

Petokix V8

Petokix V8-D 2K 1440P Dash Cam User Manual

1. INTRODUCTION

This document provides detailed instructions for the installation, operation, and maintenance of your Petokix V8-D 2K 1440P Dash Cam. Please read this manual thoroughly before use to ensure proper functionality and to maximize your device's performance.

Video: Overview of the Petokix Car Dash Cam with 2K HD Night Vision.

2. PRODUCT FEATURES

- **2K 1440P HD Recording:** Captures clear video footage at 2560x1440P resolution.
- **Wireless WiFi Connectivity:** Seamless connection to mobile devices for real-time viewing and video sharing.
- **Advanced Night Vision:** Equipped with GC CMOS, 160° wide-angle, and 6G lens for clear recordings in low-light conditions.
- **24-Hour Parking Monitor:** Requires ACC cable kit (included) for continuous surveillance when the vehicle is parked.
- **G-Sensor (Automatic Incident Detection):** Locks and saves footage automatically upon detecting vibrations or collisions.
- **Loop Recording:** Automatically overwrites older files when the SD card is full, ensuring continuous recording.
- **Compact and Discreet Design:** Small size (L3.74xW1.3xH1.18in) allows for hidden placement behind the rearview mirror.
- **High Temperature Resistance:** Constructed with a heat-resistant chip and ABS plastic & metal shell for durability.
- **Expandable Storage:** Supports up to 256GB SD cards (64GB microSD card included).

3. WHAT'S IN THE BOX

- V8-D Smart Dash Cam x1

- User Manual x1
- 64GB microSD Card x1
- USB Charging Cable x1
- ACC Charging Cable x1



Image: All components included in the Petokix V8-D Dash Cam package.

4. SETUP & INSTALLATION

4.1 Physical Installation

1. Select a suitable location on your windshield, preferably behind the rearview mirror, to ensure the dash cam does not obstruct your view.
2. Clean the selected area on the windshield thoroughly with the provided cleaning cloth to ensure optimal adhesion.
3. Take one of the static stickers and peel off the protective film. Affix the sticker onto the cleaned spot on the windshield. Ensure there are no dust particles or air bubbles between the sticker and the glass.
4. Remove the adhesive pad from the dash cam's mounting base. Affix the base onto the static sticker on the window, ensuring the camera lens is clear of the sticker's edge. Press firmly to secure it.



Image: Step-by-step guide for installing the dash cam on the windshield.

4.2 SD Card Insertion

Insert the included 64GB microSD card into the designated slot on the dash cam until it clicks into place. The dash cam supports up to 256GB SD cards, but non-bundled cards may require formatting.

4.3 Power Connection

Connect the USB charging cable to the dash cam and route it along the edge of the windshield and down to your vehicle's 12V power outlet (cigarette lighter receptacle) or a USB port. Use the provided cable clips to tidy up and secure the cable, keeping it out of your line of sight.

4.4 App Setup

1. Download the companion app (refer to the User Manual for app name and download instructions) from your mobile device's app store.
2. Enable WiFi on your mobile device and connect to the dash cam's WiFi hotspot. The WiFi name and default password can be found on the dash cam's screen or in the user manual.
3. Open the app to view real-time footage, access recorded videos, and adjust settings.



Image: The smartphone app interface showing live video feed and control options.

5. OPERATING INSTRUCTIONS

5.1 Recording Modes

The dash cam automatically begins continuous loop recording when powered on. Videos are recorded in segments (e.g., 1, 3, or 5 minutes) and stored on the microSD card. When the card is full, the oldest files are overwritten by new recordings.

The built-in G-Sensor detects sudden movements or impacts. In the event of a collision, the current video file is automatically locked and saved to prevent it from being overwritten, ensuring critical footage is preserved.

Gravity induction locking on-site

Encountering collision to lock the current recording file,
To avoid being overwritten by loop recording,
Instantly view the recording in real-time
on the recorder.



• REC



Image: Visual representation of the G-Sensor activating to lock footage during an impact.

5.2 Parking Monitor

For 24-hour parking monitoring, the ACC cable kit must be installed. When your vehicle is parked and turned off, the dash cam automatically switches to parking mode, recording video if motion or impact is detected. This feature provides continuous security for your vehicle.

24-hour Parking Monitoring





-  160 ° wide-angle lens
-  2K Loop recording Low voltage protection
-  Mobile WIFI connection monitoring after parking
-  Mobile phone operation is more convenient



Image: The dash cam actively monitoring the vehicle for 24 hours while parked.

5.3 Night Vision

The dash cam features advanced night vision technology, allowing it to capture clear and detailed videos even in low-light conditions. This ensures that important details like license plates and road signs are visible in nighttime recordings.

5.4 Wide Angle View

With a 160-degree wide-angle lens, the dash cam can simultaneously monitor up to three lanes of traffic, providing comprehensive coverage of the road ahead.

The 160 °wide-angle lens can simultaneously monitor three lanes, Can easily record the condition of vehicles on three lanes

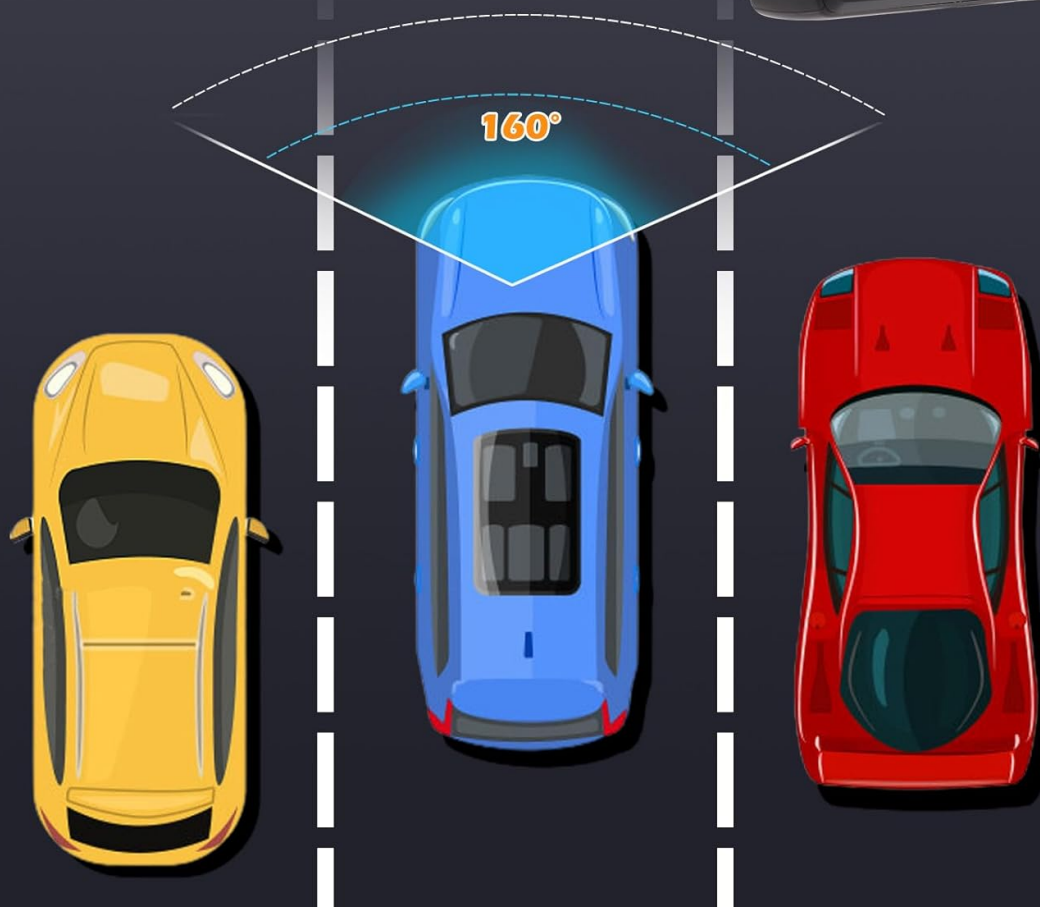


Image: Diagram illustrating the extensive field of view provided by the 160-degree wide-angle lens.

6. MAINTENANCE

To ensure optimal performance and longevity of your Petokix V8-D Dash Cam, regular maintenance is recommended:

- **Clean the Lens:** Periodically wipe the camera lens with a soft, lint-free cloth to remove dust or smudges that may affect video quality.
- **Format SD Card:** It is recommended to format the microSD card every few weeks to maintain its performance and prevent data corruption. This can usually be done through the dash cam's settings menu via the app.
- **Check Connections:** Ensure all cables are securely connected to prevent power interruptions or data loss.

7. TROUBLESHOOTING

If you encounter issues with your dash cam, refer to the following common solutions:

- **App Connection Issues:** If the app fails to connect, ensure your phone's WiFi is linked to the

camera's hotspot. Go to "More" → "About" → "Version Update" → "Upgrade Now" within the app. Restart both devices if needed. Keep the app updated for seamless WiFi dash cam control.

- **Recording Problems:** Ensure the microSD card is properly inserted and formatted. Check if the card has sufficient free space.
- **Power Issues:** Verify that the car charger is securely plugged into the 12V socket and the dash cam. Check the vehicle's fuse for the 12V outlet if there is no power.
- **No Audio in Recordings:** If recordings lack audio, check the dash cam's settings via the app to ensure the built-in microphone is enabled.

8. SPECIFICATIONS

Product Dimensions	1.29 x 3.74 x 1.18 inches
Item Weight	1.92 ounces
Item Model Number	V8
Video Capture Resolution	1440p
Field Of View	160 Degrees
Connectivity Technology	Wi-Fi
Special Features	App Control, Automatic Incident Detection, Built-In Microphone, Built-In Speaker, Built-In WiFi
Mounting Type	Windshield Mount
Batteries	1 Lithium Ion batteries required

9. WARRANTY & SUPPORT

For warranty information or technical support, please refer to the contact details provided in the product packaging or visit the official Petokix website. Keep your purchase receipt for any warranty claims.