

## JVC RM-LP250

# JVC RM-LP250 IP Remote Control Panel User Manual

Model: RM-LP250

## 1. INTRODUCTION

Thank you for purchasing the JVC RM-LP250 IP Remote Control Panel. This manual provides essential information for the safe and efficient operation of your device. The RM-LP250 is designed to control JVC GY-HC900 Series and GY-HC500 Series camcorders via an IP network, offering comprehensive control over camera functions.

## 2. SAFETY INFORMATION

Please read all safety instructions carefully before using the RM-LP250. Keep this manual for future reference.

- **Power Source:** Use only the specified power adapter. Ensure the power supply voltage matches the requirements of the unit.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit to prevent overheating.
- **Moisture:** Do not expose the unit to rain, moisture, or high humidity. Avoid placing liquids near the unit.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, level surface. Avoid locations subject to vibration, direct sunlight, or extreme temperatures.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- JVC RM-LP250 IP Remote Control Panel
- AC Power Adapter
- Ethernet Cable
- User Manual (this document)

## 4. PRODUCT OVERVIEW

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The RM-LP250 provides intuitive control over various camera parameters. Familiarize yourself with the panel's layout before operation.

### 4.1 Front Panel Controls and Indicators

The front panel features a variety of buttons, dials, and a display for controlling camera functions.

- **LCD Display:** Shows current settings, menu options, and status information.
- **Menu/Select Dial:** Navigates menus and confirms selections.
- **Gain Control:** Adjusts camera gain levels.
- **White Balance Presets:** Buttons for AWB, Preset A, Preset B.
- **Shutter Speed Control:** Adjusts the camera's shutter speed.
- **Iris Control:** Manual iris adjustment dial.
- **Focus Control:** Manual focus adjustment dial.
- **Zoom Control:** Lever for controlling lens zoom.
- **User Assignable Buttons:** Customizable buttons for frequently used functions.
- **Tally Indicator:** Lights up when the controlled camera is live.

### 4.2 Rear Panel Connections

The rear panel provides connectivity options for power and network.

- **DC IN:** Power input connector for the AC adapter.
- **LAN (Ethernet) Port:** RJ-45 connector for network connection to the camcorder and network infrastructure.

## 5. SETUP

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Follow these steps to set up your RM-LP250 IP Remote Control Panel.

1. **Power Connection:** Connect the supplied AC power adapter to the DC IN port on the rear of the RM-LP250, then plug the adapter into a suitable power outlet.
2. **Network Connection:**
  - Connect an Ethernet cable from the LAN port on the RM-LP250 to your network switch or directly to the camcorder's LAN port (if using a direct connection).
  - Ensure the camcorder (GY-HC900 or GY-HC500 series) is also connected to the same IP network.
3. **Initial Power On:** The unit will power on automatically once connected to power. The LCD display will illuminate.
4. **IP Address Configuration:**
  - Access the network settings menu on the RM-LP250 using the Menu/Select dial.
  - Configure the IP address, subnet mask, and gateway to match your network environment. Ensure the RM-LP250 and the target camcorder are on the same subnet.
  - Refer to the camcorder's manual for its IP address configuration.
5. **Camera Selection:**
  - From the RM-LP250's menu, select the target camcorder by entering its IP address or selecting it from a discovered list (if available).
  - Confirm the connection. The RM-LP250 should now be able to communicate with the camcorder.

## 6. OPERATING INSTRUCTIONS

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This section details the basic operation of the RM-LP250 to control your JVC camcorder.

### 6.1 Basic Camera Control

- **Iris Adjustment:** Use the *Iris Control* dial to open or close the lens iris. The current F-stop value will be displayed on the LCD.
- **Gain Adjustment:** Press the *Gain Control* button and rotate the dial to select the desired gain level (e.g., 0dB, 6dB, 12dB).
- **Shutter Speed:** Use the *Shutter Speed Control* to adjust the camera's shutter speed.
- **White Balance:** Press the corresponding button for *AWB* (Auto White Balance), *Preset A*, or *Preset B*. For manual white balance, refer to the camcorder's manual for calibration procedures.
- **Focus:** Use the *Focus Control* dial for manual focus adjustments.
- **Zoom:** Operate the *Zoom Control* lever to zoom in (T) or zoom out (W).

### 6.2 Menu Navigation

The *Menu/Select Dial* and associated buttons are used to navigate the RM-LP250's internal menu system.

1. Press the **MENU** button to enter the main menu.
2. Rotate the **Menu/Select Dial** to scroll through menu options.
3. Press the **Menu/Select Dial** to select an option or enter a sub-menu.
4. Use the **BACK** button to return to the previous menu level.

### 6.3 User Assignable Functions

The RM-LP250 includes user-assignable buttons that can be configured to control specific camera functions. Refer to the menu settings to customize these buttons according to your workflow.

## 7. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your RM-LP250.

- **Cleaning:** Regularly wipe the unit with a soft, dry, lint-free cloth. For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use for extended periods, store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Firmware Updates:** Periodically check the JVC professional website for firmware updates. Keeping the firmware current can improve performance and add new features. Follow the instructions provided with the firmware update carefully.

## 8. TROUBLESHOOTING

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If you encounter issues with your RM-LP250, refer to the following common problems and solutions.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem                      | Possible Cause   | Solution   |
|------------------------------|--|--|
| Unit does not power on.      | Power adapter not connected or faulty.   | Ensure the AC adapter is securely connected to the unit and a working power outlet. Test the outlet with another device.   |
| Cannot connect to camcorder. | Incorrect IP address settings; Network cable disconnected; Camcorder not powered on or configured. | <ul style="list-style-type: none"> <li>◦ Verify IP address, subnet mask, and gateway settings on both the RM-LP250 and the camcorder.</li> <li>◦ Ensure the Ethernet cable is securely connected to both devices and the network.</li> <li>◦ Confirm the camcorder is powered on and its network settings are correct.</li> <li>◦ Check for network conflicts (e.g., duplicate IP addresses).</li> </ul> |
| Controls are unresponsive.   | Connection lost; Unit frozen.  | <ul style="list-style-type: none"> <li>◦ Check network connection.</li> <li>◦ Restart the RM-LP250 by disconnecting and reconnecting power.</li> <li>◦ Restart the camcorder.</li> </ul>   |
| LCD display is blank or dim. | Power issue; Display settings.   | <ul style="list-style-type: none"> <li>◦ Check power connection.</li> <li>◦ Adjust display brightness settings in the menu, if available.</li> </ul>   |

If the problem persists after trying these solutions, contact JVC customer support or your authorized dealer.

## 9. SPECIFICATIONS

Technical specifications for the JVC RM-LP250 IP Remote Control Panel.

| Feature                        | Description   |
|--------------------------------|---|
| <b>Model</b>                   | RM-LP250  |
| <b>Compatible Camcorders</b>   | JVC GY-HC900 Series, JVC GY-HC500 Series                      |
| <b>Control Interface</b>       | IP (Ethernet)   |
| <b>Connectivity Technology</b> | Ethernet  |
| <b>Power Supply</b>            | DC IN (via AC adapter)  |
| <b>Color</b>                   | Black   |
| <b>Special Feature</b>         | Ergonomic design  |
| <b>Dimensions (W x H x D)</b>  | <i>(Information not provided, refer to product packaging)</i> |

| Feature | Description  |
|---------|--|
| Weight  | (Information not provided, refer to product packaging) |

*Specifications are subject to change without notice.*

## 10. WARRANTY AND SUPPORT

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**Warranty Information:** JVC products are covered by a limited warranty. Please refer to the warranty card included with your product or visit the official JVC website for detailed warranty terms and conditions specific to your region.

**Customer Support:** For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact JVC customer support. You can find contact information on the official JVC professional website:

<https://pro.jvc.com/>

When contacting support, please have your product model (RM-LP250) and serial number ready.