

Pelsee P1DUO-2K

Pelsee P1 Duo 4K + 1080P Dual Dash Camera Instruction Manual

Model: P1 Duo (P1DUO-2K)

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Pelsee P1 Duo Dash Camera. This device is designed to record driving footage in 4K (front) and 1080P (rear) resolutions, offering enhanced safety and evidence collection capabilities. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

- 1 x Pelsee P1 Duo Mini Wi-Fi Dash Cam (Main Unit)
- 1 x Rear Camera Kit (19.7ft/6m cable)
- 1 x Car Charger (with extra USB port)
- 1 x Installation Tool (pry tool)
- 1 x User Manual
- 1 x 64GB SD Card
- Cable clips and adhesive pads



Figure 1: All components included in the Pelsee P1 Duo Dash Cam package.

3. PRODUCT OVERVIEW

3.1 Main Dash Cam Unit

The main unit features a 1.5-inch IPS display, a 4K front camera with a 160-degree wide angle, and controls for various functions. It includes a built-in G-sensor and supports loop recording. The unit is designed for discreet mounting behind the rearview mirror.



Figure 2: The Pelsee P1 Duo main dash cam unit with its front camera, display, and mounting bracket.

3.2 Rear Camera

The compact rear camera records in 1080P with a 150-degree wide angle, providing comprehensive coverage of the vehicle's rear. It connects to the main unit via a long cable, allowing for flexible installation.



Figure 3: The compact rear camera unit, designed for discreet placement on the rear windshield.

4. SETUP & INSTALLATION

4.1 Initial Setup

1. **Insert SD Card:** Insert the provided 64GB SD card into the main dash cam unit.
2. **Connect Power:** Connect the car charger to the main dash cam unit.
3. **Connect Rear Camera:** Plug the rear camera cable into the designated port on the main dash cam unit.

4.2 Mounting the Dash Cam

1. **Clean Windshield:** Ensure the area on your windshield where the dash cam will be mounted is clean and dry.
2. **Attach Main Unit:** Apply the adhesive pad to the dash cam mount and firmly press it onto the windshield, ideally behind the rearview mirror for optimal view and minimal obstruction.
3. **Adjust Angle:** Adjust the main unit's angle to capture the desired front view.

4. **Mount Rear Camera:** Attach the rear camera to the rear windshield using its adhesive pad. Ensure the lens faces outwards and captures a clear view of the rear.

4.3 Cable Management

Route the power cable and rear camera cable along the edges of your windshield and interior panels to keep them tidy and out of the way. Use the provided installation tool to tuck cables under trim. Plug the car charger into your vehicle's 12V cigarette lighter socket.

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Video 1: Official Pelsee P1 Duo Smart Wi-Fi Dash Cam Installation Guide. This video demonstrates the step-by-step process of installing the dash cam, including mounting the front and rear units and managing the cables for a clean setup.

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Video 2: Hardwire Kit Installation Guide for P1 Duo Smart Dash Cam. This video provides instructions for installing the optional hardwire kit, which is necessary for enabling the 24-hour parking mode.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

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

5.2 Recording Modes

- **Dual Recording:** Simultaneously captures 4K footage from the front camera and 1080P from the rear camera.
- **Loop Recording:** The dash cam continuously records, overwriting the oldest files when the SD card is full to ensure uninterrupted recording. Video segments can be set to 1, 3, or 5-minute durations.
- **G-Sensor:** Detects sudden collisions or impacts and automatically locks the corresponding footage to prevent it from being overwritten.
- **24-Hour Parking Mode:** (Requires optional hardwire kit) Provides continuous surveillance when your car is parked. Time-lapse recording condenses video to save storage.

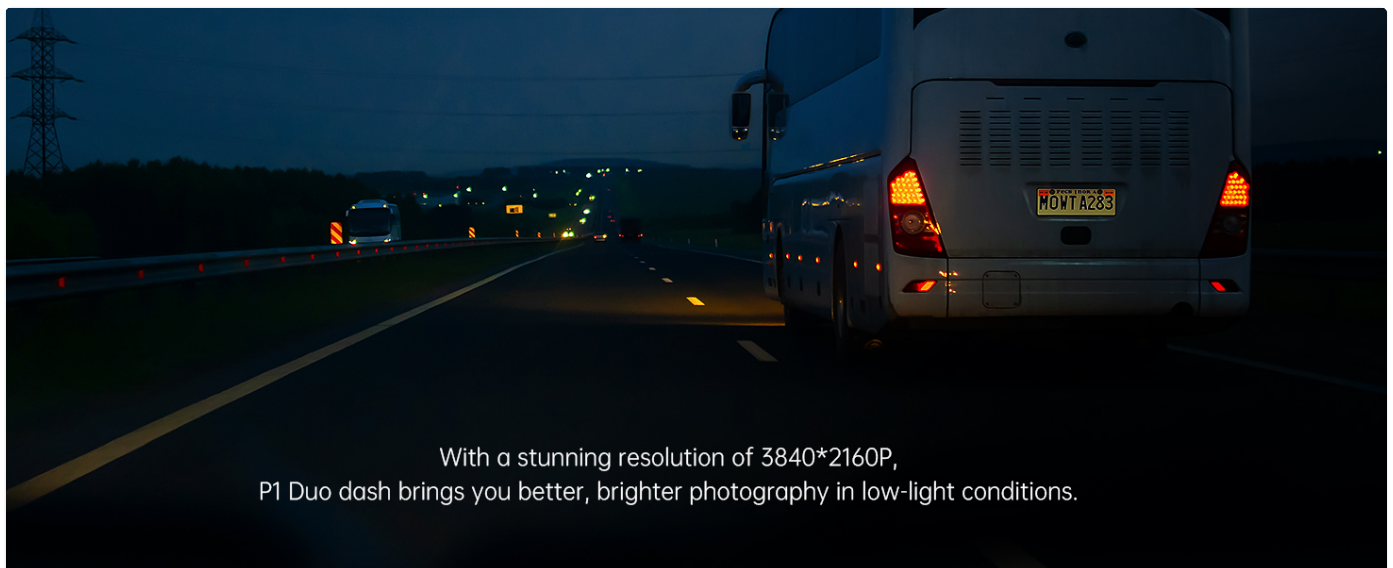


Figure 4: Illustration of the dual-channel recording capability, capturing both front (4K) and rear (1080P) views simultaneously.

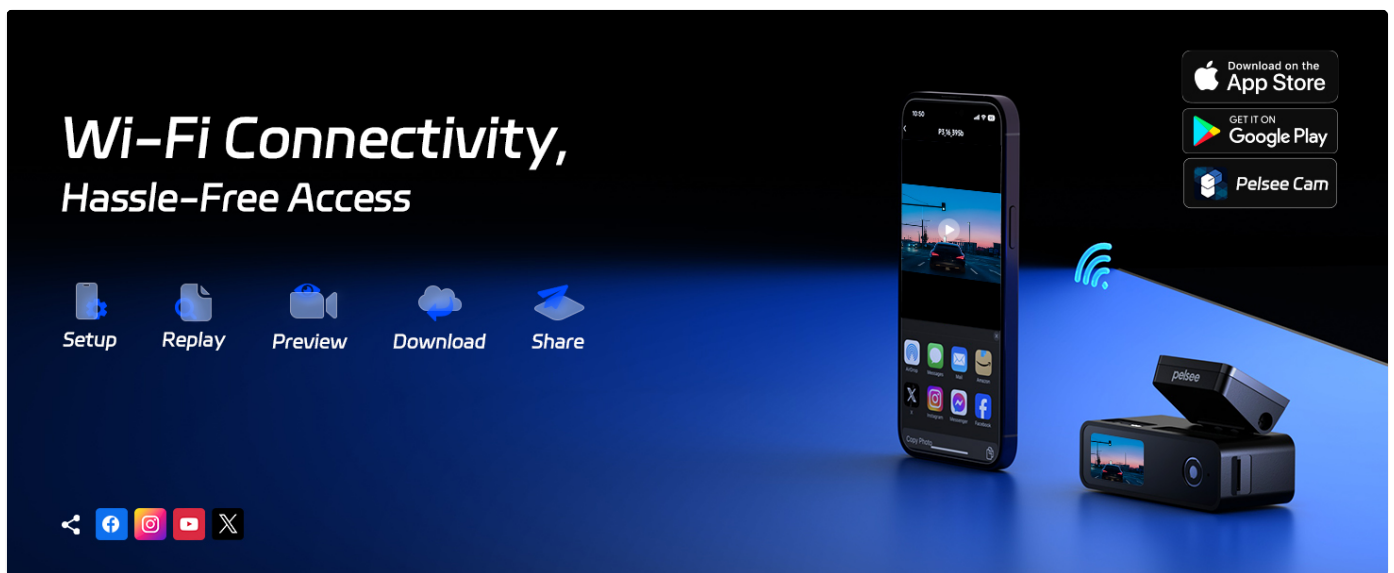


Figure 5: Visual representation of the 24-hour parking mode feature, providing continuous vehicle surveillance. Note: Hardwire kit required.



Figure 6: Explanation of G-Sensor for emergency auto-lock and loop recording for continuous footage management.

5.3 Voice Control

Control the dash cam hands-free using voice commands. Commands include "turn on/off recording audio," "take photos," and "lock video."



Figure 7: Demonstrates the voice control feature, allowing users to operate the dash cam without taking their hands off the steering wheel.

6. APP CONTROL (PELSEE CAM)

The "Pelsee Cam" app, available for iOS and Android, allows you to connect to the dash cam via built-in Wi-Fi. Through the app, you can:

- View real-time video footage.
- Download and save recorded videos to your smartphone.
- Playback and edit footage.
- Share travel moments with friends and family.
- Access settings and configurations.



Figure 8: Overview of Wi-Fi connectivity and app control features, including setup, replay, preview, download, and sharing options.

7. MAINTENANCE

- **SD Card Formatting:** Regularly format the SD card (e.g., monthly) to maintain optimal performance and prevent data corruption.
- **Lens Cleaning:** Keep the camera lenses clean using a soft, dry cloth to ensure clear video quality.
- **Firmware Updates:** Check the Pelsee Cam app periodically for firmware updates to ensure your dash cam has the latest features and improvements.

8. TROUBLESHOOTING

- **Dash Cam Not Powering On:** Ensure the car charger is properly connected to both the dash cam and the vehicle's 12V socket. Check the vehicle's fuse for the cigarette lighter.
- **Recording Issues:**
 - Verify the SD card is inserted correctly and is not full. Format the SD card if necessary.
 - Ensure loop recording is enabled in settings.
- **Wi-Fi Connection Problems:**
 - Make sure Wi-Fi is enabled on the dash cam and your smartphone.
 - Restart both the dash cam and your smartphone, then try connecting again.
- **Poor Video Quality:**
 - Clean the camera lenses.
 - Check video resolution settings in the app or on the device.

9. SPECIFICATIONS

Product Dimensions	1.97 x 1.97 x 1.97 inches
Item Weight	0 ounces
Item Model Number	P1DUO-2K
Batteries	1 Lithium Ion batteries required (included)
Connectivity Technology	Wi-Fi
Special Features	App Control, Built-In WiFi, G-Sensor, Loop Recording, Voice Control
Video Capture Resolution	Front: 2160p (4K), Rear: 1080p
Mounting Type	Windshield Mount
Field Of View	Front: 160 Degrees, Rear: 150 Degrees
Color	Black
Manufacturer	Pelsee

10. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official Pelsee website. Ensure to register your product if required to activate your warranty.

