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## FITCAMX Fitcamx 4K Dash Cam

# FITCAMX 4K Dash Cam User Manual

Model: Front 4K Only (Compatible with Nissan Rogue 2017-2020)

## 1. INTRODUCTION

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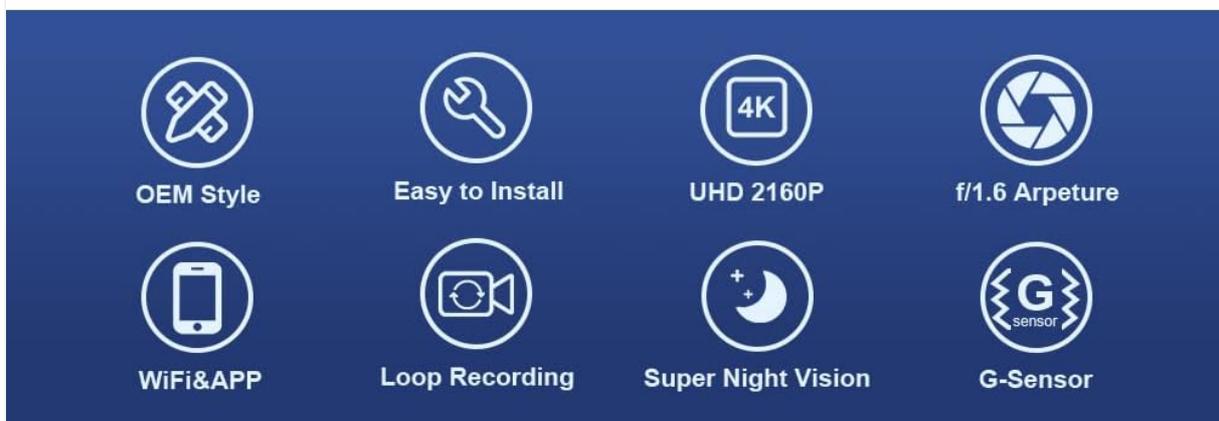
This manual provides detailed instructions for the installation, operation, and maintenance of your FITCAMX 4K Dash Cam. Designed for seamless integration, this dash cam offers high-definition video recording and advanced features to enhance your driving safety and security. Please read this manual thoroughly before using the product.

## 2. PRODUCT OVERVIEW

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The FITCAMX 4K Dash Cam is engineered to blend perfectly with your vehicle's interior, providing an OEM-style appearance without visible wires. Key features include:

- **Ultra HD 2160P Video:** Records clear, high-resolution footage at 30 frames per second using a Novatek Chip and CMOS Sensor.
- **OEM Look:** Integrates discreetly into your vehicle's existing structure, appearing as an original part.
- **Built-in WiFi & App Control:** Connects to your smartphone via WiFi for live viewing, video playback, and settings adjustment through the FITCAMX app.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden collisions and automatically locks emergency footage to prevent overwriting.
- **170° Wide Angle Lens:** Captures a broad view of the road.
- **f/1.6 Aperture Lens:** Enhances low-light performance for clear night vision.



*Image: The FITCAMX Dash Cam seamlessly integrated into the vehicle's interior, demonstrating its OEM-style design.*

### 3. COMPATIBILITY CHECK

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This FITCAMX Dash Cam model is specifically designed for **Nissan Rogue vehicles manufactured between 2017 and 2020** (including S, SL, SV Hybrid Sport Utility 4D models). It is crucial to verify compatibility before installation.

- **Sunroof Requirement:** This dash cam requires your Nissan Rogue to have a sunroof for proper power connection.
- **Cover Length Measurement:** Please measure the length of your vehicle's original overhead console cover. The cover length must be approximately **8.1 inches (20.5 cm)** for this model to fit correctly.



*Image: Confirming the 8.1-inch length of the overhead console cover for compatibility.*

## 4. PACKAGE CONTENTS

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Upon opening your FITCAMX Dash Cam package, please ensure all the following items are present:

- FITCAMX Dash Cam Unit (Front 4K Only)
- Y-Cable for Power Connection
- Plastic Pry Tool
- User Manual
- 64GB MicroSD Card (pre-installed or included separately)
- USB SD Card Reader



Image: All components included in the FITCAMX Dash Cam package.

## 5. INSTALLATION GUIDE

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Follow these steps carefully to install your FITCAMX Dash Cam. It is recommended to watch the official installation video for visual guidance.

1. **Remove Original Cover:** Use the provided plastic pry tool to carefully remove the vehicle's original overhead console cover.
2. **Transfer Clips:** Detach the original metal clips from the factory cover and attach them to the new FITCAMX dash cam cover. This may require firm but careful force.
3. **Access Overhead Console:** Use the plastic pry tool to remove the overhead console panel to expose the wiring.
4. **Unplug Sunroof Plug:** Locate and unplug the sunroof power cable.
5. **Connect Y-Cable:** Connect the provided Y-cable to the sunroof plug, ensuring a secure connection.
6. **Mount FITCAMX:** Connect the dash cam unit to the Y-cable and securely mount the FITCAMX cover in place of the original cover. Ensure all wires are tucked away neatly.
7. **Final Check:** Verify that the dash cam is firmly in position and all panels are re-secured.



Image: Visual steps for the dash cam installation process.



Image: Detail of the sunroof plug connection for power.

## 6. OPERATING INSTRUCTIONS

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The FITCAMX Dash Cam is designed for automatic operation, simplifying its use.

- **Automatic Power On/Off:** The dash cam will automatically power on and begin recording when your

vehicle's engine starts. It will power off when the engine is turned off.

- **Recording Indicator:** Blue indicator lights on the dash cam will illuminate when it is powered on and recording correctly.
- **Loop Recording:** The camera continuously records. When the 64GB MicroSD card is full, the oldest files will be overwritten by new recordings.
- **G-Sensor Activation:** In the event of a sudden impact or collision, the built-in G-Sensor will detect the event and automatically lock the current video segment to a dedicated "Emergency" folder, preventing it from being overwritten.
- **Parking Mode:** If your vehicle's power plug provides continuous electricity, the dash cam supports parking mode. This mode activates recording only when a significant collision is detected while the vehicle is parked. It does not record 24/7 continuously.



Image: Illustration of the parking mode functionality.



Image: Example of clear night vision recording.

## 7. APP CONNECTION AND FEATURES

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The FITCAMX app allows you to manage your dash cam settings and recordings directly from your smartphone.

1. **Download the App:** Search for "FITCAMX" or "Viidure" in your smartphone's app store (iOS or Android) and install it.
2. **Connect to WiFi:**
  - Ensure your vehicle's engine is running and the dash cam is powered on.
  - On your phone, go to **Settings > Wi-Fi**.

- Select the Wi-Fi network starting with "CAR", "LHD", or "CARDV".
- Enter the default password: **12345678**.

3. **Access the App:** Once connected to the dash cam's Wi-Fi, open the FITCAMX app.

4. **Live View:** In the app, you can view a real-time feed from your dash cam. Tap to view in full screen.

5. **View Recordings:** Navigate to the "Camera File" section to browse your recorded videos (Loop, Image, Emergency files). Tap on a video to play it back.

6. **Download Recordings:** You can download video files directly to your phone's album for sharing or permanent storage.

7. **Adjust Settings:** Access "Camera Settings" to customize options such as:

- Sound Recording (On/Off)
- Video Resolution (e.g., 2160P, 1080P)
- Loop Record Options (duration per file)
- Exposure Compensation
- Time Watermark
- Driving Collision Sensing sensitivity
- Wi-Fi Name and Password
- Format SD Card

8. **App Language:** In "App Settings", you can change the language of the application.



Image: The FITCAMX app displaying live video feed from the dash cam.

Your browser does not support the video tag.

Video: Demonstrates connecting the dash cam to the FITCAMX app via Wi-Fi, live viewing, accessing recordings, downloading files, and adjusting settings.

## 8. MAINTENANCE

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- **SD Card Management:** Regularly format the MicroSD card through the FITCAMX app settings to ensure optimal performance and prevent data corruption. Formatting will erase all contents on the card.
- **Cleaning:** Keep the dash cam lens clean from dust and smudges for clear video recording. Use a soft, dry cloth.
- **Temperature Range:** The FITCAMX dash cam is designed to operate within a temperature range of -20°C to 85°C (-4°F to 185°F). It is normal for the camera to become warm during operation, especially in direct sunlight.

## 9. TROUBLESHOOTING

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

**Q: The dash cam does not turn on or record automatically.**

A: Ensure the dash cam is correctly installed and the Y-cable is securely connected to the sunroof power plug. The dash cam powers on/off with the car engine. Check if the indicator lights are on.

**Q: My phone cannot connect to the dash cam's Wi-Fi.**

A: Make sure the car engine is started and the dash cam is working (indicator lights on). Verify you are selecting the correct Wi-Fi network (starting with CAR, LHD, or CARDV) and entering the correct password (12345678). If issues persist, try restarting your phone and the car engine.

**Q: Why does the dash cam get hot?**

A: It is normal for the FITCAMX camera to experience increased temperatures during operation, especially when exposed to direct sunlight or due to the confined space within the vehicle's original parts. The camera is designed to function normally between -20°C and 85°C (-4°F and 185°F).

**Q: Why doesn't my car have parking monitoring, or how can I upgrade this function?**

A: Parking mode functionality depends on whether your car's power plug provides continuous electricity when the engine is off. If it does not, parking mode will not be available. Upgrading to continuous parking mode typically requires an additional hardwire kit (harness cable), which is sold separately. Note that parking mode only records upon collision detection, not 24/7.

**Q: Can I add a rear camera to my 4K front-only version?**

A: No, you cannot add a rear camera to a front-only version. The PCB boards for front-only and dual recording versions are different. If you require a dual recording setup, you would need to replace the entire dash cam unit with a dual-channel model.

## 10. SPECIFICATIONS

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Feature	Detail
Model Name	Fitcamx 4K Dash Cam (Front 4K Only)
Video Capture Resolution	2160p (Ultra HD)
Special Features	Built-In WiFi, FITCAMX APP, G-Sensor, Loop Recording, Parking Mode (if supported by vehicle power)
Connectivity Technology	Powerline, Wireless (Wi-Fi)
Vehicle Service Type	Nissan Rogue 2017-2020
Control Method	App
Item Weight	1.5 pounds (approx. 0.68 kg)
Product Dimensions	11.81 x 9.06 x 3.94 inches (approx. 30 x 23 x 10 cm)
Batteries	1 Lithium Metal battery required (included)
Manufacturer	Dongguan Daozhi Electronic Technology Co., Ltd

## 11. WARRANTY AND SUPPORT

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FITCAMX is committed to providing reliable products and customer satisfaction.

- **Technical Support:** For any technical assistance, installation queries, or operational issues, please contact FITCAMX customer service. Prompt response technical support is available.

- **Warranty Information:** Refer to your purchase documentation or the official FITCAMX website for detailed warranty terms and conditions.

You can find more information and contact details on the [FITCAMX Brand Store](#).