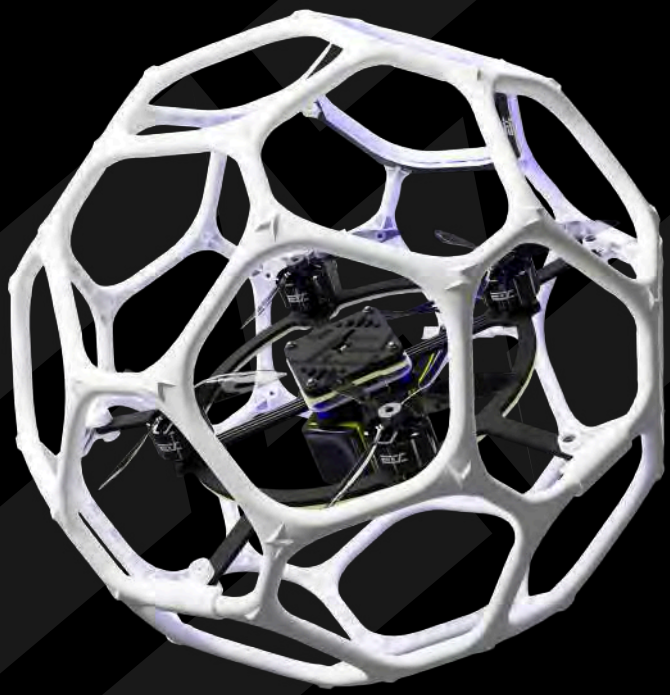
ZEX X-200 Drone Soccer
ZEX4000001

User Manual

(Revision Date: 2026.04.01)



- The images in this manual are for reference only. Please carefully review the manual before use, as it contains important safety precautions and warnings.
- Using this product is deemed as confirmation that the user has thoroughly read, understood, and agrees to comply with all the contents of the manual. Any losses or damages resulting from failure to follow the instructions will be the sole responsibility of the user.

Product Safety Guidelines

■ Safe Usage Instructions

- ☐ When using, you must strictly follow the operating specifications.
- ☐ Ensure the propeller has completely stopped before performing any contact operations.
- ☐ Do not operate this equipment to collide with people or animals; maintain a safe distance.
- ☐ Before performing any maintenance operations, disconnect the power supply.
- ☐ Use is prohibited for individuals under 14 years old; teenagers must be supervised throughout usage.
- ☐ The charging process must be supervised by an adult, and the equipment should be stored in a location inaccessible to children.
- ☐ Pay special attention to eye protection during operation.
- ☐ It is strictly prohibited to throw or apply external forces to damage the equipment in any way.
- ☐ Batteries must be kept away from high temperatures and humid environments.
- ☐ Any accidents caused by violations of operating rules are the sole responsibility of the user; the company is not liable.

■ Key Points of Equipment Maintenance

- ☐ Before takeoff, please check if the device is damaged.
- ☐ Severe collisions may cause device damage.
- ☐ If the device's battery level is lower than 14.4V, a low battery warning will be triggered. Please stop use immediately and power off the device.
- ☐ Before each use, complete the propeller status check and system calibration.
- ☐ When storing long-term, maintain the battery voltage at 3.8V and perform regular charge and discharge maintenance.

■ Usage Precautions

- ☐ Product images are for reference only; the actual product may have optimized adjustments.
- ☐ This product is designed specifically for indoor use; do not use it outdoors.
- ☐ Ensure operation within the visible range to avoid signal loss.
- ☐ The usage environment should be kept dry and clean, away from dust and liquids.
- ☐ If an abnormal rotation of the propellers is detected, stop using immediately.

■ Company Statement

- ☐ Shenzhen ZEX Future Technology Co., Ltd. reserves the final right of interpretation for the relevant user guides.
- ☐ The latest information regarding the products will be updated and published on the official website WWW.ZEXFPV.COM at any time.

Safety Warnings

- ☐ **Before using, please carefully read this user guide to familiarize yourself with the product functions and operating specifications. Improper operation may lead to equipment damage, and even cause personal injury or property loss.**

- ☐ **Ensure there is sufficient safety distance around the aircraft to avoid collisions or accidental damage. This product uses 2.4GHz radio signals for control, which may be affected by unpredictable sources of interference in the environment (such as Wi-Fi routers, communication base stations, microwave ovens, high-power appliances, radio stations, etc.), resulting in signal loss or loss of control.**

- ☐ **Keep batteries, chemicals, and small parts out of reach of children to avoid risks of accidental ingestion or electric shock.**

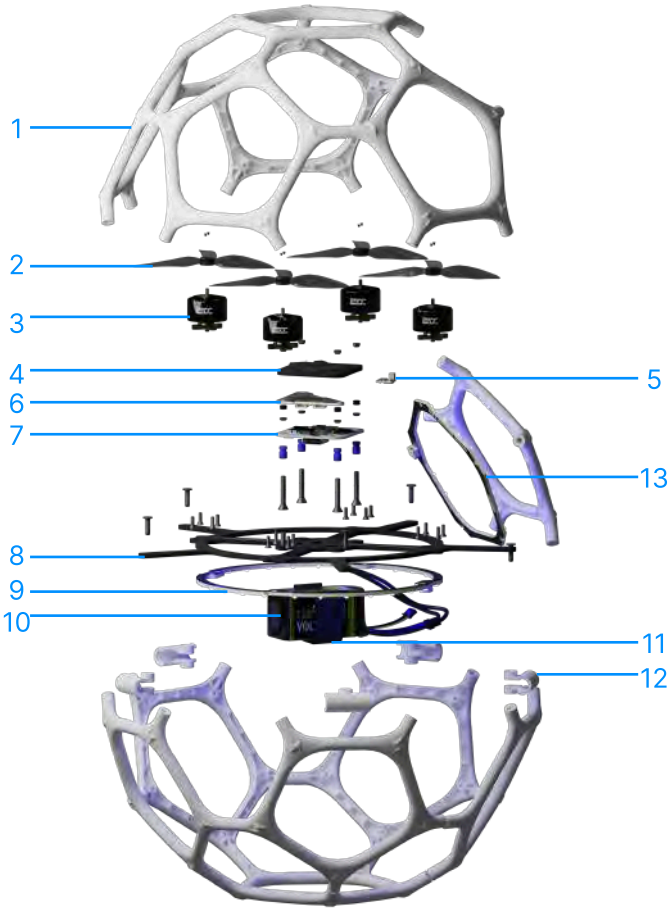
- ☐ **Do not put any parts of the product into the mouth under any circumstances, as this may cause severe injury or even life-threatening situations.**

- ☐ **In case of impact or emergency, immediately lower the throttle stick to its minimum position to cut off power output and reduce the risk of accidents.**

- ☐ **If screws become loose, be sure to confirm the corresponding screw dimensions and lengths for each mounting hole. Improper use of screws may lead to short circuits, equipment damage, or other serious consequences.**

- ☐ **When plugging or unplugging the power cables, ensure the battery connectors and flight control power cables are securely connected. Avoid excessive plugging or pulling. Before powering on, check whether the power cables are loose or solder joints have fallen off. If any abnormalities are detected, do not use power.**

X-200 Component Diagram

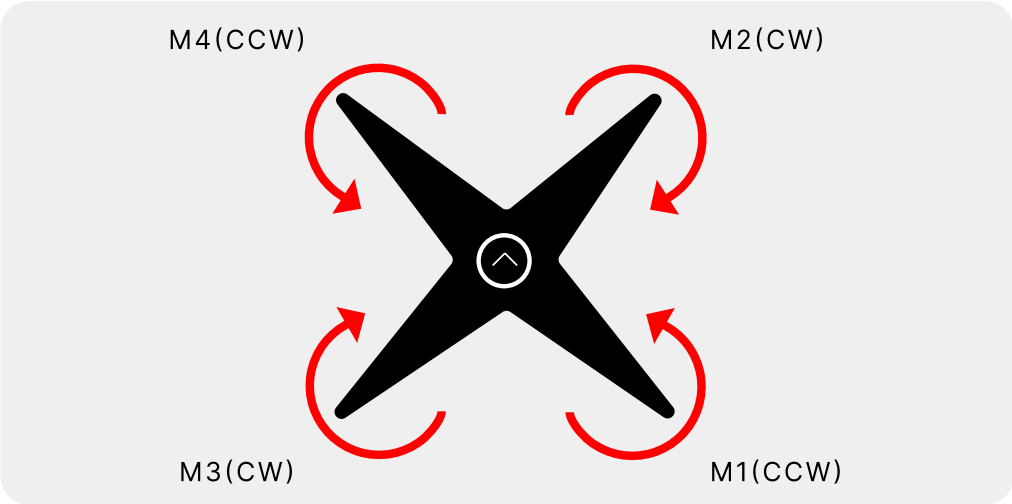


1. X-200 Shell
2. HQProp T2.8X2.4X3GR Propeller
3. ZEX 1507 4000KV Motor
4. Flight Controller Top Plate (ZEX)
5. ELRS 2.4G Receiver
6. ZEX X-200 Light Controller
7. F722 BL32 40A AIO
8. X-200 Frame
9. X-200 round bottom light lamp board
10. VOLTEN 120C 1100mAh battery
11. Battery strap
12. Connector buckle
13. ZEX Tail Light Status Indicator Board

Assembly Precautions

■ Assembly Instructions

1. The motor adopts a QUAD X installation method. The lamp board side is fixed with M2 6mm screws, while the other side uses M2 5mm screws. After installation, it is necessary to check whether the screw ends touch the motor body to avoid the risk of short circuits.
2. Propeller installation must strictly follow the propeller installation diagram below. Incorrect installation will result in motor overload or inability to take off.
3. Except for the tail light shell, which is removable, the entire machine shell is a customized carbon rod and specific glue bonding structure. During maintenance, the tail light power cable must be disconnected first, then remove the tail light shell to retrieve the central carbon plate. Non-professionals should not disassemble the main structure to avoid compromising strength.



Basic parameters

	Specifications	Parameters
aircraft	Weight (including batteries)	262g（±3g）
	Wheelbase	106mm（±1mm）
	Aircraft dimensions	200*200*185mm（±5mm）
	Motor Specifications	1507-4000KV
	Input voltage	7.4-14.8V（2-4S）
	paddle	71mm/3
	Wind resistance rating	＜Force 4
	Maximum tilt angle	180°
	Maximum level flight speed	25m/s
	Maximum climbing speed	20m/s
	Maximum flight altitude	200m（17mw 500hz）
	Maximum communication distance	200m（17mw 500hz）
	Antenna type	On-board antenna
	Receiver Operating Protocol	CRSF/SBUS
	Communication frequency	17mW(Telemetry output)
	Communication Firmware	ExpressLRS 3.5.1
	Maximum light output	3.5W
	Battery life	6min
	Operating temperature	0~50°C
Battery	Capacity	1100mAh
	voltage	15.2V
	Type	lithium-ion battery
	weight	92g（±3g）
	Discharge rate	120C
	Number of cells in series within the battery pack	4CELLS（4S1P）
	Energy capacity	16.72Wh
charger	Input voltage	100V-240V AC
	Output maximum current	3000mA
	Battery type	4S/3S（14.8V/11.1V）Li-Po battery
	Balancing current	300mA
	Maximum power output	40W
	Battery cut-off voltage	4.2±0.02V
	Operating temperature range	0-40°C

Light Signal Table

Serial number	Dome Camera Status	Remote control status (blue indicates button status)	Rear light illumination	Underlight illumination
1	Powering up	Powered on/Not powered on	White waterfall lights	White waterfall lights
2	After 3 seconds of power-up	The PTZ camera is not connected to the remote control.	The white light is constantly on.	The white light is constantly on.
3	Remove and reinsert the battery three times consecutively (frequency pairing mode)	Powered on/Not powered on	White breathing light	White breathing light
4	Status unlocked upon approval	SA button pressed state	White Flashing Waterfall Lights	Flight Lights On
5	Power on	Successful connection to the PTZ camera	Green flowing light (status passed) Red flowing lights (status: failed)	The base light's green flowing light illuminates for 3 seconds before switching to the team light.
6	Power-on (status passed)	SD button pressed state	Green flowing light (status indicator) After take-off, the tail lights are identical to the undercarriage lights.	Switching the PTZ camera's flight mode constant illumination lights (eight lighting modes available)
7	Headless mode	SC lever centre position	The PTZ camera enters headless mode after flashing a yellow light.	Flight Lights On
8	Anti-Turtle Mode	SC moved to the very front	After the PTZ camera flashes a purple light, the purple light remains steadily illuminated, indicating it has entered anti-turtle mode.	Flight Lights On
9	Power-on (status failed)	Throttle lever not in lowest position/Unlock button not reset	Unable to unlock; indicator light flashing red.	Flight Lights On
10	The dome camera voltage is below 14.4V.	/	The rear lights of the vehicle flash red.	Flight Lights On

■ Fast flight

1. Before operation, ensure that all buttons and toggles on the remote control have been reset, securely fasten the battery under the carbon board of the ball drone, turn on the remote control power first, and then start the drone soccer power.
2. After powering on, immediately observe the status light pattern of the drone tail light. If a green flowing light appears, the drone can be unlocked normally.
3. Press the SD button on the remote control twice to toggle the remote control light once, and switch to the designated exclusive team light color specified for the match.
4. To activate headless mode, first align the ball drone's tail towards the operator's front, then switch the SC toggle to the middle position. When the tail light flashes yellow three times consecutively, it indicates headless mode has been successfully activated.
5. Push down the SA toggle to unlock. The unlocked status is confirmed by the flashing white flowing light as the signal.

WiFi Lighting Control Function Guide

■ Safety advice

Before operating the device, please ensure that the PTZ camera is switched off. Do not connect to Wi-Fi or change the settings whilst the device is in flight.

■ Product Overview

This lighting control system allows you to customise the lighting effects of the PTZ camera in different states via Wi-Fi, enabling tactical indicators and status alerts.

■ Initial connection

Step 1: Power on the ball camera; the lighting control board will launch a Wi-Fi hotspot (ZEX-LEDController(WiFi)).

Step 2: Connect to this Wi-Fi hotspot using your mobile phone or computer (default password: 12345678).

Step 3: Open a web browser and manually enter the management address (e.g. `10.3.2.1`) to access the configuration dashboard.

Connect the device to Wi-Fi (default password: 12345678)

Once the device is connected to Wi-Fi, enter 10.3.2.1 in your browser's address bar to access the device's configuration interface.

Go to the admin dashboard and check whether the Wi-Fi connection icon in the top-left corner of the page shows a tick. Once you have confirmed that the connection is successful, you can proceed with the various settings.

WiFi Lighting Control Function Guide

■ Basic lighting effects settings

Function Description: Configure the colour settings for the aircraft's basic functional lighting effects

Operation Path: Navigate to the functions page and configure the following status lighting effects for `LED1 Settings` and `LED2 Settings` respectively:

Transmitter pairing lighting effect: The lighting effect displayed after entering pairing mode by powering on three times in succession (Factory default: white breathing light)

Power-up light effect: The light effect during the power-on self-test (Factory default: white three-segment flashing)

Receiver disconnected light effect: The light effect when the transmitter is not powered on (Factory default: steady white light)

Receiver connection light effect: Standby light effect after the remote control is powered on and pairing is successful (Factory default: three-segment green meteor)

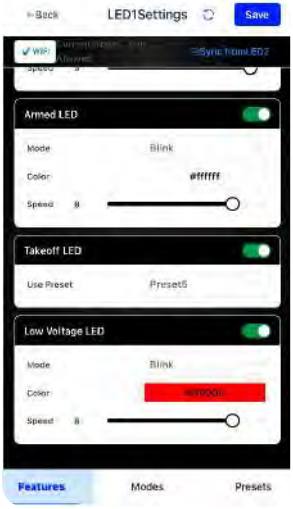
Unlock prohibited light effect: Light effect before unlock conditions are met (Factory default: three-segment red meteor)

Unlock permitted light effect: Light effect when all unlock conditions are met and the system is ready (Factory default: green three-segment flashing)

Unlock light effect: Light effect when the motor is unlocked (Factory default: white flashing light)

Flight light effect: Light effect during flight (Factory default: 7 light effects including red, green, blue, multicoloured and lights off)

Low voltage light effect: Warning light effect when battery voltage is too low (Factory default: rapid red flashing)



WiFi Lighting Control Function Guide

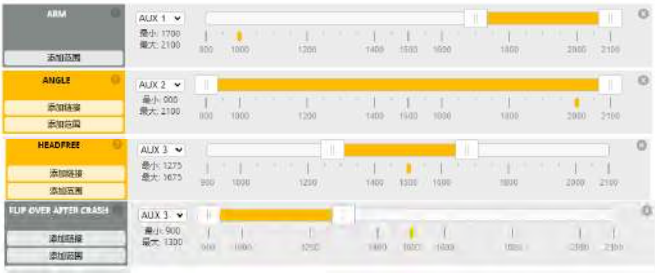
■ Lighting Effects Settings

Function Description: This feature allows you to link specific flight modes to dedicated lighting schemes, enabling users to intuitively identify the current flight mode based on the lighting status.

Procedure: After configuring the required flight modes in the BetaFlight Ground Station, navigate to the WiFi settings page. Under the 'Mode' settings, you can specify or customise the lighting effects for the `LED1` and `LED2` channels for each listed flight mode.

Example of default settings:

- LED1 channel:
  - ANGLE (Self-stabilisation mode): By default, the yellow light flashes for 2 seconds.
  - FLIP_OVER_AFTER_CRASH (Anti-Turtle Mode): By default, the purple light flashes for 2 seconds.
- LED2 channel: There are no preset lighting scenes by default; users can define their own as required.



① First, enable the desired flight mode in the 'Mode' settings within the Betaflight Ground Station.
② Next, go to the lighting configuration settings to adjust the lighting effects for these enabled modes.

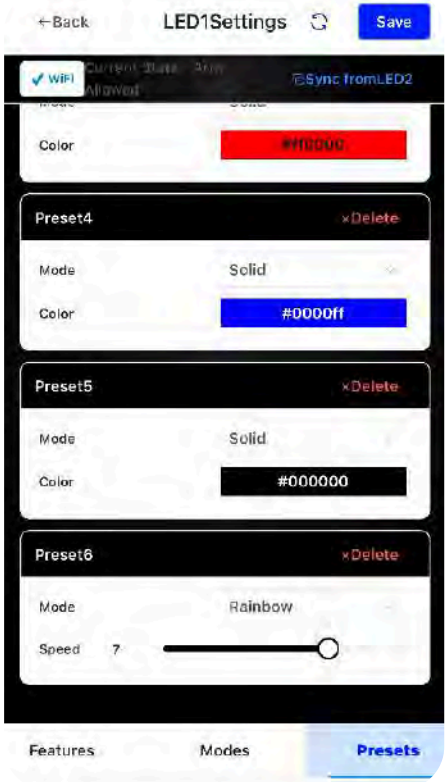
WiFi Lighting Control Function Guide

■ Remote control channel recognition and triggering (preset)

Function description: You can select a specific remote control channel to act as a colour-changing switch, add your custom lighting effects, and use the switch value of that channel to trigger preset lighting scenes.

Instructions:

1. In 'System Settings' under 'Remote Control Channels', press the button or switch on the remote control you wish to assign; the system will display and recognise the corresponding channel number.
2. Assign several preset lighting scenes to this channel.



WiFi Lighting Control Function Guide

■ Remote control channel recognition and triggering (preset)

1. Lighting settings

Number of LEDs: Set this according to the actual number of LEDs connected to ensure the lighting effects are displayed in full.

Strip brightness: Adjust the overall brightness of all lighting effects to balance visual impact and power consumption.

2. Configuration file management

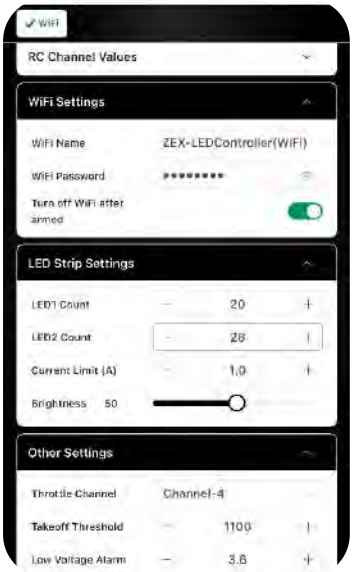
Function description: You can save multiple complete lighting configurations (e.g. `League Configuration`, `World Championship Configuration`, `Training Configuration`) and switch between them at any time with a single click.

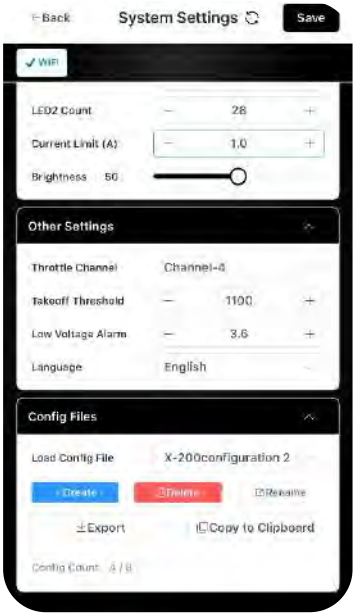
Procedure:

Save configuration: After creating a new configuration and completing all settings within it, go to the “Configuration Files” page, enter a name and click “Save”.

Load Configuration: Select the desired configuration from the list of profiles and click “Load”; the changes will take effect immediately.

Delete Configuration: Manage your saved profiles.



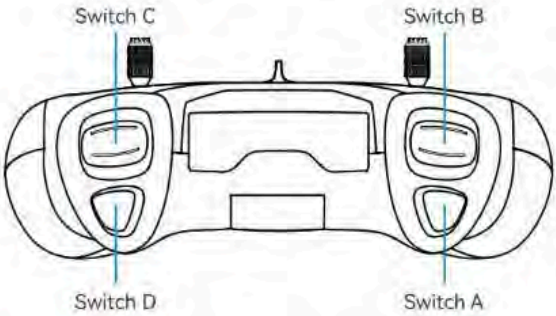


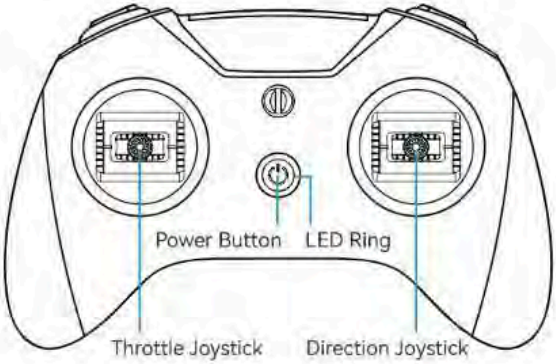
Package contents

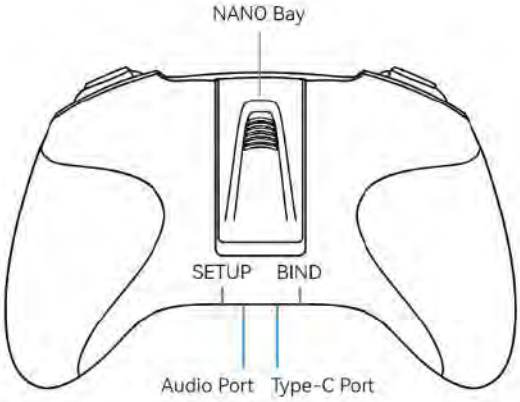
PNP kit	Drone Soccer X-200 Accessory Pack (contains propellers, screws, shell parts, etc.)
RTF kit	Drone Soccer X-200 X-Ctrl Controller (including charging cable) HOTRC Charger X-200 Ball Bag Accessory Pack (contains propeller, screws, shell parts, etc.) 4S 120C 1100mAh Battery x1

Remote Control Basic Function Description

- The front side of the X-Ctrl remote control is shown in the figure below.







Remote Control Basic Function Description

1. Button Function Introduction

The remote control has 3 buttons, with specific functions as follows:
☐ Power Button: Long press this button to turn the device on or off.
☐ BIND Button: Short press this button to enter pairing mode for the remote control.
☐ SETUP Button: Short press this button to put the remote control into joystick calibration mode.

2. Powering On and Off Operations

☐ Power On: When powered off, press and hold for 3 seconds. The sequence 'do re mi' sounds, and the red light changes to a steady blue light.
☐ Power Off: When powered on, press and hold for 3 seconds. The sequence 'mi re do' sounds, and the red light flashes rapidly.

3. LED indicator light and prompt tone description

Beneath the power button is an RGB LED indicator, which displays the various operational statuses of the remote control.

Indicator light status	Status Description	Solution
Red light remains steadily illuminated	The throttle lever is not in the lowest position when starting the engine	Set the throttle lever to the lowest position
Red light flashing rapidly	During the frequency synchronisation process	Awaiting completion of frequency synchronisation
Blue slow flash	Battery voltage too low	Charge the remote control
The red light gradually fades and flashes	Charging	/
Green light gradually fading and flashing	Charging complete	/

4. Remote control binds to receiver

Entering Pairing (Binding) Mode:

① Switch on the remote control and confirm the indicator light remains solid blue.

② Briefly press the BIND button on the underside; the power indicator will flash red (for 5 seconds).

③ Place the receiver into pairing mode to complete the pairing process.

④ After 5 seconds, the device will automatically exit pairing mode. Verify the binding result; if unsuccessful, repeat from step 2.

Remote Control Basic Function Description

5.Low battery alert and charging

Low battery alert: A slow blue light flash accompanied by a buzzer indicates low power and requires recharging. Charging procedure:

☐ Switch off the remote control

☐ Charge using a 5V adapter (e.g., mobile phone charger) via USB cable

☐ Red light gradually flashing: Charging in progress; Green light gradually flashing: Charging complete

☐ Fully charged battery provides approximately 15 hours of operation

☐ When fully charged and stored for 30 days, the battery retains approximately 80% capacity.

6.Joystick calibration

☐ Briefly press the SETUP button upon power-up. Upon hearing two 'beep' tones and observing the red indicator light flash rapidly twice in succession, the calibration mode is activated. Position the joystick centrally and briefly press the SETUP button again. Upon hearing three 'beep-beep-beep' tones and the red light maintaining the same rapid flashing pattern, the joystick centre-point calibration is complete, and the system proceeds to the boundary value calibration stage.

Remote Control Basic Function Description

☐ After completing the centre calibration, gently push the joystick sequentially to each of the four boundaries (up, down, left, right) and hold briefly (1-2 seconds). Finally, press the SETUP button. When a 3-second long beep sounds and the red light extinguishes, the entire joystick calibration process is complete.

Remote Control Function Settings Guide

This remote control defaults to American hand mode, which requires proficiency to master. To accommodate the X-200 drone football, the remote control and ball unit have undergone joint optimisation at the factory, with additional function key channels incorporated.

1. Frequency Pairing Mode Operation

Device end: Rapidly power on the drone three times. When both tail lights and base lights display a white breathing pattern, the device enters frequency pairing mode.

Remote control end: Briefly press the BIND button on the remote controller. The indicator light will flash red (5-second pairing status). Observe the tail light on the gimbal: a green flowing light indicates success, while a red flowing light indicates failure.

Note: Factory-paired. Power-up sequence: Remote control first, then drone.

2. Unlocking Procedure

Prerequisites: Successful pairing, all buttons reset, throttle stick in lowest position.

Procedure: Press and hold the SA button to enter unlock mode(▼). The propeller begins rotating, and the tail light displays a white flowing flash pattern.

Note: Unlocking is not possible if the PTZ camera status is not approved (tail light red).

3. Flight Mode Switch

The SB switch lever in the rear position (▲▼default state) engages stabilisation mode.

Moving the SB switch lever to the middle position (▲▼) engages semi-stabilisation mode.

Moving the SB switch lever to the forward position (▲▼) engages manual mode.

Remote Control Function Settings Guide

4. Headless Mode Setup

Setup: Position the SC switch to the middle position(). The tail light will flash yellow three times to indicate successful activation.
Note: Before use, the operator must stand directly behind the aircraft, ensuring the tail light faces them. This mode must be activated prior to unlocking to take effect.

5. Anti-Turtle Mode

Setup: Push the SC toggle switch fully forward(). The tail light will flash purple three times before remaining steadily lit, indicating successful configuration.
Activation: After setup, press the SA() button to unlock (tail light displays a white flowing flash) for the mode to function correctly.
Note: The throttle stick is inactive in this mode; do not push it upwards.

6. Lighting Mode Switching

Switching: Before or during flight, press the SD ()button repeatedly to cycle through lighting modes (each double-press changes one colour, with eight options available).
Observation: Prior to flight, the status indicator takes precedence over the tail light; observe the underside illumination to verify the current flight lighting configuration.
Synchronisation: Once unlocked, when throttle input reaches ≥10%, the tail light will automatically synchronise to match the underside lighting's flight colour.

7. Low Battery Voltage Warning

Warning: When battery voltage falls below 14.4V, the tail light will flash red.
Action: Immediately perform a controlled descent. Allow the battery to return to normal temperature before recharging to prevent swelling or loss of capacity due to prolonged low-voltage flight.
Note: During aggressive flight manoeuvres, the warning may briefly activate and then reset when voltage approaches 14.4V due to back-pressure effects. This behaviour is normal.

Troubleshooting

Problem	Reason	Method of treatment
The PTZ camera remains powered on with a steady white light and cannot be connected to the remote control.	The remote control is not switched on.	After a power cut, switch on the remote control first, then switch on the device.
	The dome camera has not been synchronised correctly and cannot establish a connection with the remote control.	Remove and reinsert the battery three times consecutively. When the white light begins to pulse, the device enters frequency pairing mode.
		Press the BIND button briefly. Once the remote control's red light flashes and then turns blue, it enters frequency pairing mode.
		When the camera exits the pairing mode indicated by a flashing white light, it signifies a successful connection with the remote control.
Unable to unlock (tail lights with red flowing lights)	The throttle stick on the remote control is not in the lowest position.	Set the throttle lever on the remote control to its lowest position, then release the lock.
	The remote control unlock button has not been reset.	Reset the remote control's unlock button and then unlock it.
	Connected to ground station Betaflight (software-enforced lockout prevents	Disconnect from the ground station and restart.
	Upon power-up, the self-test was unsuccessful.	Please allow 1-2 seconds for the self-test before resuming.
Unable to unlock (tail lights purple and steady)	Remote control malfunction triggered reverse turtle mode	After resetting the SC button on the remote control, simply unlock it again.
Once in Anti-Turtle Mode, it cannot be unlocked.	After entering anti-turtle mode, no unlocking operation was performed; the purple light remains steadily	Upon entering Anti-Turtle Mode, press the SA key to unlock. Only proceed once the tail lights display a white flowing flash pattern.
The flight direction does not correspond to the stick direction.	Headless mode has been activated.	First execute the landing manoeuvre, then reset the SC button on the remote control to re-enable take-off. To enter headless mode, position the SC switch to the centre position during reset (indicated by the tail light flashing yellow three times).!
Unable to change team colours	Press the SD button twice without repeating to switch the lighting mode.	Lighting adjustment: Observe the base lighting. Double-click the SD button to toggle the setting, repeating the operation until the desired colour is
	The SD button on the remote control is not functioning.	Requires return to the factory for replacement.
Flight turbulence	Loose motor screws	Tighten the screws
	Carbon plate fixing screws are loose	Tighten the screws
	Damaged paddle blades	Replace the paddle blades
	Damage to carbon fibre panels	Requires factory repair or purchase of an X-200 dome camera carbon plate for repair.
	Damaged casing	Replace damaged casing components
Circling after take-off	Severe damage to the impeller blades or incorrect installation of the impeller blades	Inspect and replace the paddles
Unable to take off or ascend	The paddle blades are fitted incorrectly.	Correct installation of the paddle blades
	Ball machine low on power	Replace the PTZ camera battery
Take-off throttle is uneven	Not placed horizontally	Place horizontally or use reverse turtle mode to position the ball machine horizontally before unlocking take-off again.
The motor is not turning.	Motor damage	Requires return to the factory for replacement.
	Flight control system failure	Requires return to the factory for replacement.
The remote control fails to power on the device.	The remote control batteries are dead.	Remote control charging

After-Sales Service Policy (Mainland China)

■ After-sales Contact Information

- ☐ After-sales Support: Please scan the QR code to add our official after-sales WeChat account. For product malfunctions, first consult the official tutorial on Bilibili. Should the issue persist, then contact after-sales support.
- ☐ Safety Operation: This product is precision equipment. Avoid dropping or subjecting it to impact. In the event of abnormal flight behaviour, immediately lock the motors.
- ☐ Accessory Service: The product includes spare parts such as the outer casing and connecting buckles for self-replacement. Should any components be lost, they may be purchased via our official website or by contacting customer service.

Bilibili QR Code

Customer Service WeChat QR Code

■ Return-to-Factory Repair Process

Information required for repairs:

- ☑ Purchase details: Shop name and Wangwang ID (or other purchasing channel)
- ☑ Date of purchase
- ☑ Product(s) to be repaired and quantity
- ☑ Detailed fault description
- ☑ Recipient details for post-repair delivery (name, telephone number, address)

After-Sales Service Policy (Mainland China)

■ Warranty Terms

☑ Conditions for 30-day complimentary warranty:
The product exhibits non-human-induced quality issues, with valid proof provided.
Purchased through official authorised channels, with valid proof of purchase provided.
The product shows no record of unauthorised disassembly, modification, or parameter tampering.

☒ The following circumstances will incur a charge for repairs:
Damage caused by human error: including drops, impacts, unauthorised disassembly, incorrect soldering, reverse polarity connection, or battery overcharging/over-discharging.
Out of warranty: exceeding the 30-day complimentary warranty period.
Non-authorised channels: purchased through unofficial channels (such as second-hand platforms or unauthorised dealers).
Other circumstances: including unauthorised repairs, liquid ingress, or faults resulting from accidents or improper operation.

■ Fee Schedule

☑ 30-day warranty:
Free return shipping for quality issues within 7 days; beyond 7 days, customer bears return shipping costs.

☑ Repair labour charges:
Parts costs assessed based on actual damage incurred.

■ Returns and Exchanges Policy

7-Day After-Sales Policy

☑ No-Questions-Asked Returns: Products must be unused, with packaging and accessories intact, and in a condition suitable for resale.

☑ Exchanges for Quality Issues: Products exhibiting performance faults or significant discrepancies from the description.

Note: Shenzhen ZEX Future Technology Co., Ltd. reserves the right of final interpretation and may adjust its after-sales policies based on actual circumstances. The latest information shall be subject to the announcements on the official website (www.ZEXFPV.com).

WWW.ZEXFPV.COM

MANUAL

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.

-This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.