

**FOR AGE  
8+**



## **INSTRUCTION MANUAL**

**Please read all instructions carefully and retain for future use**

Note: Physical damage to the product or its parts, caused due to operational reasons is not covered in the warranty. Manufacturers/distributors/retailers are not responsible and/or liable for any damage or loss of property caused due to use of this product.

### **Welcome!**

Thank you for purchasing 2.4G 4 Channel Quadcopter X6. Please store this manual in a safe place for future reference.

### **GETTING STARTED**

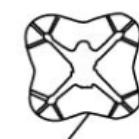
- Remove the unit from the box and any packaging from the product.
- Please read all instructions and retain all packaging until you have checked and counted all of the parts

### **PACKAGE CONTENTS**

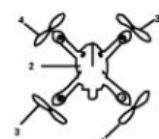
- 2.4G 4 Channel Quadcopter X6
- Remote Controller
- Charging Cord
- Instruction Manual
- Spare pair of blades (A & B)

## DESCRIPTION OF PARTS

### QUADCOPTER



1. Guard



2. Quad Body

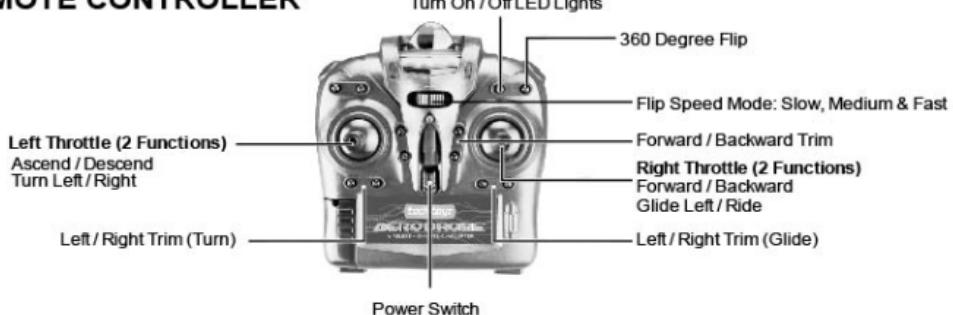


3. Blade A



4. Blade B

### REMOTE CONTROLLER



## INSTRUCTIONS FOR USE

### Battery installation on the Remote Controller

Install 6 x "AA" batteries (not included) in the battery compartment of the controller as indicated below.

Notice:

1. Remove screw to open battery compartment
2. Install the batteries as per the indicated polarity.
3. Do not mix new and old batteries.



### USB Charging

1. Inserting the USB charging cable's plug into the computer USB port, connect the other end to the battery connector, located under the quadcopter.
2. The Red LED light on the USB will turn OFF while charging. After the battery is fully charged, the Red LED light will turn ON. Charging time is around 50 minutes.



3. Flying time is about 5 - 7 minutes. Actual fly time can vary based on individual handling and flying conditions.

**Note:** Battery life / Flying time may vary depending on flying conditions, handling, control range etc.

**Caution:**

- If the Quadcopter needs to be recharged, allow 10-15 minutes for the unit to cool down before recharging.
- Do not overcharge the battery.
- If the battery becomes too hot while charging then remove it from charging immediately and allow it to cool down.
- Do not reconstruct battery.
- Do not connect the battery to an electrical outlet.

**SUITABLE FLYING CONDITIONS**

1. Places with no / limited obstacles are recommended.
2. Do not fly your Quadcopter in strong winds, as it may affect the remote-control system and interfere with your control leading to a crash or damage to the unit.
3. Do not fly in rain/damp conditions.
4. Flies best, indoors.

**Caution:**

- Never allow young children to use this product alone.
- Parental guidance is highly recommended during the use of this product.
- DO NOT operate your Quadcopter if someone else is operating a similar device in the same operating range, as it may interfere with the frequency range and impact the controlling capacity of the Quadcopter.

**PREPARE FOR TAKE OFF**

1. Connect the battery connector to the quadcopter socket (located at the bottom of the quadcopter).
2. Place the Quadcopter on flat surface.
3. Recheck the area to make sure it is clear from people, pets, trees, buildings, high voltage wires, and other obstructions.
4. Push the left throttle stick upward. If the Quadcopter rotates in the air; please refer to "ADJUSTMENT OF EACH TRIM" section of this manual.

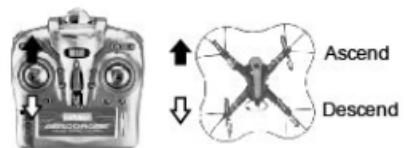
**Caution:** Always turn OFF the controller before you unplug the battery from the Quadcopter. Do not apply full power on the throttle while taking off as it may lead to a quick ascend which may cause injury.

**CONTROL METHOD**

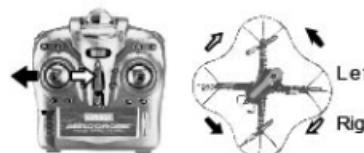
**Warning:** Do not fly in strong wind, as it may overpower your Quadcopter and cause loss of control.  
**Flying time:** On a full charge, and in low wind conditions, the Quadcopter will fly 5 - 7 minutes.

**Ascend or descend**

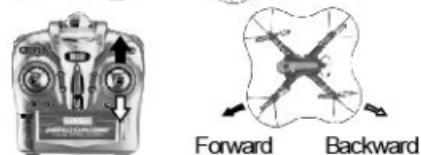
When you push the left throttle stick upward/downward, the Quadcopter begins to ascend or descend.

**Turn left or right**

When the left throttle stick is moved left or right, the Quadcopter turns left or right.

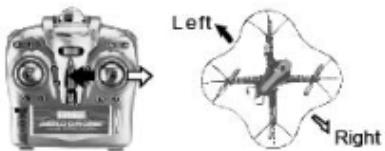
**Fly forward or backward**

When the right throttle stick is moved up or down, the Quadcopter flies forward or backward.



### Fly left or right

When the right throttle stick is moved left or right, the Quadcopter glides left or right.



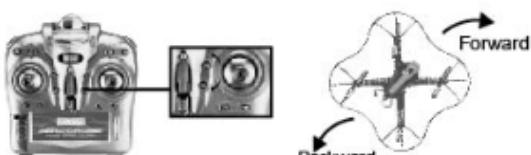
### ADJUSTMENT OF EACH TRIM

Slowly raise the left throttle stick and just as the quadcopter takes-off the ground, you can use the trim to correct the action if the flight leans in a different direction.

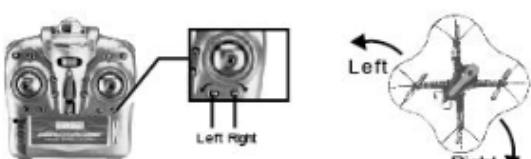
When the Quadcopter spins left or right continuously, press the **Left/Right Trim (Turn)** button. Press Left button if quadcopter spins right, and vice versa.



When the Quadcopter leans forward or backward, press the **Forward / Backward Trim** button. Press Backward button if quadcopter leans forward, and vice versa.



When the Quadcopter glides left or right more than required, press the **Left / Right Trim (Glide)** button. Press left button if quadcopter glides more towards right, and vice versa.



### 360 Degree Flip

You can take your excitement to the next level, once you've mastered basic controls of this quadcopter. Firstly, ensure that Quadcopter is flying no less than 10 feet high and press the **360 Degree Flip** button, and you'll see quadcopter flipping 360°.



You can control flip speed by moving the **Flip Speed Mode** button from left to right (Slow, Medium, Fast).

## TROUBLESHOOTING

Problem	Possible Cause	Solution
The controller indicator doesn't work	Batteries installed with incorrect polarity.	Check and see that the batteries are installed as per correct polarity.
	Batteries are drained.	Install new batteries.
No control	Windy Environment	Do not fly in windy environment. It will limit or disturb your flying control.
	The Quadcopter does not respond appropriately.	Push the left throttle stick upward, and then pull it back in to the original position.
Quadcopter doesn't fly high enough	Rotor speed is too slow.	Pushing up the left throttle stick upward.
	Quadcopter is not fully charged.	Fully charge your Quadcopter.
Quadcopter doesn't take-off	Remote Control & Quadcopter need to Sync	Turn off the Remote Control & disconnect quadcopter power switch. Reconnect quadcopter power switch & turn on the Remote Control. This should sync them again.

If you need additional support, please contact Midwest Trading Group Customer Service at [info@mtradinggroup.com](mailto:info@mtradinggroup.com) or by calling 1 (866) 815 4714.

**ADDITIONAL INFORMATION:**

- 1.The control distance will get shortened when the Quadcopter is under low power condition.
- 2.Windy environment may reduce the remote controlling capacity.
- 3.Following practices can help enhance Quadcopter's performance:
  - a.If the Quadcopter doesn't fly high enough, stop flying and unplug the battery.
  - b.If the Quadcopter has not been used for a long period of time, fully charge the batteries before flying the Quad-copter.
  - c.If the Quadcopter gets damaged or deformed, refrain from using it until fully repaired.
  - d.If you don't intend to use the remote control for a long time, remove all batteries, in order to avoid battery leakage from damaging this device.
- 4.Hard crashes and/or falls of the Quad-copter can lead to irreparable damage and/or shorten Quad-copter's life.

**WARNING**

- 1.You are responsible for the using of the quadcopter with necessary precautions to ensure that it doesn't harm or cause any injury to anyone or damage to any property.
- 2.When you assemble and fly the quadcopter, you must operate it accordingly to the instruction manual.
- 3.The user is responsible completely for correct operation and use of this product. Manufacturers and dealer accept no responsibility and / or liability for damage and loss caused due to use of this item.
- 4.Not recommended for children under 8 years of age.

**CARE AND MAINTENANCE**

- Clean the unit with a soft, damp cloth. Never use chemicals or hard abrasives.
- Keep this unit away from wet or damp surroundings.
- The crossed out wheelie bin symbol on this item indicates that this product needs to be disposed of in an environmentally friendly way when it becomes of no further use or has worn out. Contact your local authorities for details of where to take the item for re-cycling.
- Do not dispose of batteries in a fire. They may explode.  
Do not dispose of battery packs in a fire, throw them in a trash receptacle. They need to be disposed of in an environmentally friendly way when it becomes of no further use. Contact your local authorities for details of where to take them for re-cycling.

**FCC INSTRUCTIONS**

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

NOTE: This product 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 product 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 the product 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 product and receiver.
- Connect the product 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.

The 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### **LIMITED WARRANTY**

This manufacturer's product warranty extends to the original consumer purchaser of the product. Neither the retailer nor any other company involved in the sale or promotion of this product is a co-warrantor of this manufacturer warranty.

**WARRANTY DURATION:** All materials and workmanship are warranted to the original consumer purchaser for a period of thirty (30) days from the original purchase date.

**WARRANTY COVERAGE:** This product is warranted against defective materials or workmanship. This warranty is void if the product has been damaged by accident, in shipment, unreasonable use, misuse, neglect, improper service, commercial use, repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty doesn't cover the following which may be supplied with this product, including but not limited to; LCD Screens, glass parts, lenses, etc. This warranty is effective only if the product is purchased and operated in USA, and does not extend to any units which have been used in violation of written instructions furnished by manufacturer or to units which have been altered or modified or, to damaged products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

**WARRANTY DISCLAIMERS:** This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for manufacturer any other liability in connection with the sale of our products. There shall be no claims for defects or failure under any theory of tort, contractor commercial law including but not limited to, negligence, gross negligence, strict liability, breach of warranty and breach of contract. Under no circumstances will Manufacturer's / Distributor's maximum liability exceed the retail value of the product.

**WARRANTY PERFORMANCE:** During the above 30 day warranty period, a product with a defect will be either repaired or replaced with a reconditioned comparable model (at manufacturer's option). The repaired or replacement product will be in warranty for the balance of the 30 day warranty period and an additional one-month period. No charge will be applicable for such repair or replacement.

**SERVICE AND REPAIR:** If service is required for this product, you should first contact Midwest Trading Group Customer Service at [Info@mtradinggroup.com](mailto:Info@mtradinggroup.com) or by calling 1 (866) 815-4714, Monday to Friday 10am to 6pm EST.

**NOTE:** Manufacturer cannot assume responsibility for loss or damage during incoming shipment. As a precautionary measure, carefully package the product for shipment, and insure it with the carrier. Be sure to enclose the following details with the product: your full name, return address and daytime phone number, a note describing the problem you experienced, a copy of your sales receipt or other proof of purchase to determine warranty status. C.O.D. shipments cannot be accepted.