

## Hiacinto 5 M

# Hiacinto Triple Lens Endoscope Camera (Model 5 M) User Manual

Model: 5 M | Brand: Hiacinto

## INTRODUCTION

Thank you for choosing the Hiacinto Triple Lens Endoscope Camera. This manual provides essential information for the safe and effective use of your device. Please read it thoroughly before operation and retain it for future reference.



Figure 1: Hiacinto Triple Lens Endoscope Camera Overview

### Key Features:

- **Triple Lens System:** Features a front camera and two 70-degree side cameras for a wider, clearer inspection view. Easily switch between views with a single button.
- **5-Inch IPS Screen:** Upgraded display offers 7.5x HD images compared to 4.3-inch LCD models, providing higher saturation and vibrant colors.
- **IP68 Waterproof Probe:** Designed for use in wet environments, supporting long working hours under 3.28 feet of water.
- **Adjustable LED Lights:** Equipped with 8 LED lights with 3 adjustable brightness levels for optimal illumination in dark conditions.
- **Long-lasting Battery:** 3000mAh rechargeable battery provides up to 4 hours of continuous operation after a 3-hour charge.
- **Semi-Rigid Cable:** A 16.5ft semi-rigid cable allows for flexible navigation through various inspection areas.

### PACKAGE CONTENTS

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Verify that all items are present in the package:

- Triple Lens Waterproof Endoscope Camera (with built-in 32GB micro SD card)
- Toolbox/Carrying Case
- User Manual
- Type-C Charging Cable
- Set of Accessories (hooks, magnets, card pin, protective cap)



Figure 2: Included Accessories

## SETUP GUIDE

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### 1. Charging the Device:

1. Locate the Type-C charging port, typically found on the bottom of the handle, protected by a rubber cover.
2. Connect the provided Type-C charging cable to the device and a 5V/1A power adapter (not included).
3. Charge the device for approximately 3 hours for a full charge. A full charge provides up to 4 hours of working time.



Figure 3: Battery Charging Indication

### 2. Micro SD Card:

The device comes with a built-in 32GB micro SD card for storing photos and videos. Ensure it is properly inserted before use.



Figure 4: Micro SD Card Slot

## OPERATING INSTRUCTIONS

### 1. Power On/Off:

- Press and hold the power button (usually marked with a power symbol) to turn the device on or off.

### 2. Camera Operation (Triple Lens):

The endoscope features a triple lens system: a front camera and two side cameras (A and B). This allows for a comprehensive view of the inspection area.

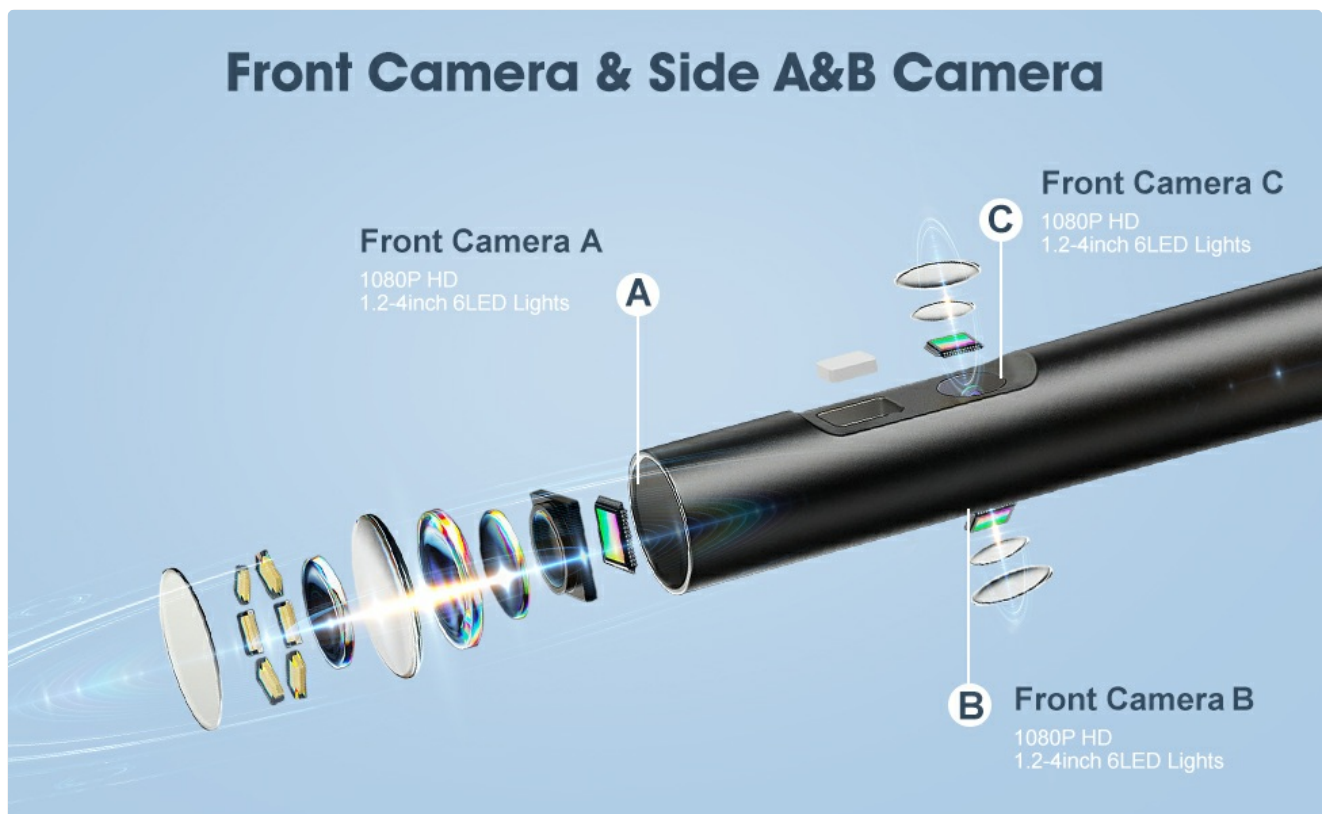


Figure 5: Triple Lens Configuration

- **Switching Views:** Use the dedicated button (often labeled with a camera icon or "M") to cycle between the front camera view, side camera A view, side camera B view, and potentially a split-screen view.
- **Horizontal Flip:** The device incorporates horizontal flip technology for optimal image orientation.

### 3. Adjusting LED Lights:

The probe is equipped with 8 adjustable LED lights to illuminate dark inspection areas.



Figure 6: Adjustable LED Lights

- Use the light adjustment buttons (often marked with a light bulb icon or up/down arrows) to cycle through 3 brightness levels.
- *Note:* The lights start at the lowest setting when turned on. Adjust as needed for clear visibility.

#### 4. Capturing Photos and Videos:

- **Photo Mode:** Press the photo button (usually a camera icon) to capture still images.
- **Video Mode:** Press the video button (usually a video camera icon) to start and stop video recording.
- All captured media is saved to the installed 32GB micro SD card.

#### 5. Navigating the Cable:

The 16.5ft semi-rigid cable is designed to be flexible yet retain its shape, allowing for easier navigation through confined spaces.

- Gently guide the probe into the inspection area. The semi-rigid nature of the cable helps maintain its direction.
- For retrieving small objects, attach the hook or magnet accessory to the end of the probe.

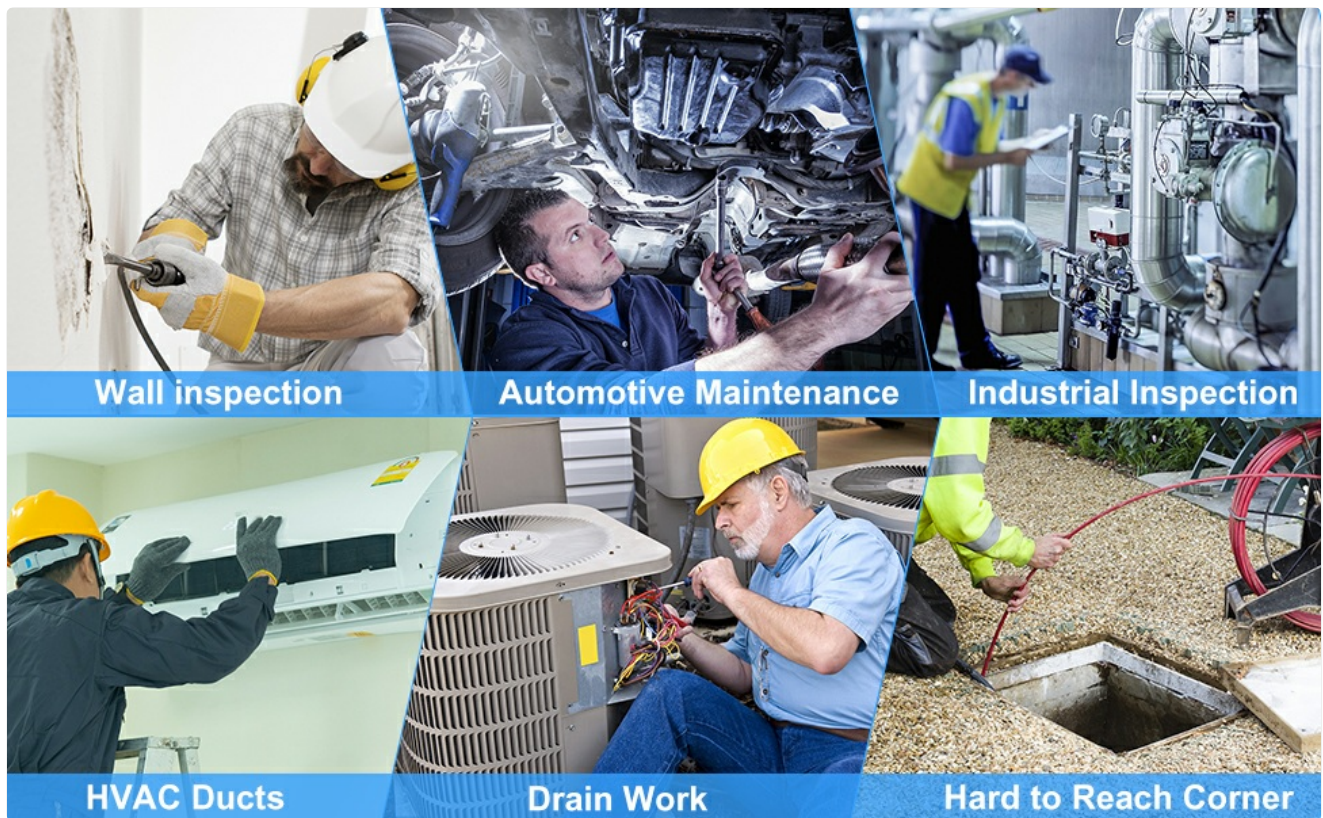


Figure 7: Typical Applications of the Endoscope Camera

## MAINTENANCE

### 1. Cleaning the Probe:

- The endoscope probe is IP68 waterproof. After use in wet or dirty environments, gently wipe the probe with a damp cloth.
- Ensure the protective cap is in place when not in use to prevent damage to the lenses.
- Do not submerge the main display unit in water. Only the probe is waterproof.

### 2. Battery Care:

- To prolong battery life, avoid completely draining the battery frequently.
- If storing the device for several months, ensure it is fully charged before storage and periodically recharge it to prevent significant charge loss.

### 3. Storage:

- Store the endoscope camera in its provided toolbox or a clean, dry place away from extreme temperatures.
- Keep the cable neatly coiled to prevent kinks or damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low or depleted battery.	Charge the device fully (approx. 3 hours).
Image is dim or unclear.	LED lights are at the lowest setting or dirty lens.	Adjust LED brightness using the dedicated buttons. Clean the camera lens with a soft cloth.

Problem	Possible Cause	Solution
Battery drains quickly during storage.	Normal self-discharge over long periods.	Ensure the device is fully charged before long-term storage and periodically recharge it.
Cannot capture photos/videos.	SD card full or not properly inserted.	Check SD card insertion. Delete unnecessary files or replace the SD card if full.

## SPECIFICATIONS







Feature	Detail
Product Dimensions	3.94 x 3.94 x 1.97 inches; 2.01 Pounds
Item Model Number	5 M
Batteries	1 Lithium Polymer battery (included)
Manufacturer	Hiacinto
ASIN	B09VSMR52S
Macro Focus Range	Up to 10 cm
Shooting Modes	Photo/Video
Exposure Control Type	Manual
Color	Blue
Video Capture Resolution	1080p
Cable Length	16.5ft (Semi-Rigid)
Screen Size	5-inch IPS
Waterproof Rating	IP68 (Probe only)
LED Lights	8 (with 3 adjustable brightness levels)
Battery Capacity	3000mAh
Storage	32GB Micro SD Card (built-in)

## WARRANTY AND SUPPORT

Hiacinto provides a **12-month free warranty** for this product. We also offer **24-hour professional and friendly after-sales service**.

If you have any questions, encounter issues, or require assistance, please do not hesitate to contact Hiacinto customer support. Refer to the product packaging or the official Hiacinto website for contact details.

## Related Documents - 5 M

	<p><a href="#">KZYEE KZ3000 Borescope Inspection Camera User Manual</a></p> <p>User manual for the KZYEE KZ3000 Triple Lens Borescope Inspection Camera, detailing its features, specifications, operation, and maintenance.</p>
	<p><a href="#">Teslong NTS300 Inspection Camera User Manual and Guide</a></p> <p>Comprehensive user manual for the Teslong NTS300 inspection camera, detailing features, specifications, operating instructions, settings, and customer support.</p>
	<p><a href="#">Turn Raise Inspection Camera User Manual: Features, Operation, and Specifications</a></p> <p>Comprehensive user manual for the Turn Raise Inspection Camera, detailing product overview, functions, instructions for use, safety precautions, specifications, and frequently asked questions.</p>
	<p><a href="#">DEPSTECH Dual Lens Inspection Camera User Manual - Features &amp; Operation</a></p> <p>Detailed user manual for the DEPSTECH Dual Lens Inspection Camera, featuring a 5-inch IPS screen, 7.9mm HD borescope, LED lights, 32GB storage, and a 5000mAh battery. Learn about its operation, features, and specifications for various inspection tasks.</p>
	<p><a href="#">DEPSTECH DS520 Industrial Endoscope User Manual</a></p> <p>Comprehensive user manual for the DEPSTECH DS520 industrial endoscope, detailing features, operation, specifications, and troubleshooting for effective visual inspection in industrial and mechanical applications.</p>
	<p><a href="#">HD Industrial Endoscope C30-M User Manual and Specifications</a></p> <p>Comprehensive user manual for the HD Industrial Endoscope C30-M, featuring a 4.3-inch HD display, 1920x1080 resolution, and 8 adjustable LEDs. Includes product description, safety guidelines, operation instructions, FAQ, and specifications.</p>

Documents - Hiacinto – 5 M

no relevant documents