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› Sharper Image 10" Mach X Long Range Drone User Manual

Sharper Image 10147290104

Sharper Image 10" Mach X Long Range Drone User Manual

Model: 10147290104

INTRODUCTION

The Sharper Image 10" Mach X Long Range Drone with Streaming Camera is designed for an immersive aerial experience. Capture panoramic videos and photos, stream footage directly to your smartphone, and enjoy stable flight with advanced control features. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and enjoyment of your drone.

WHAT'S IN THE BOX



WHAT YOU GET



Video
Drone



Remote
control



4
replacement
propellers



USB
charging
cable



4 blade
guards
+ 4 screws



Drone requires a
rechargeable
3.7V 550mAh lithium
battery (included)

WHAT YOU NEED



Remote requires
6 AA 1.5V
batteries (not
included)

The image displays the contents of the box, including the Mach X Video Drone, remote control, USB charging cable, 4 replacement propellers, and 4 blade guards with screws. It also indicates that the drone requires a rechargeable 3.7V 550mAh lithium battery (included) and the remote requires 6 AA 1.5V batteries (not included).

- 10" Mach X Video Drone
- Full-Function Wireless Remote Control
- USB Charging Cable
- Rechargeable Lithium Battery (pre-installed in drone)
- Replacement Propellers (4)
- Blade Guards (4) and Screws

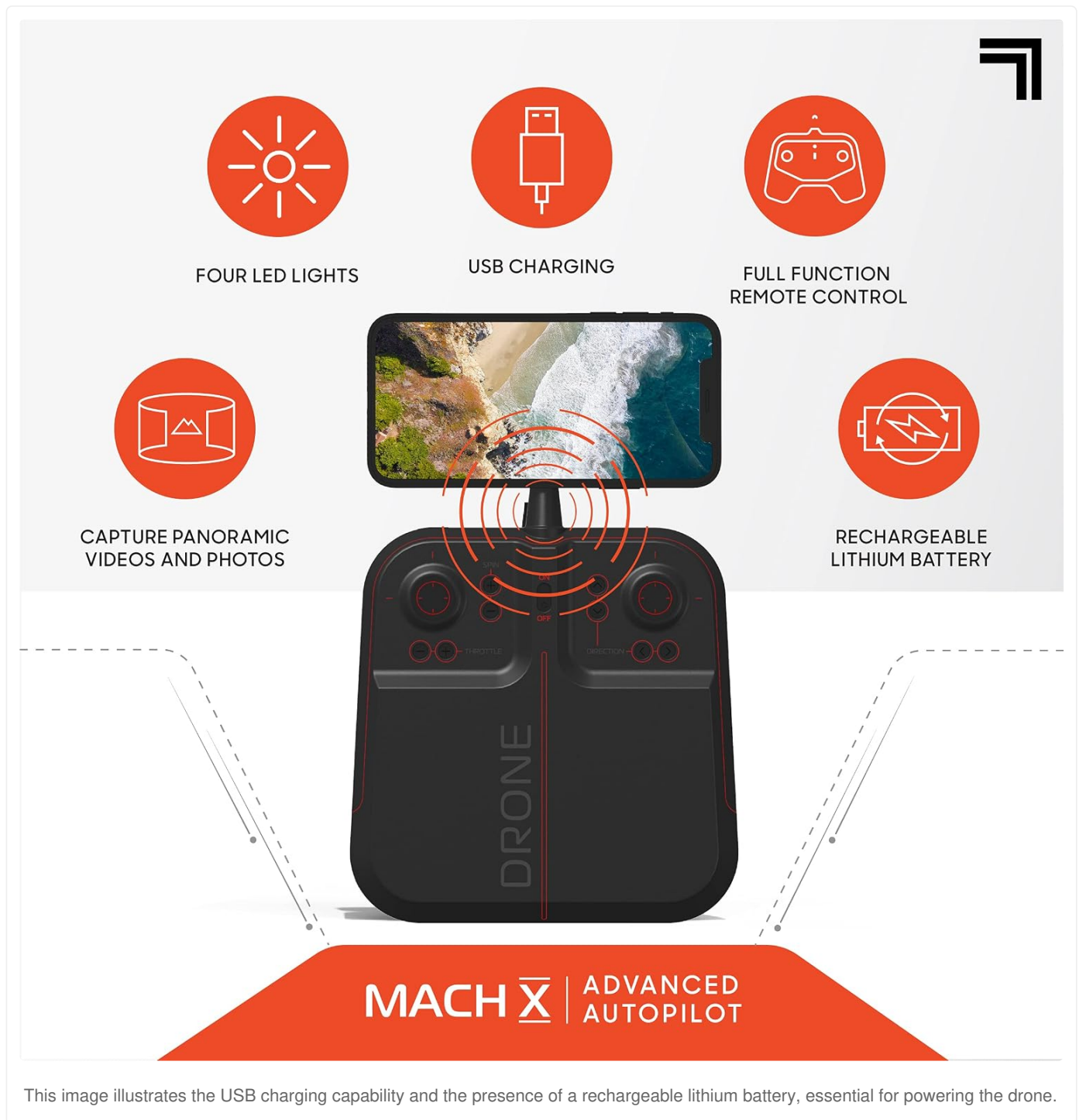
SETUP

1. Charging the Drone Battery

The drone is equipped with a rechargeable lithium battery. Before first use, fully charge the drone battery using the provided USB charging cable.

1. Connect the small end of the USB charging cable to the drone's charging port.

2. Connect the large end of the USB charging cable to a USB power adapter (not included) or a computer USB port.
3. The charging indicator light on the drone will show charging status (refer to drone's specific LED behavior for full charge indication).
4. Once fully charged, disconnect the cable.



This image illustrates the USB charging capability and the presence of a rechargeable lithium battery, essential for powering the drone.

2. Installing Remote Control Batteries

The remote control requires 6 AA 1.5V batteries (not included).

1. Open the battery compartment on the back of the remote control.
2. Insert 6 AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.

3. Attaching Blade Guards

For added protection during flight, attach the blade guards to the drone using the provided screws.

1. Align each blade guard with the corresponding arm of the drone.
2. Secure each guard with the small screws using a miniature screwdriver (not included).

OPERATING THE DRONE

1. Powering On and Pairing

1. Place the drone on a flat, level surface.
2. Turn on the drone's power switch. The LED lights will flash.
3. Turn on the remote control's power switch.
4. Move the left joystick (throttle) fully up, then fully down. The remote will beep, and the drone's lights will become solid, indicating successful pairing.

2. Flight Controls

The full-function wireless remote control allows for precise piloting.



This image demonstrates a user operating the drone with the remote control, showcasing the intuitive flight experience.



This image emphasizes the full-function remote control, which provides comprehensive command over the drone's movements.

- **Left Joystick (Throttle):**

- Push up to ascend.
- Pull down to descend.
- Push left/right to rotate (yaw).

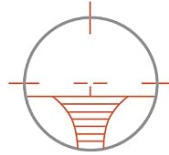
- **Right Joystick (Direction):**

- Push up to fly forward.
- Pull down to fly backward.
- Push left/right to fly sideways (strafe).

3. Advanced Flight Features



AUTO ORIENTATION

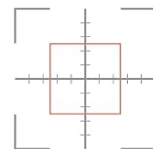


ASSISTED LANDING



GYRO STABILIZATION FLIGHT CONTROL

SMOOTH FLYING TECHNOLOGY



This image visually explains the drone's advanced flight features: Auto Orientation for easy navigation, Assisted Landing for calibrated descent, and Gyro Stabilization for smooth flying.

- **Auto-Orientation Flight Control:** Simplifies navigation by maintaining the drone's orientation relative to the pilot, regardless of the drone's actual heading.
- **Gyro-Stabilization:** Provides smooth and stable flight, automatically correcting for minor disturbances.
- **Assisted Landing:** Helps the drone descend and land gently with calibrated precision.
- **LED Lights:** Four LED lights illuminate the drone, making it visible and fun to fly in low-light conditions.



The main product image shows the Sharper Image Mach X Drone, its remote control, and a smartphone mounted on the remote, illustrating the live video streaming capability.



2.4^{GHZ}
**LONG RANGE
CONTROL**

**FLIGHT RANGE OF
250 FEET RADIUS**

This image highlights the drone's 2.4 GHz long-range control, allowing for a flight radius of up to 250 feet.

4. Streaming Camera and Video Recording

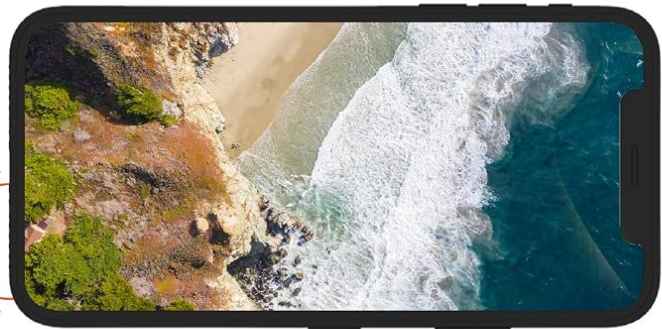
The drone features a streaming camera that sends live footage directly to your smartphone.

1. Download and install the dedicated drone app on your smartphone (refer to packaging or quick start guide for app name/QR code).
2. Mount your smartphone onto the remote control's phone holder.
3. Connect your smartphone to the drone's Wi-Fi network (usually named "Drone_XXXXXX").
4. Open the app to view the live video feed and control recording/photo capture.
5. Capture panoramic videos and photos directly to your smartphone's storage.



DIGITAL CAMERA

0.3 MEGAPIXEL CAMERA
WITH PANORAMIC VIEW



STREAM LIVE VIDEO

STREAM LIVE FROM
YOUR SMARTPHONE



This image illustrates the digital camera's panoramic view and the live video streaming feature, allowing users to see the drone's perspective on their smartphone.



FOUR LED LIGHTS



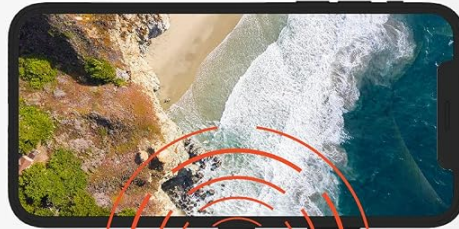
USB CHARGING



FULL FUNCTION
REMOTE CONTROL



CAPTURE PANORAMIC
VIDEOS AND PHOTOS



RECHARGEABLE
LITHIUM BATTERY



MACH X | ADVANCED
AUTOPILOT

This image highlights the drone's ability to capture panoramic videos and photos, enhancing the aerial photography experience.

Official Product Video

Your browser does not support the video tag.

This video demonstrates the key features and operation of the Sharper Image Mach X Video Drone, including its stable flight, remote control functions, and video streaming capabilities.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the drone and remote control. Do not use harsh chemicals or abrasive materials.
- **Propeller Inspection:** Regularly check propellers for damage (cracks, bends). Replace damaged propellers immediately using the provided spares.
- **Battery Care:**
 - Do not overcharge the drone battery.

- Store the drone with a partially charged battery if not used for extended periods.
- Remove batteries from the remote control if not used for a long time to prevent leakage.
- **Storage:** Store the drone and its components in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drone does not respond to remote.	Not paired; low batteries; out of range.	Re-pair drone and remote; replace remote batteries; charge drone battery; ensure within 250 ft range.
Drone flies erratically or drifts.	Not calibrated; damaged propellers.	Perform gyroscope calibration (refer to quick start guide); check and replace damaged propellers.
No video feed on smartphone.	Not connected to drone Wi-Fi; app issue.	Ensure phone is connected to drone's Wi-Fi network; restart app and drone.
Short flight time.	Battery not fully charged; aging battery.	Ensure battery is fully charged before each flight; consider replacing battery if performance degrades significantly.

SPECIFICATIONS

- **Brand:** Sharper Image
- **Model Name:** Drone Mach 10inch with Camera Streaming
- **Model Number:** 10147290104
- **Product Dimensions:** 10"L x 10"W x 4"H
- **Item Weight:** 1.95 pounds
- **Connectivity Technology:** USB (for charging), 2.4 GHz (for remote control)
- **Wireless Communication Technology:** 2.4 GHz
- **Battery:** Rechargeable 3.7V 550mAh Lithium (drone), 6 AA 1.5V (remote, not included)
- **Video Capture Format:** MP4
- **Supported Image Format:** JPEG
- **Special Features:** Auto-orientation flight control, gyro-stabilization, assisted landing, video streaming, LED lights
- **Skill Level:** Beginner
- **Material:** Plastic



This image provides a visual representation of the drone's dimensions, indicating it is 10 inches by 10 inches.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official user manual PDF available online or contact Sharper Image customer service. The full user manual can be found at: [Sharper Image Mach X Drone User Manual \(PDF\)](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

What is the QR code or app name for the Sharper Image 10" Mach X Long Range Drone (10147290104)?

To connect your Sharper Image 10" Mach X Long Range Drone (Model 10147290104) to your smartphone, follow these steps: App Name: Search for and download the "360 Mach Flight" application from the Apple App Store...

[Read full answer](#)