



OPERATING DRONE

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1

Pre Flight Checklist

1. Read all warnings and instructions.
2. Install remote batteries, page 3.
3. Make sure that drone and remote are powered off.
4. Install drone holder.
5. Charge batteries, page 3.

2

Choose a location

Always turn off remote prior to retrieving or picking up drone. This will help you avoid accidentally activating propellers.

3

Pairing Drone

Turn on the Remote controller. Push stick up and then down.

The drone's lights will flicker during the pairing process and then remain on once it has paired.

4

Make sure your remote is off.

5

Slide drone switch to ON.

6

Place drone on a flat even surface.

7

For ease of control, the red lights should be toward you.

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TAKE OFF

Slowly and carefully press the Throttle stick. Drone will begin to elevate.

2

LAND

There are two ways to land the drone:
1. Slowly and carefully press the Throttle stick down until drone lands.
2. Or press Land button to trigger auto landing.

If the drone begins to drift, you can still control the drone's direction using the Multi Directional Button.

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1

Drifts Left and Right

2

Hover Up and Down

3

Turn Left and Right

4

Drifts Forwards and Backwards

5

Forward and Backward

6

Sideways

ADVANCED MODES

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STUNT

Hover the drone to at least above 10 ft.

Press stunt button.

Move the Multi Directional Button to the desired direction that you would like the drone to flip.

2

AUTO-ORIENTATION

When drone is in auto orientation mode, the drone will orient to the user (remote), no matter what direction the drone is facing.

Press the Orientation button. Remote will beep every 6 seconds to indicate it is in Auto Orientation mode.

Push the right stick up well and the drone away from the user; push left will move left, etc.

Press Auto Orientation button to exit mode.

TIPS & TROUBLESHOOTING

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TIPS

- Do not crash drone into sand or dirt. Drone gears may become clogged
- When first learning to fly, practice lifting off and hovering
- Stay several feet from walls and buildings
- Always press throttle all the way down after crashing or when something gets stuck in propellers
- Never fly drones above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.

WARNING: 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.

2

TROUBLE SHOOTING

When remote switch is turned on, the remote light does not illuminate:

- 1) Check that batteries in the remote are installed correctly OR
- 2) Replace with new batteries

During flight, the Remote Power LED is flashing:

- 1) Remote batteries are low. Land the drone immediately.
- 2) Replace old batteries.

Drone and remote properly pair, but the drone will not lift-off:

- 1) Drone battery needs charging. Use the USB Charge Cable to connect the drone to power source.

After trimming the drone, flight is very unstable and it cannot fly properly:

- 1) One or more blades are most likely damaged; Replace with the proper number replacement blade and try flying again (page 3).
- 2) Press the thumbstick down for 5 seconds to reset the gyroscope.
- 3) Turn off the drone and remote, then repeat the pairing process (page 6).

Remote and drone cannot be paired:

- 1) Remote must be within 12 feet of drone.

Note: If there is more than one unpaired drone within 12 feet, one must be successfully paired before others may be paired.

SHARPER IMAGE®

14+

BC

CHOKING HAZARD - SMALL PARTS NOT FOR CHILDREN UNDER 3 YEARS. ADULT ASSEMBLY REQUIRED.

THUNDER JET X DRONE

GETTING TO KNOW YOUR DRONE

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1

PLEASE READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO USE. KEEP THIS DOCUMENT AS IT CONTAINS IMPORTANT INFORMATION ABOUT YOUR DRONE.

2

CHARGING

- Drone must be charged before each use (USB Charge Cable included).
- Indicator light will turn off once fully charged.
- Install batteries in remote.

3

PAIRING

Before each flight pair the remote with the drone:

1. Turn your drone on and place on a flat, level surface.
2. Turn on the remote.
3. Push stick up and then down.
4. Repeat steps 1 and 2 if necessary.

IMPORTANT!
After a hard landing, turn drone and remote off. Then, repeat pairing!

4

DIRECTION

- The head of the Thunder Jet X is the front of the drone.
- The tail of the Thunder Jet X is the back of the drone.
- Not applicable in auto-orientation mode.

5

REMOTE CONTROL

Practice flying your drone below 10 feet and at low speeds until comfortable with all controls to avoid unnecessary damage or injury

- Left joystick:**
 - Up/Down controls elevation
 - Left/Right controls spin
- Right joystick:** controls flight direction
- Direction Trim:** use to eliminate drift

To cut power to drone, move left joystick to down position

GENERAL WARNINGS

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1

READ ALL WARNINGS AND PRECAUTIONS BEFORE USE.

2

SAFETY WARNINGS:

- Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Drive drone only on smooth flat surfaces.
- Never fly drones above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- DO NOT TOUCH SPINNING PROPELLERS.
- Do not allow anything to intentionally make contact in any way with spinning propellers
- Prevent contact with spinning blades by turning off remote prior to handling drone.
- Use caution and pay attention to your surroundings while operating drone.
- Do not fly drone into animals, people, or inanimate objects.
- Keep drone away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not operate in rain, heavy wind, and or any type of severe weather.
- Do not land drone on wet surfaces.
- Never touch or allow others to touch drone while it is flying.
- Always turn drone off when it is not in use.
- Always fly drone in large open areas.
- The drone will lose controlling capabilities if fly distance is more than maximum recommended altitude of 100 ft. Keep below 100 ft. to avoid potential crashing risk.

3

PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY RECYCLING INFORMATION IS AVAILABLE AT WWW.MERCHSOURCE.COM

4

FAA WARNING

This drone weighs 0.397 lbs(180g). As of November 2017, the Federal Aviation Administration (FAA) requires registration of unmanned aircrafts weighing more than 0.55lbs. Visit www.faa.gov/uas/registration for more information. Ongoing compliance with Federal, state and local laws regarding operation is an owner's sole responsibility.

WARNINGS

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Warning: 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.

2

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.

3

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.

4

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PATENT PENDING

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CONTENTS

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1

Thunder Jet X Drone

2

Drone Controller

3

USB Charge Cable

4

Replacement Propellers

Each blade has a letter on it. Match the blades with the corresponding letter on the drone.

5

Drone

Pull firmly to remove broken propeller. Replace with a new one. Push firmly and carefully.

CHARGING/BATTERY

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1

REMOTE

Open battery cover and install 3 AA 1.5V batteries as shown.

RECHARGEABLE BATTERY WARNING: (REPLACEABLE BATTERY)
There is risk of fire and personal injury if battery is misused, damaged or misused.
• Do not dismantle, crush, incinerate or short circuit battery.
• Never expose battery to extreme temperatures or moisture.
• Keep away from flammable materials and direct sunlight.
• Only charge using the provided charger, cables, and/or adapters.
• Rechargeable battery is not to be charged in an attic.
• Adult Supervision of the battery while it is charging is required.
• Allow battery to cool to room temperature before charging.
• Charge on a non-flammable surface and keep away from flammable products.
• Discontinue charging if battery becomes hot, swells, smokes or gives off a strong odor.
• Battery charger and cable with this product are to be regularly examined for damage to the cord, plug, and/or other parts, and in the event of such damage, they must be discarded and the damage repaired or replaced.
• Remove battery if removed before charging.
• Recycle or dispose of battery according to federal, state, and local laws.
• Cells or batteries should not be disassembled, crushed, punctured, opened, or otherwise mutilated.
• Spill medical advice immediately if a cell or battery has been swallowed. Immediately flush with fresh water for at least 15 minutes and seek medical advice.
• Store cells and batteries in their original packaging and away from metal objects which may short circuit them.
• Do not drop or subject the cell or battery to strong mechanical shock.
• Keep electrical battery dry and dry from dust during use and storage. Wipe metal terminals with a soft, dry cloth if they become dirty.
• Charge cells or batteries before use.
• Do not use, or after prolonged periods of storage, it may be necessary to charge and discharge the cell or battery now and then before obtaining maximum performance.
• If the battery is damaged, it should be disposed of properly and not be used between 10°C and 30°C unless otherwise specified by the manufacturer.
• Refer original product literature for future reference.

2

DRONE

Turn off the drone before charging.

Connect the Battery Charger to the charge port on the drone.

Connect connector to power source.

Note: The USB charging cable will light up when the battery is fully charged. Charge time is approximately 45 minutes.

OVERVIEW

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1

LED Light

2

LED Light

3

ON/OFF Switch

4

Battery Compartment

5

Speed

6

Throttle Stick

7

Forward Trim

8

Stunt

9

Directional Stick

10

Auto Orientation Land

11

Left Turn Trim

12

Right Turn Trim

13

Back Trim

14

Left Trim

15

Right Trim

16

Switch