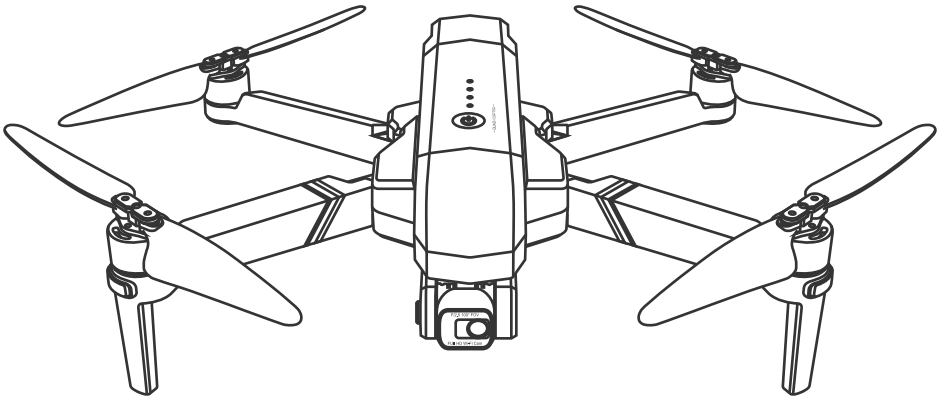
Ruko®

14+
for age

Disclaimer & Safety Guidelines

v2.0 2021.08



F11 GIM2

1 Safety at a Glance

⚠ The Ruko F11 GIM2 is NOT a toy and is NOT suitable for people under the age of 14.

1.1 Glossary

- The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

✓ Recommend ✗ Warning ⚠ Hints & Tips 📖 Reference

1.2 Disclaimer and Warning

- Please read this Disclaimer and Warning and Safety Guidelines carefully before using our product.
- This product is not recommended for people under the age of 14.
- By using this product, you hereby agree to this disclaimer and signify that you have read it fully. You agree that you are responsible for your own conduct and any damaged caused while using this product, and its consequences.
- You agree to use this product only for purposes that are proper and in accordance with local regulations, terms and all applicable polices and guidelines Ruko may make available.
- When using this product, please be sure to strictly abide by the specification requirements and safety guidelines stated in this document.
- Any personal injury property damage, legal disputes and all other adverse events caused by the violation of the safety instructions or due to any other factor, WILL NOT be Ruko's responsibility.

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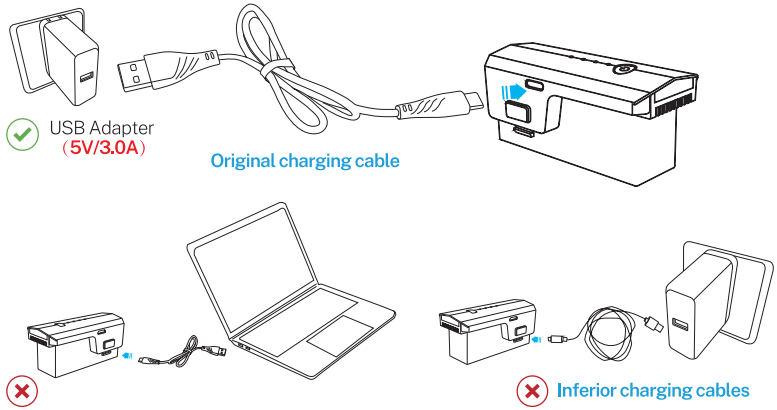
2 Battery Guidelines

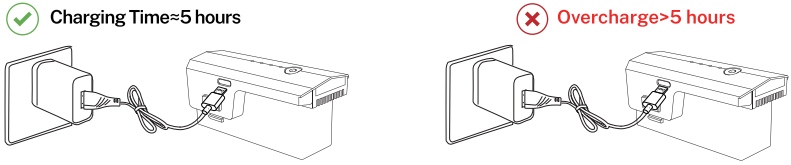
2.1 Precautions for Charging

- Use 5V/3A charging plugs. Fast charging plugs exceeding 5V/3A are prohibited.

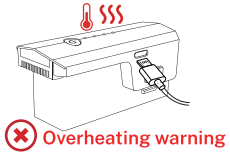
- It is prohibited to use computer USB, simple USB,and inferior charging cables for charging.



- Please remove the battery in time after the drone has landed on low power to avoid battery damage caused by battery over-discharge.
- It is forbidden to overcharge the battery, please remove charging cable in time after fully charged to avoid damage due to overcharge.



- DO NOT charge the battery immediately after the flight as the temperature may be too high. Wait until it cools down to room temperature before charging again. Due to the battery current output, slight hotness is normal while flying.



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2.2 Daily maintenance of the battery

- Charge and discharge the battery once a month, store in a dry and cool environment. DO NOT store it with full battery, keep 60% battery.
- DO NOT put the battery in the drone when not in use. Because battery will discharge, power will slowly decrease.
- DO NOT allow battery to touch with any kind of liquid, or put it under sun exposure, severely squeezed, and dropped from high altitude.

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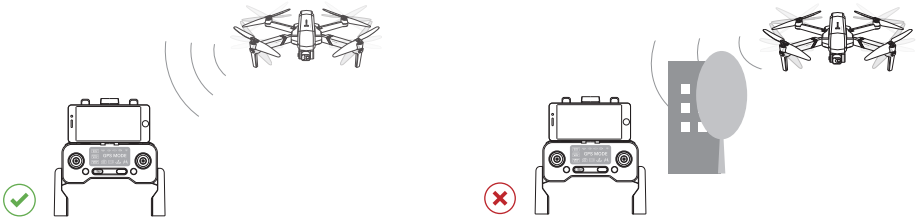
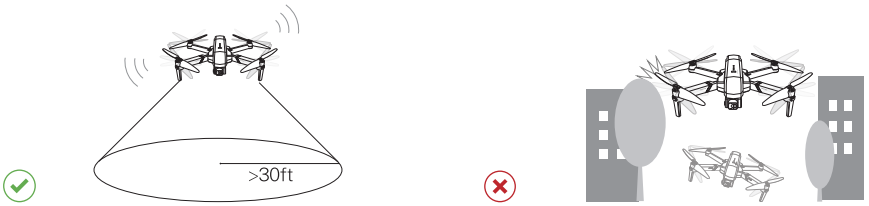
3 Environment Guidelines

- Please fly drone outdoor in an open place, this also makes sure that videotransmission signal can be stable.



- DO NOT fly under trees, buildings, iron sheet or obstacles, otherwise there is no GPS signal or it may crash.



- DO NOT fly the drone on windy and rainy days.

- When flying the drone, make sure there is enough battery for return. More battery will be consumed if flying against wind.

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4 Preparation before flight

- Before flying, please make sure that GPS is turned on to avoid that it would be lost, please fly outdoor in an open place.
- Turn on the drone, then turn on the remote controller, please pair it with drone.
- Connect drone WIFI with your phone, make sure that you have connected the WIFI name "RUKO-GIM-xxxx" exactly after App access right and Internet's permission with your phone. (Reference to the WIFI Guidelines)
- Follow the instruction to complete compass and gyroscope calibration before flight.
- Remember to start motors before flying. (Detail steps, please refer to the Quick Start Guide).

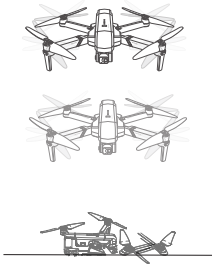
5 Problems you may encounter

5.1 To Prevent Flying Lost

- It is better for beginners to fly the drone within real-time image transmission range on your phone's APP for safety.
- During flight, if picture freezes, the reason is WiFi disconnection, please RETURN THE DRONE first, go to another new environment or check ifthere is interference around, then connect again.
- During the flight, DO NOT turn off GPS Mode (Keep pressing the on controller for 5 seconds will turn off GPS Mode), without GPS, the drone would fly unsteadily and is easily to lose direction while in the air. RTH won't work.

5.2 Emergency stop

- The STOP button is for emergency use only. Once use, the drone motor will stop working immediately then cause drone fall, which might lead to drone damage.



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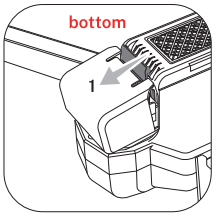
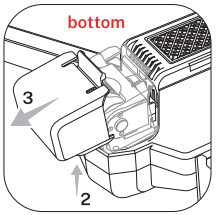
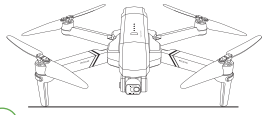
5.3 Gimbal Camera Guidelines

- Make sure to remove the gimbal cover before use, the gimbal works only after the drone is power on and complete self-calibration.

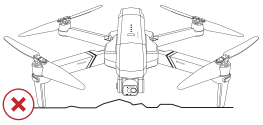


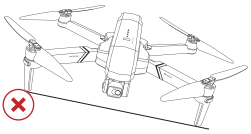


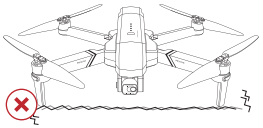
- When the drone is powed on DO NOT touch or knock the gimbal, place the drone on a level and no vibration surface to keep it still, it will take less than 30 seconds to complete gimbal self-calibration.

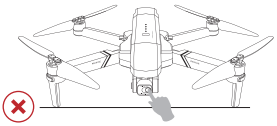


Flat and No Vibration Ground

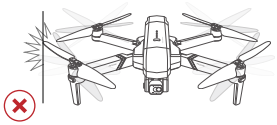




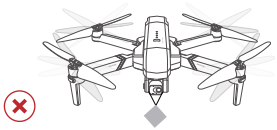




- Precision elements in the gimbal may be damaged in a collision or impact , which may cause the gimbal to function abnormally.



- DO NOT apply extera force to the gimbal after the gimbal is powered on, as this may cause the gimbal to function abnormaly or even lead to pemanentmotor damage.



- Avoid getting dust or sand on the gimbal and the camera, especially in the gimbal motors.
- Make sure to install the gimbal cover when the drone is not in use.
- If the gimbal get wet after flying in wet weather, temporary failure might occur, make the gimbal and the drone dry so as to get it recover to full function.

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5.4 WIFI Guidelines

- For android phones, after connection with drone's WIFI RUKO-GIM-XXXX, please wait for about 10-30 seconds, note if there is any option popping up about internet settings, make sure connected, otherwise, there is no picture after entering APP.
- If still without WiFi connection, please turn on your phone's airplane mode and connect drone WiFi.
- Required phone Operating System must be IOS 9.0 or later/Android 5.0 or later.

6 Cautions of Return To Home (RTH) feature

6.1 When flight distance within 98 ft

please mind your drone's flight altitude, make sure it flies higher than any other objects surrounding.

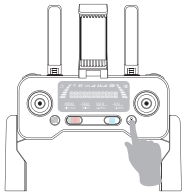
There are two common but must pay attention conditions can be listed as follows:

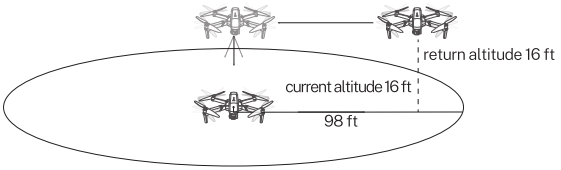
- **RTH with Sufficient Battery:**

  If you enable the drone RTH feature by pressing the RTH button, the drone will keep the current altitude and return directly to the take-off point, the set return-altitude won't take effect. You can control the drone with joystick, or cancel RTH by pressing the RTH button again.

- **RTH in Low Battery:**

  If RTH feature has been enabled because of low battery, the drone will take over the control right and keep the current altitude and return directly to the take-off point, the set return altitude won't take effect. You can't stop the RTH or control it with joystick.





RTH within 98 ft

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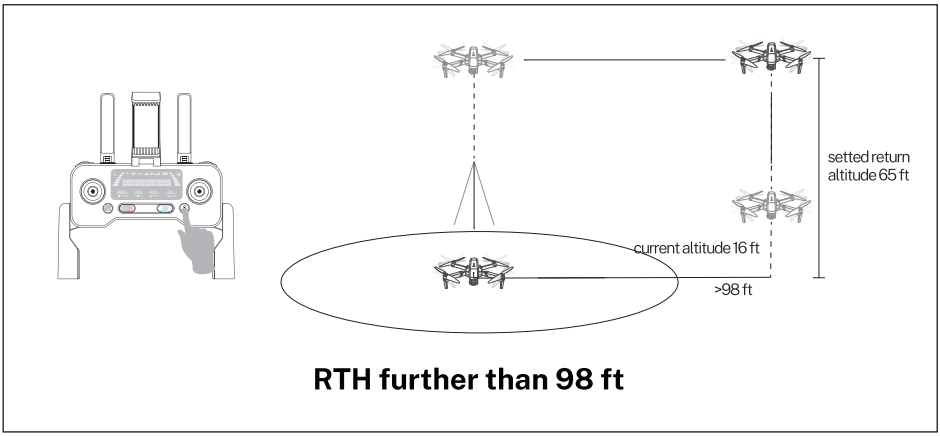
6.2 When flight distance further than 98 ft

- The drone will first rise to the set return altitude then return to the take-off point, please mind your drone's battery level, make sure it has enough battery to return, fly against the wind will consume more power.



RTH further than 98 ft

Videos for operation and repair as reference

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If you have any questions about this product, please contact Ruko by sending a message to Rukobrandstore@gmail.com +1(626)215-4337 (Available from 6 pm to 3 am PST)