

Rechargeable 2.4GHz DX-1 MICRO DRONE

GETTING TO KNOW YOUR DRONE

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

1. CHARGING

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

2. 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 and move the left joystick down, then up, then down again
3. The beep will indicate successful pairing

3. DIRECTIONAL LIGHTS

- White lights indicate the front of the drone
- Red lights indicate the back of the drone
- Not applicable in auto-orientation mode

4. REMOTE CONTROL OVERVIEW

Practice flying your drone below 10 feet and 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: Turn: use to eliminate drift

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

QUESTIONS OR CONCERNS?

PLEASE GIVE US A CALL - WE'RE HERE TO HELP

CUSTOMER SERVICE

(800) 374-2744

Before calling please locate the 10-digit code printed on the back of your remote



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INTRODUCTION

Congratulations on your purchase of the Sharper Image Rechargeable 2.4 GHz DX-1-Micro Drone. Get ready to soar to new heights. Master the art of drone flying with remote control maneuverability. This lightweight micro drone will provide hours of fun.

SPECIFICATIONS

Drone Battery: 100 mAh Li-po
Remote Controller Battery: 2 x 1.5V AAA
Charging Time: Approximately 30 minutes
Maximum Recommended Altitude: 60 ft.

TABLE OF CONTENTS

General Warnings	Page 1
Contents and Remote Battery Installation	Page 2
Charging UPo and Drone Storage	Page 3
Blade Guard Installation	Page 4
Remote Control and Drone Overview	Page 5
Operating Drone	Page 6
Modes and Replacing Propellers	Page 7
Troubleshooting and FCC Warning	Page 8

Page 1

Rechargeable 2.4GHz DX-1 MICRO DRONE

READ ALL WARNINGS AND PRECAUTIONS BEFORE USE

SAFETY WARNINGS:

- Not recommended for children under 14 years of age. As with all electrical products, precaution should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- **DO NOT TOUCH 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, building, 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.
- 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 privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.

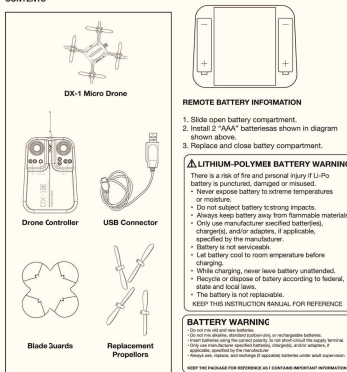


PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY RECYCLING INFORMATION IS AVAILABLE AT WWW.MERCHSOURCE.COM

Page 1

Rechargeable 2.4GHz DX-1 MICRO DRONE

CONTENTS



REMOTE BATTERY INFORMATION

1. Slide open battery compartment.
2. Install 2 "AAA" batteries shown in diagram above.
3. Replace and close battery compartment.

LITHIUM-POLYMER BATTERY WARNING

- There is a risk of fire and personal injury if Li-Po battery is purchased, damaged or misused.
- Never expose battery to extreme temperatures or moisture.
- Do not subject battery to forcing impacts.
- Always keep battery away from flammable materials.
- Only use manufacturer specified batteries, chargers, and/or adapters, if applicable, specified by the manufacturer.
- Battery is not serviceable.
- Li-Po battery cool to room-temperature before charging.
- While charging, never leave battery unattended.
- Recycle or dispose of battery according to federal, state and local laws.
- This battery is not recyclable.

BATTERY WARNING

Do not touch or handle the battery. Do not attempt to repair or modify the battery. Do not attempt to use the battery in any way other than as intended. Do not attempt to use the battery in any way other than as intended. Do not attempt to use the battery in any way other than as intended.

Page 2

Rechargeable 2.4GHz DX-1 MICRO DRONE

CHARGING BATTERY

Note: The Battery Charger will light up when it is charging the battery and turn off when the battery is fully charged. Charge time is approximately 30 minutes.

Turn off the drone before charging.

Carefully connect the Drone to USB charging cord as the connector. Connector is delicate and must be handled with care.

Connect USB connector to power source.

Please note the plug direction when plugging in the drone.

Correct

Incorrect

Drone can be charged and stored inside of controller.

Correct

Incorrect

Page 3

Rechargeable 2.4GHz DX-1 MICRO DRONE

BLADE GUARD INSTALLATION

Blade guards should be installed prior to flying the drone. The blade guards will help protect your drone and bystanders from the spinning propellers. They will protect the propellers if the drone is dropped or has a rough landing. The blade guards will also allow you to see the drone while it is in flight. Please see below on how to properly install the blade guards.

BEFORE INSTALLATION:

1. Identify the number on the blade guard and the number on the Drone.

2. Carefully align the propeller so it is horizontal to the leg of the Drone.

3. Coming from below, angle the blade guard to the propeller post.

4. Carefully clamp the blade guard on the propeller post.

5. Repeat on three remaining corners.

AFTER INSTALLATION:

1. Identify the number on the blade guard and the number on the Drone.

2. Carefully align the propeller so it is horizontal to the leg of the Drone.

3. Coming from below, angle the blade guard to the propeller post.

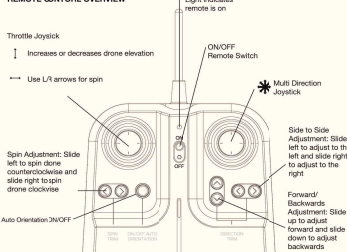
4. Carefully clamp the blade guard on the propeller post.

5. Repeat on three remaining corners.

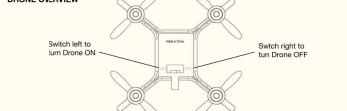
Page 4

Rechargeable 2.4GHz DX-1 MICRO DRONE

REMOTE CONTROL OVERVIEW



DRONE OVERVIEW



Page 5

Rechargeable 2.4GHz DX-1 MICRO DRONE

OPERATING DRONE

Step 1 - Pre Flight Checklist

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

Step 2 - Choosing a location

1. Drone is designed to be flown indoors only.
- Always make sure you have enough space to fly drone.
- Always follow warnings, page 1.

Step 3 - Starting Drone

1. Making sure our remote is off, slide drone switch ON. Drone lights will begin to flicker.
2. Choose a flat even surface and follow the diagram.
3. Turn remote on. Bring the Throttle all the way up then bring it all the way down. Remote will beep and drone lights will flicker rapidly then turn on permanently once paired.
4. Drone is ready for flight.

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

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Page 6

Rechargeable 2.4GHz DX-1 MICRO DRONE

MODES

Auto Landing

- Make sure you have achieved level, balanced flight, where the drone is neither climbing nor descending. This mode will activate when the remote loses signal or when remote is turned off or when battery gets too low.
- The ideal auto landing height is 10ft.
- This mode allows you to safely and slowly land your drone without having to control the speed. It is done for you automatically.

Auto Orientation

- Auto Orientation default setting is off. To enter this mode press Auto Orientation button.
- Remote will beep twice and the LED will light up.
- After drone successfully paired, the 2 white LED lights forward orientation will be the original forward orientation, when drone is in auto orientation mode, whenever the drone spin, the forward orientation will be previous original forward orientation.
- Remote will beep every 6s to indicate the drone is in Auto Orientation mode.
- To exit mode, press the button again, the LED will light off. Remote will sound 1 long beep indicating that it has exited Auto Orientation mode.

REPLACING PROPELLERS

1. Follow diagram to the right.
2. Make sure you installed the correct blade. Each blade has a letter written on it.

NOTE: Blade 1 turns counter clockwise and Blade 2 turns clockwise

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