Thank you for purchasing this amazing World Tech Toys product. This drone is suitable for indoor and outdoor flight. Please carefully read the entire manual before operating this quadcopter and keep it for reference in the future.

1. Important Instructions

(1) This product is not a toy but a precision piece of equipment with integrated technologies of mechanics, electronic, air dynamics and radio frequencies. In order to avoid accidents, the operator must read these instructions carefully. Use safety precautions when operating, if operated incorrectly, serious physical injury and/or property loss may occur.

(2) This product is suitable for operators with previous hobby flying experience, age 14 and up.

(3) Only fly in a safe environment that is legal for remote control flying.

(4) We do not take any responsibility for the operation and control of this device and related safety responsibilities.

2. Safety Instructions

(1) Operate far away from obstacles and crowds. This quadcopter has uncertain flying speed and conditions which present potential danger. Fly away from people and animals, high buildings, high voltage wiring, etc. Avoid bad weather conditions, wind, rain, thunder, and other conditions to ensure a safe and fun flying environment.

(2) Avoid high temperatures. This quadcopter is made of metal, carbon fiber, plastic, electronic components and other materials. Keep away from any heat source and avoid using in high temperatures such as hot sunny days to avoid transformation and broken parts resulting from the heat.

3. Flight Environment

The inside of this quadcopter is integrated with precision electric and mechanical parts, avoid water and wet environments. Water can enter the aircraft and result in part breakdown and accidents may occur.

3. Attention Before Flying

(1) It is recommended that the flying area is at least an area of 25ft x 25ft x 15ft.

(2) Be sure that the transmitter and quadcopter batteries are fully charged.

(3) Be sure that the throttle is at its lowest position to avoid premature flight.

(4) Before playing turn on the quadcopter first, then turn on the transmitter. Incorrect operation may result in failure and the possible influencing of other devices in area.

(5) Ensure that all plugs and wires are secure and in place, rocking during flight may loosen over time.
**GENERAL DRONE PARTS**

- Protective Frames
- Propeller Blades (Rear)
- Propeller Blades (Front)
- Upper Body
- Landing Skids
- Camera
- Lower Body
- Battery
- Battery Cover
- Adjust Pend Bracket
- Removable Phone Cradle

---

**TRANSMITTER SPECIFICATIONS**

*Speed Control Modes:*
- **Easy:** 1 Beep. Low Speed (30%)
- **Pro:** 2 Beeps. High Speed (60%)
- **3D:** 3 Beeps. Max Speed (100%)

---

Pull up on phone cradle top and gently release to secure phone before flight.

Take extra care with transmitter when phone is secured as loosening may occur over time. Not responsible for damages or drops that may occur.
First remove the screw on the battery cover and remove the battery cover itself. Then install 4 AA batteries. Make sure they are installed with the correct polarity. Replace the battery cover and screw in place.

**CAUTION:**
1. Make sure the polarity of the batteries are correctly installed.
2. Do not mix old and new batteries.
3. Do not mix different types of batteries.

**INSTALLING DRONE BATTERY**

With the power switched to OFF, slide open the battery cover and insert battery into the battery bay.

Close battery cover and switch the drone power to ON.

Push the left throttle joystick all the way forward and then pull it all the way back. A clear (Beep) will indicate that your drone is now ready to fly!

**CHARGING DRONE BATTERY**

1. Switch off the power and slide open the battery cover.
2. Pull out the battery cable from the drone’s power port and remove the battery before charging.
3. Plug charging cable into a powered USB port. Connect battery cable to USB charger cable. Charge for approximately 90 minutes.

**BATTERY PACK SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Battery Specification</th>
<th>Usage Duration</th>
<th>Charge Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-Po Battery</td>
<td>3.7V 500mAh</td>
<td>Flight Duration 5.5 - 6.5 minutes</td>
<td>Charging Time 90-100 minutes</td>
</tr>
</tbody>
</table>

**CAUTION WHILE CHARGING:**
Do not charge with batteries still installed. Do not charge battery unsupervised. Do not immediately charge after use. Do not overcharge battery. **Ideal charge time is 90-100 minutes.** Overcharging can cause a catastrophic failure. Always charge on dry and ventilated areas away from any heat source or flammable materials. Always use the original USB charging cable provided. Promptly change and replace old or defective batteries.
1. Search your phone's application store for “STRIKER FPV” and download the free app. This application allows you to see a live feed of your drone's camera and take photos/videos that can be kept in the app or saved to your phone.

2. Turn on the drone, go into the Wi-Fi settings of your phone and select the network “StrikerFPV-XXXXXX” (X's are the unique ID of your drone) to establish a connection. This must be done every time the drone is first turned on.

3. Open the STRIKER FPV app and select “PLAY” to go to the live feed screen shown above. Start flying and use touch controls to take photos or start and stop recording. Select playback to view/delete photos and videos in the app. Copies are automatically saved to your phone's media viewer. Additional info available in Help section on app.

A memory card alert may appear when starting the app, please disregard as all media is saved to your device.

SYNCING AND LCD INTERFACE PROCEDURE

After installing the batteries, turn the transmitter switch to “ON.” The power indicator light flashes and the signal icon “!” appears in the top left of the LCD screen, when there is no signal. After the transmitter successfully pairs with the drone, the transmitter will beep twice and the signal icon changes to “µ”. Push the Ascend/Descend control to the top, then pull the control back to the bottom. The transmitter will beep once. The power indicator will light. The transmitter has successfully paired with the quadcopter and control information appears on the LED screen.
Before flying the quadcopter for the first time please read the instructions carefully and make sure you fully understand how to control your drone.

**Throttle**

**Move Forward/Backward**

**Move Right/Move Left**

**Left Spin/Right Spin**
ADJUSTING THE TRIM

When drone moves with no directional transmitter input, adjust the trim controls until hovering is stable.

If the drone is spinning to the left, push the **RIGHT TRIM** button until the drone stops spinning.

If the drone is spinning to the right, push the **LEFT TRIM** button until the drone stops spinning.

If the drone is moving forward, push the **BACKWARD TRIM** button until the drone stops moving forward.

If the drone is moving backward, push the **FORWARD TRIM** button until the drone stops moving backward.

If the drone is moving left, push the **MOVE RIGHT TRIM** button until the drone stops moving left.

If the drone is moving right, push the **MOVE LEFT TRIM** button until the drone stops moving right.

SPECIAL ACTIONS

**FLIP STUNT MODE**
Have the quadcopter hover at least 10 feet off the ground. Press the Flip Stunt Button and push the right joystick in the direction you want the drone to perform a single flip.

**LAUNCH TOSS**
You can launch your drone simply by tossing it in the air and pushing the throttle joystick straight up. The new 6-Axis Gyroscope technology allows the drone to automatically stabilize and level itself out and hover smoothly while airborne.

**EASY MODE**
Simplifies drone flight use by limiting command directions based on your direction. Use Easy Mode when you are having difficulty telling which direction the drone is pointing because of distance. Press the Easy Mode button once to activate it. Press again to deactivate it.
POST FLIGHT

After you are done flying the Drone make sure the battery pack on the quadcopter is disconnected and the transmitter power is turned off. If you are not going to use the quadcopter for a long period of time, please remove the AA batteries to prevent the batteries from draining or leaking.

AUTOMATIC SHUTDOWN OVERRIDE FUNCTIONS

For safety precautions, the drone will automatically shut down when the following situations occur:

1. When the drone’s battery is running low.
2. When one or more of the drone’s propellers gets into a collision impact or any form of entanglement.

TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quadcopter is unresponsive. The Transmitter light keeps flashing.</td>
<td>Transmitter is not syncing with quadcopter.</td>
<td>Repeat the power up process.</td>
</tr>
<tr>
<td>Quadcopter is unresponsive.</td>
<td>Transmitter and or quadcopter is not powered ON.</td>
<td>Turn both transmitter and quadcopter ON.</td>
</tr>
<tr>
<td></td>
<td>Transmitter batteries are installed incorrectly.</td>
<td>Install the batteries with the correct polarity.</td>
</tr>
<tr>
<td></td>
<td>Transmitter batteries are drained.</td>
<td>Install fresh batteries to the transmitter.</td>
</tr>
<tr>
<td>Transmitter light is ON. Quadcopter is unresponsive.</td>
<td>Quadcopter’s battery pack is drained.</td>
<td>Charge the quadcopter’s battery pack.</td>
</tr>
<tr>
<td>Quadcopter’s rotors spins but doesn’t take off.</td>
<td>Rotor blades are damaged.</td>
<td>Replace the damaged rotor blades.</td>
</tr>
<tr>
<td></td>
<td>Quadcopter’s battery pack is drained.</td>
<td>Charge the quadcopter’s battery pack.</td>
</tr>
<tr>
<td></td>
<td>Quadcopter is not on a flat surface.</td>
<td>Place the quadcopter on a flat surface before attempting to take off.</td>
</tr>
<tr>
<td>Quadcopter is shaking when flying.</td>
<td>Rotor blades are damaged.</td>
<td>Replace the damaged rotor blades.</td>
</tr>
<tr>
<td>Quadcopter moves while hovering without transmitter input.</td>
<td>Trim needs to be adjusted.</td>
<td>Adjust the trim.</td>
</tr>
<tr>
<td>Quadcopter still moves forward after adjusting the trim.</td>
<td>Gyroscope midpoint is off.</td>
<td>Turn off both transmitter and quadcopter. Go through power on process and make sure you place the quadcopter on a flat surface before taking off.</td>
</tr>
</tbody>
</table>

Website: www.worldtechtoys.com
Email: customerserv@worldtechtoys.com
Phone: (877) 498-8697
Monday - Friday / 9:00AM - 5:00PM / Pacific Time

MADE IN CHINA

SPECIFICATIONS, COLORS AND CONTENT MAY VARY FROM ILLUSTRATIONS

WARNING: CHOKING HAZARD-Small parts. Not for children under 3 years.