



SEQUOIA RTF Wireless Remote Control Quadcopter Ready To Fly Bundle Kit User Manual

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User Manual

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Safety Precautions and Warnings

Not for children under 14 years.

This is not a toy. -Always keep a safe distance between your model and surrounding objects to avoid collisions or injury

- Always operate your model in open spaces away from vehicles, traffic, and people.
- Always carefully follow the directions and warnings for this and any other equipment (chargers, rechargeable batteries, etc.).
- Always keep the rechargeable batteries, drone, and small pieces out of reach of small children.
- Always avoid water exposure to any component of the RTF Kit. Any water exposure can damage electronics and batteries.
- Never place any portion of the model in your mouth as it could cause injury or even death.

- Never operate your model with low transmitter or goggle batteries.
- Always keep your model within your line of sight and under control.
- Always disarm upon colliding your model with an object or when you lose control.
- Always use fully charged drone batteries. -Always keep the transmitter powered on while your model is on.
- Always remove the battery from the drone before disassembly or cleaning.
- Always keep moving parts like the motors and propellers clean.
- Always keep the RTF Kit components dry.
- Always let parts cool after use and before touching.
- Always remove batteries after use.
- Never operate the drone with damaged wiring or components.
- Never touch moving parts.

WARNING: Consult local laws and ordinances before operating FPV (first person view) equipment. In some areas, FPV operation may be limited or prohibited. You are responsible for operating this product in a legal and responsible manner.

If you are operating this product in North America, you are required to have an Amateur Radio (HAM) license. Visit www.arrl.org for more information.

First Flight Preparations

- Inspect the drone, transmitter, goggles, and batteries for damage.
- Fully charge the transmitter, goggles, and drone batteries.
- Find a large and open space for flying. If you are new to drones, a large room works best.
- Familiarize yourself with the transmitter buttons and sticks.
- Insert a battery into the drone.

Pre-Flight Operations

- Turn on the transmitter,
- Connect the goggle antenna onto the goggles and then power the goggles on.
- Plug the battery into the drone.
- Place the drone onto a flat surface clear of overhead obstacles.
- Check the video signal and make sure the goggles are set to the same channel as the drone.
- Take off and have fun!
- Upon landing, immediately unplug the battery from the drone.
- Turn off the goggles and then the transmitter.

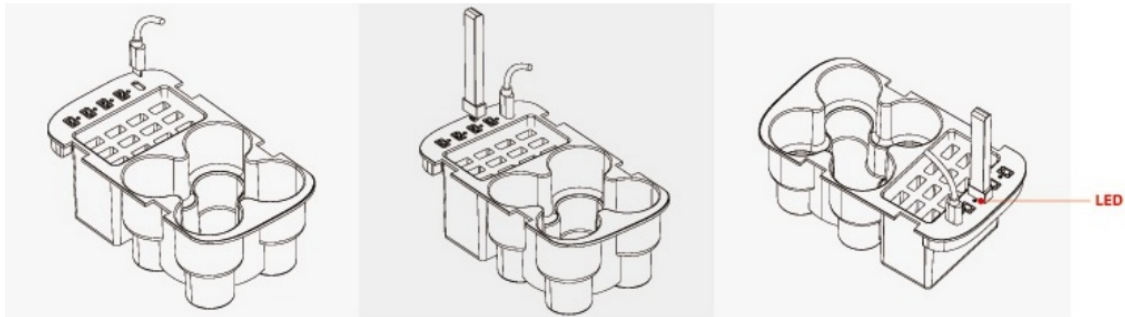
Charging the Batteries

- **NEVER LEAVE CHARGING BATTERIES UNATTENDED**
- **NEVER CHARGE BATTERIES OVERNIGHT**
- Never use damaged batteries. If the battery begins to swell during charging or use, immediately stop using the battery and put it in a safe, fire-safe place. Bring the battery to a local Li-Po disposal or recycling center as soon as possible.
- Always use the included charger and battery.

- Disconnect battery after use.
- Never charge, transport, or store batteries in extreme temperatures.
- Charge batteries in a well-ventilated area away from flammable materials.

Charging the flight batteries:

1. Connect the batteries to the charging ports
2. The LED will turn red to indicate that the batteries are charging.
3. Once the LED turns green, the batteries are done charging.
4. Remove the batteries once they are finished charging.



Charging the transmitter:

Connect the provided Micro USB cable to the charging port. A red LED will turn on indicating that the transmitter is charging. When the charging is complete, the red LED will turn to green color.



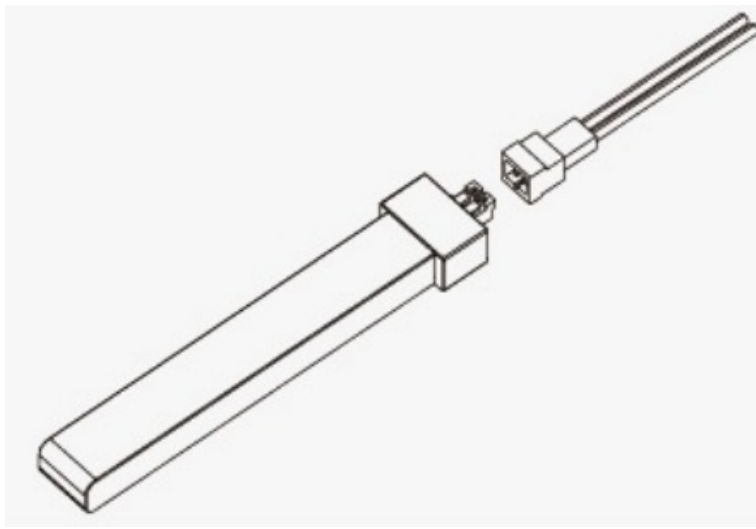
Powering ON and OFF

ALWAYS turn on transmitter first and turn it off last.

To turn on the transmitter, Hold the power button until the green light turns on. the power button. The radio will then beep and a green LED will light up to indicate that the radio is on. To turn off the radio, hold the power button until the radio beeps. After releasing the power button, the green LED will turn off to indicate that the radio is off.

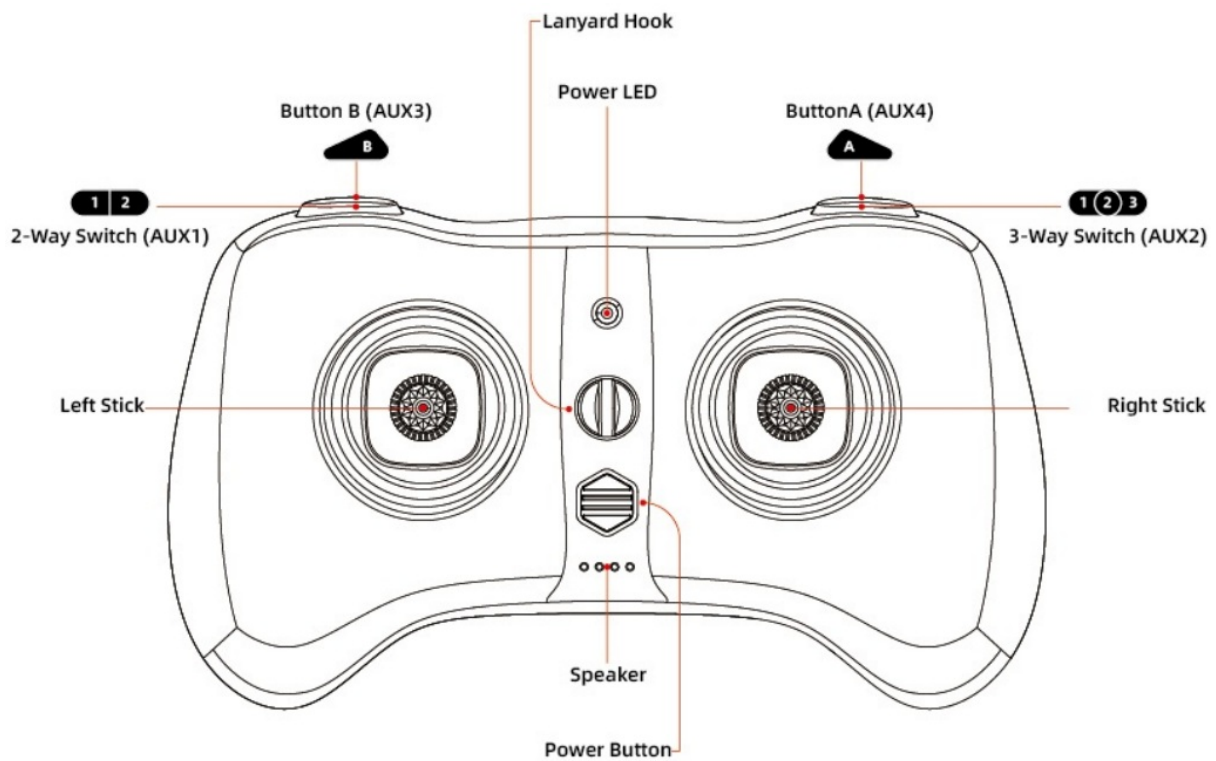


Plugging in the Drone: There is no switch for turning on or off the aircraft. Simply connect the battery lead to the battery to power it on. Unplug it to power it down.



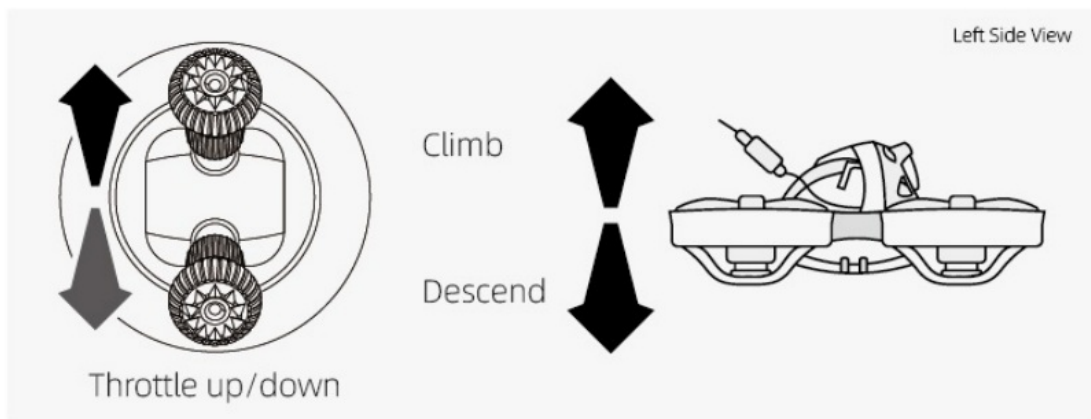
Flight Controls

- If you are unfamiliar with the controls of the drone, please carefully read the following instructions to learn the controls.
- If you lose control of the drone, a good practice is to disarm immediately to prevent accidental damage to the drone or any objects nearby.

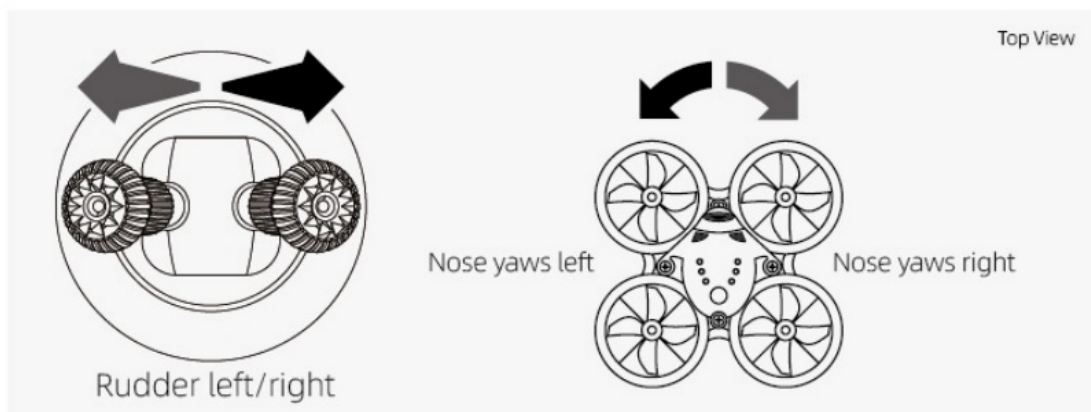


Understanding the Primary Flight Controls

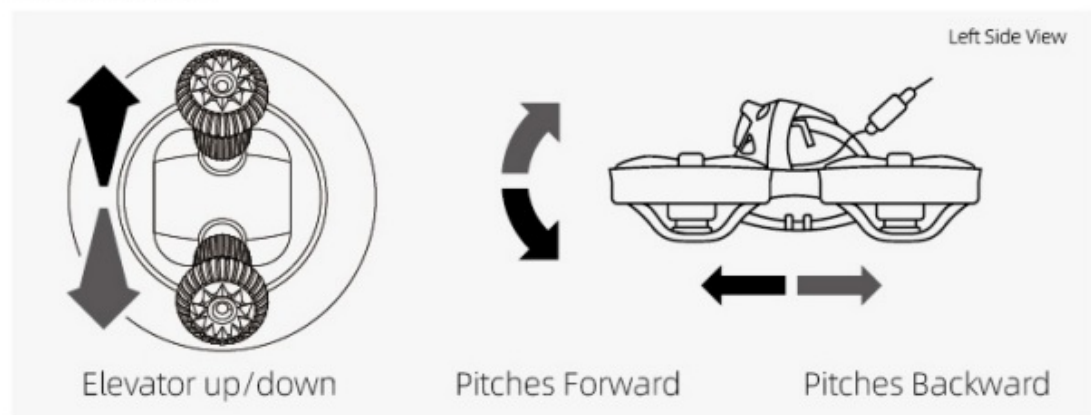
Throttle



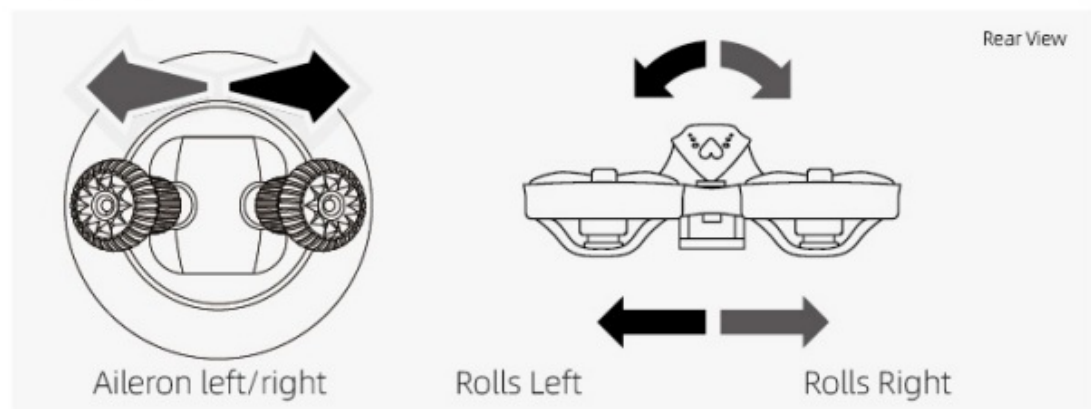
Rudder



Elevator



Aileron



Binding Mode

When Bee Mote is not connected, the center LED will blink slowly in green color (except for Bayang version),

When the connection is established, the center LED will turn to solid green color

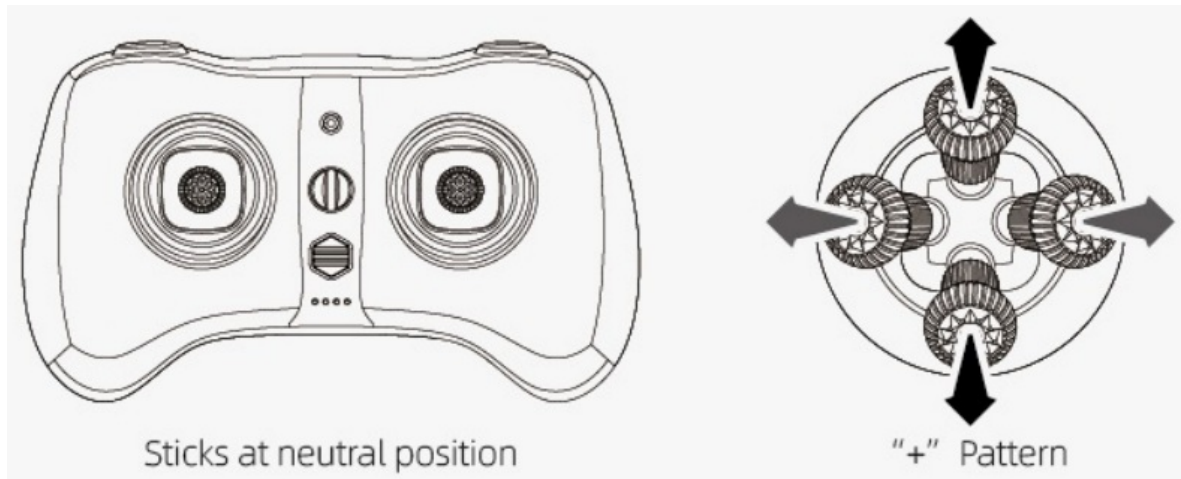
To bind, turn on the BeeMote. Press and hold Power Button and B Button at the same time for 2 seconds. You will hear a tone and the center LED will start blinking. You may bind the BeeMote to your drone right now. The binding process will be done in a few seconds. If you want to cancel the binding process, you can press B Button,

Simulator Mode

while BeeMote is powered on, connect the BeeMote to your personal computer with a usB-C data cable and it will be automatically detected as a joystick device

Stick Calibration

To calibrate the sticks, point both left and right sticks in neutral position (both sticks pointing straight up). Hold and press A and B Buttons for approximately 5 seconds until you hear a tone. The center LED will turn into cyan color. Move the left stick in a "+" pattern by pointing the stick left to right and up to down. Repeat the same process for the right stick at the same time. When you are done, put both sticks in the neutral position and calibration will be completed automatically.



Battery Level

To check the battery push the Power Button once. It will blink the following colors to indicate battery voltage:

- Blue 100%
- Green 70%
- Orange. >30%
- Red: >10% and lower (low battery warning will start)

Inactivity and Self-Discharging

After 6 minutes of inactivity, inactivity warning vibrations will begin. After 30 minutes, BeeMote will automatically shut down.

After no usage for 7 days, Bee Mote will discharge its battery to the storage voltage to protect the battery

Flying the Aircraft

Take off: To begin flying, put the throttle at the minimum position then activate the arm switch. The propellers will begin spinning then you can raise the throttle to fly. Tip. fly at least 0.5m above the ground to avoid the ground effect which can cause unstable flight

Hovering: To practice throttle control and fine roll, pitch, and yaw adjustments, attempt to hover the drone in place

Additional Support

If you have any additional questions or support issues, please send an email to support@newbeedrone.com. For more help, scan QR code to find further instructions.

Support@newbeedrone.com

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.


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.



Documents / Resources

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|  | <p>SEQUOIA RTF Wireless Remote Control Quadcopter Ready To Fly Bundle Kit [pdf] User Manual</p> <p>RTF, 2A9JJ-RTF, 2A9JJRTF, RTF Wireless Remote Control Quadcopter Ready To Fly Bundle Kit, Wireless Remote Control Quadcopter Ready To Fly Bundle Kit, Remote Control Quadcopter Ready To Fly Bundle Kit, Quadcopter Ready To Fly Bundle Kit, Ready To Fly Bundle Kit</p> |
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