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PILOT Pilot Vehicle Dash cam

PILOT 720p Vehicle Dash Cam Instruction Manual

Model: Pilot Vehicle Dash cam

INTRODUCTION

Thank you for choosing the PILOT 720p Vehicle Dash Cam. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new dash camera. Please read this manual thoroughly before use to ensure optimal performance and longevity of the device.

This dash cam is designed to record video footage while driving, offering features such as 720p HD resolution, a wide viewing angle, motion detection, and loop recording. It comes with an 8GB Micro SD card and a universal window mount for convenient setup.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Dash Cam Unit
- 8GB Micro SD Card
- Suction Cup Mount
- USB Car Charger
- USB Charger and Sync Cable
- User Manual (this document)

Suction Cup Mount

MOTION SENSOR
Built-in motion sensor detects motion and automatically starts recording.

LOOP RECORDING
Never runs out of memory. Old video clips are deleted to make room for new ones.

WIDE ANGLE
Capture a full, panoramic road view.

1.8" LCD SCREEN
View in real time and review recordings in color.

VISIT
DASHCAMSUPPORT.COM
FOR VIDEO TUTORIALS AND SUPPORT.

Dash Cam

ACCESSORIES INCLUDED

- Suction Cup Mount
- USB Car Charger
- USB Charge and Sync Cable
- 8GB Micro SD Card
- User Manual

Image: The dash cam unit, suction cup mount, USB car charger, USB charge and sync cable, 8GB Micro SD card, and user manual are shown, along with a summary of key features like motion sensor, loop recording, wide angle, and 1.8" LCD screen.

PRODUCT FEATURES

- **Resolution:** 720p HD video recording.
- **Screen Size:** 1.8-inch LCD display for real-time viewing and playback.
- **Viewing Angle:** Wide-angle lens to capture a broad road view.
- **Motion Sensor:** Built-in sensor detects motion and automatically initiates recording.
- **Loop Recording:** Automatically overwrites older video clips when the memory card is full, ensuring continuous recording.
- **Microphone:** Built-in for audio recording.
- **Storage:** Supports Micro SD cards up to 32GB (8GB card included).
- **Power:** Built-in rechargeable Lithium-ion battery and USB 2.0 port for charging.

SETUP GUIDE

1. Inserting the Micro SD Card

Locate the Micro SD card slot on the side or bottom of the dash cam. Gently insert the included 8GB Micro SD card into the slot until it clicks into place. Ensure the card is inserted correctly to avoid damage. The

dash cam supports cards up to 32GB.

2. Mounting the Dash Cam

1. Clean the desired area on your vehicle's windshield where you intend to mount the dash cam. Ensure the surface is dry and free of dust.
2. Attach the suction cup mount to the dash cam unit.
3. Press the suction cup firmly against the windshield and flip the lever to secure it in place.
4. Adjust the angle of the dash cam to ensure a clear view of the road ahead, avoiding any obstructions.



Image: A close-up view of the front of the PILOT dash cam, showing the camera lens and the "PILOT" brand logo. This illustrates the main unit for mounting.

3. Connecting Power

Connect the USB car charger to your vehicle's 12V power outlet (cigarette lighter socket). Then, connect the USB charger and sync cable from the car charger to the USB port on the dash cam. The dash cam will typically power on automatically when the vehicle starts and power is supplied.

OPERATING INSTRUCTIONS

Power On/Off

- **Automatic:** The dash cam will power on and begin recording automatically when connected to a power source and the vehicle ignition is turned on. It will power off automatically when the vehicle is turned off and power is disconnected.
- **Manual:** To manually power on or off, press and hold the power button (usually located on the side or bottom of the unit) for a few seconds.

Recording Modes

- **Continuous Loop Recording:** The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the Micro SD card is full, the oldest unlocked files will be overwritten by new recordings. This ensures you always have the most recent footage.
- **Motion Detection Recording:** When enabled in the settings, the dash cam will automatically start recording if it detects motion in front of the camera while the vehicle is parked and the dash cam is powered on. This feature is useful for monitoring your vehicle when stationary.

Viewing Recordings

The 1.8-inch LCD screen allows you to view live footage and review recorded videos directly on the device. Use the navigation buttons (typically labeled 'Menu', 'Up', 'Down', 'OK') to browse through the menu options and playback recorded files. Refer to the on-screen interface for specific navigation prompts.

Date and Time Stamp

Ensure the date and time are set correctly in the dash cam's settings menu. This is crucial for accurate record-keeping of video footage.

MAINTENANCE

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials or harsh chemicals.
- **SD Card Management:** It is recommended to format the Micro SD card periodically (e.g., once a month) within the dash cam's settings menu. This helps maintain card performance and prevents data corruption. Back up any important footage before formatting.
- **Battery Care:** The built-in Lithium-ion battery is primarily for emergency recording and saving settings. For continuous operation, keep the dash cam connected to the vehicle's power supply. Avoid exposing the device to extreme temperatures for extended periods.
- **Firmware Updates:** Check the manufacturer's support website ([DASHCAMSUPPORT.COM](https://dashcamsupport.com)) periodically for any available firmware updates to improve performance and add new features.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	<p>Ensure the USB car charger is securely plugged into the vehicle's 12V outlet and the vehicle's ignition is on.</p> <p>Check the connection of the USB cable to the dash cam.</p> <p>Verify the vehicle's 12V outlet is functioning (e.g., by testing with another device).</p> <p>Try manually powering on the device by pressing and holding the power button.</p>

Problem	Possible Solution
Dash cam turns off frequently during driving.	<p>Ensure the USB power cable is firmly connected to both the dash cam and the car charger. A loose connection can cause intermittent power loss.</p> <p>Check the USB car charger for damage or loose internal components.</p> <p>The internal battery might be low; ensure it charges properly when connected to power.</p>
Video footage is blurry or unclear.	<p>Clean the camera lens with a soft, lint-free cloth.</p> <p>Ensure the protective film (if any) has been removed from the lens.</p> <p>Check the windshield area in front of the camera for dirt or obstructions.</p>
Dash cam is not recording.	<p>Verify that a Micro SD card is inserted correctly.</p> <p>Format the Micro SD card through the dash cam's settings menu.</p> <p>Check if the Micro SD card is full or corrupted. Replace if necessary.</p> <p>Ensure loop recording is enabled in the settings.</p>

SPECIFICATIONS

Feature	Detail
Resolution	720p HD
Screen Size	1.8 inches
Viewing Angle	Wide Angle (135 Degrees Field Of View)
Motion Sensor	Built-in
Loop Recording	Built-in
Microphone	Built-in
USB Port	USB 2.0
Battery	Built-in Rechargeable Lithium-ion
Memory Card Support	Micro SD up to 32GB (8GB included)
Item Weight	8 ounces
Connectivity Technology	USB
Mounting Type	Window Mount

SUPPORT

For additional assistance, video tutorials, or further support, please visit the official support website:

[DASHCAMSUPPORT.COM](https://dashcamsupport.com)

Please have your product model information ready when contacting support.

