



T720 TRAINER RADIO CONTROL AIRPLANE QUICK START GUIDE

Parking List:

- ① Fuselage
- ② Left Wing
- ③ Right Wing
- ④ Horizontal Stabilizers
- ⑤ Controller
- ⑥ Battery & Charger
- ⑦ Manual & Screw Driver

INSTALLATION

1. Wing Set Installation:

Insert the locking heads of the wing set through the square holes of the fuselage until a "click" sound. Ensure the alarm levels on the fuselage are fully inserted into the alarm of the wings. Be sure to verify line up of model pin of wing set well.

CAUTION: Ensure the wings are inserted securely, as well as the alarm align with the wings. Improper installation may cause crash due to rolling movement out of control.

CAUTION: Ensure the horizontal stabilizers are secured and the elevator align with the stabilizers. Improper installation may cause crash due to pitch movement out of control.

2. Controller & Receiver:

Description of each part of the remote control:

- ① Main Switch
- ② Joystick Left
- ③ Mode Switch
- ④ Indicator LED
- ⑤ Joystick Right
- ⑥ Trim Button
- ⑦ Hand
- ⑧ Lid

Prepare the Controller

1. Open the lid on the back of the controller.

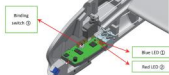
Then insert 4 (AA) batteries.

2. Make sure the throttle stick position is at its lowest position, and the mode switch is on normal mode. Other stick positions are centered.

3. Turn on the main switch and the indicator LED should illuminate.

Binding the controller to the receiver:

The model you purchased has been paired with the controller before shipping out of the factory. To re-pair the code or use another remote control, please follow these steps:



1. Open the battery cover and connect the battery to the receiver. The blue light flashes slowly.
2. Press and hold the binding button until the blue LED flashes quickly.
3. Turn on the main switch of the controller both red and blue LED should become steady on, indicating the bind is successful.
4. If the binding is unsuccessful, please make sure that there is no other controller on nearby, or change to other location to bind.

Mode Switch & Trim Button:

1. Default is the normal mode, the airplane will be locked the horizontal attitude flight. A set of aerobatics can be automatically completed by long pressing the trim button for 2 seconds. Make sure the airplane is in the air and at a decent height to accommodate.



2. The mode switch is used to switch to the sport mode. In sport mode the airplane is more sensitive and can perform stunts such as loops and rolls. In an emergency, you can always switch back to normal mode to avoid crashes.

Gyroscope Calibration:

The accuracy of the gyroscope may change with temperature changes or cumulative errors, which may cause deviations in flight. If the airplane does not fly straight, the gyroscope can be calibrated.

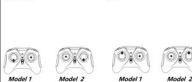
1. Turn on the controller, power on the airplane, and place it on a flat floor or on a table.
2. Simultaneously move the left and right joysticks to the lower left and lower right corners.
3. At the same time, the red LED of the airplane receiver flashes quickly. After the red and blue LED of the receiver are on, the calibration of the gyroscope is successful.



Joystick Operation:

Climb Up

Dive



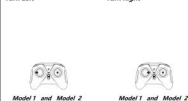
Rolling Left

Rolling Right



Turn Left

Turn Right



3. Battery & Charger:

1. Charge the battery: Insert the battery balance plug (A) into the charger balance charger (B).
2. Plug the charger's USB plug (C) into any USB power supply. This product does not contain a USB power supply.
3. USB power supply recommended output voltage: 5V; output current: 100-300mA.
4. The power plug (D) is used for connecting to the aircraft.

WARNING:
1. In order to ensure safety, there must be someone to monitor the charging process.
2. Children are not to charge alone. If necessary, please charge with the supervision of an adult.
3. Please use the original standard charger of this product to charge. Use unapproved charger may cause a fire and explosion accident.

4. Connecting the Battery:

CAUTION:
Before connecting the battery and turning on the power switch, make sure that the airplane is on an open area, and there are no foreign objects in the radius of propeller movement.

Battery Cover Battery

1. Check if the power of the controller is off. If you need to turn on the controller, please make sure that the throttle stick is at the lowest position. Otherwise, the accidental movement of the propeller may cause serious damage or personal injury.
2. Open the battery cover of the aircraft in the order shown above.

1. Connect the battery plug (A) into the receiver's power cable (B). The receiver (C) is installed inside the fuselage. The balance plug (D) is only used while charging.
1. This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

4. The motor will beep, signaling that the battery is connected correctly.



5. End flight and storage

Whenever you finish flying, please safely remove the battery from inside the model airplane, and please properly clean the model airplane and store after the flight.

WARNING:
1. If the battery is not removed, it will cause the battery to drain voltage and could cause damage, and even possible fire.
2. Remember to turn off the power of the controller. When not in use for a long time, please take out the AA batteries and keep it in a safe place.

6. Parameters:

- Wingspan: 726 mm
- Length: 528 mm
- Weight: +340g
- Motor: SUNNYSKY 1404
- ESC: SUNNYSKY 25 (Gyro embedded)
- Servo: 27kg 11.5kg
- Propeller: EOL-D 4.7
- Battery: 2S 7.4V 300mAh

7. FCC Warning :

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.

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.
- NOTE 2:** Any 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.

