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JOMISE A80 4K Dual Dash Cam User Manual

Model: A80 Dual Dash Cam

1. INTRODUCTION

Thank you for choosing the JOMISE A80 4K Dual Dash Cam. This device is designed to provide comprehensive video surveillance for your vehicle, enhancing driving safety and providing crucial evidence in case of incidents. This manual will guide you through the installation, operation, and maintenance of your dash cam to ensure optimal performance.



Image 1.1: JOMISE A80 4K Dual Dash Cam showing the front camera, rear camera, and a smartphone displaying the companion app interface with map and video playback.

2. PACKAGE CONTENTS

Please check the package for the following items. If any item is missing or damaged, please contact customer support.

- 1 * A80 4K Dash Cam (with 64GB Card pre-installed)
- 1 * 11.48ft Power Supply Cable with Car Charger
- 1 * Crowbar (for cable routing)
- 1 * 1080P In-car Rear Camera
- 1 * 18.04ft Rear Camera Cable
- 1 * Cable clip
- 1 * Suction cup built-in GPS mount
- 1 * Car Mount
- 1 * Charging Cable
- 1 * Electrostatic Sticker
- 1 * Installation Tool
- 1 * User Manual

What's in the Box?



Image 2.1: Visual representation of all items included in the JOMISE A80 Dash Cam package.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Dual Channel Recording:** 4K (2160p) front camera and 1080P rear camera for comprehensive coverage.
- **Super Night Vision:** F1.8 aperture and WDR technology for clear recording in low-light conditions.
- **Wide Angle Lenses:** 170° front and 150° rear lenses to minimize blind spots.
- **Built-in 5.8GHz WiFi:** Fast video transfer and app control for easy management.
- **Built-in GPS:** Records driving route and speed data, viewable via the smartphone app.
- **G-Sensor:** Automatically detects collisions and locks footage to prevent overwriting.
- **24H Parking Monitor:** Protects your vehicle from impacts or theft attempts (requires hardwire kit, sold separately).
- **Loop Recording:** Automatically overwrites older files when the memory card is full.
- **3-inch IPS Screen:** For live view, playback, and menu navigation.
- **Supercapacitor:** Enhanced durability and resistance to extreme temperatures.

Super Night Vision

Industry-leading STARVIS 2 sensor delivers 4x better night vision with **ultra-low noise**.

ADVANCED HDR

See clearly at night: Next-gen STARVIS 2 technology captures **300% more light** than standard sensors.

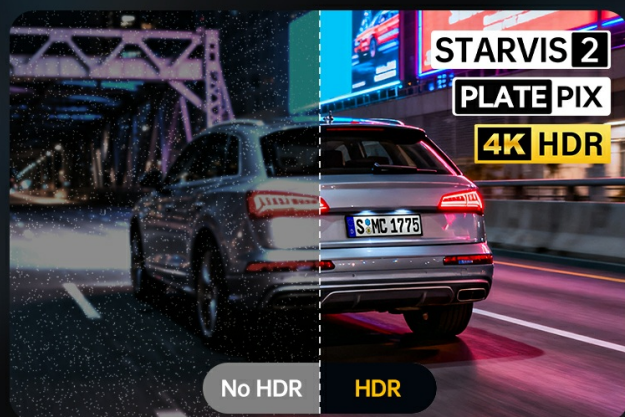


Image 3.1: Demonstrates the effectiveness of Super Night Vision and Advanced HDR in capturing clear footage at night.

See everything in 4K: Broad 170° lenses with STARVIS 2 capture license plates even at night.



Image 3.2: Shows the clear resolution of the front 4K (3840x2160P) and rear 1080P (1080x720P) cameras, capable of capturing license plates.

4. INSTALLATION GUIDE

The JOMISE A80 Dash Cam is designed for easy installation. Follow these steps for proper setup:

4.1 Front Camera Installation

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the electrostatic sticker to the cleaned area on the windshield. This helps protect your windshield and makes removal easier.
3. Attach the suction cup GPS mount to the electrostatic sticker. Ensure it is securely fastened.
4. Slide the A80 front dash cam onto the GPS mount until it clicks into place.
5. Adjust the camera angle to ensure it captures the road ahead clearly, avoiding obstruction from the rearview mirror or wipers.

4.2 Rear Camera Installation

1. Identify a suitable location on your rear windshield for the rear camera. Ensure it has a clear view and does not obstruct your driving vision.
2. Clean the chosen area thoroughly.
3. Attach the rear camera using its adhesive or mounting bracket.
4. Route the rear camera cable from the rear camera to the front dash cam. Use the provided crowbar to tuck the cable neatly along the headliner and A-pillars to conceal it.
5. Connect the rear camera cable to the designated port on the front dash cam.

4.3 Power Connection

1. Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
2. Connect the USB-C end of the power supply cable to the front dash cam.
3. Route the power cable neatly, similar to the rear camera cable, to avoid interference with driving controls.



Image 4.1: Illustrates the placement of the A80 front camera, A80 rear camera, and car charger for simple installation.

5. BASIC OPERATION

The JOMISE A80 Dash Cam features intuitive controls for recording and settings management.

5.1 Button Functions



Image 5.1: Detailed explanation of each button's function in different modes (Recording, Menu Interface, Settings, File Interface, Video Playback).

Button	Function (Short Press)	Function (Long Press)
M (Menu)	Recording Mode: Enter the main menu Main Menu / Settings / File Mode: Return to the preview interface	Recording Mode: Toggle the WiFi shortcut
Power	Recording Mode: Turn the screen on or off Playback Interface: Delete the file	Power off the device (3 seconds)
OK	Recording Mode: Switch screen Menu Interface: Enter the settings Settings Mode: Save the settings File Interface: Play the selected video file Video Playback: Pause the video	N/A
Up	Recording Mode: Enter the main menu Main Menu / Settings / File Mode: Return to the preview interface	Recording Mode: Toggle the WiFi shortcut
Down	Main Menu: Navigate downward in the menu Settings / File Mode / Video Playback (Paused): Select the next menu option Recording Mode: Lock the current video	N/A

5.2 Initial Setup

1. Once powered on, the dash cam will automatically start recording.
2. Access the menu to set the correct date and time, loop recording duration (1/3/5 minutes), G-sensor sensitivity, and other preferences.
3. Ensure the pre-installed 64GB memory card is properly inserted. It is recommended to format the card periodically to maintain optimal performance.

6. ADVANCED FEATURES

6.1 5.8GHz WiFi & App Control

The built-in 5.8GHz WiFi allows for quick connection to your smartphone via the dedicated app. This enables:

- Live preview of recordings.
- Downloading and sharing 4K videos directly to your phone.
- Accessing camera settings.
- Viewing GPS route tracking data.

Download the companion app (e.g., 'Vidure' as shown in images) from your smartphone's app store.



Image 6.1: Displays the mobile application interface for managing the dash cam, including camera settings, playback, sharing, and faster downloads via 5.8GHz WiFi.

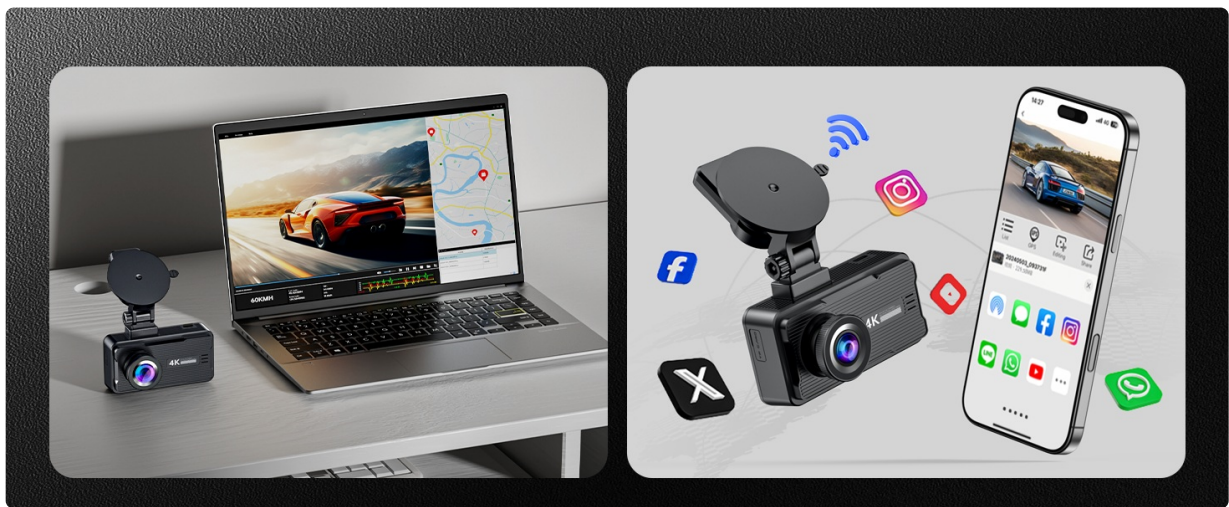


Image 6.2: Shows the dash cam's connectivity with a laptop for video playback and a smartphone for app control and social media sharing.

6.2 GPS Tracking

The integrated GPS module precisely logs your driving route and speed. This data is embedded into the video files and can be viewed through the companion app or dedicated PC software.



Image 6.3: Illustrates how GPS data, including route maps and speed logs, is recorded and can be played back on a laptop or smartphone for safety analysis.

6.3 24H Parking Monitoring

To enable 24-hour parking monitoring, a hardwire kit (sold separately, ASIN: B0D3WWPG32) is required. This feature protects your vehicle when parked by detecting impacts (G-sensor mode) or recording continuously (Time-lapse mode) to capture incidents like hit-and-runs or theft attempts.

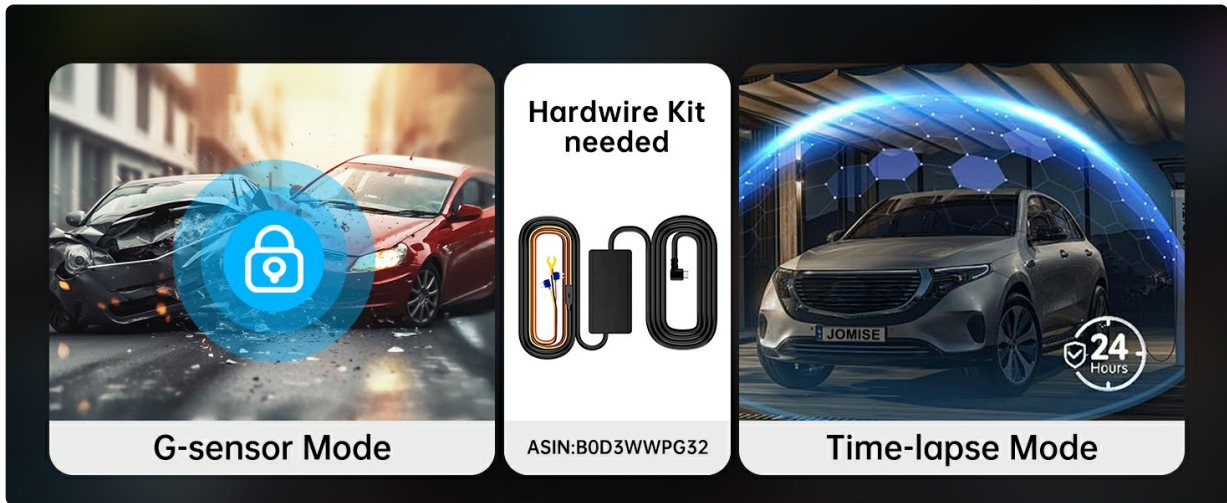


Image 6.4: Explains the G-sensor mode for impact detection and Time-lapse mode for continuous parking surveillance, noting the need for a hardwire kit.

7. MAINTENANCE

- **Memory Card:** Regularly format the memory card (at least once a month) to prevent data corruption and ensure smooth recording. Use a high-quality Class 10 or U3 microSD card. The device supports up to 512GB.
- **Lens Cleaning:** Keep the camera lenses clean from dust and smudges using a soft, lint-free cloth.
- **Firmware Updates:** Check the official JOMISE website or app for any available firmware updates to improve performance and add new features.
- **Temperature:** The supercapacitor design allows for operation in a wide range of temperatures. However, avoid prolonged exposure to extreme heat or cold when the device is not in use.

8. TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	Ensure the power cable is securely connected to both the dash cam and the car's 12V outlet. Check if the car charger is working.
Recording stops or freezes.	Format the memory card. Ensure you are using a high-speed (Class 10 or U3) microSD card. Replace the memory card if issues persist.
Video quality is poor.	Clean the camera lenses. Ensure the protective film has been removed. Check video resolution settings in the menu.
WiFi connection issues.	Ensure WiFi is enabled on the dash cam. Restart both the dash cam and your smartphone. Try reconnecting through the app.
GPS not tracking.	Ensure the GPS mount is correctly attached and has a clear view of the sky. Drive for a few minutes to allow the GPS to acquire a signal.
Parking monitor not working.	Verify that a hardwire kit is installed and correctly connected. Check parking mode settings in the dash cam menu.

9. SPECIFICATIONS

Feature	Detail
Product Dimensions	3.74 x 1.97 x 1.77 inches
Item Weight	1.57 pounds
Model Name	JOMISE A80 Dual Dash Cam
Connectivity Technology	Hardwired, USB-C, Wi-Fi
Video Capture Resolution	Front: 2160p (4K), Rear: 1080p
Field Of View	Front: 170 Degrees, Rear: 150 Degrees (Total 360 Degrees coverage with swivel cam)
Special Features	Super Night Vision Low Light Capture Technology, Supercapacitor, Free 64GB Memory Card, Built-In GPS, Built-In 5G WiFi, 3" IPS Wider Display, G-Sensor, Parking Mode, HDR, Audio Recording, Auto Incident Detection, Dual Camera, Loop Recording, Low Voltage Protection
Mounting Type	Adjustable Mount, Suction Cup Mount, Bracket Mount, Portable Mount
Supported Memory Card	Up to 512GB (64GB included)

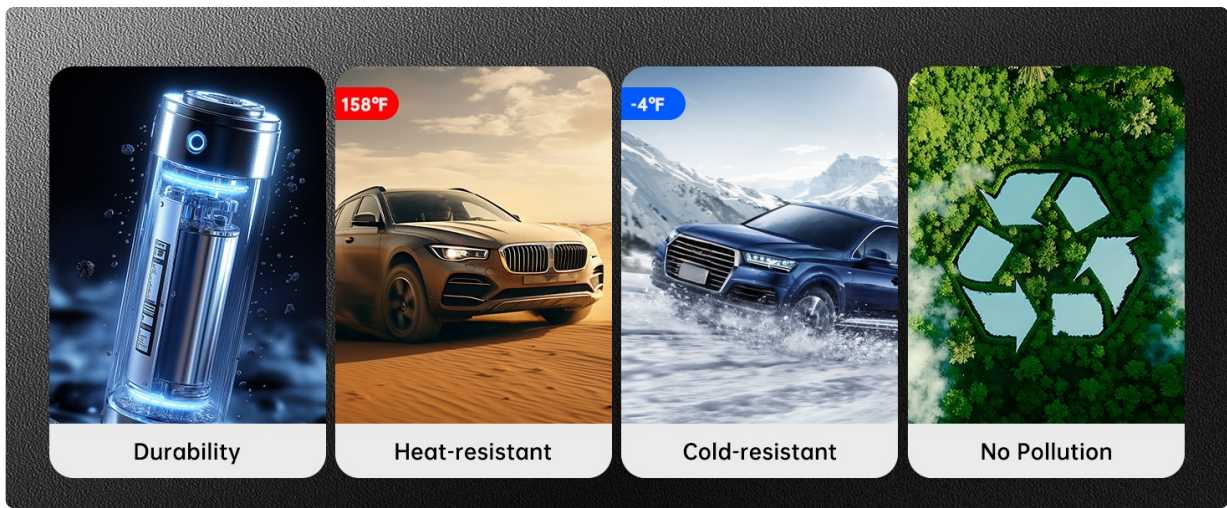


Image 9.1: Highlights the durability, heat resistance (up to 158°F), cold resistance (down to -4°F), and environmentally friendly design of the dash cam's supercapacitor.

10. WARRANTY AND SUPPORT

JOMISE provides the following support for your product:

- **Warranty:** 12 Months Warranty
- **Return Policy:** 7 Days Return Policy
- **Defects:** Return on Defects

For technical support or warranty claims, please contact JOMISE customer service:

- **Email:** jomise-us@jomise-cam.com
- **Phone:** +1 866 788 8775