WCDMA B1、WCDMA B2、WCDMA B5、WCDMA B8<br>MIC: WCDMA B1、WCDMA B5、WCDMA B6、WCDMA B8、WCDMA B19                                                            |
| 3G Maximum transmit power                      | Class 3 (24dBm +1/-3dB) for WCDMA bands<br>CE: LTE B1、LTE B3、LTE B7、LTE B8、LTE B20、LTE B28、LTE B38、LTE B40<br>FCC: LTE B2、LTE B4、LTE B5、LTE B7、LTE B25、LTE B26、LTE B38、LTE B41<br>KCC: LTE B1、LTE B3、LTE B5、LTE B7、LTE B8<br>ANATEL: LTE B1、LTE B3、LTE B5、LTE B8、LTE B25、LTE B26、LTE B28、LTE B39、LTE B40、LTE B41 |
| 4G Operating Frequency (LTE)                   |                                                                                                                                                                                                                                                                                                                  |

|                                              |                                                                      |
|----------------------------------------------|----------------------------------------------------------------------|
| 4G Operating Frequency (LTE)                 | MIC: LTE B1、LTE B3、LTE B5、LTE B8、LTE B18、<br>LTE B19、LTE B26、LTE B41 |
| 4G Maximum transmit power                    | Class 3 (23dBm ± 2dB) for LTE bands                                  |
| GNSS Frequency Band                          | BDS : B1; GPS : L1C; GLONASS : L1; Galileo : E1                      |
| Operating System                             | Android                                                              |
| Charging Voltage/Current                     | 5V≈3A、12V≈2.5A、15V≈3A                                                |
| Charging Protocol                            | Supports QC charging protocol                                        |
| Built-in Battery Capacity                    | 20000 mAh (3.65 V)                                                   |
| Charging Ambient Temperature                 | 5°C ~ 40°C                                                           |
| Operating Ambient Temperature <sup>[1]</sup> | -10°C ~ 40°C                                                         |
| Storage Ambient Temperature                  | -20°C ~ 25°C (> 3 months, < 1 year)                                  |
|                                              | -20°C ~ 45°C (> 1 month, < 3 months)                                 |
|                                              | -20°C ~ 55°C (< 1 month)                                             |
| Max. Signal Range <sup>[2]</sup>             | SRRC: 2000 m                                                         |
|                                              | FCC: 2000 m                                                          |
|                                              | CE/MIC: 1000 m                                                       |
| Voice Prompt                                 | Yes                                                                  |
| Screen Brightness                            | 1200 cd/m2                                                           |
| Screen Resolution                            | 1920×1200                                                            |
| Screen Size                                  | 7.02 inches                                                          |
| Screen Frame Rate                            | 60 fps                                                               |
| Compatibility                                | XAG P150 Max Agricultural Drone                                      |

[1]: A drop in the remote controller's battery performance may occur when the operating ambient temperature is below -5°C .

[2]: This is the result of tests conducted outdoors (with no obstruction or interference) in line with FCC standards. It is not necessarily the actual effective range and is for reference only.

## FCC Compliance Notice

NOTE: 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.

Cet appareil est conforme à la section 15 du règlement de la FCC et à la norme RSS sans licence ISSED. 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 susceptibles de provoquer un fonctionnement indésirable.

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

This device complies with FCC RF exposure limits for use on the limb (worn on the wrist, ankle, or other extremities). The maximum Specific Absorption Rate (SAR) for limb exposure is 3.82 W/kg (10g tissue average). To ensure compliance with FCC RF exposure guidelines, use the device only as instructed and maintain proper distance as specified in the user manual. Prolonged exposure to radio frequency electromagnetic fields may cause health hazards. Follow all safety instructions to minimize exposure.

## FCC Supplier's Declaration of Conformity

**Brand name / model number:** M3SRC5AH

**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.**

**Suppliers Name(FCC):** Pegasus Spray Inc

**Suppliers Address (FCC):** 2265 116th Ave NE, Suite 110, Bellevue, WA 98004, United States

**Suppliers Email Address:** arthur@pegasusrobotic.com

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## RF Exposure Information

For Remote Controller (model:M3SRC5AH), 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.

## Informations sur l'exposition RF

L'aéronef est conforme aux limites d'exposition aux rayonnements FCC/ISED établies pour un environnement non contrôlé. Afin d'éviter tout risque de dépassement des limites d'exposition aux radiofréquences FCC/ISED, la proximité humaine de l'antenne ne doit pas être inférieure à 0 cm en fonctionnement normal.

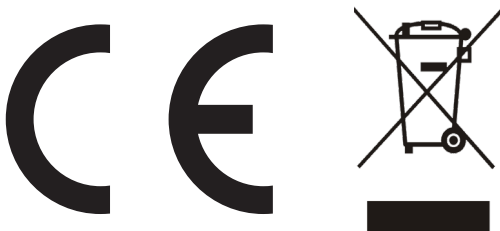
Pour le contrôleur à distance (modèle M3SRC5AH), les tests SAR sont effectués sur des positions de fonctionnement standard acceptées par la FCC/ISED, le dispositif émettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées, bien que le SAR soit déterminé au niveau de puissance certifié le plus élevé, le niveau de SAR réel de l'appareil en cours d'utilisation peut être bien inférieur à la valeur maximale. Avant qu'un nouveau modèle ne soit disponible à la vente au public, il doit être testé et certifié conforme par la FCC/ISED qu'il n'excède pas la limite d'exposition établie par la FCC/ISED. Les tests de chaque produit sont effectués à requis par la FCC/ISED. En mode portatif, cet appareil a été testé et respecte les directives d'exposition RF de la FCC/ISED lorsqu'il est utilisé avec un accessoire conçu pour ce produit ou avec un accessoire ne contenant pas de métal.

Pour le fonctionnement sur le corps, la télécommande (modèle M3SRC5AH) a été testée et répond aux directives d'exposition RF de FCC/ISED lorsqu'elle est utilisée avec un accessoire conçu pour ce produit ou avec un accessoire ne contenant pas de métal et positionnant le combiné au minimum de 0 cm du corps.

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

## EU Compliance Statement

Guangzhou Xaircraft Technology CO.,LTD.All Rights Reserved.hereby declares that this device is in compliance with the essential requirements and other relevant provisions of the RED Directive. This equipment must be installed and operated in accordance with provide instructions and the antenna used for this transmitter must be installed to provide a separation distance of at least 0 cm from all persons and must not be co-located or operation in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.



Warning: Operation of this equipment in a residential environment could cause radio interference.

The EU SAR limit For Limb is 4.0 W/kg. This device should keep 0mm separation distance for limb SAR testing. The Maximum limb SAR is 2,39 W/kg. M3SRC5AH meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

La limite européenne (UE) de DAS pour les membres est de 4,0 W/kg. Cet appareil doit être testé avec une distance de séparation de 0 mm pour le DAS des membres. Le DAS maximal pour les membres est de 2,39 W/kg. Le M3SRC5AH répond aux exigences gouvernementales en matière d' exposition aux ondes radio. Les directives s' appuient sur des normes élaborées par des organisations scientifiques indépendantes, fondées sur une évaluation périodique et rigoureuse des études scientifiques. Ces normes incluent une marge de sécurité substantielle destinée à garantir la sécurité de toutes les personnes, quel que soit leur âge ou leur état de santé.

“Hereby, *[Guangzhou Xaircraft Technology CO.,LTD.]*, declares that this *[XAG Smart Remote Controller 5 (M3SRC5AH)]* is in compliance with the essential requirements and other relevant provisions of 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:  
*www.xa.com/en/service/downloads*”

For the countries that adopt the SAR limit of 4.0 W/kg over 10 grams of tissue. The device complies with RF specifications when the device is Handheld.

Highest reported SAR value:

Limbs SAR: 2.39 W/kg

*Importer Name(EU): NIK ELECTRONICS LTD*

*Importer Address (EU) : Sofia, 11B Brussels Blvd., fl.13*

*Importer phone number and / or internet contact information: 00359899952228*

## KCC Warning Message

해당무선설비는운용중전파혼신가능성이있

해당무선설비는전파혼신가능성이있으므로인명안전과관련된서비스는할수없음

## NBTC statement

1. Marking for technical standard conformity.

เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช.

2. Marking regarding safety to human health.

เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด.

3. Marking regarding Regulation for selling radio communication equipment as per radio communication act B.E.2498



เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุคมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาตวิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498



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# Disclaimer

1. Please read this Disclaimer carefully before using this product, as it has much to do with both operational safety and your legitimate rights and interests. You shall be deemed to have read, known, understood, agreed to and accepted all the terms and conditions as well as information stated herein upon the use of this product.
2. Not being a toy and with certain safety risks, this product is not suitable for those who are under 16 years old, those who have limited or no capacity for civil conduct, those with mobility impairments, or those who have not legally obtained a conventional agricultural drone operator certificate under existing laws and regulations of the location where the product is used. Individuals who have not obtained the conventional agricultural drone operator certificate as required by law are not allowed to come into contact with or use this product. Please be particularly cautious when operating this product with children, crowds, or animals present.
3. The operator undertakes to use the product within the bounds of the law for legitimate purposes only and agrees to the terms and conditions stated herein as well as potential related policies and norms formulated by XAG. The user understands and accepts that flight records and operation data created during use will be uploaded and saved to XAG's server. XAG shall resume no responsibility for the failure to analyze such flight records and operation data caused by the unsuccessful upload and saving for any reason attributable to the user.
4. Please install, use, transport, and maintain the product under the instructions in this User Manual. Do NOT modify, convert, or disassemble this product on your own as any malfunction or damage arising therefrom or resulting from your improper use will not be covered by the warranty, and you shall solely assume the liability arising therefrom, both financially and legally.
5. To the maximum extent permitted by law, under no circumstances shall XAG offer an implicit or explicit guarantee for this product, including but not limited to implicit guarantees pertaining to vendibility, fitness for a particular use, or non-infringement.
6. To the maximum extent permitted by law, XAG shall not be liable for any loss caused by your use of this product outside the instructions in this User Manual. Furthermore, XAG shall not be liable for any indirect, consequential, punitive, accidental, special or exemplary damage, including any loss incurred as a result of your purchase, use, or inability to use the product, even if you have been advised of the possibility of such loss.
7. To the maximum extent permitted by law, under any circumstances, the liability or compensation amount from XAG to you for all damage, losses and litigation arising therefrom will not exceed the amount that you paid to XAG for purchasing the product.
8. You understand that in the use of any products, accidents may occur as a result of a single or combined factors, including but not limited to improper operation, surroundings and communication networks. You understand that the aforesaid accidents are reasonable and acceptable in the use of the product, and that XAG shall not be held accountable for such accidents.
9. On any account, purchasers or users shall comply with the laws and regulations of the country and region where the product is used. XAG shall assume no liability arising from the violation of relevant laws and regulations by the purchaser or user.

10. Please note that the services provided by this product and its accessories might involve the collection, storage as well as processing of the geographic information and data of farmland. Before using this product, be sure to comply with local laws and regulations related to the collection, storage and processing of such geographic information and data. Make sure that you use this product in accordance with the law. Any financial and legal liability arising from user's violations of the laws and regulations shall be borne solely by the user.
11. As exclusion clauses may be prohibited by certain laws and regulations, your rights may vary. However, this does not imply that the terms and conditions contained in this Disclaimer are necessarily invalid.
12. To the extent permitted by law, XAG reserves the right for final explanation and revision of the terms and conditions stated hereinabove. XAG also has the right to update, modify or terminate these terms and conditions via its official website, User Manual, online App, etc., without prior notice.

## Warning

Before using a drone and its peripherals, user is required to read through the User Manual and obtain a UAS operator certificate accredited by XAG or the laws, regulations, and policies of the country/region where the product is used. Otherwise, improper operation of the drone and its peripherals may cause serious injury to the user or others, or cause damage to the product and property loss. Safety awareness is of great importance during operation. Meanwhile, this product is not suitable for children or those who are under 16 years old, those who have no or limited capacity for civil conduct, or those with mobility impairments as prescribed by law. Please install and use the product by strictly following XAG's instructions in the User Manual. Do NOT use any components that are not provided or suggested by XAG for the repair of the product.



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