

## FITCAMX HD2-GG100

# FITCAMX 4K Dash Cam (Model HD2-GG100) for 2025 Kia K4 User Manual

## 1. INTRODUCTION

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Thank you for choosing the FITCAMX 4K Dash Cam, Model HD2-GG100. This dash camera is specifically designed to integrate seamlessly with your 2025 Kia K4 (Part No#GG100) vehicle, providing a factory-installed appearance. It records Ultra HD 2160P video, features built-in Wi-Fi for app control, loop recording, G-sensor functionality, and enhanced night vision. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance.

## 2. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- FITCAMX 4K Dash Cam Unit (Model HD2-GG100)
- Wiring Harness (specific for 2025 Kia K4)
- Prying Tool
- 64GB MicroSD Card
- User Manual

## 3. COMPATIBILITY

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This FITCAMX dash cam is designed exclusively for the **2025 Kia K4** vehicle models. To ensure proper fitment, please verify that your original rearview mirror cover has a part number ending with **GG100**. This model is a Front 4K Only configuration.

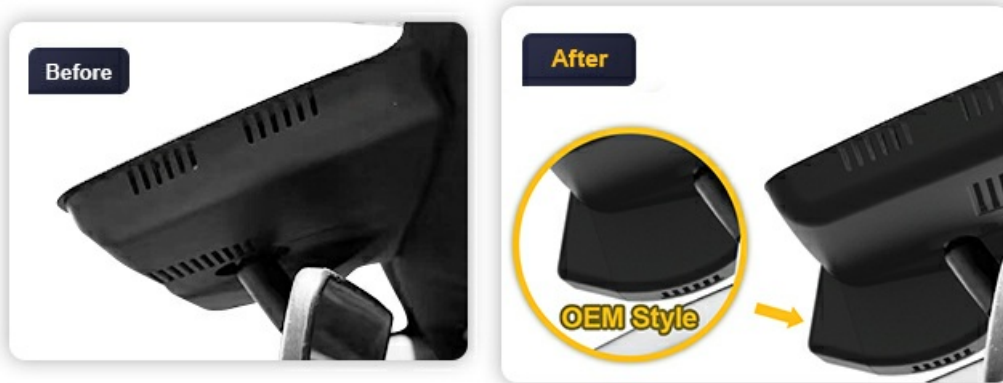


Image: The FITCAMX dash cam seamlessly integrated into the rearview mirror housing of a Kia K4, demonstrating its OEM-style design.

## 4. SETUP AND INSTALLATION

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The FITCAMX dash cam is designed for a plug-and-play installation, requiring no complex wiring or windshield obstruction. Follow these steps carefully:

1. **Remove Original Cover:** Use the provided prying tool to carefully remove the plastic cover surrounding the rearview mirror from the front.
2. **Push Cover Forward:** Gently push the plastic cover forward to fully detach it.
3. **Disconnect Power:** Locate the 12-PIN connector for the Lane Keeping Assist plug. Disconnect the original power cable.
4. **Connect New Harness:** Connect the provided FITCAMX wiring harness to the vehicle's 12-PIN connector. Then, connect the original power cable to the other end of the FITCAMX harness.
5. **Attach Dash Cam Unit:** Slide the new dash cam unit (which replaces the original cover) backwards into position. Press the camera upwards to secure it firmly.
6. **Arrange Wiring:** Carefully arrange the harness and plugs to ensure they are neatly tucked away and do not interfere with any components.
7. **Mount Small Plastic Piece:** If applicable, mount any small plastic pieces that were part of the original cover or are included with the new unit.
8. **Final Check:** Ensure all connections are secure and the dash cam unit is firmly in place.

# Installation Instructions



Image: Visual guide illustrating the eight steps for installing the FITCAMX dash cam, from removing the original cover to securing the new unit.

Your browser does not support the video tag.

Video: Official installation guide for the FITCAMX dash cam in Hyundai/Kia vehicles with a 12-pin connector, demonstrating the process from start to finish.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

The dash cam powers on automatically when your vehicle's ignition is turned on and powers off when the ignition is turned off. No manual intervention is required for basic operation.

### 5.2 Recording Modes

- **Loop Recording:** The camera continuously records video in segments (e.g., 1/3/5 minutes). When the memory card is full, it automatically overwrites the oldest unlocked footage.
- **G-Sensor (Emergency Recording):** In the event of a sudden impact or collision, the built-in G-sensor detects the event and automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical footage is preserved.



### Loop recording

Automatically overwrites the unlocked oldest recordings when the memory card is full.



### G-Sensor

The G-Sensor can detect a sudden collision, and current video will be locked.

**\* To upgrade with parking monitoring, search asin: B09PQ9KDYG to order the fuse box cable**

Image: A visual representation explaining how loop recording continuously records and overwrites old footage, and how the G-sensor locks video during an accident.

## 5.3 Wi-Fi and App Control

The dash cam features built-in Wi-Fi for seamless connection to the FITCAMX mobile application. This allows you to:

- View real-time video footage on your smartphone.
- Download recorded videos directly to your device.
- Adjust camera settings.

To connect, download the FITCAMX app from your device's app store. Turn off cellular data or Bluetooth on your phone if you experience issues with live preview, as this can sometimes interfere with the Wi-Fi connection. This will not affect CarPlay or Android Auto functionality.



Image: A smartphone screen showing live video feed from the dash cam, with the FITCAMX app logo and download options for App Store and Google Play.

## 6. KEY FEATURES

- **OEM Style Integration:** Designed to blend perfectly with the interior of your 2025 Kia K4, maintaining the original aesthetic without obstructing the windshield.
- **Ultra HD 2160P (4K) Video:** Records crystal-clear video at 30 frames per second, capturing fine details with an f/1.6 large aperture lens.
- **CMOS Sensor & WDR Technology:** Equipped with a high-quality CMOS sensor and Wide Dynamic Range (WDR) technology to automatically adjust exposure, eliminate blind spots, and ensure clear footage in various lighting conditions.
- **Enhanced Night Vision:** Provides clear video recording even in low-light environments.
- **Durable Construction:** Made from high-density ABS+PC material, capable of operating in temperatures ranging from -20°C to 85°C (-4°F to 185°F).

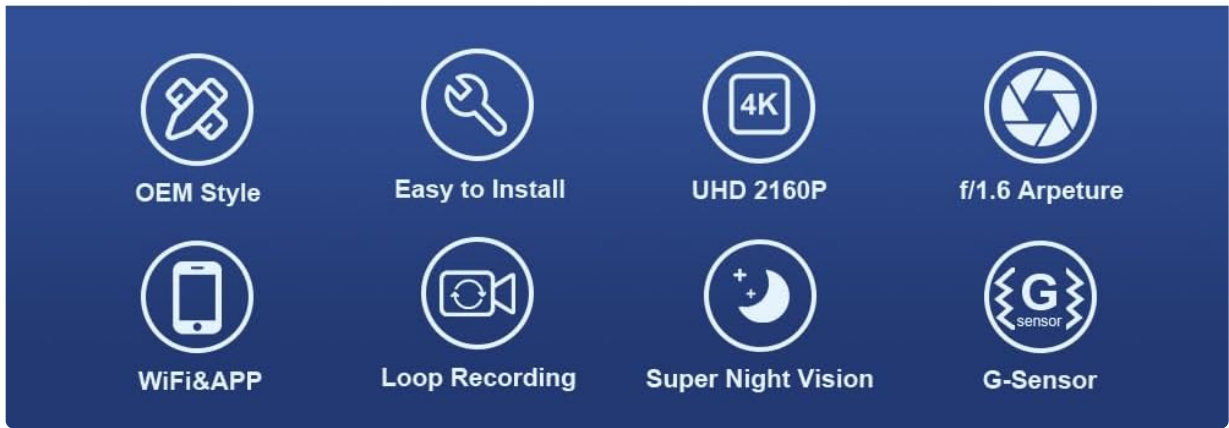


Image: Icons illustrating the main features: OEM Style, Easy to Install, UHD 2160P, f/1.6 Aperture, WiFi & APP, Loop Recording, Super Night Vision, and G-Sensor.

## 7. SPECIFICATIONS

Feature	Description
Brand	FITCAMX
Model Name	HD2
Model Number	HD2-GG100
Vehicle Compatibility	Kia K4 2025 (Part No#GG100)
Video Capture Resolution	Front 2160P (4K) Only
Frame Rate	30 fps
Connectivity Technology	Powerline, Wi-Fi
Control Method	App
Special Features	FITCAMX APP, OEM Style, Loop Recording, G-Sensor, Night Vision

Included Memory Card	64GB MicroSD Card
Max Memory Card Support	256GB
Item Weight	2 Pounds
Operating Temperature	-20°C to 85°C (-4°F to 185°F)

## 8. MAINTENANCE

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- **Memory Card:** Regularly format the MicroSD card (e.g., once a month) using the FITCAMX app or a computer to ensure optimal performance and prevent data corruption.
- **Lens Cleaning:** Keep the camera lens clean from dust and smudges using a soft, lint-free cloth to ensure clear video quality.
- **Firmware Updates:** Check the FITCAMX app periodically for any available firmware updates to improve performance and add new features.

## 9. TROUBLESHOOTING

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- **Camera Not Powering On:**
  - Ensure the wiring harness is securely connected to both the vehicle's power source and the dash cam unit.
  - Verify that the vehicle's ignition is on.
- **Recording Issues (e.g., not recording, corrupted files):**
  - Check if the MicroSD card is properly inserted.
  - Format the MicroSD card. If issues persist, try a different high-quality MicroSD card (up to 256GB).
  - Ensure the camera lens is clean and unobstructed.
- **Wi-Fi Connection Problems:**
  - Make sure your phone's Wi-Fi is enabled and connected to the dash cam's Wi-Fi network.
  - Temporarily disable your phone's cellular data and Bluetooth during connection setup.
  - Restart both your phone and the dash cam.
- **Poor Video Quality:**
  - Clean the camera lens.
  - Ensure the camera is securely mounted and not vibrating.
  - Check app settings to confirm video resolution is set to 2160P.

## 10. WARRANTY AND SUPPORT

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The FITCAMX 4K Dash Cam comes with a **1-Year Warranty**. FITCAMX also offers **lifetime after-sales support**. If you encounter any issues or have questions regarding your product, please contact FITCAMX customer service for assistance.

