

Acouto Acouto 1080P Full HD Car Dash Cam

Acouto 1080P Full HD Car Dash Cam User Manual

Model: Acouto 1080P Full HD Car Dash Cam

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1. INTRODUCTION

Thank you for choosing the Acouto 1080P Full HD Car Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your new device. Please read this manual thoroughly before use to ensure optimal performance and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Package Contents

Verify that all items are present in your package:

- 1 x Acouto Car Driving Recorder
- 1 x Power Cable (Cigarette Lighter Adapter)
- 1 x Suction Cup Base/Mount
- 1 x User Manual

2.2 Key Features

- **1080P Full HD Recording:** Captures video at 1920x1080 resolution for clear footage.
- **170° Wide Viewing Angle:** Provides a broad perspective of the road, reducing blind spots.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **Anti-vibration OSD:** Enhances video stability even on bumpy roads.

- **Built-in Recorder:** For real-time video display and recording.
- **Motion Detection:** Records automatically when motion is detected in front of the camera.
- **Parking Monitor:** Provides surveillance when the vehicle is parked (requires continuous power).
- **Portable Design:** Lightweight ABS plastic construction for easy installation and removal.
- **Maximum External Storage:** Supports up to 32GB Micro SD card (not included).

2.3 Product Components

Familiarize yourself with the main parts of your dash cam:



Image 1: Front view of the Acouto Dash Cam, displaying a live feed on its screen. This image illustrates the compact design and user interface buttons.



- Anti-vibration OSD, super powerful protection function.
- Built-in GPS recorder to display video in real time.
- Support for maximum external storage of 32GB.

Image 2: A detailed view of the dash cam, highlighting the screen and the camera lens. It also points out features like anti-vibration and support for up to 32GB external storage.



Image 3: Shows both the front (lens side) and back (screen side) of the dash cam, attached to its suction cup mount, providing a complete view of the device's physical form.

3. SETUP AND INSTALLATION

3.1 Memory Card Installation

1. Ensure the dash cam is powered off.
2. Locate the Micro SD card slot on the side of the device.
3. Insert a Class 10 or higher Micro SD card (up to 32GB) into the slot until it clicks into place.
4. To remove, gently push the card in again until it springs out.

3.2 Mounting the 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 and flip the lever to secure it. Ensure it does not obstruct your view of the road.
4. Adjust the camera angle to capture the desired view of the road ahead.



Advanced image sensor,
1920 *1080 HD resolution.

Image 4: The dash cam with its suction cup mount and the included power cable, demonstrating the components involved in installation.

3.3 Power Connection

1. Connect the small end of the power cable to the dash cam's power input port.
2. Plug the cigarette lighter adapter end into your vehicle's 12V power outlet.
3. The dash cam will typically power on and begin recording automatically when the vehicle's ignition is turned on.



Image 5: The power cable, featuring a USB connector for the dash cam and a cigarette lighter adapter for vehicle power.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Automatic:** The dash cam powers on and off with your vehicle's ignition.
- **Manual:** Press and hold the Power button (if available) to manually turn the device on or off.

4.2 Recording Modes

- **Continuous Recording:** Once powered on, the dash cam automatically starts recording. Video files are saved in segments (e.g., 1, 3, or 5 minutes) to the Micro SD card.
- **Loop Recording:** When the memory card is full, the oldest unlocked files are automatically overwritten by

new recordings. This ensures continuous recording without manual intervention.

- **Motion Detection:** In this mode, the camera will start recording when it detects movement in its field of view. This is useful for monitoring your parked vehicle.
- **Parking Monitor:** When enabled, the dash cam will automatically record if it detects a sudden shake or collision while the vehicle is parked and the engine is off. This feature typically requires a continuous power supply or a built-in battery with sufficient charge.

4.3 Menu Navigation

Use the buttons located below the screen to navigate the menu and adjust settings. Common settings include:

- Video Resolution (e.g., 1080P, 720P)
- Loop Recording Duration
- Motion Detection On/Off
- Parking Monitor On/Off
- Date/Time Stamp
- Language

4.4 Viewing Angle

170° wide viewing angle, support for loop video recording.



Full HD 1920*1080P/30fps

VGA 720P

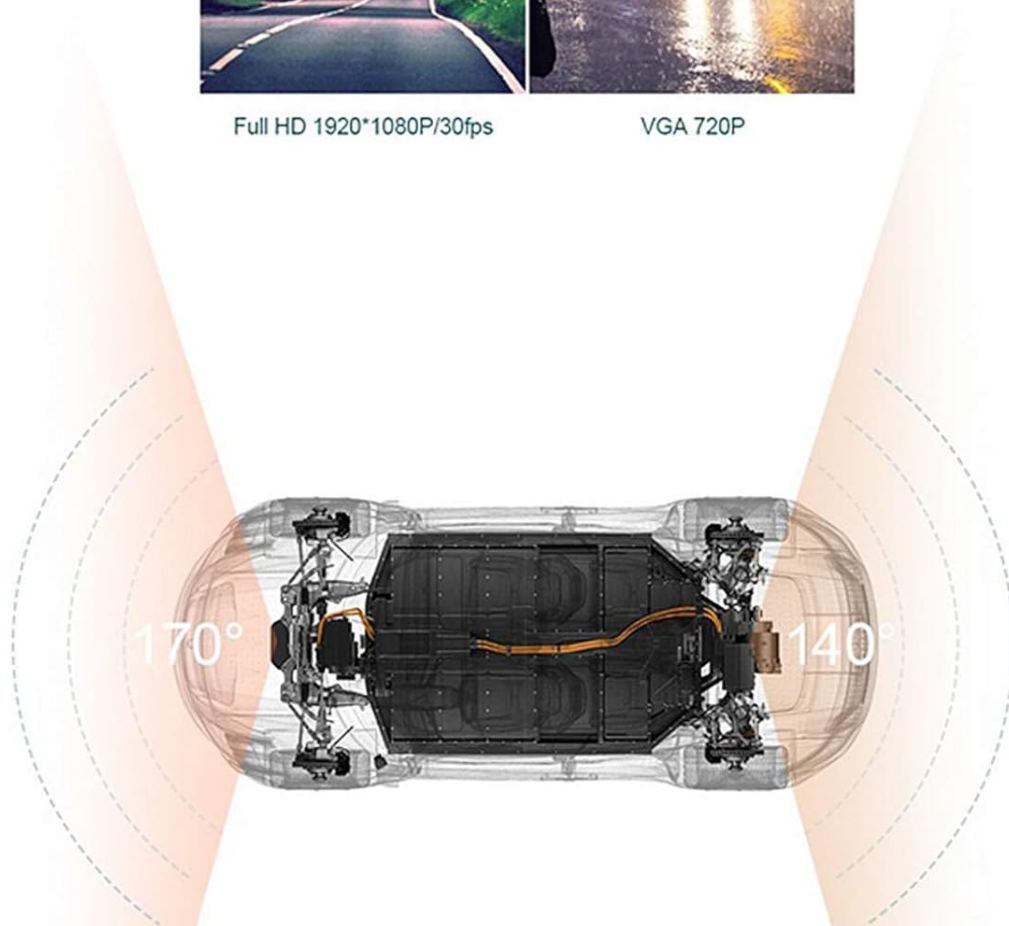


Image 6: An illustration demonstrating the 170-degree wide viewing angle of the dash cam, capturing a broad perspective of the road.

5. MAINTENANCE

5.1 Cleaning the Device

- Ensure the device is powered off and disconnected from power before cleaning.
- Use a soft, dry cloth to wipe the camera body.
- For the lens, use a lens cleaning cloth or a soft, lint-free cloth specifically designed for optics. Do not use abrasive cleaners or solvents.

5.2 Memory Card Management

- Regularly format the Micro SD card (at least once a month) within the dash cam's settings to prevent data

corruption and ensure optimal recording performance.

- Replace the memory card if you notice frequent errors or degraded performance, as memory cards have a limited lifespan, especially with continuous overwriting.

6. TROUBLESHOOTING

If you encounter issues with your Acouto Dash Cam, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power from vehicle; faulty cable; dash cam issue.	Check vehicle's 12V outlet and fuse. Ensure power cable is securely connected. Try a different power source if available.
Dash cam does not record.	Memory card full or faulty; incorrect settings.	Format the Micro SD card. Ensure loop recording is enabled. Try a new, compatible Micro SD card.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; low resolution setting.	Remove any protective film. Clean the lens. Set video resolution to 1080P in settings.
Dash cam freezes or crashes.	Memory card issue; firmware issue; power fluctuation.	Format or replace the Micro SD card. Reset the device (if a reset button is available). Ensure stable power supply.
Memory card not detected.	Card not inserted correctly; incompatible card; faulty card slot.	Reinsert the card. Ensure it is a Class 10 or higher, up to 32GB. Try a different compatible card.

7. SPECIFICATIONS

Feature	Specification
Video Resolution	1920 * 1080P
Viewing Angle	170°
Screen Size	2.2 Inches
Video Format	AVI
Video Code	H.264
Image Sensor	1/3" CCD
Maximum External Storage	32GB (Micro SD, Class 10 or higher)
Power Interface	Cigarette lighter (12V)
Material	ABS plastic
Installation Method	Portable (Suction Cup)
Item Weight	6.2 ounces (Approx. 183g)
Connectivity Technology	USB

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Acouto products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included in your product packaging or contact Acouto customer support. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

8.2 Customer Support

If you have any questions, require technical assistance, or experience issues not covered in this manual, please contact Acouto customer support. Contact information can usually be found on the product packaging, the official Acouto website, or through your retailer.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question