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> [JOMISE A80 Pro 4K+4K Dash Cam Instruction Manual](#)

JOMISE A80 Pro

JOMISE A80 Pro 4K+4K Dash Cam

INSTRUCTION MANUAL

1. Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your JOMISE A80 Pro 4K+4K Dash Cam. Please read this manual thoroughly before use to ensure proper functionality and to maximize your device's performance.

The JOMISE A80 Pro is a high-performance dual dash camera system featuring dual 4K recording for both front and rear views, enhanced night vision with STARVIS 2 technology, Ethernet-driven rear camera processing, and lightning-fast WiFi 6 connectivity. It includes a responsive touchscreen, built-in GPS, G-Sensor for incident detection, and supports 24-hour parking mode with up to 1TB storage capacity.

2. What's in the Box

Carefully unpack your JOMISE A80 Pro Dash Cam and ensure all items listed below are present:

- 1 x JOMISE A80 Pro 4K Dash Cam (with 64GB Card)
- 1 x 11.48ft Power Supply Cable with Car Charger
- 1 x Bracket built-in GPS
- 1 x 4K In-car Rear Camera
- 1 x 18.04ft Rear Camera Cable
- 2 x Electrostatic Sticker
- 1 x Mount Tool
- 1 x User Manual

What's in the Box?

Complete Accessory Kit Included: Front & Rear Cameras, Pre-installed 64GB Card, Cable Set, and more.



Figure 1: JOMISE A80 Pro Package Contents

3. Setup and Installation

3.1. Preparing for Installation

- Clean the windshield area where the front dash cam will be mounted. Ensure it is free of dust and grease for optimal adhesive performance.

- Apply an electrostatic sticker to the windshield first, then attach the dash cam mount to the sticker. This allows for easier repositioning and removal without leaving residue.
- Insert the provided 64GB MicroSD card into the front dash cam.

3.2. Front Dash Cam Installation

1. Attach the GPS bracket to the main dash cam unit.
2. Peel off the protective film from the adhesive on the GPS bracket.
3. Mount the front dash cam to the cleaned area on your windshield, ideally behind the rearview mirror to avoid obstructing your view. Ensure the lens has a clear view of the road ahead.
4. Connect the power supply cable to the front dash cam and route it along the windshield edge, down the A-pillar, and to your car's 12V power outlet. Use the provided mount tool to tuck the cable neatly under the trim.

ENGINEERED FOR TRUE EVIDENCE

Clear, Stable Detail Even at High Highway Speeds



Front 4K



Rear 4K

Figure 2: Front Dash Cam Mounted on Windshield

3.3. Rear Camera Installation

1. Connect the rear camera cable to the rear camera unit.
2. Mount the rear camera on your rear windshield, ensuring a clear view of the road behind. The 360° adjustable rear module allows for flexible positioning.
3. Route the rear camera cable along the headliner and side pillars to the front dash cam. Carefully tuck the cable under the vehicle's interior trim using the mount tool to keep it hidden and secure. Avoid routing cables over airbags.
4. Connect the rear camera cable to the designated port on the front dash cam.

ETHERNET-DRIVEN PRECISION NIGHT VISION



20MB/S
TRANSFER



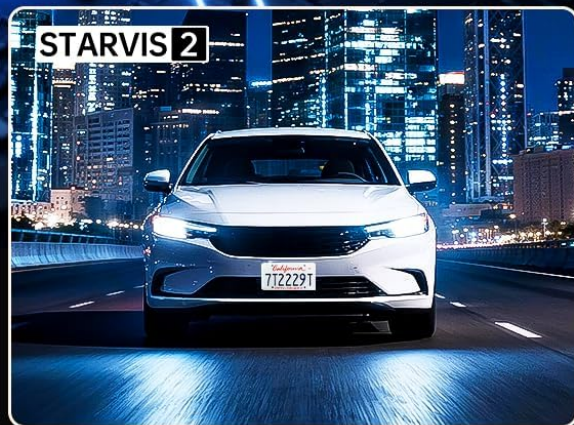
4X
BANDWIDTH



ZERO
DROPOUTS



Front 4K



Rear 4K

Figure 3: Rear Camera Mounted on Rear Windshield

4. Operating Instructions

4.1. Power On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

4.2. Touchscreen Operation

The JOMISE A80 Pro features a responsive touchscreen for intuitive control. Navigate through menus, adjust settings, and review footage directly on the device with quick 0.2-second response times.



Figure 4: Touchscreen Interface

4.3. Mobile App & WiFi 6 Connectivity

Download the official JOMISE mobile app to connect to your dash cam via WiFi 6. This allows for instant live previews, quick downloading of 4K video files (up to 20MB/s), and easy sharing of footage to your smartphone.

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Video 1: A80 Pro WiFi Connection Guide (Official JOMISE-Direct)



Figure 5: Fast WiFi 6 File Transfer

5. Key Features

5.1. Dual 4K Recording & STARVIS 2 Night Vision

The A80 Pro captures video in stunning 3840×2160P dual 4K resolution for both front and rear cameras. Equipped with STARVIS 2 low-light imaging, it delivers clear, vivid footage in challenging light conditions, including dark roads, rainy nights, and tunnels, ensuring critical details are captured.



Figure 6: Dual 4K and STARVIS 2 Night Vision

5.2. Ethernet Rear Camera Processing

Unlike traditional AHD systems, the A80 Pro utilizes an Ethernet-based system for its rear camera. A dedicated processor in the rear camera handles footage independently, allowing the main processor to focus on front camera imaging. This results in superior 4K image performance for both cameras and improved system responsiveness.



Figure 7: Ethernet Rear Camera Processing

5.3. 24-Hour Parking Mode & G-Sensor

With the optional hardwire kit (sold separately), the A80 Pro provides 24-hour parking monitoring. The built-in G-Sensor detects impacts instantly, automatically locking the video to protect evidence whether your vehicle is driving or parked. Time-lapse recording is also available to compress hours into minutes, saving storage space while maintaining continuous surveillance.



Figure 8: 24-Hour Parking Monitor

5.4. Built-in GPS

The integrated GPS module accurately tracks your vehicle's route and speed. This data is embedded in your video footage, providing crucial evidence for accident reconstruction or documenting your travels.

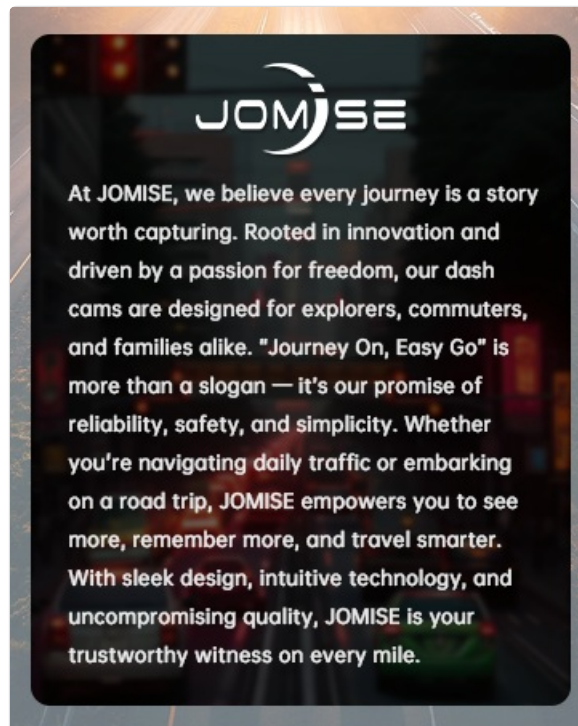


Figure 9: Accurate Route & Speed Tracking

5.5. Massive 1TB Storage Capacity

The JOMISE A80 Pro supports MicroSD cards up to 1TB, providing extensive storage for long drives and continuous recording without frequent overwriting. A 64GB card is included to get you started immediately.



Figure 10: 1TB Storage Capacity

6. Maintenance

6.1. General Care

- Keep the dash cam lenses clean using a soft, lint-free cloth. Avoid abrasive materials that could scratch the lens.
- Ensure the dash cam is securely mounted to prevent vibrations or detachment during driving.
- Avoid exposing the device to extreme temperatures for prolonged periods.

6.2. Memory Card Management

- Use a Class 10 or higher MicroSD card for smooth 4K recording.
- Regularly format the memory card (e.g., once a month) to prevent recording issues and ensure optimal performance. This can typically be done through the dash cam's settings menu.

7. Troubleshooting

7.1. No Power Issues

If your A80 Pro Dash Cam is not powering on, check the following:

- Ensure the power cable is securely connected to both the dash cam and the vehicle's 12V power outlet.
- Verify that the vehicle's 12V power outlet is functioning correctly (e.g., by testing with another device).
- Check the fuse in your vehicle's fuse box if the 12V outlet is not receiving power.

Your browser does not support the video tag.

Video 2: Troubleshooting A80 Pro Dash Cam No Power Issues (Official JOMISE-Direct)

7.2. WiFi Connection Issues

If you experience difficulty connecting to the dash cam via WiFi:

- Ensure WiFi is enabled on your dash cam through the settings menu.
- Restart both your smartphone and the dash cam.
- Verify that you are connecting to the correct WiFi network broadcasted by the dash cam (SSID usually starts with