

pelsee P3

Pelsee P3 4K Dash Cam User Manual

Model: P3

INTRODUCTION

The Pelsee P3 4K Dash Cam is an advanced dual-channel recording system designed to enhance your driving safety and provide reliable evidence on the road. Featuring 4K front and 1080P rear recording, built-in Wi-Fi, GPS, and smart driving assistance systems, the P3 offers comprehensive surveillance and intelligent features for a secure driving experience. This manual provides detailed instructions for setup, operation, and maintenance of your new dash cam.

WHAT'S IN THE BOX

- 1 x Pelsee P3 4K WIFI Dash Cam
- 1 x 19.7ft 1080P Rear Camera
- 1 x 11.5ft Car Charger
- 1 x 64GB SD Card
- 1 x User Manual
- 1 x Installation Kit (includes pry tool, cable clips, adhesive pads)

SETUP GUIDE

1. Initial Preparation

Before installation, ensure all components are present as listed in the "What's in the Box" section. Insert the provided 64GB SD card into the main dash cam's TF slot. The dash cam supports up to a 256GB card for extended storage.



Figure 1: Pelsee P3 4K Dash Cam and included components.

2. Mounting the Front Dash Cam

Clean the desired area on your windshield thoroughly. Attach the main dash cam to the windshield using the provided adhesive mount. Ensure the camera has a clear view of the road ahead. The mount allows for angle adjustment to suit your vehicle's windshield.

3. Installing the Rear Camera

Connect the 1080P rear camera to the main dash cam using the provided extension cable. Route the cable neatly along the vehicle's headliner and A-pillars to the rear windshield. Use the included pry tool and cable clips to hide the cable for a clean installation. The rear camera can be mounted on the rear windshield or positioned to monitor the vehicle's interior.

FRONT 4K UHD



REAR 1080P FHD



Figure 2: Illustration of front 4K and rear 1080P camera placement and views.

4. Power Connection

Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket) and connect the USB-C end to the main dash cam. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

5. App Installation and Wi-Fi Connection

Download the "Pelsee Cam" app from the App Store (iOS) or Google Play Store (Android). Turn on Wi-Fi on your smartphone and connect to the dash cam's Wi-Fi network (SSID: P3-XXXXXX). The default password can be found

in the user manual. Once connected, you can access live preview, download footage, and configure settings via the app.



Figure 3: The Pelsee Cam app allows for seamless Wi-Fi connectivity and control.

OPERATING INSTRUCTIONS

1. Basic Recording

The Pelsee P3 automatically starts recording when powered on. The front camera records in 4K (3840*2160P/30fps) with a 170° wide-angle lens, and the rear camera records in 1080P with a 150° wide-angle lens. Recording indicators on the 3-inch IPS display will confirm active recording.

2. Voice Control

Control your dash cam hands-free using voice commands. Supported commands include: "Turn on recording audio", "Turn off recording audio", "Capture photo", and "Lock video". This feature enhances driving safety by minimizing manual interaction with the device.



Figure 4: Voice control allows for hands-free operation of the dash cam.

3. Loop Recording & G-Sensor

The dash cam features loop recording, which automatically overwrites the oldest files when the SD card is full, ensuring continuous recording. The built-in G-Sensor detects sudden impacts or collisions and automatically locks the current video segment to prevent it from being overwritten, preserving critical evidence.

4. 24-Hour Parking Mode

For continuous surveillance when your vehicle is parked, the 24-Hour Parking Mode can be activated. This feature requires an ACC hardwire kit (sold separately) to provide constant power. In this mode, the dash cam can utilize time-lapse recording to condense long periods of footage, saving storage space.

24H Parking Monitor



G-Sensor



Automatically capturing critical moments in HD

Time-Lapse Recording



Condensing hours of footage into captivating minutes

Figure 5: The 24-hour parking mode provides continuous surveillance with G-Sensor and time-lapse recording.

5. Smart Driving Assistant (ADAS, BSD, LCA)

The Pelsee P3 integrates advanced driving assistance systems:

- **ADAS (Advanced Driver-Assistance System):** Detects nearby obstacles and provides alerts for safer driving.
- **BSD (Blind Spot Detection):** Monitors dangerous blind spot areas and warns of impending collisions when changing lanes or reversing.
- **LCA (Lane Change Assist):** Works in conjunction with BSD to provide warnings during lane changes.

Smart Driving Assistant

Advanced Driver Assistance System & Blind Spot Detection
& Lane Change Assist



Figure 6: Smart Driving Assistant features like ADAS, BSD, and LCA enhance road safety.

6. Built-in GPS Tracking

The internal GPS accurately records your driving location and route information. This data can be viewed and replayed using the "Pelsee Cam" app on your smartphone or by installing a compatible DVPlayer on your computer.

GPS Tracking

Keep track of the route travelled and the speed you're going

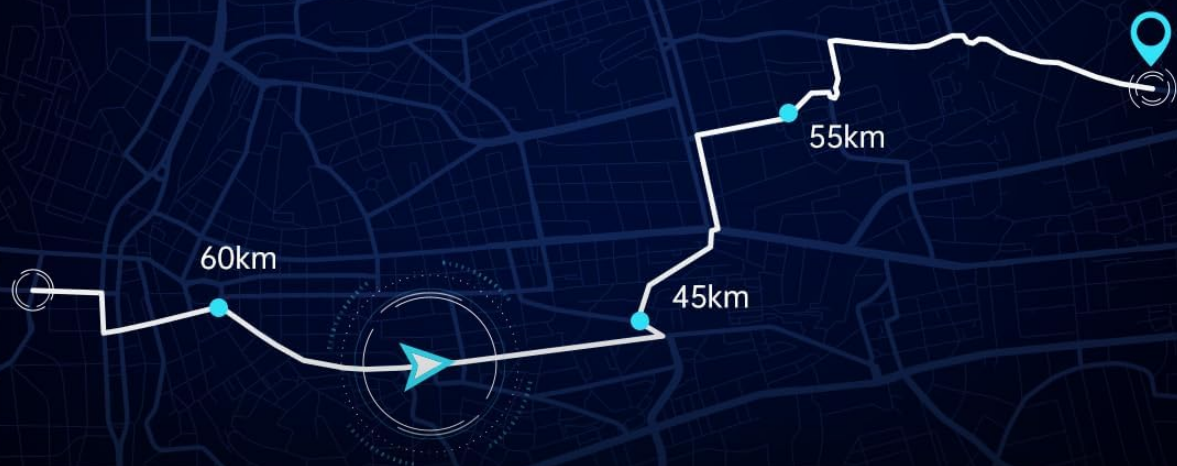


Figure 7: GPS tracking records your driving route and speed, viewable on the app or computer.

7. Official Product Overview

Watch this official video from Pelsee US for a comprehensive overview of the P3 Dash Cam's features and benefits.

Your browser does not support the video tag.

Video 1: Pelsee P3 Dash Cam Official Overview (Source: Pelsee US)

MAINTENANCE

1. SD Card Management

Regularly check the status of your SD card. While loop recording prevents the card from filling up, it's recommended to periodically back up important footage to a computer or cloud storage. Format the SD card within the dash cam's settings every few weeks to maintain optimal performance and prevent data corruption.

2. Cleaning

Use the provided cleaning cloth or a soft, dry cloth to gently wipe the camera lenses and the 3-inch IPS display. Avoid using abrasive cleaners or solvents that could damage the surfaces.

3. Low Voltage Protection

The dash cam features built-in low voltage protection. If connected directly to the car battery (via hardwire kit), it will automatically disconnect when it detects low battery levels to prevent draining your vehicle's battery.

TROUBLESHOOTING

1. Dash Cam Not Powering On

- Ensure the car charger is securely plugged into both the vehicle's 12V outlet and the dash cam.
- Check the vehicle's 12V outlet for power by testing with another device.
- If using a hardwire kit, verify proper installation and connection to the vehicle's fuse box.

2. SD Card Errors or Recording Issues

- Ensure the SD card is inserted correctly.
- Format the SD card using the dash cam's settings menu.
- If issues persist, try a different high-speed (Class 10 or U3 recommended) micro SD card, as the current card might be corrupted or incompatible.

3. Wi-Fi Connectivity Problems

- Ensure the dash cam's Wi-Fi is enabled in the settings.
- Verify you are connecting to the correct Wi-Fi network (SSID: P3-XXXXXX).
- Restart both the dash cam and your smartphone, then attempt to reconnect.
- If using Apple CarPlay or Android Auto, note that Wi-Fi connectivity with the dash cam app might be interrupted while these systems are active.

4. Glitchy Screen or Display Issues

- Perform a soft reset of the dash cam (refer to the manual for specific reset instructions if available, otherwise power cycle).
- Ensure the firmware is up to date via the Pelsee Cam app.
- If the issue persists, contact customer support.

5. Parking Mode Not Working

- Confirm that an ACC hardwire kit is installed and correctly connected to provide continuous power. Parking mode requires constant power, not just from the cigarette lighter when the car is off.

- Ensure Parking Mode is enabled in the dash cam's settings.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.97 x 1.97 x 1.97 inches
Item Weight	4.2 ounces
Model Number	P3
Batteries	1 Lithium Metal batteries required (included)
Connectivity Technologies	Wi-Fi, USB
Video Capture Resolution	4K (Front), 1080P (Rear)
Display	3" IPS Screen
Storage	64GB SD Card included, supports up to 256GB
Special Features	Night Vision, G-Sensor, 24H Parking Mode, Loop Recording, Built-In GPS, WDR, ADAS, BSD, LCA, APP Control, Voice Control

WARRANTY AND SUPPORT

The Pelsee P3 Dash Cam comes with an **18-month warranty**. For any technical assistance, troubleshooting, or warranty claims, please contact Pelsee customer support:

Email: support@pelsee.com

Please have your product model and purchase details ready when contacting support.