

Prilotte 1080P-XC

Prilotte 1080P-XC Dash Cam Instruction Manual

Model: 1080P-XC | Brand: Prilotte

1. INTRODUCTION

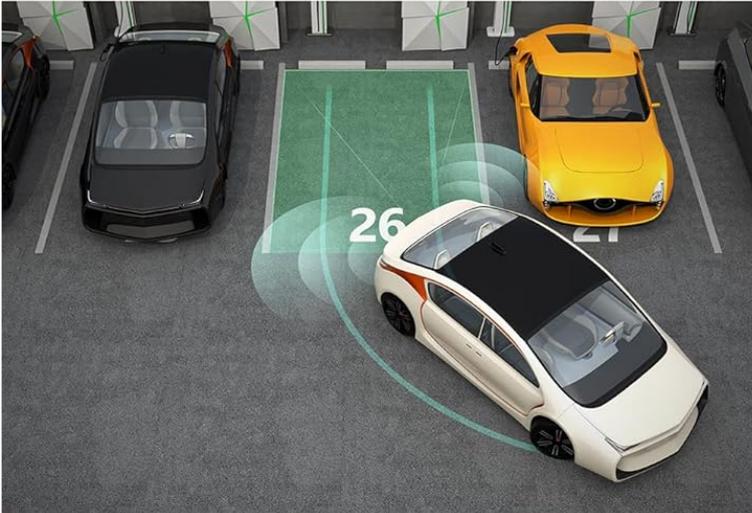
Thank you for choosing the Prilotte 1080P-XC Dash Cam. This manual provides essential information for setting up, operating, and maintaining your dash cam to ensure optimal performance and safety. This device is designed to record your driving journey, offering comprehensive coverage with its multi-channel recording capabilities.

2. KEY FEATURES

- **3-Channel Recording:** Simultaneously captures video from the front, interior, and rear of your vehicle for complete 360-degree protection.
- **1080P Full HD Video:** Records clear and detailed footage at 1080p resolution.
- **170° Wide Angle Lens:** Provides a broad view of the road ahead and adjacent lanes.
- **Super Night Vision 2.0:** Equipped with advanced low-light sensors and enhanced night vision technology for clear recordings in dark environments.
- **G-Sensor & Emergency Lock:** Automatically detects sudden impacts or collisions and locks the current video file to prevent it from being overwritten.
- **24-Hour Parking Monitor:** Provides continuous surveillance even when parked, utilizing time-lapse recording to conserve power and detect incidents.
- **Loop Recording:** Ensures continuous video capture by automatically overwriting the oldest files when the memory card is full, preventing storage issues.
- **Wi-Fi Connectivity:** Allows instant connection to a smartphone app for live viewing, downloading, and sharing footage.

G-Sensor & Emergency Lock

Built-in G-sensor for emergency locking the current file from being overwritten in case of collision



24 hours Parking Monitor

Includes motion detection and parking monitoring. Turns on automatic video recording when it detects a collision or shake

Loop Recording

Automatically overwrite the oldest video and save the current one when the card is full



Image: Overview of G-Sensor, 24-hour Parking Monitor, and Loop Recording features.

3 Channel Recording



Front, rear and built-in cameras provide you with live video from three sides of the car as security

Image: Illustration of the 3-channel recording capability, capturing front, interior, and rear views.

170° Wide Angle

Adopt 170° wide angle to monitor the front of the car and two adjacent lanes clearly

1080P
Quad^{HD}

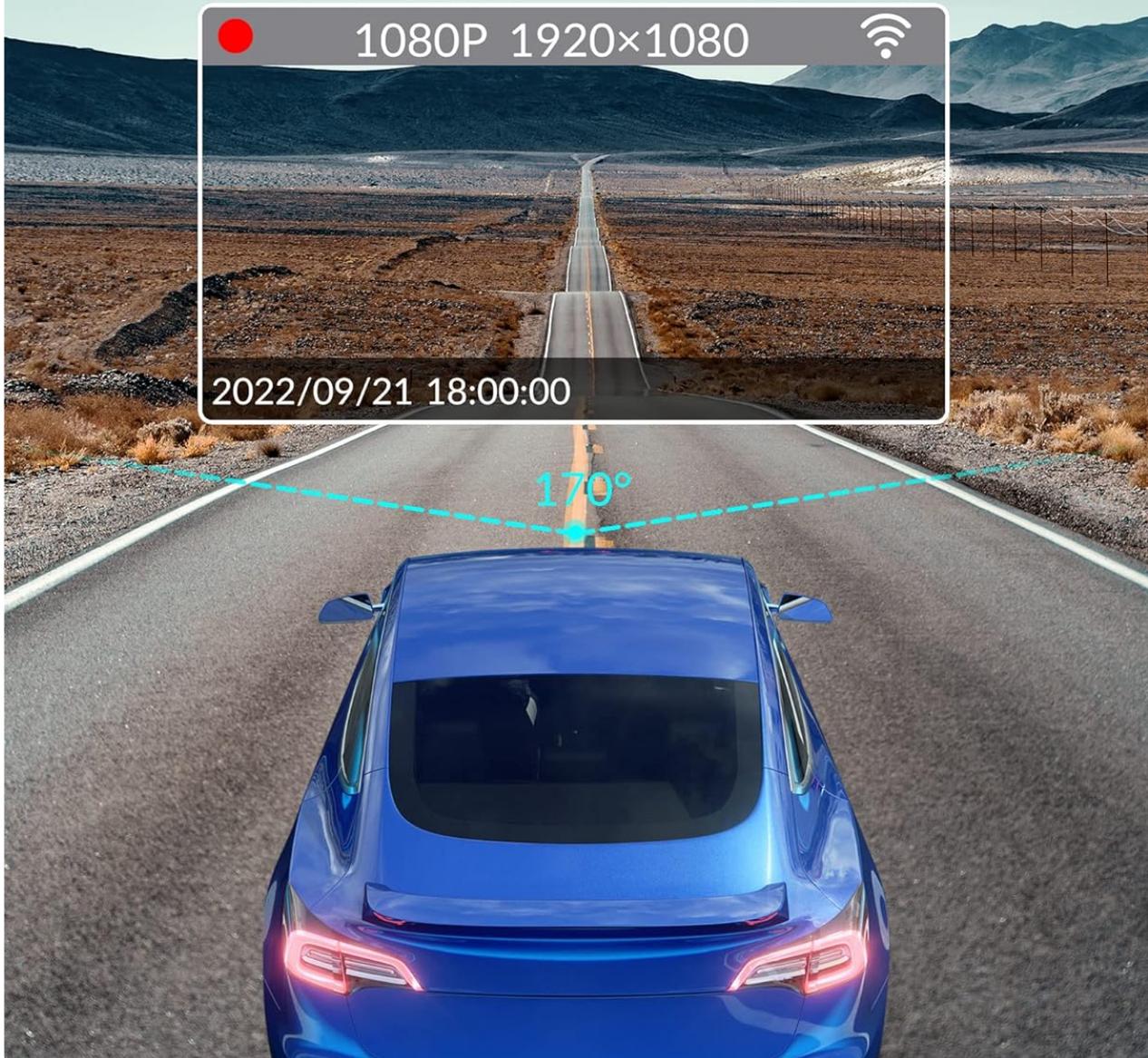
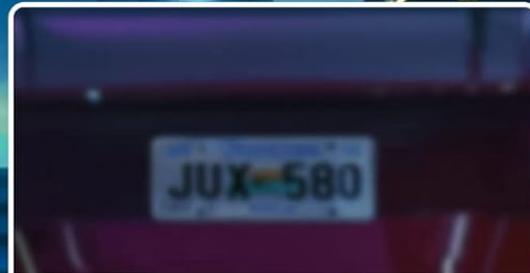


Image: Demonstrates the 170-degree wide-angle view of the dash cam.

Super Night Vision 2.0



Super Night Vision



Poor Night Vision

WDR automatically fills in chromatic aberrations in low-light environments for HD recording

Image: Comparison showing enhanced clarity with Super Night Vision 2.0 in low-light conditions.

3. PACKAGE CONTENTS

- Pilotte 1080P-XC Dash Cam (Main Unit)
- Rear Camera
- Car Charger
- Suction Mount
- User Manual
- Quick Guide

- 32GB SD Card (pre-installed)
- Cable routing tool

4. SETUP & INSTALLATION

4.1 Main Dash Cam Installation (Windshield Mount)

1. Clean the area on your windshield where you intend to mount the dash cam.
2. Attach the suction mount to the main dash cam unit.
3. Securely press the suction mount onto the cleaned windshield area and twist the locking mechanism to ensure a firm grip.
4. Adjust the angle of the dash cam to ensure a clear view of the road without obstructing your driving vision.
5. Connect the car charger cable to the main dash cam unit.
6. Route the power cable along the edge of the windshield and dashboard using the provided cable routing tool to hide it neatly.
7. Plug the car charger into your vehicle's 12V power outlet.

4.2 Rear Camera Installation

1. Determine the best location for the rear camera, either on the rear window or above the license plate.
2. Clean the chosen surface thoroughly.
3. Attach the included adhesive tape to the metal holder of the rear camera.
4. Stick the rear camera to the selected position and tighten any screws if applicable.
5. Route the rear camera cable from the back of the vehicle to the main dash cam unit, hiding it along the vehicle's interior trim.
6. Connect the rear camera cable to the designated port on the main dash cam unit.

Video: Unboxing and installation guide for the dash cam, showing mounting and cable routing.

Video: Detailed installation steps for the 3-channel dash cam, including mounting and wiring.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- To manually power off, press and hold the Power button.

5.2 Wi-Fi Connectivity & App Control

1. Download the companion app (Viidure) from your smartphone's app store (iOS/Android).
2. On the dash cam, long press the left arrow button to turn on the Wi-Fi function. The Wi-Fi logo will appear on the screen.
3. On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network (e.g., H10-*****). The default password is 12345678.
4. Open the Viidure app, tap 'Add Camera', and select your dash cam from the list.

5. Once connected, you can view live footage, change camera settings, download recorded videos, and switch between camera views (front, interior, rear).

Video: Demonstrates how to connect the dash cam to your smartphone via Wi-Fi and use the app.

5.3 Recording Modes

- **Loop Recording:** Videos are recorded in continuous loops (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are automatically overwritten.
- **G-Sensor:** In the event of a collision or sudden braking, the G-Sensor will trigger, automatically locking the current video segment to prevent it from being overwritten.
- **Parking Monitor:** When the vehicle is parked, the dash cam can enter parking mode. It will automatically start recording if it detects a collision or shake, using time-lapse to save power.

5.4 Playback & File Management

- Access recorded videos and photos directly through the smartphone app.
- Download important files to your phone's gallery or share them directly.
- On the dash cam unit, use the menu buttons to navigate through recorded files for playback.

6. MAINTENANCE

6.1 SD Card Management

- The dash cam comes with a pre-installed 32GB SD card.
- It is recommended to format the SD card periodically (e.g., once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's settings menu or the app.
- If you encounter an "SD Card Error", please reset the dash cam or reinsert the SD card.

6.2 Cleaning

- Gently wipe the lens and screen with a soft, lint-free cloth.
- Avoid using harsh chemicals or abrasive materials that could damage the device.

7. TROUBLESHOOTING

- **Dash cam not powering on:** Ensure the car charger is securely plugged into both the dash cam and the vehicle's 12V outlet. The dash cam's built-in battery is designed to maintain date, time, and settings, not for daily use. Always use the original car charger.
- **"SD Card Error" message:** Reset the dash cam or reinsert the SD card. If the issue persists, try formatting the card or using a new, compatible SD card.
- **Wi-Fi connection issues:** Ensure the dash cam's Wi-Fi is enabled. Check your phone's Wi-Fi settings to confirm connection to the dash cam's network. Verify the password.
- **Poor video quality:** Ensure the lens is clean and free from obstructions. Check the video resolution settings in the app or on the device.
- **Dash cam falling off windshield:** Ensure the windshield surface is clean and dry before attaching the suction mount. Re-tighten the suction cup's locking mechanism.

8. SPECIFICATIONS

Feature	Detail
Model Name	1080P-XC
Product Dimensions	4.31 x 6.01 x 2.61 inches
Item Weight	12 ounces
Video Capture Resolution	1080p
Special Feature	Night Vision
Connectivity Technology	USB, Wireless
Mounting Type	Suction Mount
Control Method	Touch
Batteries	1 Lithium Ion batteries required (included)

9. WARRANTY & SUPPORT

For any other issues or warranty inquiries, please contact Prilotte customer support. Refer to the product packaging or official website for specific warranty details and contact information.