

ANTFUTRE MXC-816-Pro-A

ANTFUTRE MXC-816-Pro-A 4K Dual Dash Cam User Manual

Model: MXC-816-Pro-A

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANTFUTRE MXC-816-Pro-A 4K Dual Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

The ANTFUTRE MXC-816-Pro-A is a high-performance dual-channel dash camera designed to record both the front and rear views of your vehicle. It features 4K resolution for the front camera, 1080P for the rear, enhanced night vision, G-sensor collision detection, 24-hour parking monitoring, loop recording, and Wi-Fi connectivity for app control.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Dash Camera (Front Unit)
- Rear Camera
- Car Charger Cable
- Rear Camera Cable
- 64GB MicroSD Card (pre-inserted)
- User Manual
- Mounting Accessories (e.g., suction cup mount)



Image 2.1: Contents of the ANTFUTRE MXC-816-Pro-A package, including the main dash cam unit, rear camera, cables, and 64GB SD card.

3. SETUP AND INSTALLATION

3.1. MicroSD Card Insertion

The 64GB MicroSD card is typically pre-inserted. If not, ensure the dash camera is powered off before inserting the MicroSD card into the designated slot. Use a high-speed (Class 10 or U3) MicroSD card, up to 256GB, for optimal performance.

3.2. Mounting the Front Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction cup mount to the dash cam.
3. Press the suction cup firmly against the windshield, ideally near the rearview mirror, and secure it.
4. Adjust the camera angle to ensure a clear view of the road ahead.

3.3. Installing the Rear Camera

1. Connect the rear camera to the main dash cam unit using the provided rear camera cable.
2. Route the rear camera cable discreetly along the headliner and trim to the rear of the vehicle.
3. Mount the rear camera on the rear windshield using its adhesive or screws, ensuring a clear view.
4. Adjust the rear camera angle as needed.

3.4. Power Connection

1. Connect the car charger cable to the dash cam's power input (Type-C).
2. Plug the other end of the car charger into your vehicle's cigarette lighter socket.
3. Route the power cable neatly to avoid obstructing your view or driving.



Image 3.1: Visual guide for connecting the front dash cam, rear camera, and power cable within a vehicle.

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. Loop Recording

The dash cam continuously records video in segments. When the MicroSD card is full, the oldest unlocked files will be automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

Dash Cam Front and Rear

The dash cam for car has front and rear dual recording. The front is 170 degrees, and the rear is 140 degrees, effectively reducing blind spots.



Image 4.1: Explanation of loop recording, showing how older files are overwritten when the storage is full. The included 64GB card provides approximately 4 hours of recording.

4.3. G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These locked files serve as critical evidence.

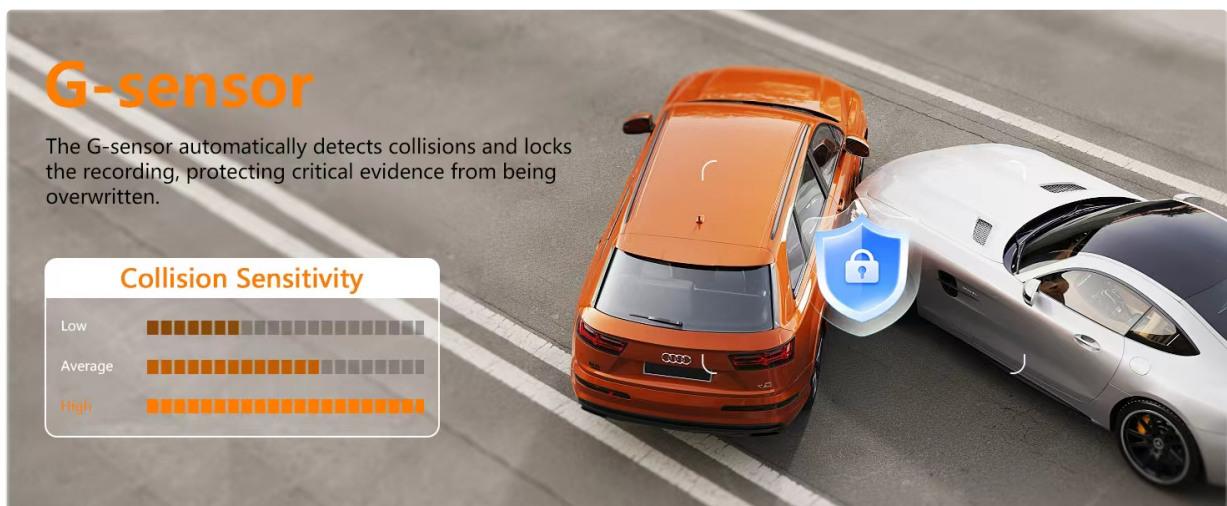


Image 4.2: Visual representation of the G-sensor's function, showing a collision scenario and the automatic locking of the recording.

4.4. 24-Hour Parking Monitor

When enabled, the parking monitor feature allows the dash cam to continue recording even when your vehicle is parked and the ignition is off. It can use G-sensor triggers or time-lapse recording to capture events.

- **G-Sensor Triggered Recording:** The camera will automatically start recording if an impact is detected while parked.
- **Time-Lapse Recording:** Records continuously at a low frame rate, condensing long periods into short videos.

Note: A hardwire kit is required for the 24-hour parking monitor feature to function continuously. This kit is not included and must be purchased separately.

Loop Recording

The oldest file is automatically overwritten when the SD card is full. Supports up to **256 GB**.

Free
64GB

Note: The 64 GB card has already been inserted into the card slot.

32G

2H

64G

4H

128G

8H

256G

16H



Image 4.3: Examples of the 24-hour parking monitor in action, capturing potential incidents and demonstrating time-lapse recording.

4.5. Wi-Fi and App Control

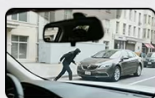
The dash cam features built-in Wi-Fi for seamless connection to your smartphone via the "Viidure" app (available for iOS and Android). This allows you to:

- View live footage.
- Play back recorded videos.
- Download videos to your phone.
- Edit and share recordings.
- Adjust camera settings.

To connect: Download the "Viidure" app, enable Wi-Fi on both your dash cam and phone, then connect to the dash cam's Wi-Fi network.

24H Parking Monitor

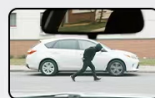
Go on recording at low fps, protect your car and the inside property after you turn off the car.



14:54:02



14:54:30



14:55:00



Please note: The 24 hour parking feature requires a hardwire kit, which is not included and must be purchased separately!



Image 4.4: The "Viidure" app interface on a smartphone, demonstrating features like video playback, editing, and downloading via Wi-Fi connection to the dash cam.

5. FEATURES OVERVIEW

- **4K Front & 1080P Rear Recording:** Captures high-resolution video from both front (170° wide angle) and rear (140° wide angle) perspectives.
- **Enhanced Night Vision:** F1.8 aperture and WDR technology improve low-light footage clarity by increasing light intake.

- **G-Sensor:** Automatically detects collisions and locks video files to prevent overwriting.
- **Loop Recording:** Ensures continuous recording by overwriting the oldest unlocked files when the memory card is full. Supports up to 256GB MicroSD cards.
- **24H Parking Monitor:** Provides surveillance when the vehicle is parked, utilizing G-sensor or time-lapse recording (requires separate hardware kit).
- **Wi-Fi & App Control:** Connects to the "Viidure" app for live view, playback, download, and settings management.
- **Durable Design:** Built with high-quality materials to withstand extreme temperatures (-4°F to 158°F).

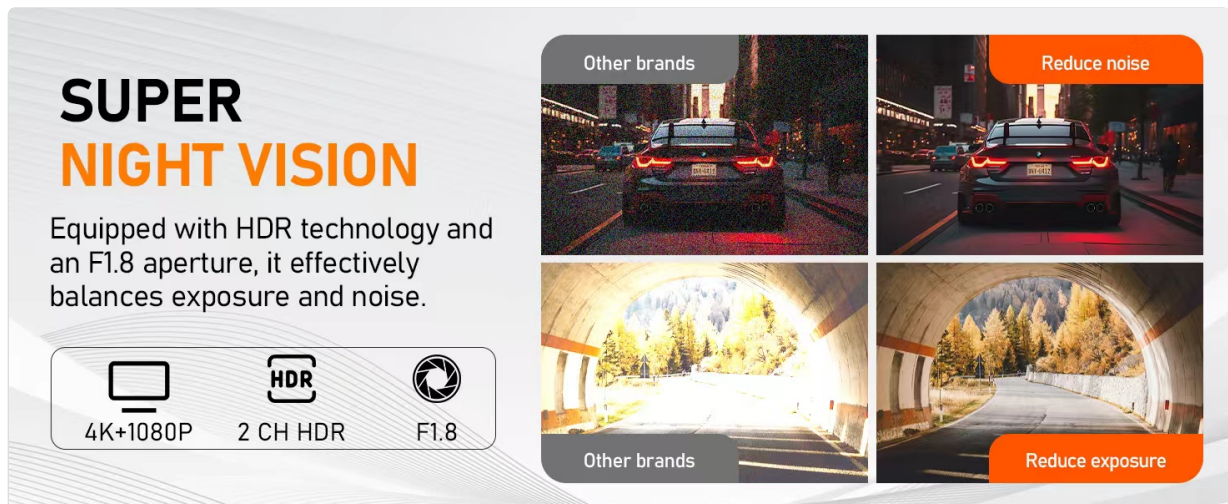


Image 5.1: An overview of the ANTFUTRE dash cam's main features, including 4K+1080P recording, F1.8 aperture, GPS, Wi-Fi/APP, HDR, Loop Recording, G-Sensor, Time-Lapse, 24H Parking Monitor, and Night Vision.

6. MAINTENANCE

- **Clean the Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear recordings.
- **MicroSD Card Maintenance:** Format the MicroSD card periodically (e.g., once a month) within the dash cam's settings to prevent data corruption and ensure optimal performance. Back up any important files before formatting.
- **Firmware Updates:** Check the ANTFUTRE official website or the Viidure app for any available firmware updates to improve performance and add new features.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods when not in use. The device is designed to operate within -4°F to 158°F.

7. TROUBLESHOOTING

- **Dash Cam Not Powering On:**
 - Check if the car charger is properly connected to both the dash cam and the vehicle's power socket.
 - Ensure the vehicle's power socket is functional.
 - Try a different power source or cable if available.
- **Recording Issues (e.g., not recording, corrupted files):**
 - Ensure the MicroSD card is inserted correctly.
 - Format the MicroSD card within the dash cam's settings.

- Try a different high-speed MicroSD card (Class 10 or U3).
- Check if loop recording is enabled in the settings.

- **Wi-Fi Connection Problems:**

- Ensure Wi-Fi is enabled on both the dash cam and your smartphone.
- Restart both the dash cam and your phone.
- Make sure you are within close proximity to the dash cam.
- Reinstall the "Viidure" app if issues persist.

- **Parking Monitor Not Working:**

- Verify that a hardwire kit is installed and correctly connected for continuous power.
- Check parking monitor settings in the dash cam menu.

8. SPECIFICATIONS

Feature	Detail
Model Name	MXC-816
Front Camera Resolution	4K (2160p)
Rear Camera Resolution	1080P
Front Field of View	170 Degrees
Rear Field of View	140 Degrees
Connectivity Technology	Wi-Fi
Special Features	G-Sensor, 24H Parking Monitor, Loop Recording, Night Vision (WDR)
Storage Support	Up to 256GB MicroSD (64GB included)
Operating Temperature	-4°F to 158°F
Product Dimensions	0.79 x 3.54 x 2.95 inches
Item Weight	15.8 ounces
Mounting Type	Suction cup mounting

9. WARRANTY AND SUPPORT

ANTFUTRE offers comprehensive customer support for your dash cam.

- **Warranty:** 3-year warranty
- **Return Policy:** 7-Day Return Policy
- **Customer Service:** 24/7 customer service available.
- **Contact:** For any questions or support, please contact Antfuture directly through Amazon or via email at Antfuture@outlook.com.

Package Contents

- Dash Cam
- Car charger cable
- Rear Camera
- 64GB Card
- Rear Camera cable
- User manual
- Packing box



Image 9.1: Details on ANTFUTURE's warranty, return policy, and customer service contact information.