Kingslim D4PRO

Kingslim D4PRO Dash Cam User Manual

Model: D4PRO

INTRODUCTION

The Kingslim D4PRO is a high-performance dual dash camera system designed to record both the front and rear views of your vehicle. Featuring 4K front and 2K rear recording capabilities, built-in WiFi, GPS, and voice control, it provides comprehensive coverage and smart functionalities for your driving safety and convenience.

Image: The Kingslim D4PRO dash camera system, including the main unit, rear camera, and a smartphone displaying the companion app interface.

PACKAGE CONTENTS

Before installation, please verify that all items are present in the package:

- Kingslim D4PRO Dash Cam (Main Unit)
- Rear Camera
- GPS Bracket
- Car Cigarette Charger
- 7M Rear Cam Cable
- Pry Tool
- Screws (x2)
- Adhesive Tape for Rear Cam (x4)
- Cable Clips (x5)
- Adhesive Tape (x2)

- Electrostatic Sticker (x2)
- Quick User Guide

Image: A visual representation of all items included in the Kingslim D4PRO Dash Cam retail package, such as the main camera, rear camera, cables, mounts, and accessories.

SETUP AND INSTALLATION

1. Prepare the Micro SD Card

Insert a high-speed Micro SD card (Class 10 or higher, 32GB-256GB recommended) into the dash cam's SD card slot. Format the SD card within the dash cam settings before first use to ensure optimal performance.

Support 32-256GB SD Card

256G

2 Type-C Port

Image: Close-up of the Kingslim D4PRO dash cam highlighting the Micro SD card slot and the two Type-C ports for power and rear camera connection.

2. Install the Front Dash Cam

1. Clean the windshield area where the dash cam will be mounted.
2. Attach an electrostatic sticker to the windshield, then attach the GPS bracket to the electrostatic sticker.
3. Slide the D4PRO main unit onto the GPS bracket.
4. Connect the car charger to the dash cam's Type-C port and plug it into your vehicle's cigarette lighter socket. Route the cable neatly using the provided cable clips and pry tool.

3. Install the Rear Camera

1. Determine the optimal mounting location for the rear camera, typically on the rear windshield or near the license plate.
2. Use the provided adhesive tape or screws to secure the rear camera.
3. Connect the rear camera to the main dash cam unit using the 7-meter rear cam cable. Route the cable carefully along the vehicle's interior trim.

Easy to Install

Type C

Car charger

Rear Cable

Image: A simplified diagram showing how to install the Kingslim D4PRO dash cam, including connecting the main unit to the car charger and the rear camera.

OPERATING INSTRUCTIONS

Power On/Off

The dash cam will automatically power on and begin recording when connected to power and your vehicle starts. It will power off automatically when the vehicle is turned off.

Recording Modes

The D4PRO supports dual-channel recording with two resolution modes:

- **4K (2160P) Front + 2K (1440P) Rear**: High-resolution recording for both cameras.
- **2K (1440P) Front + 2K (1440P) Rear**: Balanced resolution for both cameras.

The front camera lens is 270° rotatable, allowing you to record front and rear, or inside and rear, depending on your needs.

Dual Channel Recording

Inside and Rear Mode:
4K(3840*2160)+ 2K(2560x1440P)
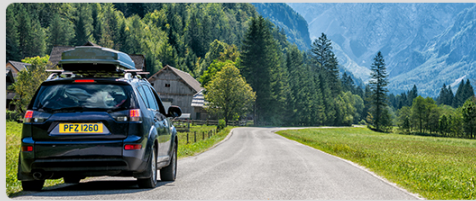
Front and Rear Mode:
4K(3840*2160)+ 2K(2560x1440P)

Image: Illustration of the Kingslim D4PRO's dual-channel recording capabilities, showing both inside-and-rear and front-and-rear recording modes.

Rotatable Front Camera Lens

The lens of the camera can be rotated 270°, and the shooting angle is towards the front of the car or towards the inside of the car.

Image: The Kingslim D4PRO dash cam's front lens rotating 270 degrees, illustrating its flexibility to record either the road ahead or the vehicle's interior.

Voice Control

The D4PRO supports hands-free voice commands for safe operation while driving. Available commands include:

- "Take photo"
- "Turn on audio" / "Turn off audio"
- "Turn on screen" / "Turn off screen"
- "Show front camera"
- "Show rear camera"
- "Show both cameras"
- "Lock the video"

Smart Voice Control

Give simple spoken commands to control D4pro dashcam, which free up your hands and keep you focused on the road.

Lock the video

Take photo / Show front camera / Show rear camera
Show both cameras /Turn on audio / Turn off audio
Turn on screen / Turn off screen / Lock the video

Image: A driver interacting with the Kingslim D4PRO dash cam using voice commands, with examples like 'Lock the video' and 'Take photo' displayed.

Built-in WiFi and App Control

Connect your smartphone to the D4PRO via WiFi using the KINGSLIM APP (available for Android and iOS). This allows you to:

- Preview live video feeds.
- Download recorded videos to your phone.
- Adjust dash cam settings.
- Share videos directly to social media.

APP Control Via WiFi Connection

- Preview videos
- Download videos
- Share videos
- Change setting
- GPS tacking

Built-in GPS Functionality

The integrated GPS module automatically records your driving route, real-time speed, and location information, which can be viewed via the KINGSLIM APP or dedicated desktop software.

Built-in GPS Logger

Records your driving route and real-time speed in videos.

N35.595583 W82.487944S
peed:60Km/h
Time:08:21:04
GPS

Image: A smartphone screen displaying a map with a recorded driving route and real-time speed, illustrating the built-in GPS logger feature of the Kingslim D4PRO dash cam.

Emergency Recording Features

- **G-sensor**: Automatically detects sudden shakes or collisions and locks the current footage to a protected event folder, preventing it from being overwritten.
- **Parking Monitoring**: Provides 24-hour surveillance when your vehicle is parked. Requires a hardwire kit (sold separately) for continuous power.
- **Loop Recording**: Continuously records by overwriting the oldest unlocked files when the SD card is full, ensuring uninterrupted recording.

G-sensor &Collision Detection

Built in G-sensor, which will activate emergency recording and lock the recorded videos when car detect a collision
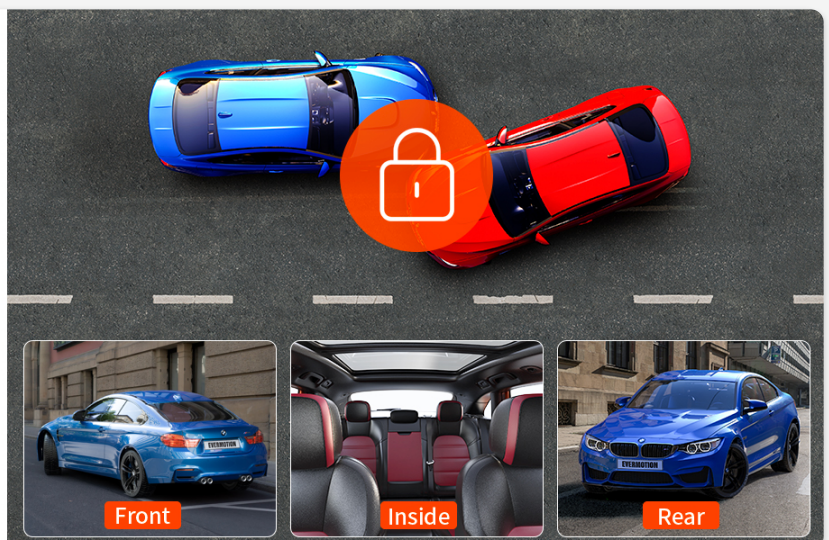
Front

Inside

Rear

Image: An illustration depicting two cars colliding, with a lock icon, representing the G-sensor and collision detection feature that automatically locks video footage during an impact.

Night Vision

Equipped with a Sony Starvis sensor, F1.8 aperture, 6-layer glass lenses, HDR (High-Dynamic Range) on the front camera, and WDR (Wide Dynamic Range) on the rear camera, the D4PRO delivers clear night vision even in low-light conditions. Note that cabin recording at night may require supplementary lighting.

Why Night Recording Still Clear

F1.8 Aperture:

6-layer Glass:

WDR&HDR Tech

Sony Starvis Sensor:

Image: A breakdown of the technologies contributing to the Kingslim D4PRO's clear night recording, including F1.8 Aperture, 6-layer Glass, WDR&HDR Tech, and Sony Starvis Sensor.

MAINTENANCE

SD Card Management

- Regularly format your Micro SD card (at least once a month) to prevent data corruption and ensure smooth operation. This can be done through the dash cam's settings menu or the KINGSLIM APP.
- Use a high-quality, reputable brand Micro SD card specifically designed for dash cams to avoid recording issues.

Cleaning

- Wipe the camera lenses periodically with a soft, lint-free cloth to ensure clear video quality.
- Keep the dash cam unit free from dust and debris.

TROUBLESHOOTING

- **Dash Cam not powering on:** Ensure the car charger is securely connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning.
- **Recording issues (e.g., freezing, corrupted files):** Format the Micro SD card. If the issue persists, try a different high-quality Micro SD card. Ensure the card is Class 10 or higher.
- **"White screen" display:** This can sometimes indicate a software or hardware issue. Try resetting the device. If the problem continues, contact customer support.
- **WiFi connection problems:** Ensure the KINGSLIM APP is updated to the latest version. Restart both your phone and the dash cam. Check your phone's WiFi settings.
- **GPS not recording location/speed:** Ensure the GPS bracket is properly installed and has a clear view of the sky. It may take a few minutes for the GPS signal to be acquired.
- **Voice control not responding:** Speak clearly and ensure there is minimal background noise. Verify that the voice control feature is enabled in the settings.

- **Video files not playing on computer:** The D4PRO uses H.265 codec. Ensure your computer's media player supports H.265. You may need to install a codec pack or use a compatible player like VLC Media Player.

SPECIFICATIONS

Feature	Detail
Front Camera Resolution	4K (2160P) or 2K (1440P)
Rear Camera Resolution	2K (1440P)
Front Camera Lens Rotation	270 Degrees
Connectivity	Wi-Fi
Special Features	Built-In GPS, Voice Control, G-sensor, Parking Monitoring, Loop Recording, Super Night Vision (Sony Starvis, HDR/WDR)
Storage Support	Micro SD Card (32GB-256GB, Class 10 or higher)
Power Input	Type-C
Product Dimensions	1.08 x 4.64 x 1.53 inches
Item Weight	1.35 pounds

WARRANTY INFORMATION

The Kingslim D4PRO Dash Cam comes with a 24-month product warranty from the date of purchase. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the official Kingslim website or contact customer support.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Kingslim D4PRO Dash Cam, please refer to the troubleshooting section first. If the problem persists, contact Kingslim customer support through their official website or the contact information provided in your product packaging.

Related Documents - D4PRO

	[KingSlim D1 Pro Dash Cam Quick Start Guide](#) A quick start guide for the KingSlim D1 Pro Dash Cam, covering unboxing, installation, formatting the microSD card, and using the RoadCam app.
	[KingSlim D1 Pro Dash Cam User Manual](#) Comprehensive user manual for the KingSlim D1 Pro Dash Cam, detailing setup, operation, features, app connectivity, specifications, and troubleshooting for optimal use.
	[KingSlim D5 Dash Cam User Manual](#) Comprehensive user manual for the KingSlim D5 Dash Cam, covering installation, setup, features, app connectivity, specifications, and troubleshooting. Includes multilingual support.
	[D1 Dash Cam FAQ - Troubleshooting Common Issues](#) Frequently asked questions and troubleshooting guide for the D1 Dash Cam, covering screen issues, automatic power cycling, and failure to turn on.
	[KingSlim D4 Dash Cam User Manual - Installation, Setup, and Features](#) Comprehensive user manual for the KingSlim D4 Dash Cam, covering installation, setup, menu options, app usage, specifications, troubleshooting, and safety precautions.
	[KingSlim D1 Pro Dash Cam Quick Start Guide - Installation, Setup & App Usage](#) A concise guide for the KingSlim D1 Pro Dash Cam, covering installation, memory card formatting, connecting to the RoadCam app, and downloading/deleting footage. Includes FCC compliance information and contact details.