

Product List

1 x Cetus Pro Brushless Quadcopter
1 x LiteRadio 2 SE Transmitter
1 x VR02 FPV Goggles

Box Contents

2 x BT2.0 450 mAh 1S Lipo Battery
1 x BT2.0 Battery Charger
1 x USB Charging Cable (Type-C)
1 x Type-C to FC Adapter
1 x Prop Removal Tool
4 x 40mm -Blade Prop (Replacement)
1 x Portable Storage Bag

Preflight Checks

1. Verify that all components are included, without damage and the airframe is with no deformation.
2. Verify that propellers and motors are installed correctly and stably.
3. Ensure that propellers do not scratch against frame ducts and motors spin smoothly.
4. Verify batteries (of quadcopter, remote control radio transmitter, and FPV goggles) are fully charged.
5. Be sure pilot is familiar with all flight controls. (Find “Remote Control Radio Transmitter”).
6. Always keep a safe distance in all directions around the quadcopter to avoid collisions (1 meter or more). Operate the quadcopter in open space.

Quick Start Guide

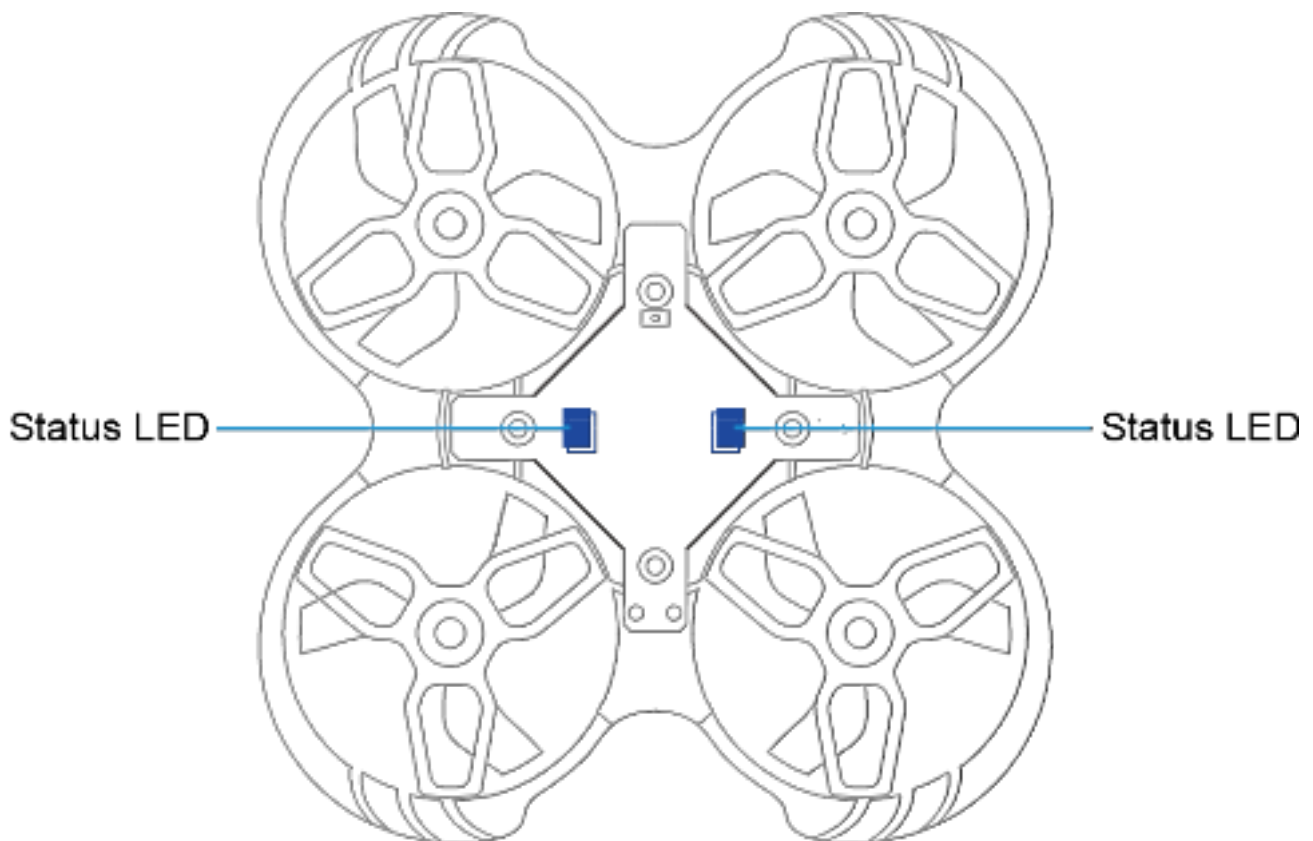
Quick Start

Before flying, verify that remote control radio transmitter is successfully connected to the quadcopter, all basic controls are functional, and that the quadcopter can take off normally.

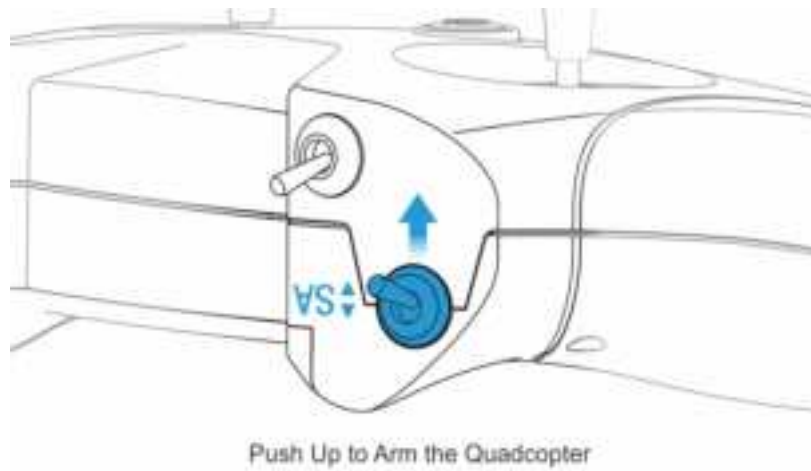
- Step 1: On the remote control radio transmitter, set the “throttle” joystick and four switches on the top to the lowest setting. Long press the power button on

remote control radio transmitter for 5 seconds until it beeps three times, then release. The remote control radio transmitter power indicator will quickly flash red, then remain blue, which means it is powered on.

- Step 2: Install the battery into the battery mounting slot under the quadcopter. Ensure that the direction of the battery interface and that of the quadcopter power cord is consistent. Connect the quadcopter with the battery, then place the quadcopter on a level floor. Wait 2-3 seconds until its status LED lights to remain blue which indicates that the initialization of the quadcopter is complete and it is connected with the remote control radio transmitter.



- Step 3: Move switch SA up to arm the quadcopter. The throttle joystick must be at the lowest position or the quadcopter will not arm. The motors will spin slowly. Move switch SA down to disarm the quadcopter and the motors will stop spinning.



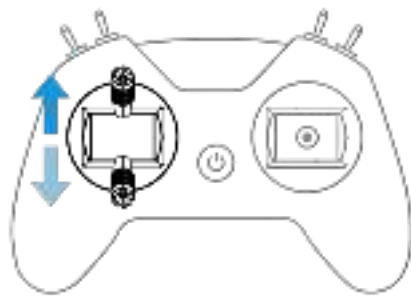
These steps verify the quadcopter and remote control radio transmitter are working. Proceed with flight operation.

Flight Operation

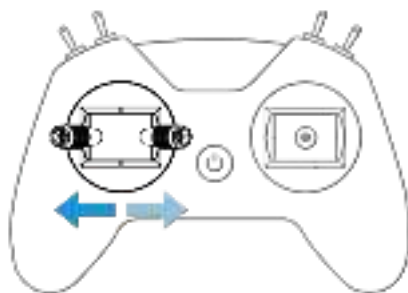
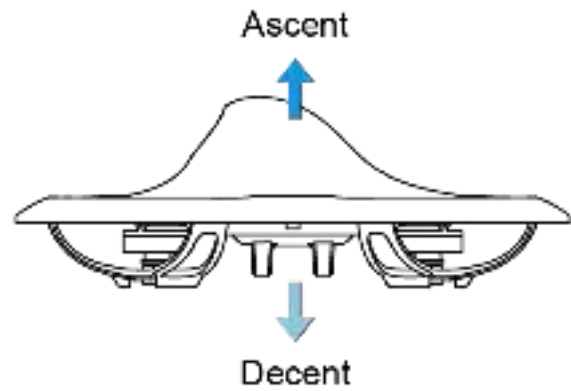
- Step 4: Re-arm quadcopter (step 3). Motors will spin at a low speed.

Throttle (left) Joystick:

- Up/down controls rate of ascent/ descent.
- Left/Right controls counterclockwise/ clockwise rotation (yaw).



Joystick up/down

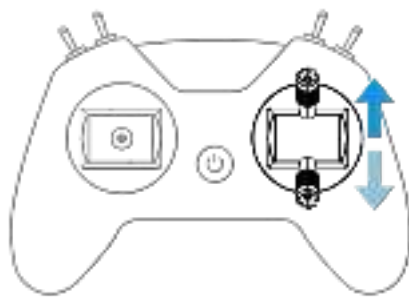


Joystick left/right

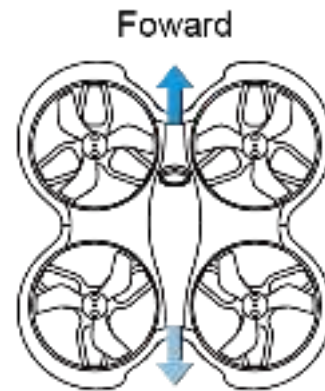


Direction (right) Joystick:

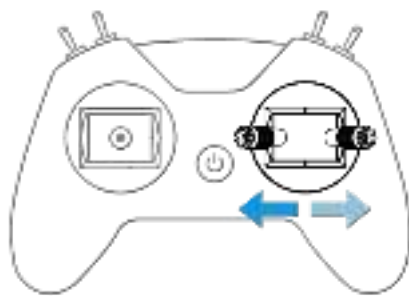
- Up/down controls forward/ backward.
- Left/right controls left/ right.



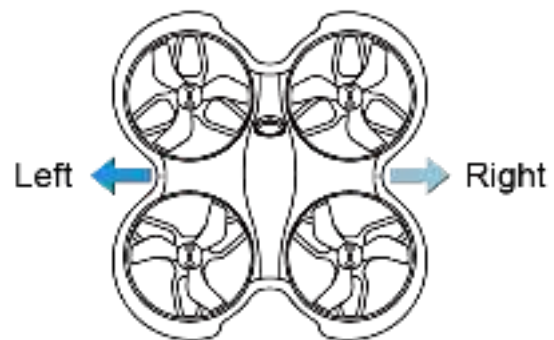
Joystick up/down



Backfoward



Joystick left/right

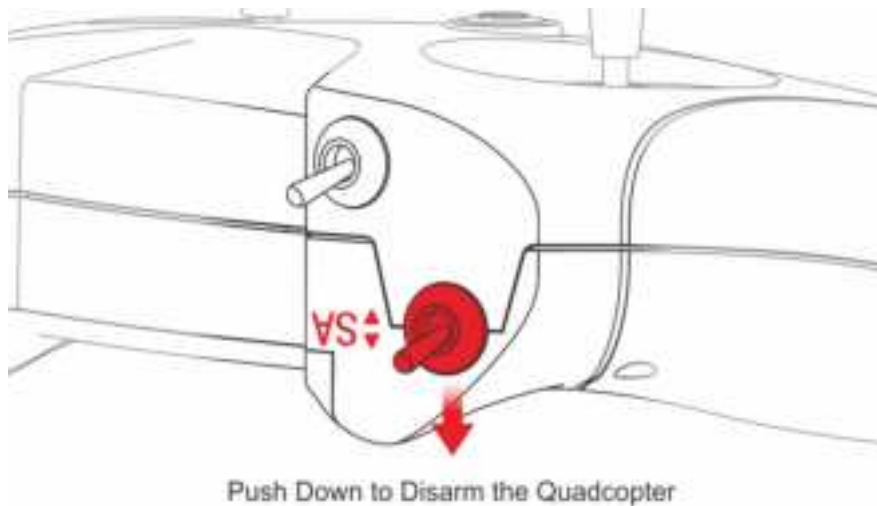


Before flying with goggles, it is recommended to practice and become familiar with the controls and sensitivity of the joysticks by following the above-mentioned operation steps.

Caution:

1. Find a suitable open place for the first flight.
2. Push the joysticks slowly, especially the throttle joystick.
3. If the quadcopter becomes out of control or collides with objects, disarm the quadcopter (push switch SA down) quickly and motors will stop spinning.

- Step 5: Land quadcopter steadily and keep it disarmed (push switch SA down), as shown below:

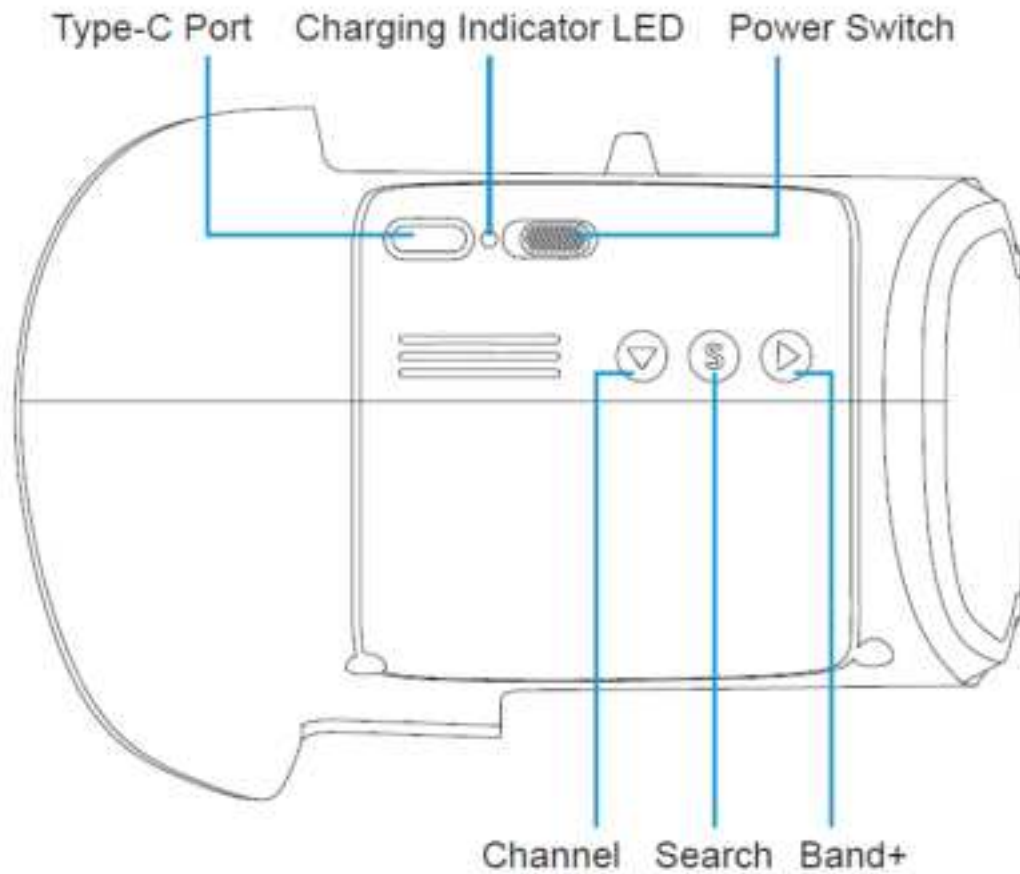


- Step 6: Disconnect and remove the battery from the quadcopter. A long press of the power button on the remote control radio transmitter will turn it off after three beeps.

First Person View (FPV)

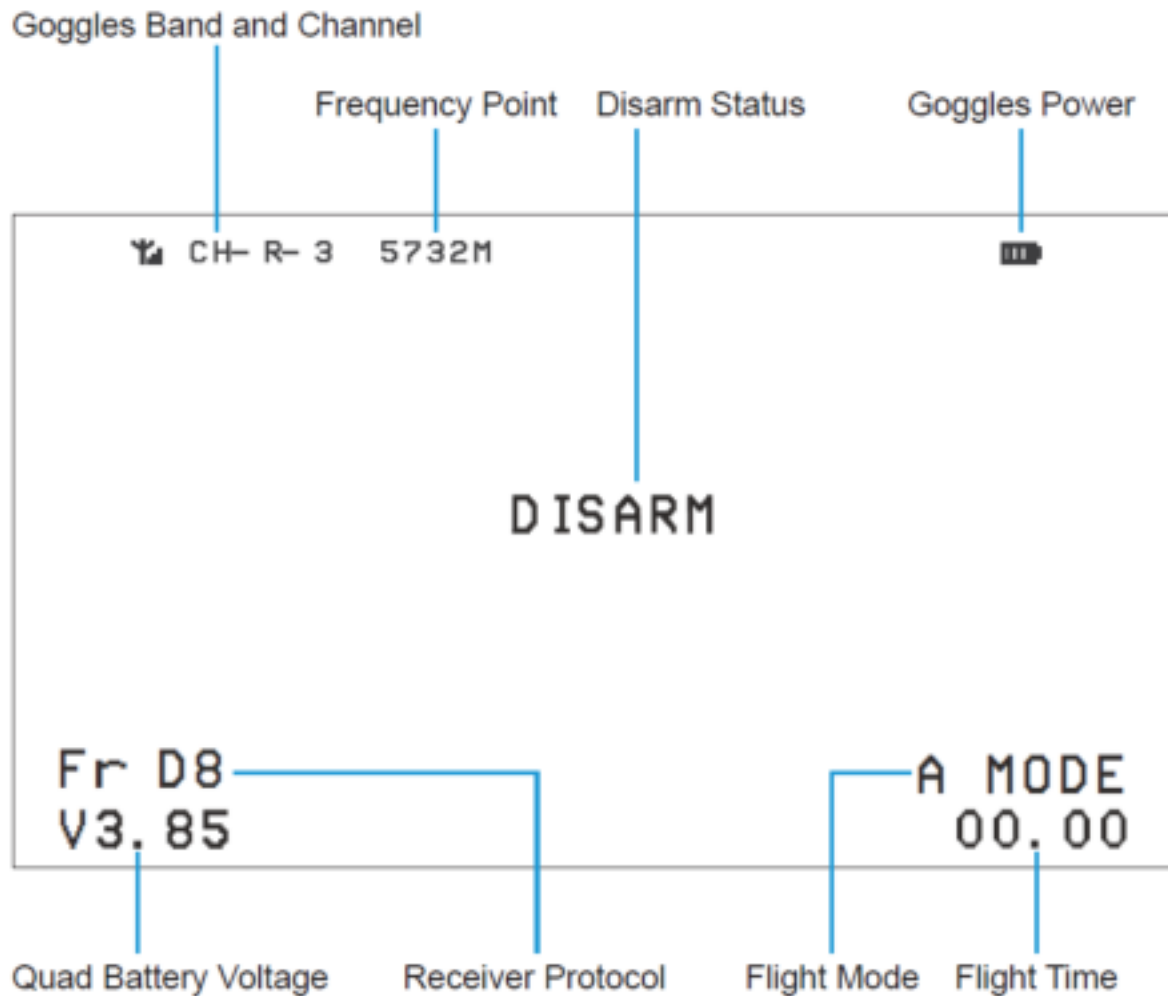
First-person view (FPV) is the real-time transmission of the camera image to FPV goggles.

- Take out the goggles, install the headband.
- Slide the power switch to the right. The screen lights up and the VR02 goggles turn on.
- Long press the “S” button for 1 second to enable fast frequency search. After 3 seconds, a beep will sound and the corresponding FPV cross-machine screen is displayed in the goggles, indicating that the frequency search is complete.



On-Screen Display (OSD)

After band search, flight information is shown on the display along with the FPV image. This information is called On-screen Display (OSD), as shown below:



OSD Information

- Goggles band and channel, frequency, and goggles power level are shown at the top of the screen.
- The flight status of the quadcopter is displayed in the center, DISARM means locked status, LOW VOL means the quadcopter battery voltage is low, and RX LOSS means the quadcopter cannot communicate with the radio transmitter (control of the quadcopter is lost)
- Receiver protocol, quadcopter battery voltage, flight mode, and flight time are

shown at the bottom of the screen.

Flight Modes

The flight mode is displayed in the lower right corner of the flight screen, corresponding to the flight mode of quadcopter. Pilots can choose different flight modes according to different flight environments and their flight control skills.

1. **Adaption mode:** When the quadcopter is in the air, center both sticks at the same time and the quadcopter will self stabilize and just hover in place. The quadcopter will automatically adjust the flight height according to the terrain and the horizontal attitude will be automatically maintained. This mode is suitable for simple terrain. The quadcopter has the auxiliary flight function, which can assist in adjusting flight altitude and maintaining the horizontal attitude. A MODE is displayed in the OSD.
2. **Sport mode:** When the quadcopter is in the air, it will automatically maintain a horizontal attitude. Pilot can control the pitch or roll angle of the quadcopter through the direction joystick. Compared with Adaption mode, the quadcopter in Sport mode can tilt with a larger pitch angle. Pilots can use the throttle joystick to keep the quadcopter flying within the required altitude range and adjust the flying altitude according to the terrain. The quadcopter will return to a horizontal attitude when the direction joystick is centered. The quadcopter only assists in maintaining a horizontal attitude and has no auxiliary flight function of altitude, which makes it a more challenging flight mode for the pilots. S MODE is displayed in the OSD.
3. **Manual mode:** When the quadcopter is in the air, pilot needs to operate the throttle joystick to adjust the flight altitude. The direction stick controls how fast the quadcopter rotates. It will hold its roll and pitch positions when you let go off the stick. The quadcopter has no auxiliary flight function and it is difficult to operate as the pilot needs to control the quadcopter totally by manual operating the remote control radio transmitter. M MODE is displayed in the OSD.
4. **Turtle mode:** If the quadcopter has a crash and turned upside down, you can use "turtle mode" to flip it over so you can take off again. The turtle mode needs to be activated and exited with the quadcopter disarmed. When in use, operate the direction joystick to control the spinning of the motor to drive propeller blades to reverse, thereby reversing the quadcopter body. TURTLE is displayed in the center of the OSD. For more details, please refer to the chapter "Advanced Features-Turtle Mode".

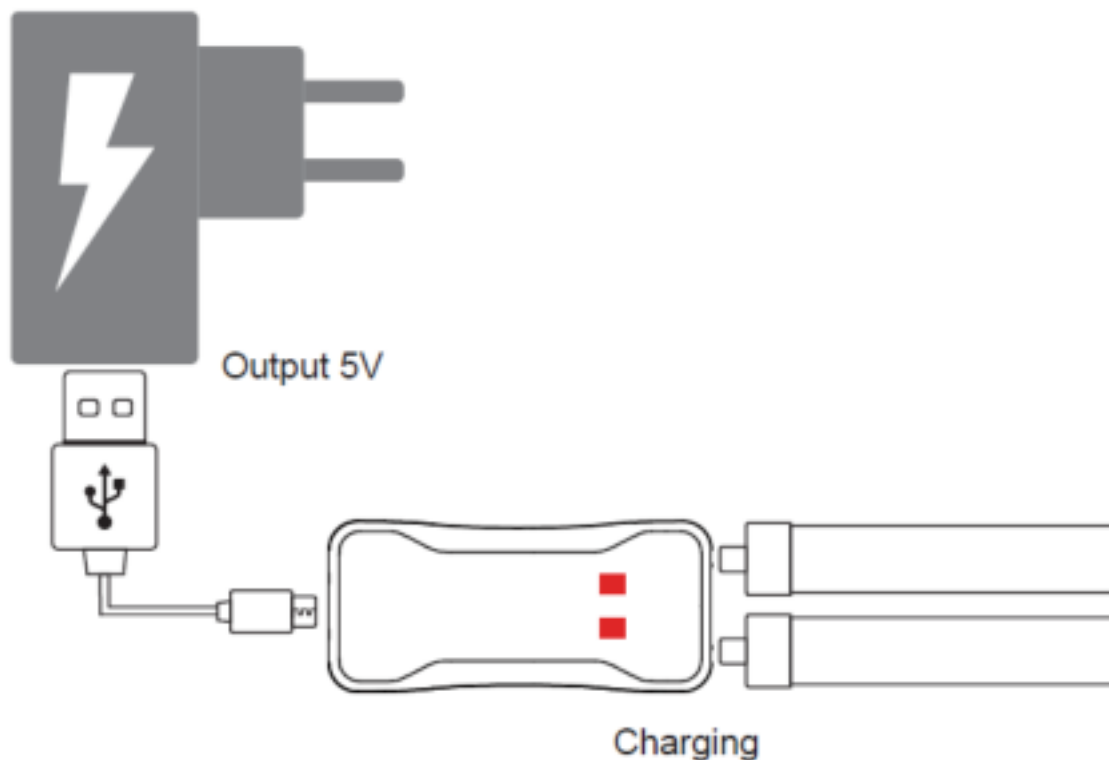
The flight mode is selected by a switch on the remote control transmitter. For more details, please refer to the chapter “Remote control operation-introduction to switch functions”

Caution: Please keep the flight altitude within 0.3-3m when it is in the Adaption mode. This can keep the quadcopter fly stably. Otherwise, it might cause an unstable flying experience.

Battery Charging

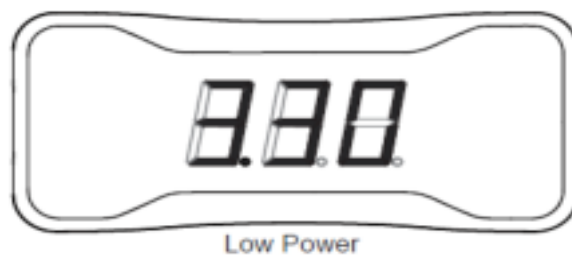
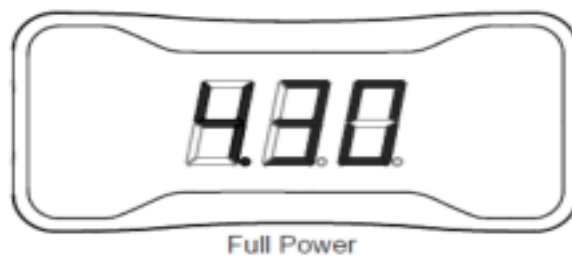
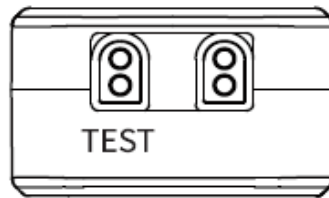
Each battery provides 3-4 minutes of smooth flight. When LOW VOL is displayed on the OSD flight interface and the status LED on the quadcopter changes to flashing red, the battery is too low and needs to be charged. Charging steps are as follows:

- Plug the charger into the Type-C port through USB;
- Connect one or two batteries to the port on the right of the charger and the charger's LED turns solid red when charging;
- When the charger's LED turns solid green, charging is complete;

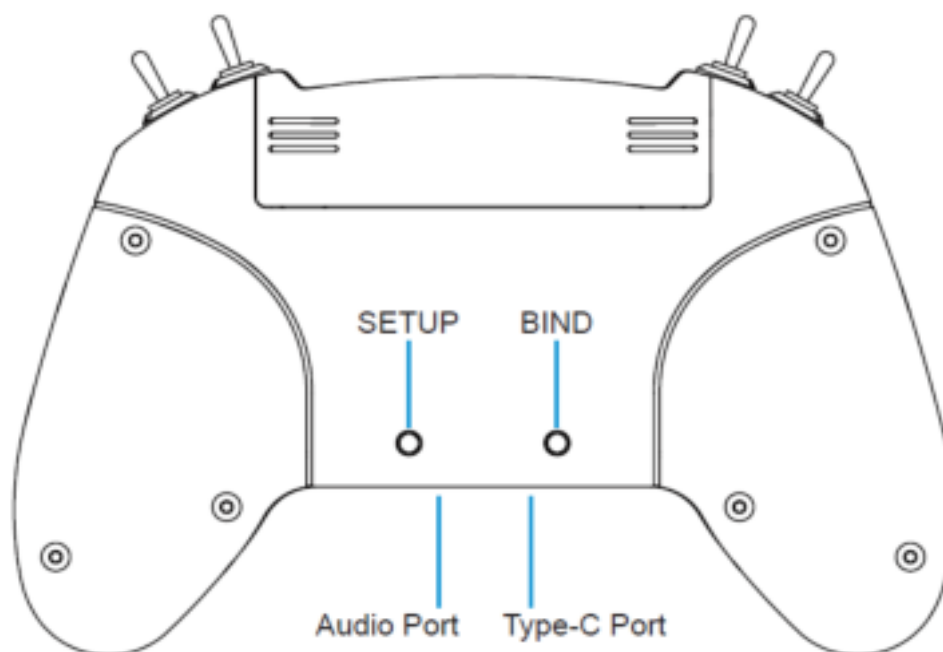
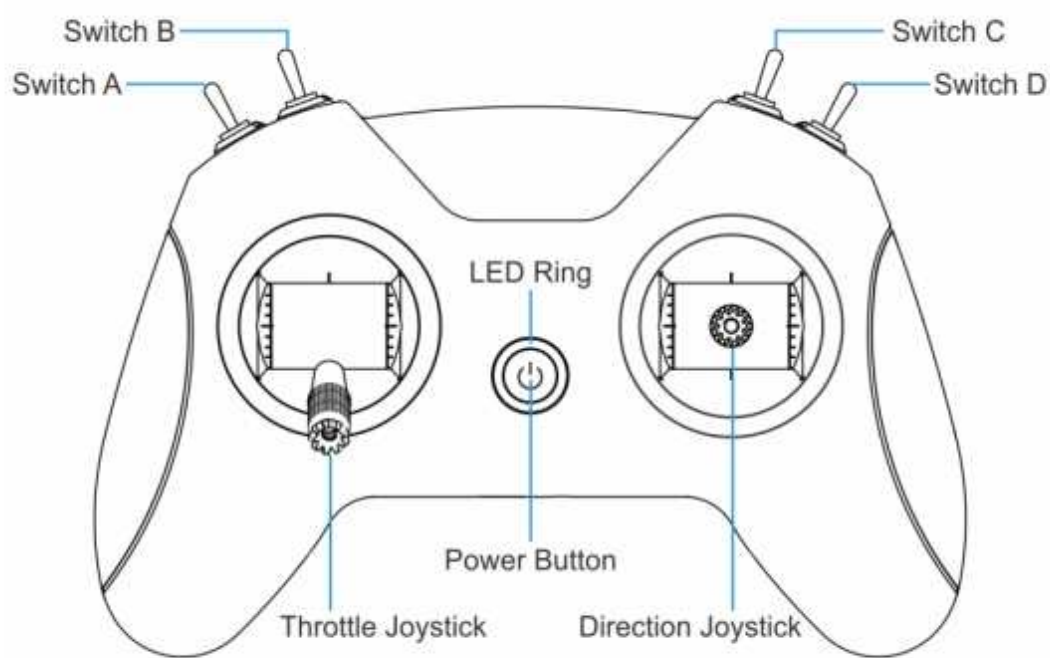


The charger can charge 2 batteries at the same time. Charging a fully discharged battery takes approximately 20 minutes. When the battery is inserted into the TEST port and the

charger is not plugged in via USB, the current battery level will be displayed. 4.30 indicates a fully charged battery while 3.30 indicates the battery is low.

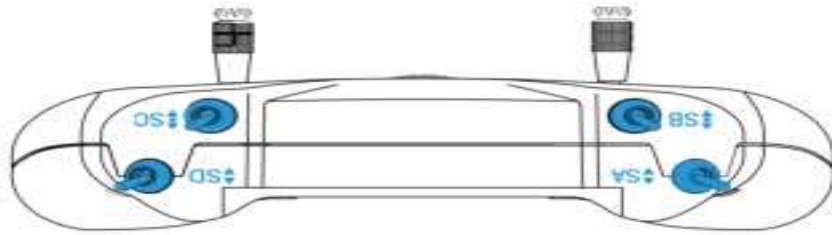


The remote control radio transmitter included in this kit is the LiteRadio 2 SE model. Instructions of its buttons are shown below.



Switch Functions

Four switches are provided on the front of the remote control radio transmitter: switch SA, switch SB, switch SC, and switch SD, as shown below. Pilot can change different modes and parameters of the quadcopter with these switches. Please caution that switches do not function unless the remote control radio transmitter is connected successfully with the quadcopter.



Switch SA: Arm/Disarm Quadcopter

- Quadcopter will be disarmed if SA is down;
- Quadcopter will be armed if SA is up;

Switch SB: Flight Mode of Quadcopter

- The flight mode is “Adaption mode” if switch SB is down (A MODE).
- The flight mode is “Sport mode” if switch SB is in the middle (S MODE).
- The flight mode is “Manual mode” if switch SB is up (M MODE).

Change Video Transmitter (VTX) frequency. 8 frequency points are available. When moving beyond the last frequency point (5866), the first frequency point (5733) will be selected.

*Available channels of stock quadcopter follow these frequencies:
5733/5752/5771/5790/5809/5828/5847/5866*

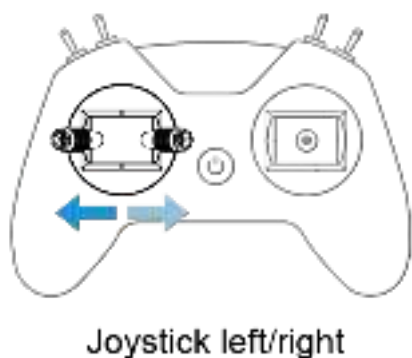
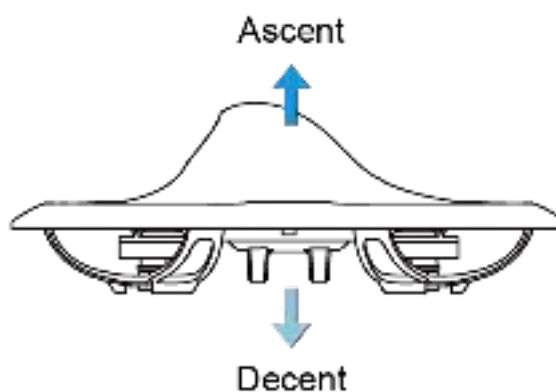
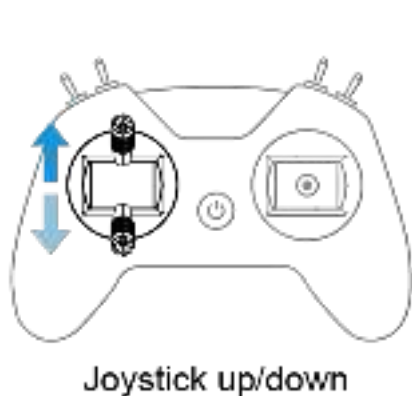
Switch SD: Turtle Mode of Quadcopter

- Turtle Mode is off when Switch SD is down.
- Turtle Mode is on when Switch SD is up.

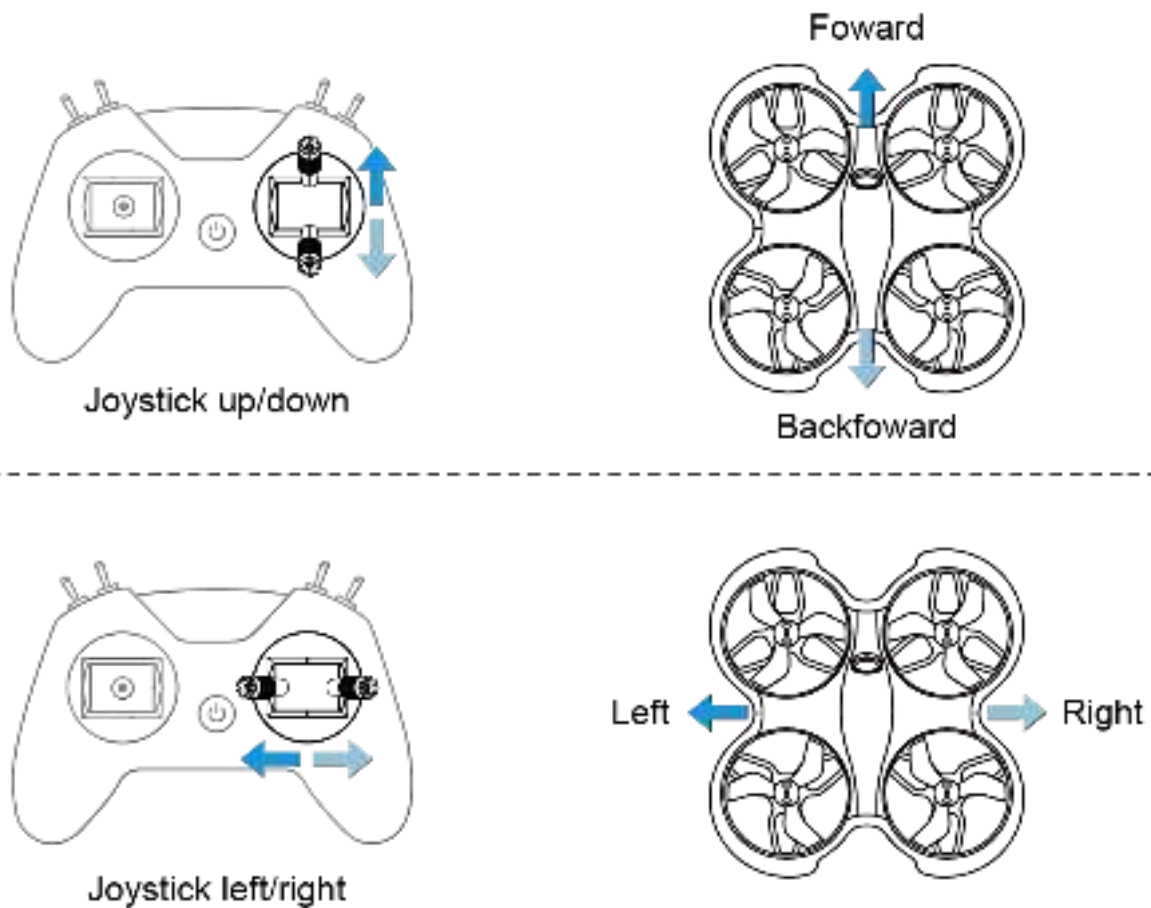
Joystick Functions

Two joysticks (throttle & direction joysticks) on the front of the remote control radio transmitter control the quadcopter: Ascent/descent (throttle), forward/backward tilt (pitch), left/right tilt (roll), and rotation of flight direction(yaw)

Throttle (left) Joystick - Ascent/descent (throttle) and rotation (yaw).



Direction (right) Joystick - forward/backward tilt (pitch) and left/right tilt (roll).



Button Functions

There are three buttons on the remote control radio transmitter.

- Power button: Turns the remote control radio transmitter on/off with a long press.
- BIND button: Enter binding mode with a short press (active after the remote control radio transmitter is powered on).

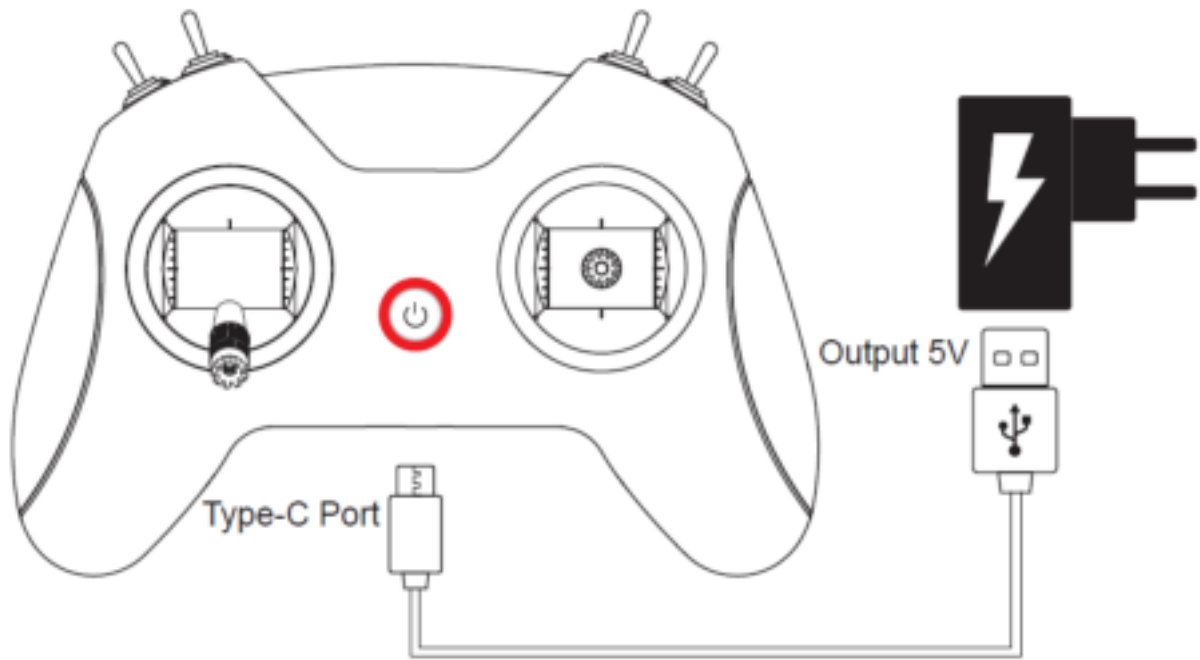
- **SETUP button:** Enter joystick calibration mode with a short press after the remote control radio transmitter is powered on.

See “Advanced Settings” for more information on binding or joystick calibration.

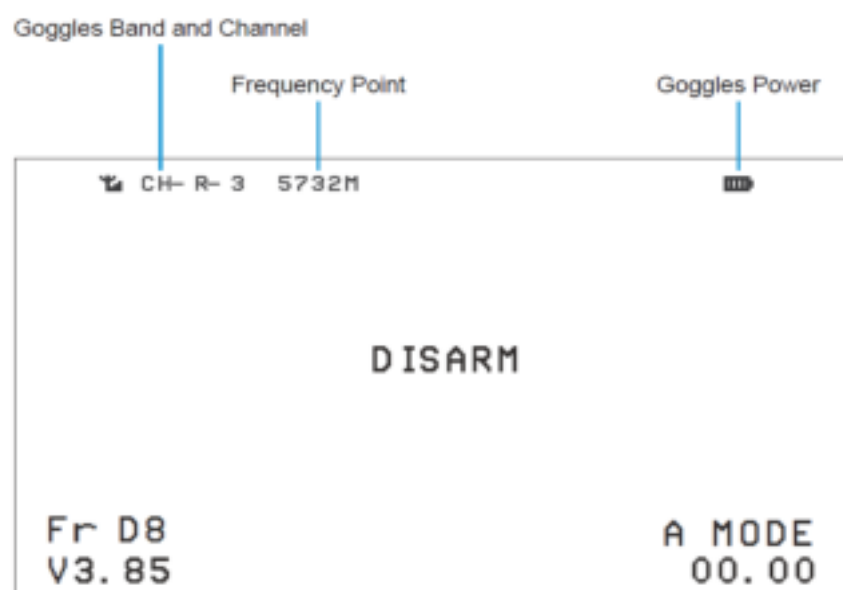
Charging the Remote Control Radio Transmitter

The remote control radio transmitter has a built-in 1000mAh battery and no external battery is needed. It indicates a low battery and needs to be re-charged if the blue light flashes slowly. To charge the remote control radio transmitter battery:

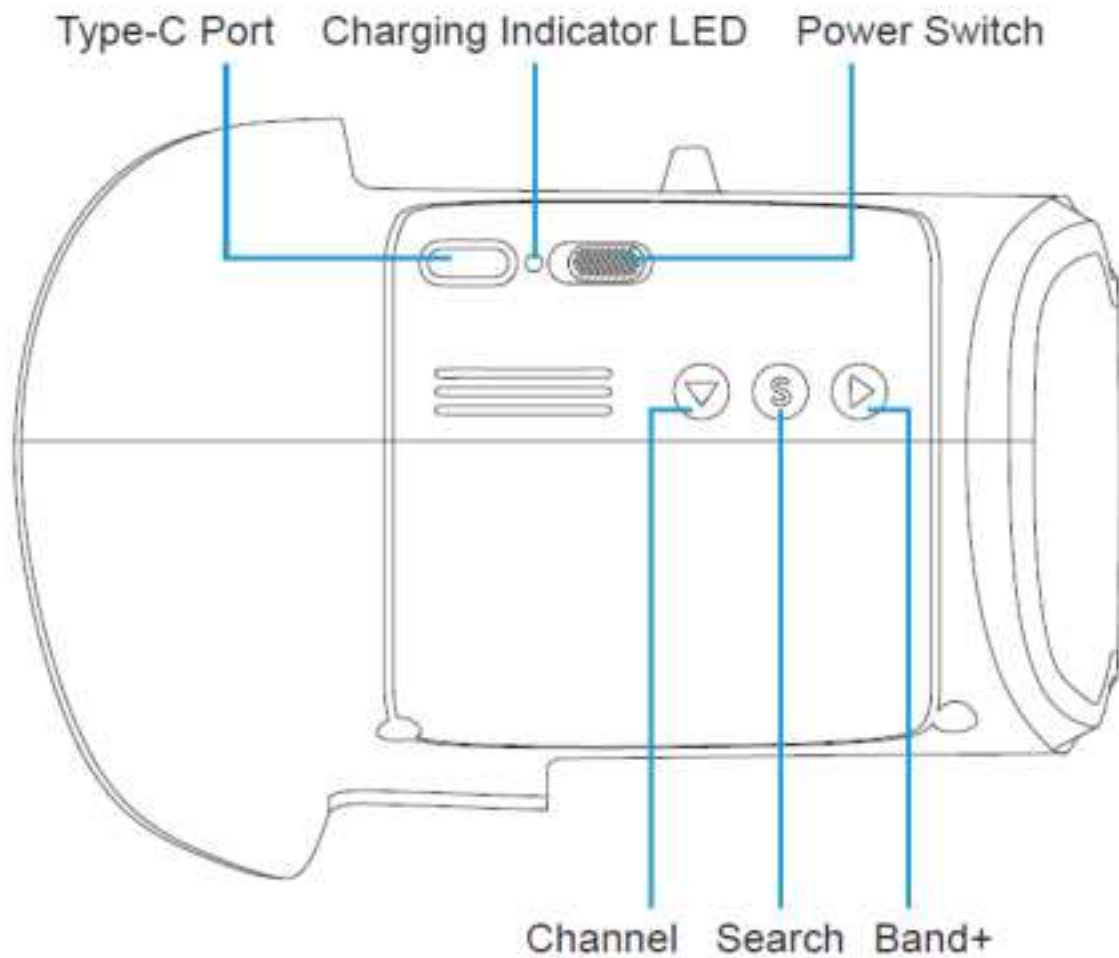
- Turn off the remote control radio transmitter.
- Connect remote control radio transmitter and adapter with the Type C cable. (5V output adapter is allowed, such as mobile phone charger).
- A red LED indicates charging, while off means fully charged.



The FPV goggles used in the kit, named model VR02. The FPV goggles use the built-in antenna to receive video. The status of the FPV goggles will be displayed over the FPV image in the OSD, as shown in the figure below.



Button Operation



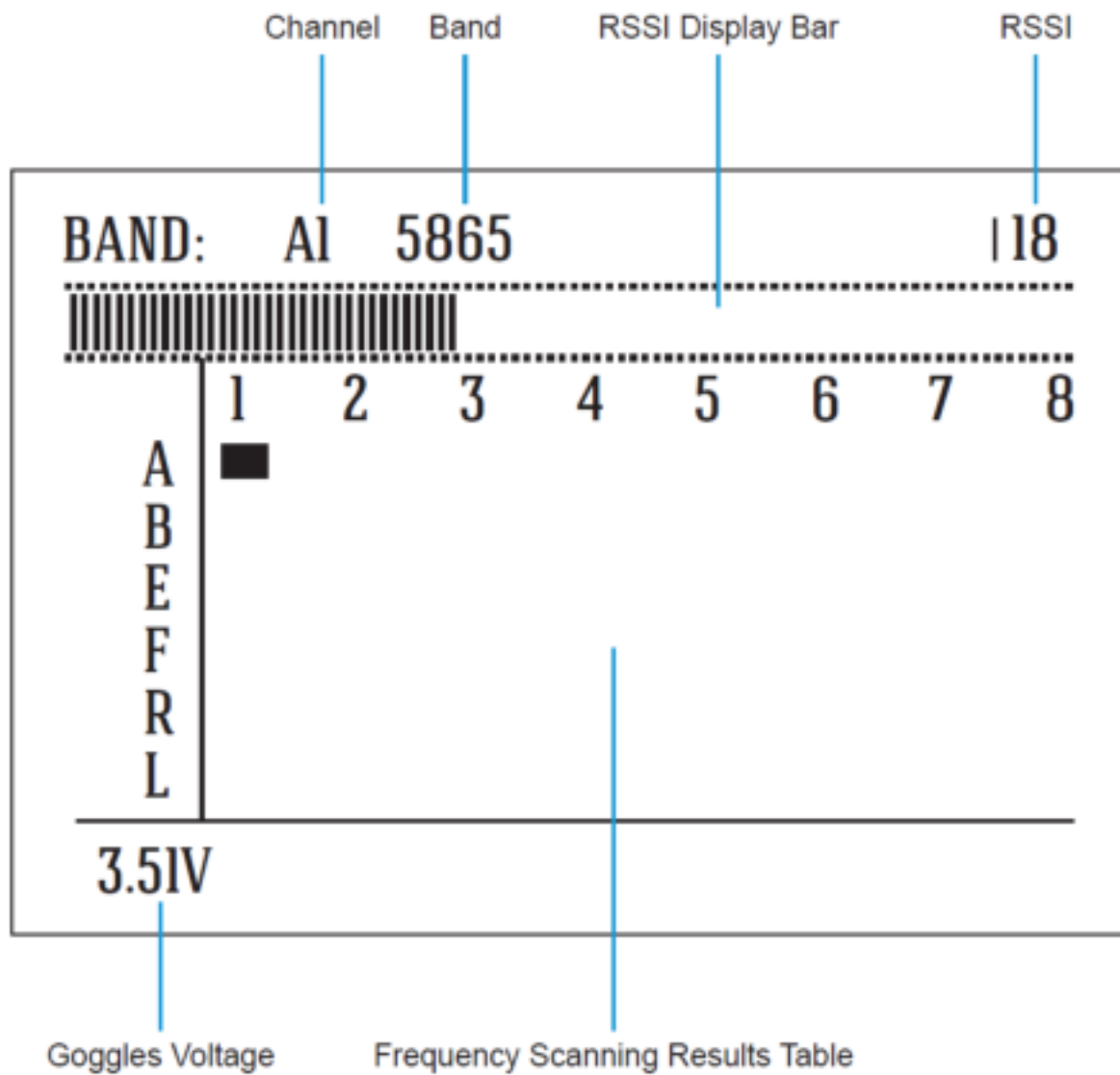
- Power switch

Turn the power switch left and right to turn the goggles on or off. When facing the switch, left position is off; The opposite of the position is on.

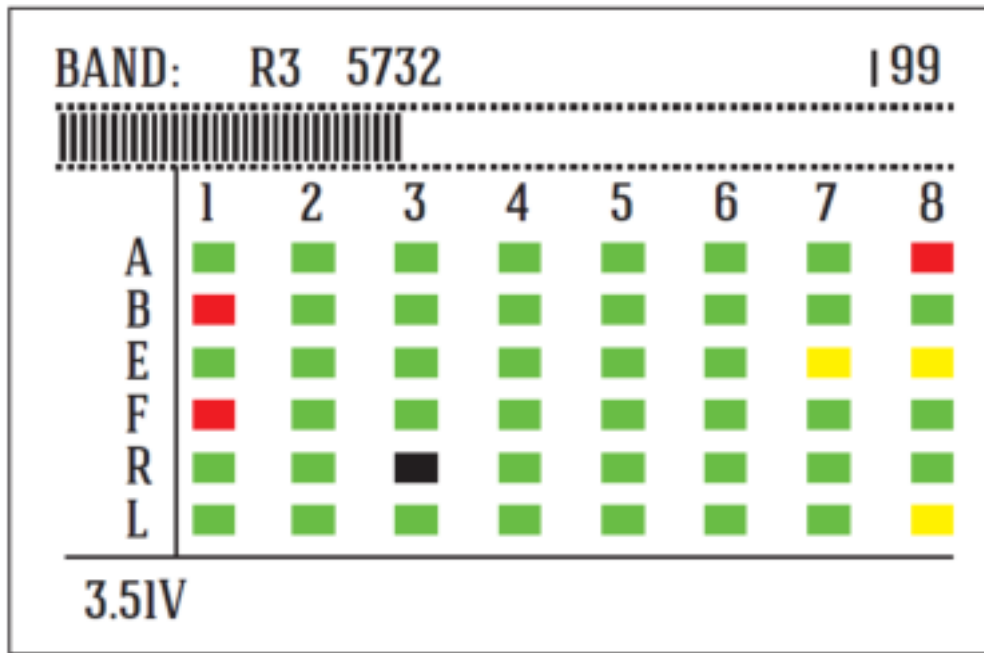
- Search button (S)

Quick frequency search: Press and hold the frequency search button for 1 second to start frequency search. After 3 seconds, a beep will sound and the best available frequency will be selected. Quick frequency search is completed.

Frequency scan: Short press the frequency search key once to enter the frequency sweep interface.



Press and hold for 1 second to start the sweep, and the sweep result will be displayed after 3 seconds. The different colors in the screen indicate the current status of each frequency point as follows:



| | |
|--------|---|
| Green | 0<RSSI<20 Frequency is available |
| Yellow | 20<RSSI<70 Frequency has moderate interference from another transmitter |
| Red | 70<RSSI<99 Frequency is completely in use by a transmitter |
| White | The strongest signal which the goggles received in this scan |

- Channel key and band key

In the frequency scan interface, the band key can be selected from different frequency bands, and the channel key can be cycled to the right to select different frequency channels.

Pilot can adjust the goggles frequency by pressing the band key and channel key.

For example, select a band and channel with green status since these frequencies are not used by anyone and signal interference is relatively small. Then, set the quadcopter to the corresponding frequency and adjust the goggles to match.

Band and Channel Selection

The FPV goggles can receive 40 frequency points in the 5.8GHz spectrum, distributed

across 5 bands (A, B, E, F, and R) of 8 channels each (Channel, CH-, …, CH-8), as shown below:

The stock quadcopter included in this kit only uses 8 frequency points of band B, which is the second row in the table below.

| | CH 1 (MHZ) | CH 2 (MHZ) | CH 3 (MHZ) | CH 4 (MHZ) | CH 5 (MHZ) | CH 6 (MHZ) | CH 7 (MHZ) | CH 8 (MHZ) |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A | 5865 | 5845 | 5825 | 5805 | 5785 | 5765 | 5745 | 5725 |
| B | 5733 | 5752 | 5771 | 5790 | 5809 | 5828 | 5847 | 5866 |
| E | 5705 | 5685 | 5665 | 5645 | 5885 | 5905 | 5925 | 5945 |
| F | 5740 | 5760 | 5780 | 5800 | 5820 | 5840 | 5860 | 5880 |
| R | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |

Generally, we use the search frequency and frequency modulation button to press and hold

for 1 second to automatically search for the frequency point with the strongest signal

strength in the space to obtain the FPV picture of the quadcopter.

We can also short press the frequency search button to switch to the designated frequency

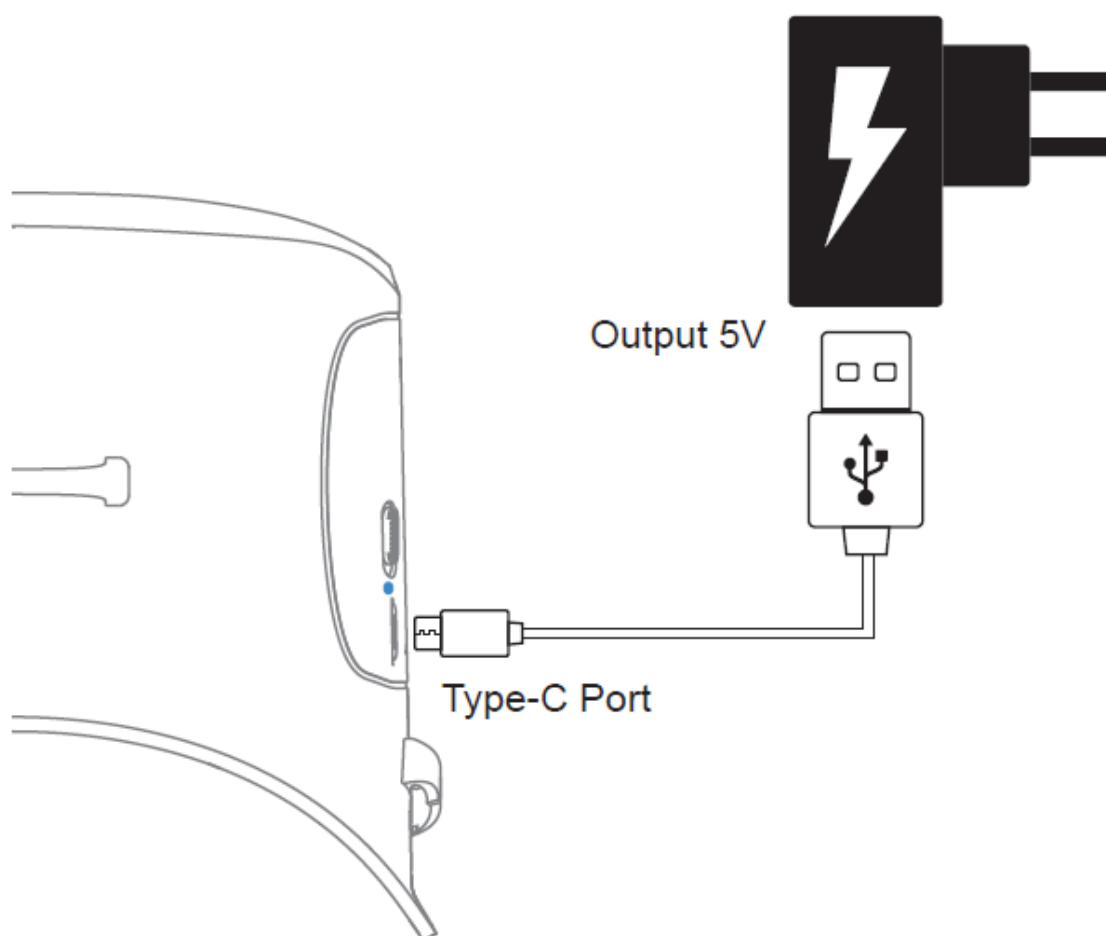
band and use the frequency group key/frequency point key to switch to the designated

channel so that the FPV glasses can work on the designated frequency point.

Charging the FPV Goggles

The FPV goggles have a built-in 2000mAh battery and no external battery is needed. When voltage is below 3.55V, a beep will sound in every 10S and it needs to be recharged. We can also press the S button to check the voltage. To charge the goggles battery:

- Turn off the FPV goggles.
- Connect FPV goggles and adapter with the Type C cable. (5V output adapter is allowed, such as mobile phone charger).
- The power light will be blue when charging and lights out when fully charged.



The quadcopter has a separate OSD menu which is used to configure the quadcopter.

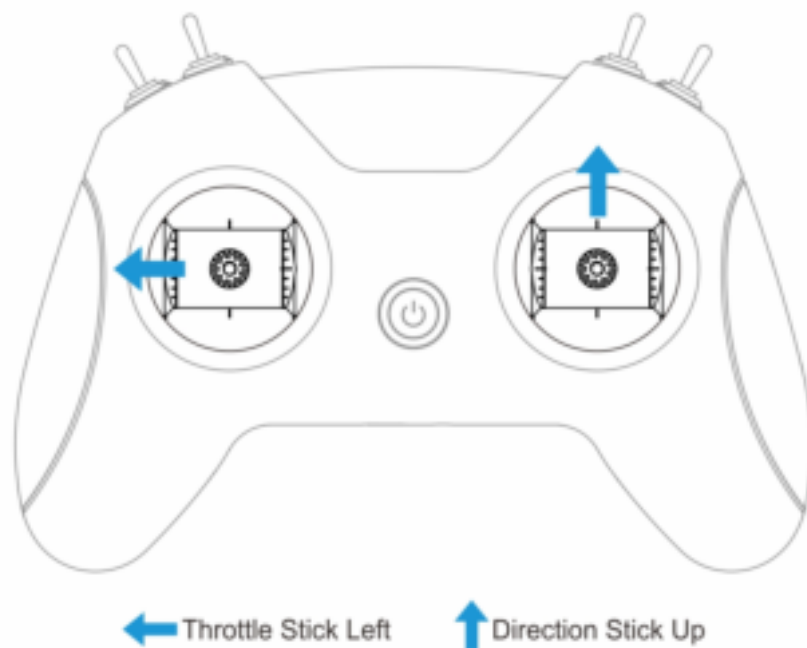
- Turning on/off Quadcopter RGB LED Lights.
- Add/Remove Information from the flight OSD.

How to Access/Operate OSD Setting Menu

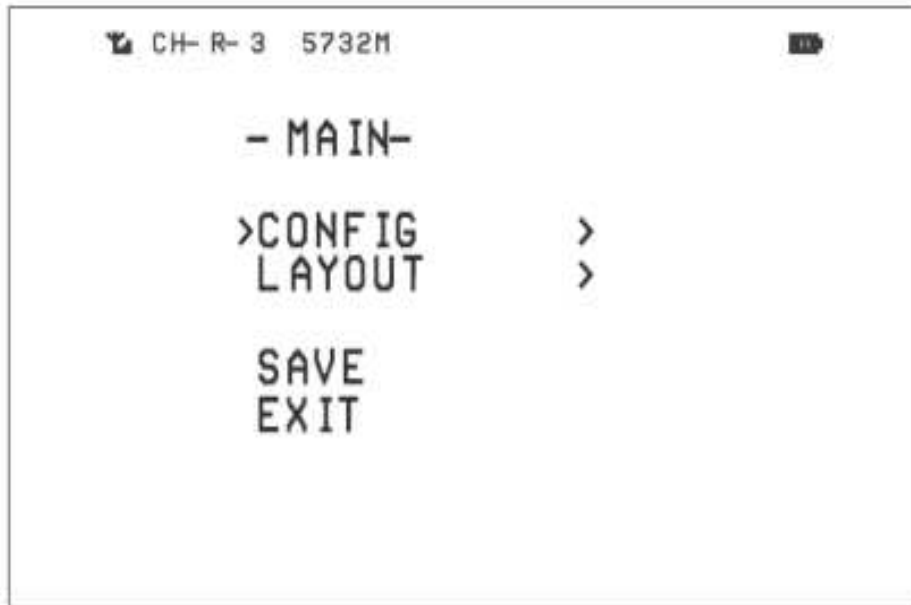
Place the joysticks in the positions shown below. The throttle joystick is moved to the left-

center and the direction joystick towards the upward center.

Caution: Make sure the quadcopter is disarmed before entering the OSD menu.

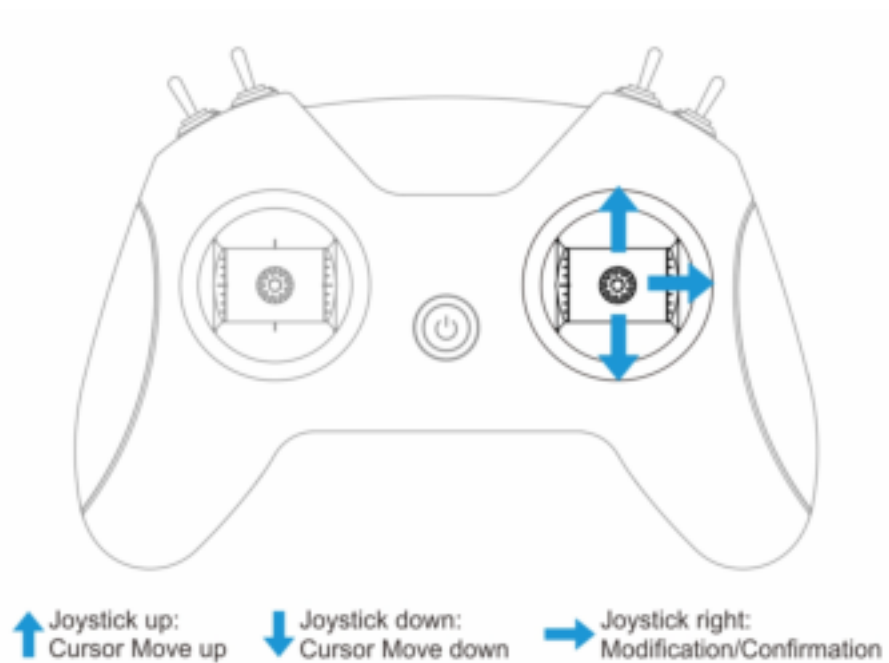


After accessing the OSD menu, pilot will see the following menu interface on the FPV screen.



Control the OSD using the right joystick to adjust the cursor and confirm or modify settings.

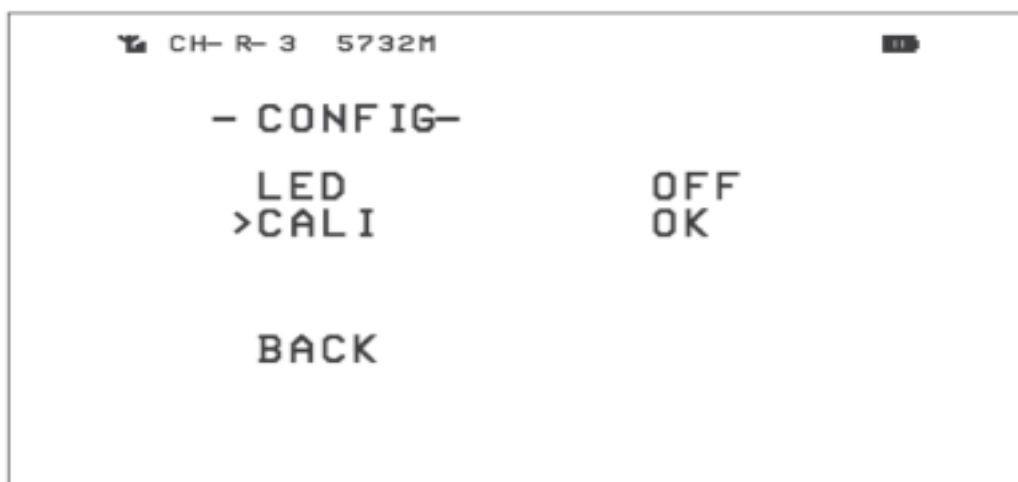
- Up: the cursor will move up
- Down: the cursor will move down
- Right: confirm/modify selection



Turn Quadcopter RGB LED on/off

The quadcopter Status LED light is normally solid blue when flying. This can be changed to color cycling:

- In the -MAIN- menu, select CONFIG and enter the -CONFIG- menu, as shown below.
- Select LED, select OFF (for solid blue) or ON (for RGB color cycling effect).
- Select BACK to exit CONFIG sub-menu.
- Select SAVE in the MAIN menu to save changes and exit the OSD.



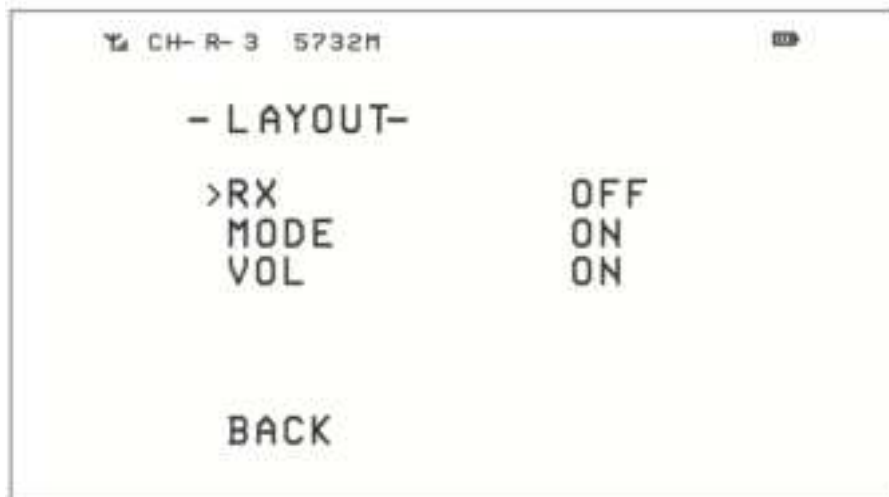
OSD Flight Information

Pilot can customize the information displayed on the in-flight OSD including:

receiver mode, flight mode, and battery voltage.

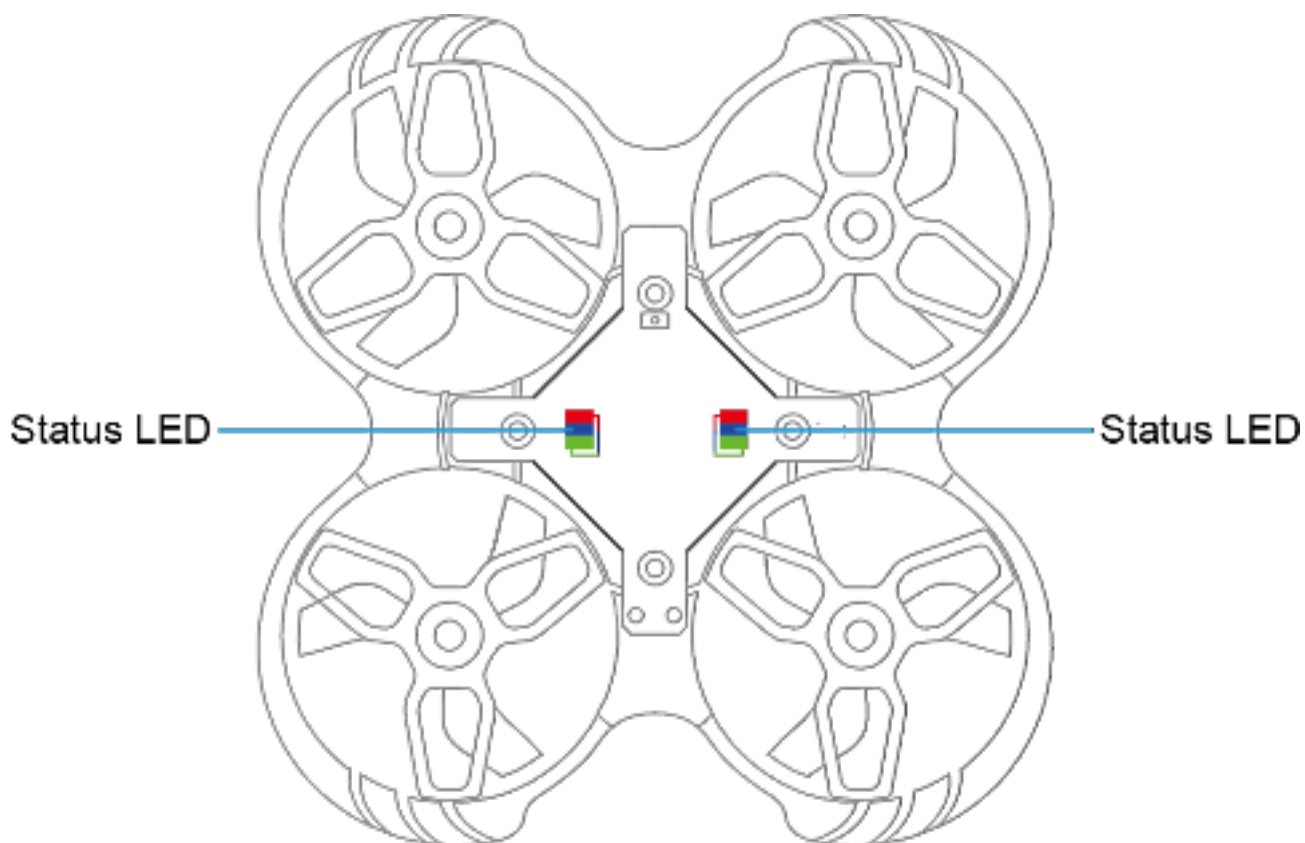
- In the -MAIN- menu, select LAYOUT and enter the -LAYOUT- menu, as shown below.

- Select the desired item to change. OFF will make the item invisible and ON will show the item on the OSD.
- Select SAVE in the MAIN menu to save changes and exit the OSD.



Quadcopter LED Light

There are two RGB Status LEDs on the bottom of the quadcopter.

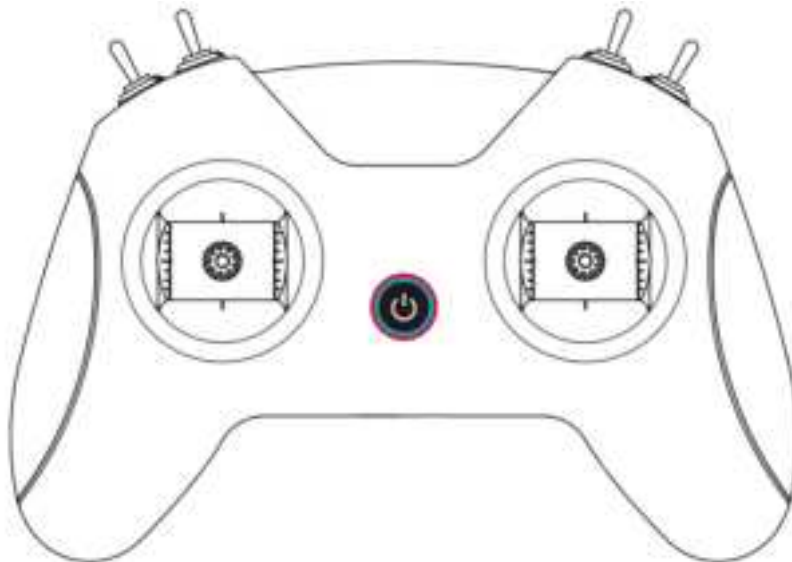


| Status LED color | Status | State description | Solution |
|------------------|-------------------------------|---|--|
| — | Off | The power on the quadcopter is abnormal or off | Replace the battery and power on again |
| Red | Flashes twice, intermittently | Quadcopter battery is low | Replace the battery |
| Blue | Solid | The quadcopter is connected with the remote control radio transmitter | |
| Green | Flashes three times, | The quadcopter enters the linking state (bind | |

| | | | |
|-------|-----------------|--|--|
| | intermittently | mode) | |
| White | Flashing fast | Arming failed because the throttle joystick of the remote control was not at the lowest position when arming | Disarm, and place the throttle joystick at the lowest position |
| Brown | Flashing slowly | Loss of remote control signal | Re-establish the connection with the remote control |

Remote Control Radio Transmitter LED Light & Beep Status Codes

There is a blue & red LED indicator light around the power button which indicates the status of the remote control radio transmitter.



| Indicator LED | Status | State description | Solution |
|---------------|--------|-------------------|----------|
|---------------|--------|-------------------|----------|

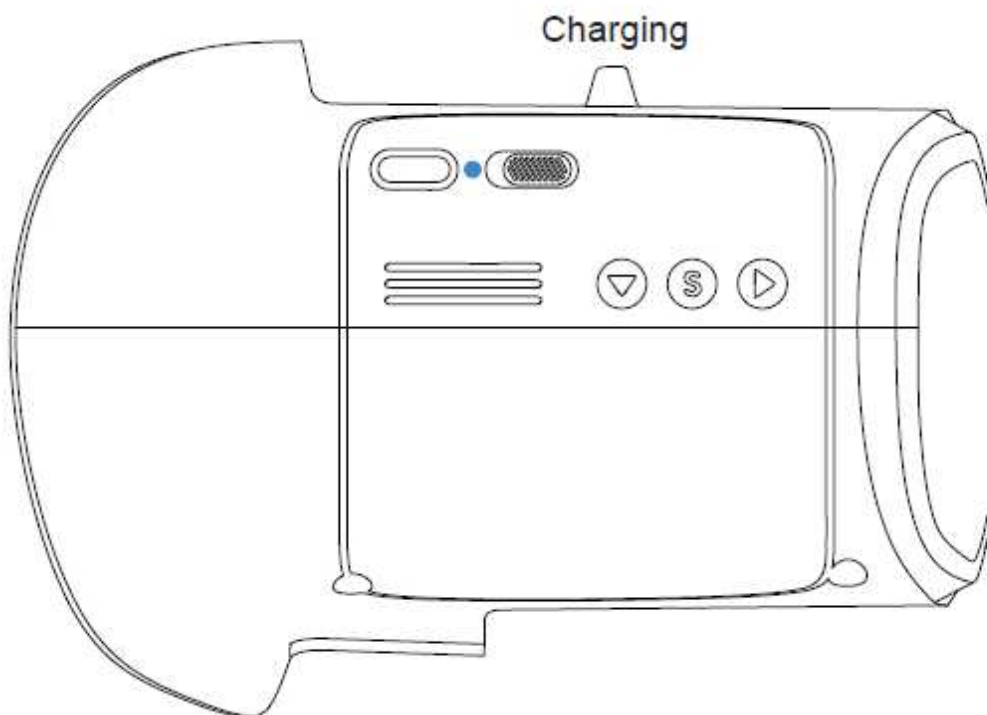
| Color | | | |
|-------|-----------------|--|---|
| Red | Solid | Throttle joystick is not in the lowest position when starting up | Move throttle joystick to the lowest position |
| Red | Flashing fast | Remote control radio transmitter is in binding mode | Wait for binding |
| Blue | Flashing slowly | Battery voltage is too low | Charge remote control radio transmitter |

There is a built-in Beeper that can be used to determine its working status.

| Beep | State description |
|---|-------------------|
| Three consecutive beeps: beep-beep-beep | Low battery |

FPV Goggles LED Light Status Codes

The FPV Goggles have a LED indicator lights which indicate battery power.



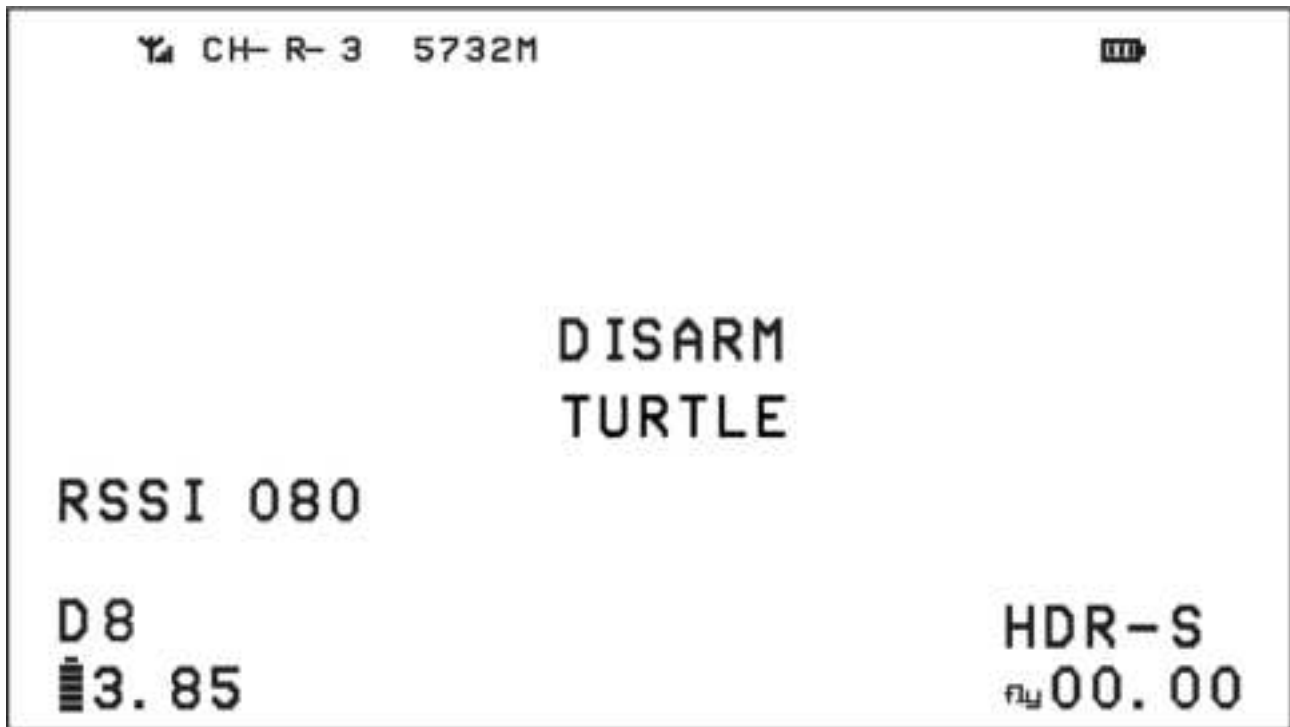
| Indicator LED Color | Status | State description |
|---------------------|--------|--------------------------------------|
| Blue | Solid | Charging |
| — | Off | Not charging or charging is complete |

Additional advanced settings are available in case of special operations.

with the remote control radio transmitter to turn it over. To activate turtle mode:

- Move switch SA down to disarm the quadcopter when the quadcopter falls to the ground and is facing down;
- Move switch SD up to activate turtle mode. TURTLE is displayed in the OSD, as shown below;

- Move the direction joystick towards either direction. The motor will spin, and the quadcopter will reverse;
- Move switch SD down to turn off turtle mode;
- Now we can arm the quadcopter and it will fly normally;



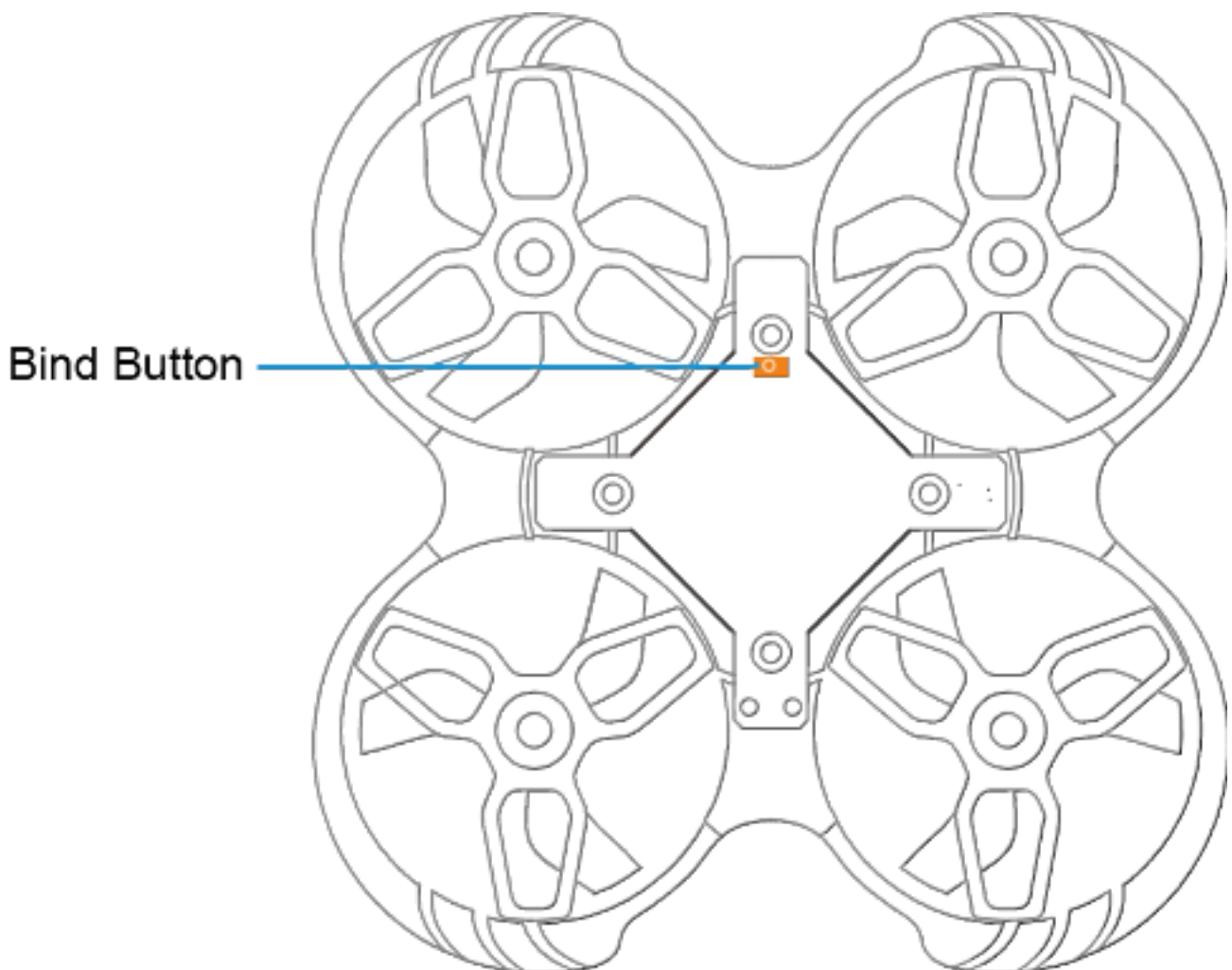
Turtle mode is suitable for flat ground and it's not recommended to activate this mode on grass or fabrics as the motor may be obstructed, resulting in damage of the motors and ESC.

Re-bind for Quadcopter

If quadcopter and remote control radio transmitter cannot be connected successfully, the pilot may need to re-bind. This can happen when replacing new electronic parts of the quadcopter during maintenance or upgrading the remote control radio transmitter. The steps are as follows.

- Power on the quadcopter and wait for its system to load completely.

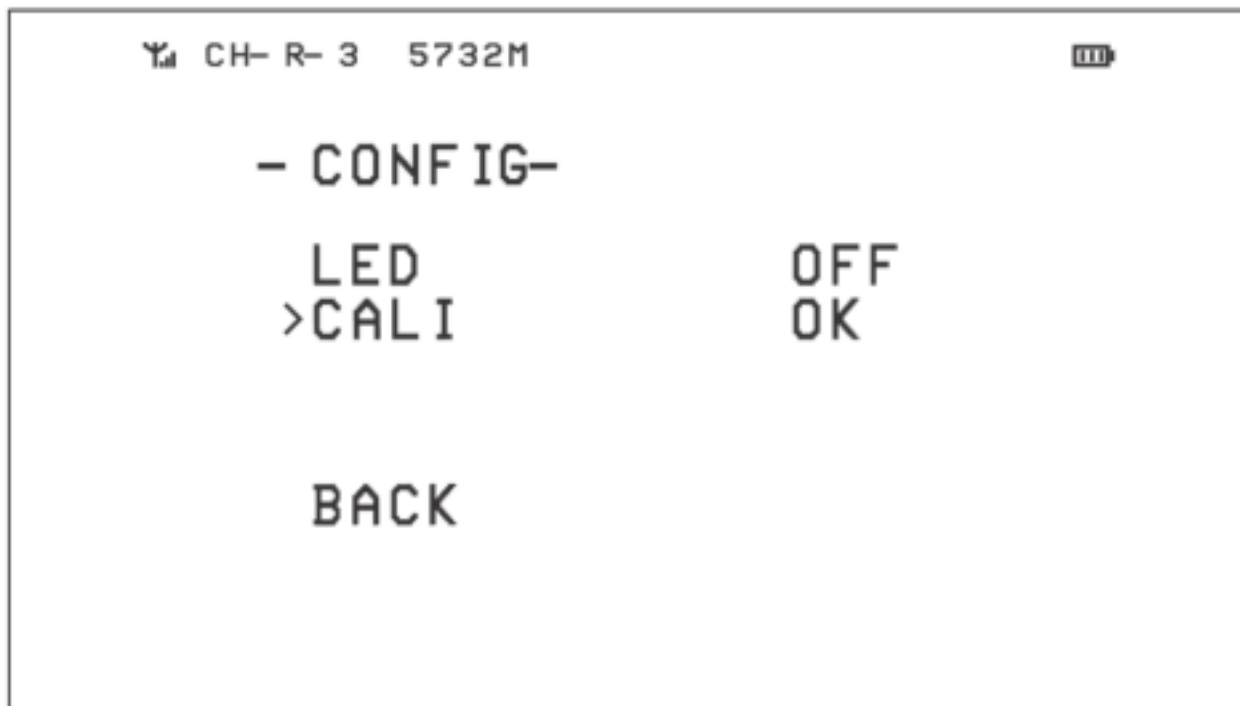
- Press the BIND button on quadcopter with a screwdriver. The status light will turn green and flash 3 times in a cycle.
- Power on the remote control radio transmitter and wait for its system to load completely.
- Press the BIND button on the back of the remote control radio transmitter with a screwdriver. The power indicator will flash red.
- If re-bind is successful, quadcopter status light will change to blue.



Quadcopter Level Calibration

After the quadcopter has taken off and landed several times, the quadcopter gyroscope may become offset. This will cause the quadcopter to always tilt in the same direction during a flight. To fix up it, the quadcopter gyroscope can be recalibrated. The steps are as follows.

- Turn on the quadcopter and the remote control radio transmitter, and ensure that the connection is successful.
- Place the quadcopter on a horizontal plane.
- Enter the quadcopter' s OSD menu (see “OSD Menu Operation”).
- In the MAIN menu, select CONFIG, then CALI.
- Push the directional joystick to the right to enter calibration mode.
- When the OK prompt appears, the calibration is complete. Pilot can exit the OSD menu.



For more information about how to enter and operate OSD menu, please refer to the chapter “OSD Menu Operation” ;

Remote Control Radio Transmitter Calibration

After repeated use or if the remote control radio transmitter is subjected to physical impact, the joysticks may no longer read correctly and require recalibration.

- After powering on, press the SETUP button on the back of the remote control radio transmitter which will beep twice, and LED will quickly flash red twice. The remote control radio transmitter has entered calibration mode.
- Move throttle joystick and direction joystick to middle position. Press SETUP button again and wait until the remote control radio transmitter beeps three times. The red LED will flash twice quickly. This indicates joysticks center data has been acquired.
- Slowly rotate the throttle and direction joystick twice around the boundary of the joysticks(once counterclockwise and once clockwise), then press SETUP button again. The remote control radio transmitter will emit a beep for about 3 seconds and LED will stop flashing. Calibration has been completed successfully.

Warning & Security

- Move the throttle joystick as gently as possible to avoid ascending and descending too suddenly with the quadcopter.
- Push switch SA down on the remote control radio transmitter immediately if the quadcopter collides with any object.
- Please try to keep motors perpendicular to the body, otherwise, flight performance will be degraded.
- Learn to control the quadcopter proficiently before flying in a large outdoor area or with the wind.
- Battery life can be significantly reduced if pilot continues to fly after the low voltage warning is shown.
- Do not fly in rain. Humidity may cause unstable flight or loss of control.
- Keep the battery away from water. If the flight controller touches water, a short circuit may occur and the flight controller may burn out.
- Do not fly in inclement weather or thunderstorms.
- Do not fly in areas that are not permitted by local law.

Precautions for Battery Use and Charging

- Do not immerse the battery in water. Store in a dry area if not used for a long time.
- Keep away from children. If swallowed, seek medical attention immediately.
- Do not use or store the battery near heat sources, microwave ovens, or open flame.
- Only use a battery charger that meets the specifications when charging.
- Do not throw the battery into fire or heat the battery.
- Do not use or store the battery in an extremely hot environment, such as in a car under direct sunlight or hot weather. Overheating affects the performance of battery and shortens the service life of the battery. Overheated batteries can catch fire.
- If the battery has a peculiar smell, temperature, deformation, discoloration, or any other abnormal phenomenon, stop using the battery. Recycle and replace the battery.
- If the battery connector gets dirty, please wipe it with a dry cloth before use.

Avoid getting battery contacts dirty, which can cause energy loss or failure to charge.
- Disposing of the battery randomly may cause a fire. Please fully discharge the battery and use insulating tape to dispose of the battery output connector before disposing of the battery. Refer to local regulations before disposing or recycling a battery.

After-sale Service

- Warranty: All defective merchandise, unless otherwise indicated, may be returned for a replacement within 30 days from the goods received date. We cannot provide refunds or replacements beyond 30 days.
- If the product is confirmed to have a quality problem (product design or quality issues), we will cover it with replacing or refund.
- All warranty replacements are required to have photos or videos and a detailed description. Warranty does not cover physically damaged merchandise. We are willing to figure out the best solutions, as always.
- For after-sale service, please reach out via e-mail: Support@betafpv.com

This clause only applies to the products manufactured by BETAFPV and sold by BETAFPV authorized dealers.

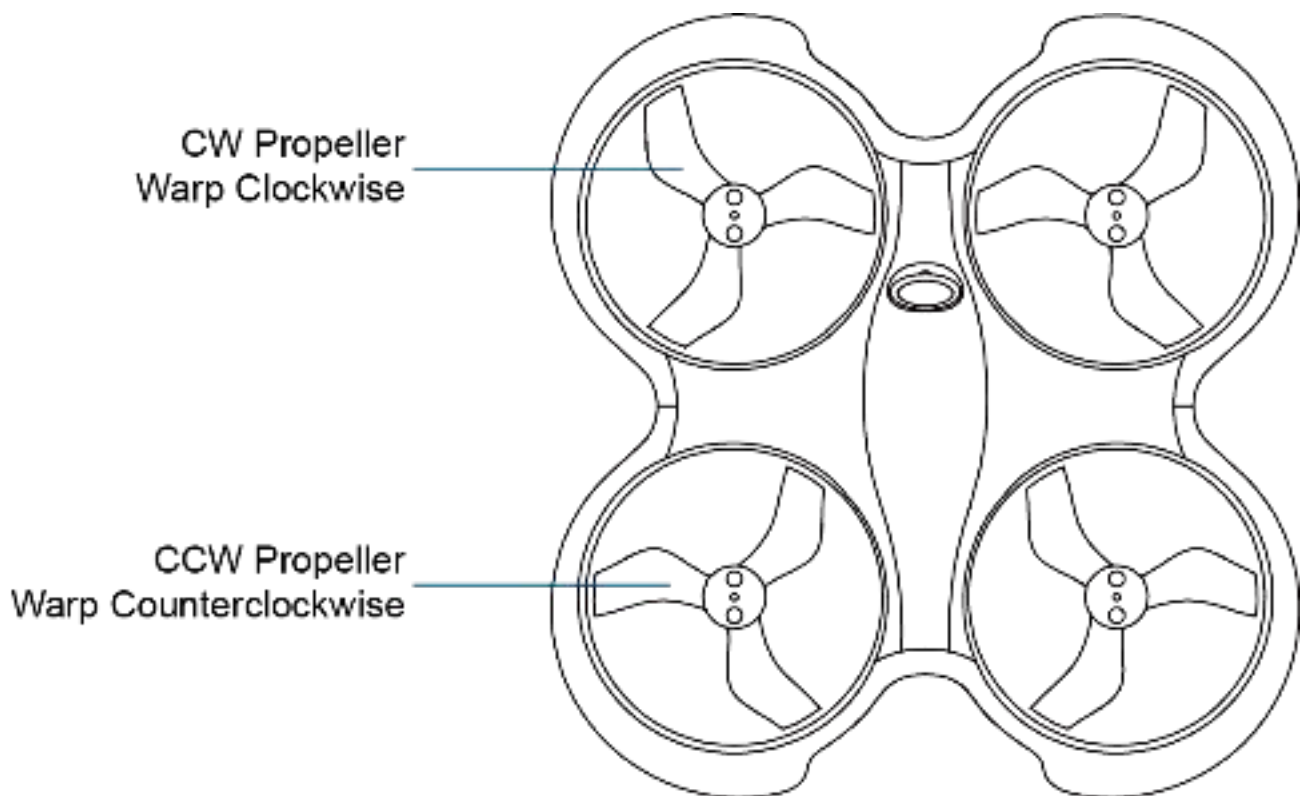
The specific interpretation rights of this clause belong to BETAFPV.

How to Replace Propellers

Propellers can be deformed or fall off when quadcopter collides with an object. Bent or missing propellers need to be replaced.

Use the included propeller removal tool to remove propellers from the motor. Please hold the motor instead of the frame duct with your hand when removing propellers to protect the frame from being deformed by overexertion.

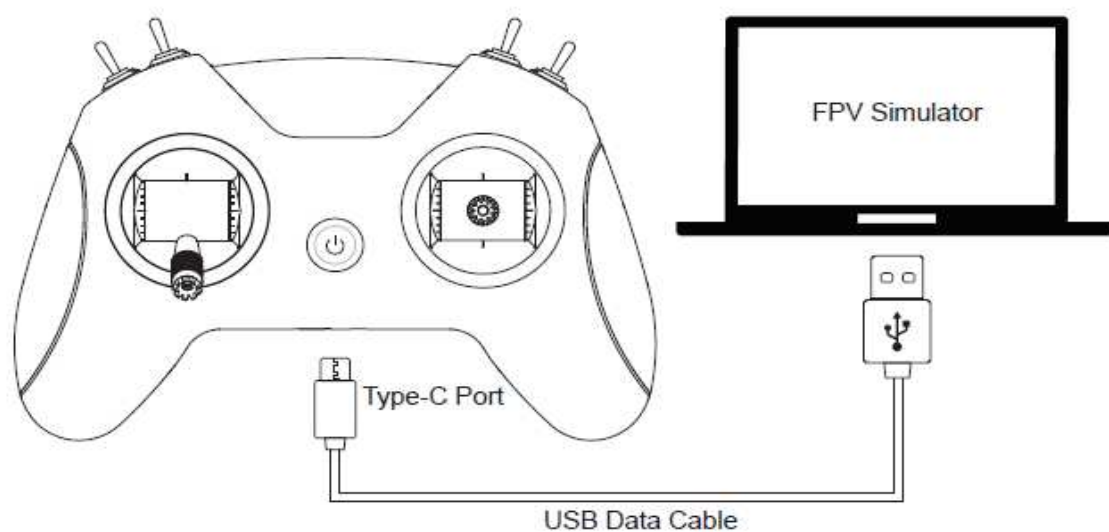
4 spare propellers are included: two clockwise (CW) and two counterclockwise (CCW). CW propeller is used on the front left or rear right motor. CCW propeller is used on the front right or rear left motor. Install as shown in the diagram below.



How to Use FPV Simulator

The safest and quickest method to get started is to use an FPV simulator. The LiteRadio 2 SE remote control radio transmitter supports most FPV simulators on the market with a

comprehensive configuration.



To connect your radio:

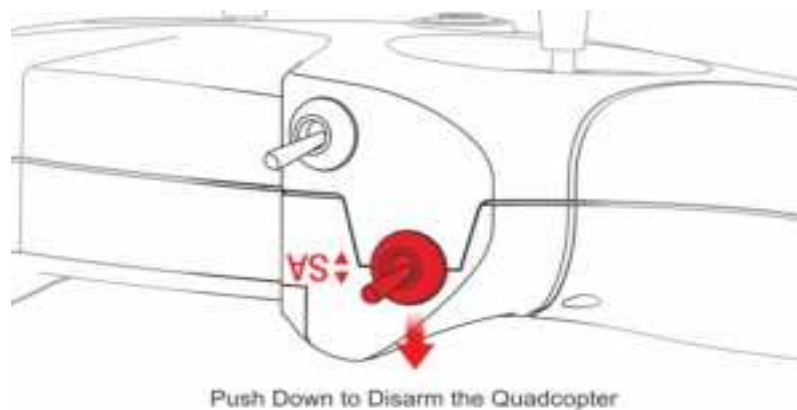
- Turn on the remote control radio transmitter and wait for the blue light to show.
- Connect the remote control radio transmitter to PC by USB cable.
- The correct driver will install automatically. A box pops up to confirm successful installation.

How to Stop After a Collision

Push down on switch SA on the remote control radio transmitter immediately

once the quadcopter collides with an object. All motors will immediately stop.

Caution: Push down switch SA immediately when the quadcopter is hit or the propellers scratch against the frame duct.



FCC Statement

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.

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.