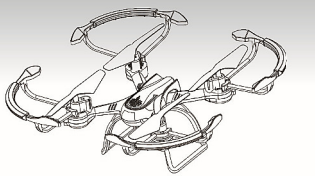


INSTRUCTION MANUAL

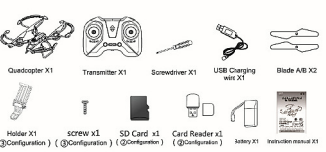


- **Headless mode**
 - **One key flip**
 - **One key spiral stunt**
 - **One key balance recovery system**
 - **One key return in Headless mode**
 - **Steady Hovering**
 - **New Control Mode with Trimming**
- Wi-Fi FPV APP Support 3D VR
- ## FX-15
- 6-Axis Gyro System 2.4GHz 5Channel 360°Flips
- This specification applies to FX-15 product configurations, please buy according to product configuration, and operate as instructions.
- Please read the Instruction Manual carefully before using. Please keep it for your further reference.

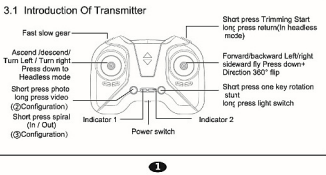
1. PRODUCT CONFIGURATION

FX-15 has three configurations for choice. Please refer to the instructions for more details.

2. INCLUDED PARTS



3. TRANSMITTER

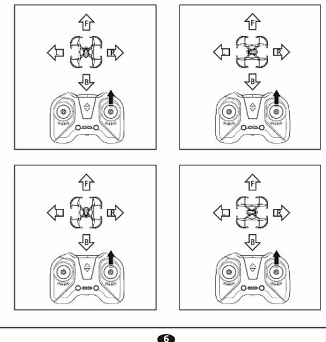


8. HEADLESS MODE

8.1 Headless Mode Shift

★Start-up/Setting: Upon pairing the controller with the quadcopter, Place the quadcopter staying on the ground or hovering in the air, ensure the head of the quadcopter in the same direction with the head of the controller. Press down the left rod into the headless mode, with a beep, Indicator II lighting on in green and the LED indicators diagonally.

★Quit: Press down the left rod again to quit the headless mode, with a beep, Indicator II turns off, and all four LED indicators keep lighting.



3.2 Install Batteries

Open the battery compartment by loosening the screws on the cover with screw driver.

Put in 4 AA batteries with correct directions.

Put on the cover and get it fastened with screws.

4. CHARGING OF THE QUADCOPTER

Connect the battery to the charging cable and plug the USB into a USB port to charge the battery. Turn the power on. The red indicator will on when the battery is charging. The red indicator will be off once charging complete. Charging time is about 70-100 minutes, flight time is more than 5 minutes.

5. OPERATION INSTRUCTIONS

5.1 Booting System

① Insert the battery into the battery compartment of the quadcopter. Power on the quadcopter (the four LED indicators will flash). Put the quadcopter on a flat surface.

② Switch power on, and the controller will beep twice and fit the indicators flash. The indicators on the quadcopter will flash as well.

③ Push the left rod completely forward and the controller will beep one time. The indicator on the controller and two indicators on the quadcopter will flash. Pull the left rod completely to the bottom and the controller beep once again. The indicator on the controller and the four indicators on the quadcopter will turn on. The two are now paired.

④ Push the left rod completely forward and the controller will beep one time. The indicator on the controller and two indicators on the quadcopter will flash. Pull the left rod completely to the bottom and the controller beep once again. The indicator on the controller and the four indicators on the quadcopter will turn on. The two are now paired.

6. OPERATING AND CONTROL

6.1 Speed Shift

The key at top left corner is for speed shift by pressing the key.

① Low Speed: press the speed shift key with a sound of beep.

② Middle Speed: press the shift key at the low speed with two beeps.

③ High Speed: press the shift key at middle speed with three beeps.

6.2 Lighting Control

Lighting is allowed to controlled with the transmitter (as shown on the right picture). Press and hold the key at the bottom right corner for a beep to turn off the lighting. Repeat to turn on the lighting by pressing and holding the key at the bottom right corner for a beep. It repeats.

6.3 Operation

For the beginners, the acceleration shall be very slow, otherwise it may cause damage out of control.

Ascend / Descend / Turn Right / Turn Left

Push the left lever (accelerator) up and down. The quadcopter will ascend and descend accordingly.

Push the left lever (yaw controller) left and right. The quadcopter will turn left and turn right accordingly.

9. SHOOTING FUNCTIONS (Q/Configuration)

9.1 SD card installation and removal

★ Installation: Insert SD card into the right side of the quadcopter memories slot, press then it is OK.

★ Removing: press the SD card again and you can take out easy.

★ If not install memory card. The imaging plate light is flashing red.

9.2 Camera/Video

★ Camera function: press the bottom of left side on transmitter, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more picture.

★ Video function: press the bottom of left side on transmitter 3 seconds, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more video.

10. WIFI REAL-TIME TRANSMISSION (C/CONFIGURATION)

10.1 Cellphone Rack Mounting and Dismounting

★ Slide the rack into the slot on the back of the transmitter with a lick and fasten it with screw.

★ Unfasten the screws, slide the rack out of the slot on the back of the transmitter to dismount.

5.2 Calibration

Upon pairing, place the quadcopter on the ground plane, and rotate one circle the control rod of direction clockwise. Two LED lights shall be flashing, and the gyro is calibrated and the scanning and locating is keep working. The calibration is made once the LED lights stop flashing. See Diagram.

★ Before flying, the quadcopter must be calibrated on the ground plane to ensure it can fly stably in the air.

★ The same operation can be made when the quadcopter cannot work properly from impact.

6. OPERATING AND CONTROL

6.1 Speed Shift

The key at top left corner is for speed shift by pressing the key.

① Low Speed: press the speed shift key with a sound of beep.

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For the beginners, the acceleration shall be very slow, otherwise it may cause damage out of control.

Ascend / Descend / Turn Right / Turn Left

Push the left lever (accelerator) up and down. The quadcopter will ascend and descend accordingly.

Push the left lever (yaw controller) left and right. The quadcopter will turn left and turn right accordingly.

6.4 Skill Instructions

Push the right lever (swerving rudder), the quadcopter will go forward and backward accordingly.

Push the right lever (swerving rudder) leftward and rightward, the quadcopter will go forward and backward accordingly.

6.4 Skill Instructions

① Spiraling by One-Key: press the button at the bottom of right corner of transmitter, it would be one-key spiraling mode with high speed in counterclockwise while flying. In this mode, push the right lever to any direction, the quadcopter will become sideways fly and keep spin. The height of the quadcopter could be adjust by adjusting lever.

② Spiral by One-Key: press the button at the bottom of left corner of transmitter, it would be one-key spiral mode with high speed in counterclockwise while flying. In this mode, the height of the quadcopter could be adjust by adjusting lever. Press the same button once again to exit this mode.

6.5 Trimming

Press down the key at top right corner with twice beeps into the fine-tuning mode.

★ If the quadcopter skewing forwards, it shall be adjusted by pulling backwards the right rod on the transmitter with the red indicator on the controller flashing in red and the back LED indicators flashing.

★ If the quadcopter skewing backwards, it shall be adjusted by pushing forwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.

★ If the quadcopter skewing leftwards, it shall be adjusted by pulling rightwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.

★ If the quadcopter skewing rightwards, it shall be adjusted by pulling leftwards the right rod on the transmitter, with the red indicator on the controller flashing in red and the back LED indicators flashing.

★ After tuning, press down the key at the top right corner on the controller, with a beep, to quit tuning mode. Or keep the right rod still to quit.

7. FLIPS

Press down the right lever, with a beep, into flip mode. Operate the right lever forwards, backwards, leftwards or rightwards, and the quadcopter will flip forwards, backwards, leftwards or rightwards accordingly.

In order to get better playing, pls keep a 1.2m height and ascend, this will be easy to keep the height after flips.

7.1 Leftward flip

Press down the right lever, with a beep, the quadcopter will flip one circle leftward.

7.2 Rightward flip

Press down the right lever, with a beep, the quadcopter will flip one circle rightward.

7.3 Forward flip

Press down the right lever, with a beep, the quadcopter will flip one circle forward.

7.4 Backward flip

Press down the right lever, with a beep, the quadcopter will flip one circle backward.

★ ★ Low Battery Alarm

When all the four indicators flash at the same time, it is a signal of low battery. The flips function will be closed automatically.

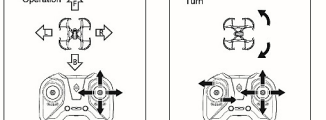
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8.1 Headless Mode Shift

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★Quit: Press down the left rod again to quit the headless mode, with a beep, Indicator II turns off, and all four LED indicators keep lighting.

Operation



Turn

See the diagram. In Headless Mode, with diagonal indicators flashing, no matter which direction the head (the blue LED light) faces, pull down the right rod and the quadcopter will fly back; on the contrary, push forth, it will fly away from the player.

8.2 Direction Calibration

When the quadcopter flies deflected from crash, it may need recalibration by placing it on the plane ground, keeping the head pointing to the head of the controller, and press down returning button. The controller will beep and the indicator will flash. Turn the right rod a round clockwise. Four of the red indicators on the quadcopter shall light on from flashing, and then keep flashing. The controller indicator will light on from flashing. The direction calibrated. The head of quadcopter will be the heading direction. Keep the quadcopter in the air and press down the left rod to exit the headless mode. How to restart the headless mode: keep the head pointing to the head of the controller, then press down the left rod. Now the quadcopter points the heading way.

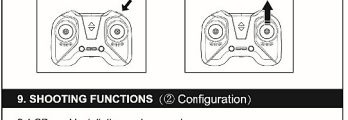
8.3 Return

In headless mode, press down the Return button on the transmitter; The quadcopter will automatically return. If the quadcopter of course, when return. Please control the right lever fixed route.

★ Press down the return button the quadcopter stop return.

★ Push the right lever "forward" let the quadcopter stop return.

9. SHOOTING FUNCTIONS (Q/Configuration)



9.1 SD card installation and removal

★ Installation: Insert SD card into the right side of the quadcopter memories slot, press then it is OK.

★ Removing: press the SD card again and you can take out easy.

★ If not install memory card. The imaging plate light is flashing red.

9.2 Camera/Video

★ Camera function: press the bottom of left side on transmitter, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more picture.

★ Video function: press the bottom of left side on transmitter 3 seconds, with a beep and indicator II flashing. Picture will be saved in memory card. Repeating for taking more video.

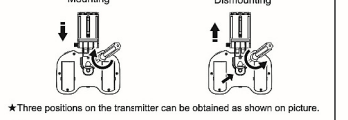
10. WIFI REAL-TIME TRANSMISSION (C/CONFIGURATION)

10.1 Cellphone Rack Mounting and Dismounting

★ Slide the rack into the slot on the back of the transmitter with a lick and fasten it with screw.

★ Unfasten the screws, slide the rack out of the slot on the back of the transmitter to dismount.

MOUNTING



10.2 DOWNLOAD APP

★ Three positions on the transmitter can be obtained as shown on picture.

Foreign Android QR Code / ios QR Code / Android QR Code

10.3 CONNECTING TO WI-FI / MENU SCREEN

Turn ON Drone, the green light on the bottom of the camera is blinking. Go to the setting buttons in your Smartphone, open Wi-Fi, look into the "wifi FPV****". Open the "HK_Skyline APP" (Diagram 3). The camera view and Wi-Fi menu will appear on your screen (Diagram 3). At the bottom of your Smartphone screen are 3 buttons: Touch the "PLAY" button. Camera is now on and you can see what the camera sees on your Smartphone screen (Diagram 4) You can now control the program by taking photos or videos. You could also press the icon on the interface (Diagram 4) to use other functions of the camera drone. In case Wi-Fi could not be connected successfully you will see it shows connecting (Diagram 5), when connecting failed, please repeat from the second point above.

9. 3D VR

10/11. Pitch forward/backward fine-tune (No enabled)

12/13. Left/Right roll fine-tune (No enabled)

14/15. Left/Right rotation fine-tune (No enabled)

16. Throttle control (No enabled)

17/18. Left/Right turn trim (No enabled)

19/20/21/22. Directional control stick left/right/ forward/backward (No enabled)

10. APP Support 3D VR

Consumers can purchase VR for 3D imaging experience. Top right, click "3D" into both sides of the interface. Wear, adjust the lens focal length parameters such as VR, reference may purchase VR product manual.

11. FLIGHT ENVIRONMENT:

Do not operate the quadcopter in the bad conditions as mentioned for avoiding accident or unexpected damages.

12. INSTALL BLADES

The blades shall be installed to designated location. Blade A/B shall be installed to Location A/B on body. Or the quadcopter may have problems.

13. TROUBLE SHOOTING

Problem	Reason	Solution
The quadcopter does not respond	1. Single connecting failed. 2. Quadcopter low voltage. 3. Reconnecting to transmitter.	1. Re-connecting again. 2. Charging the transmitter. 3. Reconnecting to quadcopter.
Failed flips	1. Improper operation. 2. Quadcopter Low Voltage.	1. Checking the instruction manual again. 2. Charging the quadcopter is power off. 3. Charging again.
Unable to use off	1. The battery is insufficient. 2. GPS/compass calibration. 3. Switching voltage operation. No change to quadcopter.	1. Recharge battery or replace battery. 2. Recharge battery or replace battery. 3. Recharge battery or replace battery.
The quadcopter Shakes	1. Blade loose installation. 2. propeller deviation.	1. Recharge battery or replace battery. 2. Recharge battery or replace battery.
The quadcopter does not fly	1. Transmitter low voltage.	Recharging the transmitter battery.
The quadcopter can't hover	1. Quadcopter not placed on level ground. 2. GPS/compass calibration. 3. Switching voltage operation. 4. Recharge battery.	1. Re-charge again. 2. The transmitter should be re-charge.

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 unintended operation.

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