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FITCAMX HD2-06090

FITCAMX Front 4K+Rear 1080P Dash Cam Instruction Manual

Model: HD2-06090 for Toyota Camry 2025-2026

PRODUCT OVERVIEW

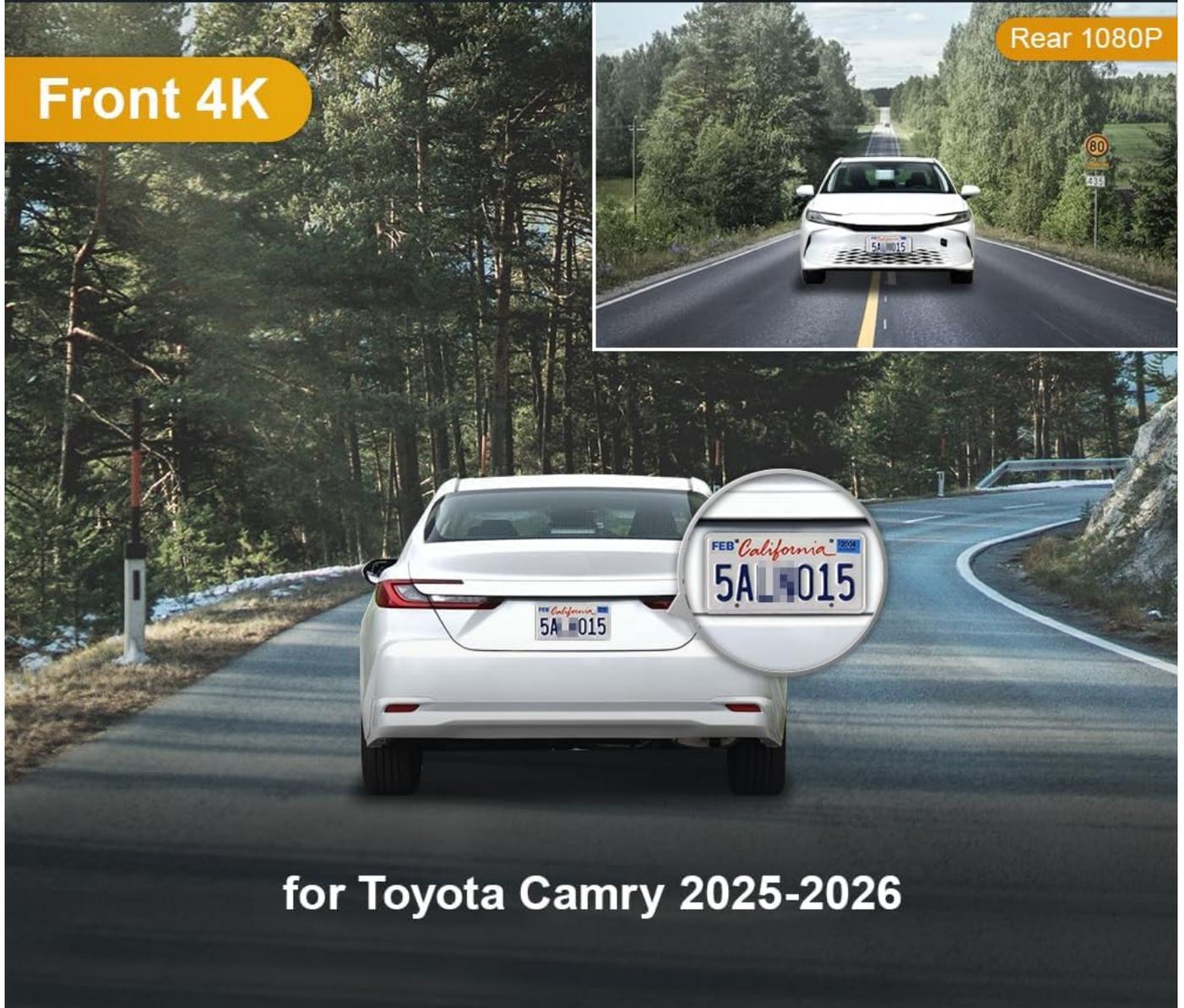
The FITCAMX Dash Cam (Model HD2-06090) is designed for seamless integration into Toyota Camry 2025-2026 models, providing a discreet, OEM-style appearance. This dual-channel system records front video in 4K (2160P) and rear video in 1080P, capturing high-clarity footage. Key features include built-in WiFi for app connectivity, loop recording, and G-sensor collision detection.

Dual Dash Camera 4K +1080P

Front UHD 3840x2160P + Rear FHD 1920x1080P

Front 4K

Rear 1080P



for Toyota Camry 2025-2026

Image: FITCAMX Dual Dash Camera system showing front 4K and rear 1080P recording capabilities for Toyota Camry 2025-2026.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Front Camera Unit
- Rear Camera
- Rear Camera Cable
- Y-Cable (Power Adapter)
- 128GB SD Card
- Card Reader
- Pry Tool
- User Manual

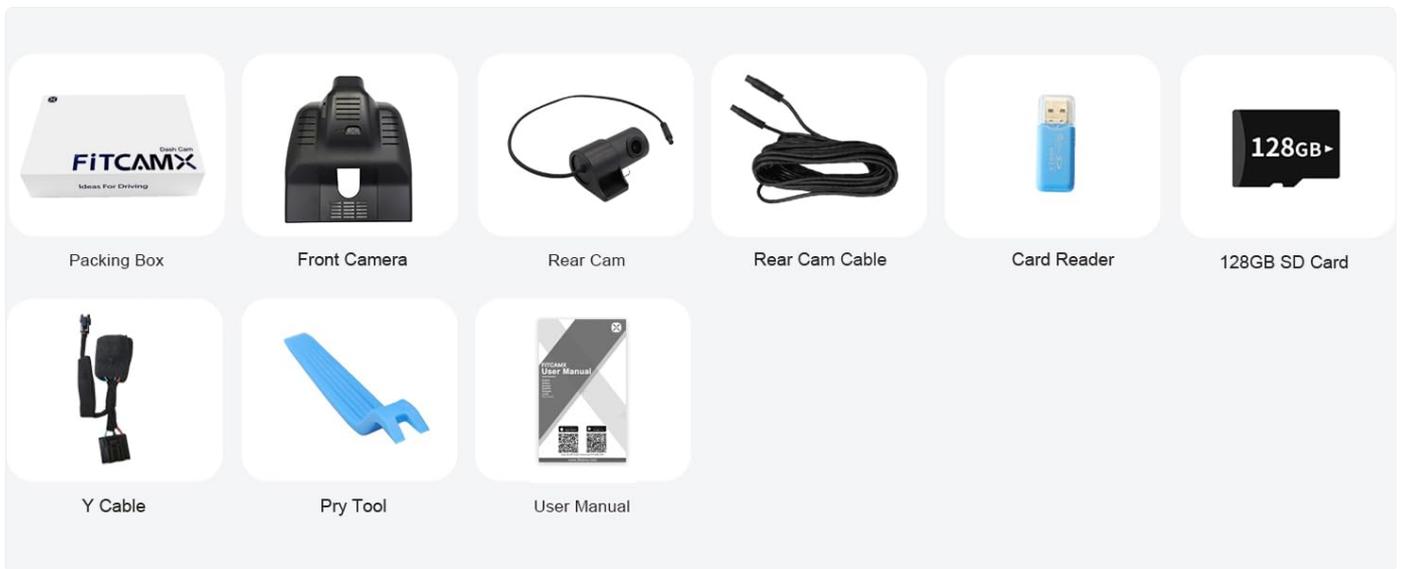


Image: All components included in the FITCAMX Dash Cam package.

INSTALLATION GUIDE

This section provides step-by-step instructions for installing your FITCAMX Dash Cam. Ensure the vehicle is turned off before beginning installation.

Front Camera Installation

1. **Remove the Back Cover:** Gently remove the existing back cover from the rearview mirror assembly.
2. **Remove the Big Cover:** Push forward to detach the larger cover from the rearview mirror assembly.
3. **Unplug the Connector:** Locate and unplug the A.C.C. connector from the vehicle's existing wiring.
4. **Connect the Y-Cable:** Connect the provided Y-cable to the vehicle's wiring and then to the dash cam unit.
5. **Transfer Clips:** Carefully transfer the two red clips from the original cover to the new dash cam unit.
6. **Remove Blue Sticker:** Peel off the blue protective sticker from the dash cam lens.
7. **Install Dash Cam:** Push the dash cam unit back into place, ensuring it clicks securely.
8. **Install Back Cover:** Reinstall the back cover onto the assembly.

Installation Tutorial



Push forward to
remove front cover

1



Remove the back cover

2



Transfer orange clips
from original cover
to dash cam

3



Unplug the
A.C.C. connector

4

FITCAM X



Connect the Y cable

5



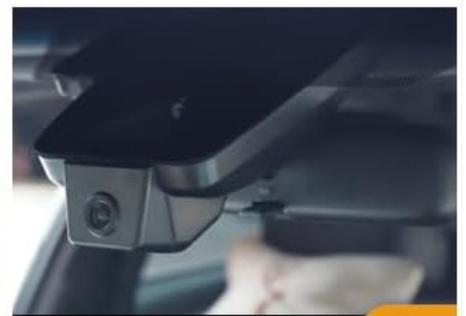
Push backward to
mount the front cover

6



Mount the back cover

7



Installation done

8

Image: Visual guide for installing the front dash camera unit.

Your browser does not support the video tag.

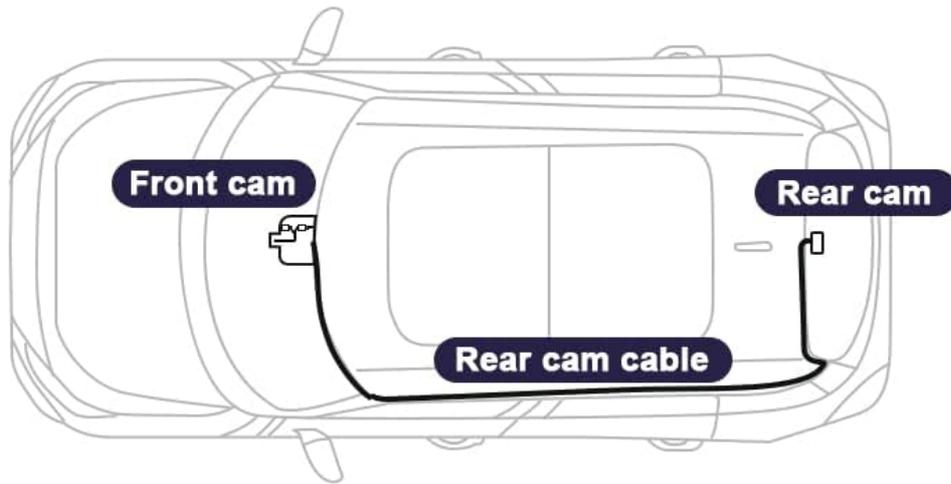
Video: Detailed installation guide for Toyota/Lexus 16PIN dash cam models. This video demonstrates the process of removing covers, connecting the Y-cable, and securing the dash cam.

Rear Camera Installation

The rear camera can be mounted on the rear windshield or facing the cabin. Before permanent installation, test the rear camera connection to ensure it functions correctly.

- Connect the rear camera cable to the main dash cam unit.
- Route the cable neatly along the vehicle's interior trim to the desired mounting location for the rear camera.
- Secure the rear camera in place. The rear camera is *not waterproof* and should be installed inside the vehicle.

Rear cam wiring



Mount on rear windshield or facing cabin



Rear cam kit



Image: Diagram showing rear camera wiring and examples of mounting on the rear windshield or facing the cabin.

OPERATING INSTRUCTIONS

Automatic Recording

The dash cam automatically powers on and begins recording when the vehicle starts. It will automatically power off when the vehicle is turned off.

WiFi Connectivity and App Usage

The FITCAMX dash cam features built-in WiFi for connecting to the dedicated FITCAMX mobile application. This allows you to:

- Preview live video footage.
- Manage recorded videos.
- Wirelessly transfer important footage to your smartphone.
- Adjust camera settings.

Download the FITCAMX app from the App Store (iOS) or Google Play Store (Android). Note that the camera will continue to record automatically even if WiFi is not connected, and it does not affect the normal use of CarPlay or Android Auto.



Image: Smartphone displaying the FITCAMX app interface, connected via WiFi to the dash cam.

Loop Recording

The dash cam utilizes loop recording, which automatically overwrites the oldest footage with new content when the memory card is full. This ensures continuous recording without manual intervention. Recording intervals can be set to 1, 3, or 5 minutes via the FITCAMX app.

Automatically Loop Recording

The oldest videos will be overwritten when card storage is full.

Set it at FITCAMX APP: 1/3/5 min option

● Recording time for different SD card storage.

64G	128G
5H	10H

A graphic illustration of a film strip. The film strip is curved and shows three frames. The first frame shows a landscape with mountains. The second frame shows a city at night with lights. The third frame shows a car on a road with a trash can icon over it, indicating that the oldest footage is being overwritten. The background is a light blue gradient.

Image: Illustration of loop recording, showing older files being overwritten as new footage is recorded.

G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden collisions or impacts. When an event is detected, the dash cam automatically saves the relevant video footage to a protected folder, preventing it from being overwritten by loop recording. This ensures critical evidence is preserved.



G-Sensor

Lock the current video and prevent it from being overwritten when a shock or collision is detected.

Image: Visual representation of the G-Sensor detecting a collision and locking video footage.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your dash cam.

- **SD Card Management:** The dash cam includes a 128GB memory card and supports up to 256GB. Regularly back up important footage and format the SD card periodically (e.g., once a month) to maintain optimal recording performance and prevent data corruption.
- **Operating Temperature:** The dash cam is designed to operate within a temperature range of -20°C to 85°C (-4°F to 185°F). Avoid exposing the device to extreme temperatures outside this range for extended periods.
- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and the exterior of the unit. Do not use harsh chemicals or abrasive materials.

TROUBLESHOOTING

This section addresses common issues you might encounter with your dash cam.

- **Camera Not Powering On:**
 - Ensure the Y-cable is securely connected to both the vehicle's power source and the dash cam.
 - Verify that the vehicle's ignition is on, as the camera is designed to activate with the vehicle.
- **WiFi Connection Issues:**
 - Ensure the FITCAMX app is installed and updated to the latest version.
 - Restart your smartphone and the dash cam (by turning the vehicle off and on).
 - Confirm that your phone's WiFi is enabled and connected to the dash cam's network.
- **Video Quality Concerns:**
 - Ensure the camera lens is clean and free from smudges or dirt.
 - Verify that the protective blue sticker has been removed from the lens.
 - Check app settings to confirm recording resolution is set to the highest available (4K front, 1080P rear).
- **"SRS AIRBAG LIGHT IS ON" After Installation:**
 - If an SRS Airbag warning light appears on your dashboard after installation, it indicates a potential issue with the vehicle's airbag system. This is a critical safety concern.
 - Immediately consult a qualified automotive technician or your vehicle dealership for diagnosis and repair. Do not attempt to drive the vehicle with an active SRS warning light.

- **No Parking Mode:**

- This model does not include a parking mode feature by default.
- For parking monitoring functionality, an additional fuse box cable accessory is required. Search for ASIN: B09PQ9KDYX to order the compatible accessory.

SPECIFICATIONS

Model Name	HD2-06090
Video Capture Resolution	Front 2160P (4K) + Rear 1080P
Connectivity Technology	Wi-Fi
Special Features	FITCAMX APP, OEM Style
Vehicle Service Type	Toyota Camry 2025-2026
Mounting Type	Ceiling
Control Method	App
Product Dimensions	8.66 x 6.69 x 3.94 inches
Item Weight	2 pounds
Batteries	1 Lithium Metal battery required (included)
Manufacturer	Dongguan Daozhi Electronic Technology Co., Ltd

WARRANTY AND SUPPORT

FITCAMX is committed to providing reliable products and customer support.

- **Technical Support:** For any questions or technical assistance, please contact FITCAMX customer support for a prompt response.
- **Return Policy:** This product is eligible for a refund or replacement within 30 days of purchase. Refer to your retailer's specific return policy for details.
- **Optional Protection Plans:** Extended protection plans may be available for purchase to cover your device beyond the standard warranty. Check with your retailer for options such as 2-Year or 3-Year Protection Plans.

