

[Manuals.plus](#) /

› [Acouto](#) /

› Acouto 1080P Motorcycle Dash Cam User Manual

Acouto Acoutoesf76ocdmu

Acouto 1080P Motorcycle Dash Cam User Manual

Model: Acoutoesf76ocdmu

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Acouto 1080P Motorcycle Dash Cam. Please read this manual thoroughly before using the product to ensure proper function and safety.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device:

- Ensure the device is installed securely and does not obstruct your view or interfere with vehicle controls.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.
- Keep the device away from extreme temperatures, direct sunlight, and moisture. The cameras are IP67 rated, but the main unit should be protected.
- Use only the provided power cable and accessories.
- Do not operate the device or adjust settings while driving. Always pull over to a safe location.
- Regularly check cable connections to ensure they are secure and not damaged.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Main Unit
- 2 x Cameras (Front and Rear)
- 1 x Controller
- 1 x Main Unit Bracket
- 1 x Pack of Accessories (13PCS)
- 2 x Camera Cables
- 1 x Voltage Reducing Cable

- 1 x Power Cable
- 1 x Strap
- 1 x User Manual (this document)

Image: Overview of all included components for the dash cam system.

PRODUCT OVERVIEW

The Acouto Motorcycle Dash Cam system consists of a main recording unit, two cameras (front and rear), and a remote controller, designed for robust performance on various vehicles.



Image: The main unit of the dash cam with its display, showing the connected cables for the front and rear cameras, and the separate remote control unit.

Main Unit

The main unit houses the display screen, control buttons, and memory card slot. It processes and stores video footage from both cameras.



Image: Close-up view of the main unit's side, highlighting the TF (microSD) card slot for memory expansion.

Cameras

Two 1080P cameras with 150° wide-angle lenses provide comprehensive front and rear recording. They are IP67 rated for water resistance.

Remote Controller

The remote controller allows for quick actions such as one-click capturing of photos and locking of important video files.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. It is recommended to have this installed by a professional if you are unsure.

Before Installation

- Ensure the vehicle's power is off.
- Prepare a microSD card (up to 128GB, not included) and insert it into the main unit's TF slot.

Installation Steps

1. **Mount the Main Unit:** Use the provided main unit bracket to securely mount the main unit in a location that is easily accessible but does not obstruct your view or controls.



Image: The main unit attached to its mounting bracket, ready for installation on a vehicle handlebar or similar surface.

2. **Install Cameras:** Mount the front and rear cameras in desired locations, ensuring a clear, unobstructed view. The cameras are IP67 rated for outdoor use.
3. **Connect Camera Cables:** Connect the camera cables to the corresponding ports on the main unit. Ensure connections are secure.



Image: A side view of the main unit, showing the various colored cable connectors for the cameras and power, indicating proper connection points.

4. **Connect Power:** Use the provided power cable and voltage reducing cable to connect the main unit to your vehicle's power supply (DC5-12V). It is recommended to connect to an ignition-switched power source for auto start recording.
5. **Install Remote Controller:** Mount the remote controller in an easily accessible location, such as near the handlebar.
6. **Secure Cables:** Route and secure all cables using the provided straps or cable ties to prevent interference with moving parts and protect them from damage.

OPERATING INSTRUCTIONS

Power On/Off

- The device will automatically power on and begin recording when the vehicle's ignition is turned on (if connected to an ignition-switched power source).
- To manually power on/off, press and hold the power button on the main unit.

Recording Modes

- **Loop Recording:** The dash cam continuously records video in short segments. When the memory card is full, it automatically overwrites the oldest files.
- **Boot Recording:** Recording starts automatically when the device powers on.
- **Collision Lock File:** In the event of a sudden impact or collision, the built-in G-sensor will automatically lock the current video segment to prevent it from being overwritten.

Using the Remote Controller

- **One-Click Capturing:** Press the designated button on the remote controller to instantly capture a still image.
- **Lock File:** Press the designated button to manually lock the current video recording, protecting it from loop recording overwrites.

WiFi Connectivity and APP

The dash cam supports WiFi connectivity, allowing you to connect your smartphone via a dedicated APP for easy access

to footage and settings.

1. Download the official Acouto dash cam APP from your smartphone's app store.
2. Enable WiFi on your dash cam (refer to on-screen menu if necessary).
3. Connect your smartphone to the dash cam's WiFi network (SSID and password usually displayed on the dash cam screen).
4. Open the APP to view live footage, playback recorded videos, download files, and adjust settings.

GPS Functionality

The integrated GPS module records your motorcycle's driving trip and speed, providing valuable data that can be viewed via the APP or compatible software.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the main unit and camera lenses. Do not use abrasive cleaners or solvents.
- **Memory Card:** Format the memory card regularly (e.g., once a month) through the device's settings to ensure optimal performance and prevent data corruption. Back up any important files before formatting.
- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates. Follow instructions carefully if performing an update.
- **Cable Inspection:** Periodically inspect all cables for signs of wear, fraying, or damage. Replace damaged cables immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply; loose power cable connection; faulty power cable.	Check power connections; ensure vehicle ignition is on; test power cable.
Recording stops or freezes.	Memory card full or corrupted; slow memory card; firmware issue.	Format memory card; use a high-speed (Class 10 or U3) microSD card; check for firmware updates.
Poor video quality.	Dirty camera lens; protective film still on lens; low light conditions.	Clean lenses; remove any protective film; ensure adequate lighting for night recording.
WiFi connection issues.	Incorrect WiFi password; too far from device; APP not updated.	Verify WiFi password; move closer to the device; update APP to latest version.
GPS not recording data.	Poor GPS signal; GPS module not connected properly.	Ensure device has clear view of sky; check GPS module connection.

SPECIFICATIONS

Feature	Detail
Item Type	Motorcycle WIFI Dash Cam

Feature	Detail
Material	ABS, Metal
Resolution	1080P Front and Rear Cameras
Lens Angle	150° Wide Angle
Waterproof Rating	IP67 (Cameras)
Recording Features	Auto Start with Vehicle, Boot Recording, Loop Recording, Memory Full Automatic Cycle Clearing
WIFI	Support APP Connection
GPS	Support, Record Motorcycle Driving Trip, Speed
Remote Control Functions	One Click Capturing, Lock File
Special Features	Collision Lock File, Picture in Picture Dual Display, Sound Recording, TS Stream Technology
Memory Card Support	Maximum 128GB (MicroSD, Not Included)
Operating Voltage	DC5-12V
Supported Languages	English, Chinese, Spanish, Russian, German, French, Polish, Turkish, Arabic, Hebrew, Italian, Czech, Japanese, etc.
Fitment	Motorcycles, ATV, UTV, Snowmobiles, etc.
Product Dimensions	8.27 x 5.91 x 3.15 inches
Item Weight	1.94 pounds
Model Number	Acoutoesf76ocdmu

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Acouto website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Return Policy: This product typically comes with a 30-day return policy for refund/replacement, as per standard retail terms.

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.

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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

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