

FITCAMX HD2-6501

FITCAMX 4K Dash Cam User Manual

Model: HD2-6501 for Honda HR-V (2023-2026)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FITCAMX 4K Dash Cam. This dash cam is specifically designed to integrate seamlessly with Honda HR-V models from 2023 to 2026, offering an OEM factory look without visible wires. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The FITCAMX 4K Dash Cam offers high-definition video recording and integrates discreetly into your vehicle's interior. Key features include:

- **OEM Factory Look:** Designed to blend with your vehicle's original components.
- **UHD 2160P Video:** Captures clear 4K video at 30 frames per second.
- **Built-in WiFi & APP:** Connects to your smartphone for video management.
- **Loop Recording:** Automatically overwrites older footage when the memory card is full.
- **G-Sensor:** Detects sudden collisions and locks important footage.
- **Night Vision:** Enhanced low-light recording capabilities.

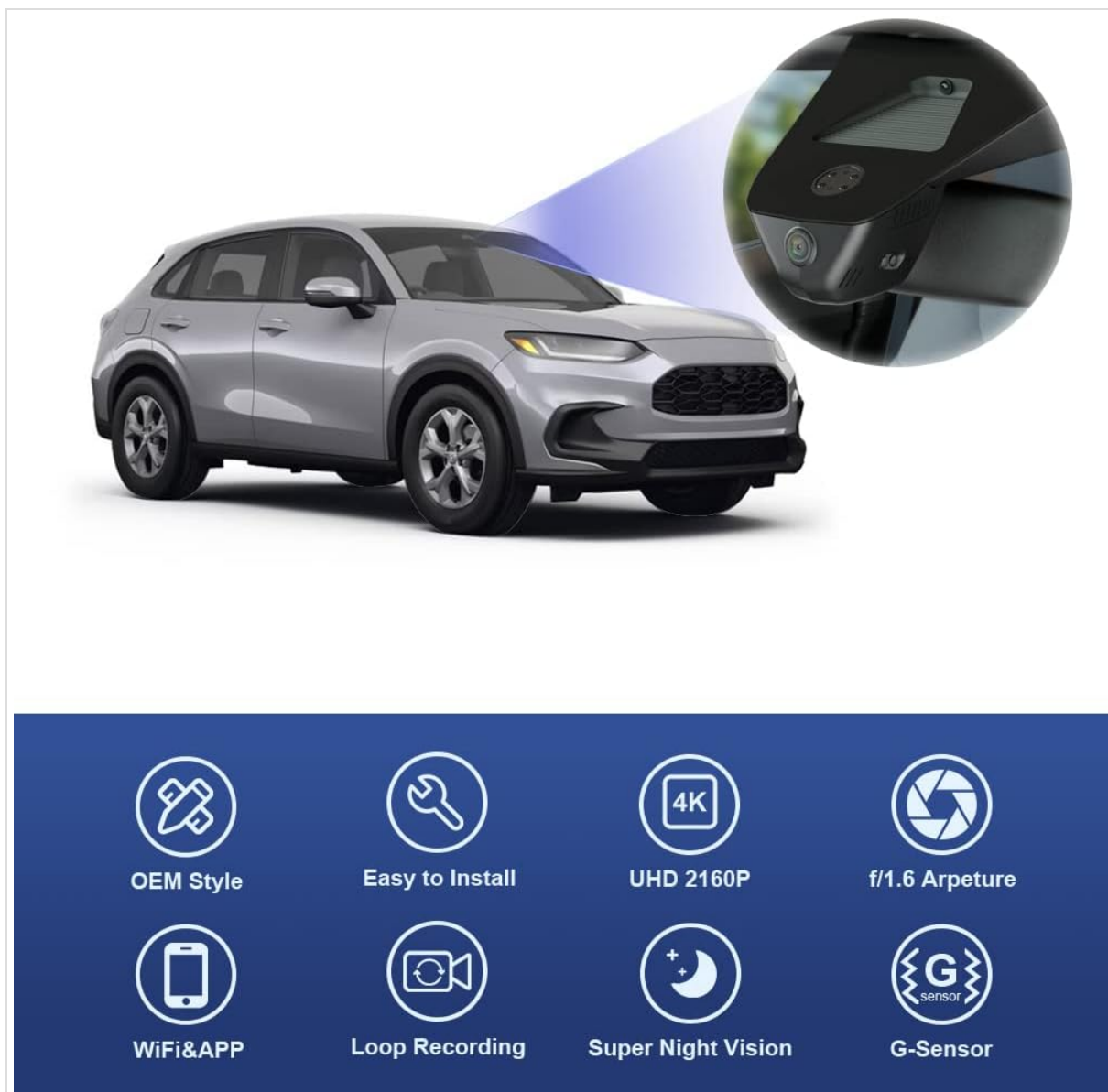


Image: Overview of FITCAMX 4K Dash Cam features.

3. WHAT'S INCLUDED

Verify that all components are present in the package:

- FITCAMX 4K Dash Cam Unit
- 64GB MicroSD Card
- Power Cable / Wiring Harness
- Card Reader
- Pry Tool
- User Manual

4. INSTALLATION GUIDE

Follow these steps for a seamless installation. It is recommended to watch the official installation video for visual guidance.

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Video: Official installation tutorial for Honda Series vehicles, demonstrating the step-by-step process.

Installation Tutorial



Image: Visual guide for the 9-step installation process.

1. **Remove the Front Cover:** Use the provided pry tool to carefully detach the front cover near the rearview mirror.
2. **Remove the Back Cover:** Gently pry off the back cover to expose the wiring.
3. **Remove Screws (if applicable):** For models with a glasses case, remove any screws securing it. Refer to your vehicle's specific design.
4. **Remove the Room Lamp:** Detach the room lamp assembly to access the power connector.
5. **Connect to Room Lamp Plug:** Disconnect the original room lamp power plug and connect the dash cam's wiring harness in between.
6. **Wire the Dash Cam Cable:** Route the dash cam cable neatly into the housing.
7. **Fix the Screws Back:** Reinstall any screws removed in step 3.
8. **Mount the Dash Cam:** Securely attach the dash cam unit into the designated space.
9. **Installation Complete:** Reassemble the covers, ensuring all connections are firm and the dash cam is properly seated.



Image: Comparison showing the vehicle's interior before and after dash cam installation, highlighting the OEM-style integration.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The dash cam automatically powers on and begins recording when your vehicle's engine starts. It powers off automatically when the engine is turned off.

5.2 WiFi Connectivity and App Usage

The built-in WiFi allows you to connect your smartphone to the dash cam via the FITCAMX APP for live viewing, video playback, and settings adjustments.

- Download the FITCAMX APP from the App Store (iOS) or Google Play Store (Android).
- Turn on the dash cam and enable WiFi on your smartphone.
- Connect to the dash cam's WiFi network (SSID and password typically found on the device or in the quick start guide).
- Open the FITCAMX APP to access features.

Note: You do not need to keep WiFi connected for the camera to record automatically. Your phone's

CarPlay/Bluetooth functions will operate normally when not connected to the dash cam's WiFi.



Image: Smartphone connected to the FITCAMX app, showing live video feed and control options.

5.3 Loop Recording

The dash cam continuously records video in segments. When the MicroSD card reaches its full capacity, the oldest unlocked footage is automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

5.4 G-Sensor Function

The built-in G-Sensor detects sudden impacts or rapid deceleration. In the event of a collision, the sensor triggers the dash cam to automatically save and lock the current video segment, preventing it from being overwritten by loop recording. This footage is crucial for accident investigation.



Image: Visual explanation of Loop Recording and G-Sensor functionality.

6. MAINTENANCE

6.1 SD Card Management

The dash cam includes a 64GB MicroSD card and supports up to 256GB. Regular formatting of the SD card is recommended to maintain optimal performance and prevent data corruption. This can typically be done through the FITCAMX APP settings.

7. TROUBLESHOOTING

If you encounter issues with your FITCAMX Dash Cam, refer to the following common problems and solutions:

- **No Audio Recording:** Check the settings within the FITCAMX APP. Audio recording may be disabled by default and needs to be manually activated.
- **SD Card Reformatting Prompt:** If the camera frequently prompts to reformat the SD card, try formatting it through the app or on a computer. If the issue persists, the SD card may be faulty and require replacement.
- **CarPlay/Bluetooth Interference:** The dash cam's WiFi connection may temporarily interfere with CarPlay or Bluetooth if both are actively connected to your phone. Disconnect from the dash cam's WiFi when not actively managing videos. The camera will continue to record independently.
- **Rattling Noise:** Ensure all covers and screws are securely fastened after installation. If rattling persists, re-

check the mounting of the dash cam unit.

8. PRODUCT SPECIFICATIONS

Feature	Specification
Model Number	HD2-6501
Video Capture Resolution	Front 2160P Only
Connectivity Technology	Wi-Fi
Special Features	FITCAMX APP, OEM Style
Vehicle Service Type	Honda HR-V 2023-2026
Field Of View	170 Degrees
Item Weight	1.04 pounds
Product Dimensions	3.94 x 11.81 x 9.06 inches
Batteries	1 Lithium Metal battery required (included)

9. WARRANTY AND SUPPORT

FITCAMX offers prompt response and lifetime after-sales support for your product. If you have any questions or require assistance, please contact FITCAMX customer service.