

Dash Cam HD 1080P

Generic Dash Cam HD 1080P User Manual

Model: Dash Cam HD 1080P

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Generic HD 1080P Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

PRODUCT OVERVIEW

The Generic HD 1080P Dash Cam is an advanced dashboard camera system designed for comprehensive vehicle monitoring. It features a triple camera setup, including a front camera, an internal cabin camera, and a rear camera, providing wide-angle coverage and enhanced night vision capabilities.

Key Features:

- **Triple Camera System:** Front (1080P), Internal Cabin, and Rear cameras for full vehicle surveillance.
- **170-Degree Wide-Angle Lens:** Maximizes road visibility for the front camera.
- **Enhanced Night Vision:** Ensures clear recordings in low-light conditions.
- **G-Sensor:** Automatic accident detection and secure file storage.
- **Loop Recording:** Optimizes storage space by overwriting older, unlocked files.
- **Motion Detection:** Enhances security when the vehicle is parked.
- **Easy Installation:** Suction cup mount and adjustable bracket for quick setup.
- **LCD Screen:** Real-time video preview and easy menu navigation.

Included Components:

- Dash Cam Unit
- Rear Camera
- Suction Cup Mount
- Power Cable

SETUP GUIDE

1. Prepare the Micro SD Card

Insert a Class 10 or higher Micro SD card (up to 32GB) into the dash cam's SD card slot. Format the card within the dash cam's settings menu before first use to ensure optimal performance.

2. Mount 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. Adjust the camera angle as needed.



Image: The dash cam unit showing the main camera, screen, and suction cup mount. This illustrates the primary components and how it attaches to the windshield.

3. Install the Rear Camera (Optional)

If your package includes a rear camera, mount it on the rear windshield or license plate area. Route the cable discreetly to the main dash cam unit and connect it to the designated port.

4. Power Connection

Connect the power cable to the dash cam and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). Route the cable along the windshield trim to avoid obstructing your view.

OPERATING INSTRUCTIONS

Automatic Recording

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

Loop Recording

The device records video in continuous loops. When the memory card is full, the oldest unlocked files will be overwritten by new recordings. This ensures continuous recording without manual intervention.

G-Sensor (Emergency Recording)

In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten by loop recording. These files are stored in a separate folder.

Motion Detection

When enabled, the dash cam will automatically start recording if it detects motion in front of the camera while the vehicle is parked. This feature requires a continuous power supply (e.g., hardwire kit, not included) to function when the vehicle is off.



Image: Illustration of the Parking Monitor feature, depicting a car parked during the day and night, indicating 24-hour surveillance. This highlights the motion detection and G-sensor capabilities for parked vehicle security.

Night Vision

The dash cam is equipped with enhanced night vision technology to capture clear video footage even in low-light conditions, ensuring reliable monitoring around the clock.



Image: A visual comparison demonstrating the superior clarity of 1080P video recording compared to 720P, showing a car on a road. This illustrates the high-definition recording capability of the dash cam.

Menu Navigation

Use the touch screen or physical buttons (if available) to navigate through the menu options. Adjust settings such as video resolution, loop recording duration, G-sensor sensitivity, and date/time.

Front 170°, Cabin 140°

With HD imaging and wide-angle recording, the wider range helps eliminate your blind spots

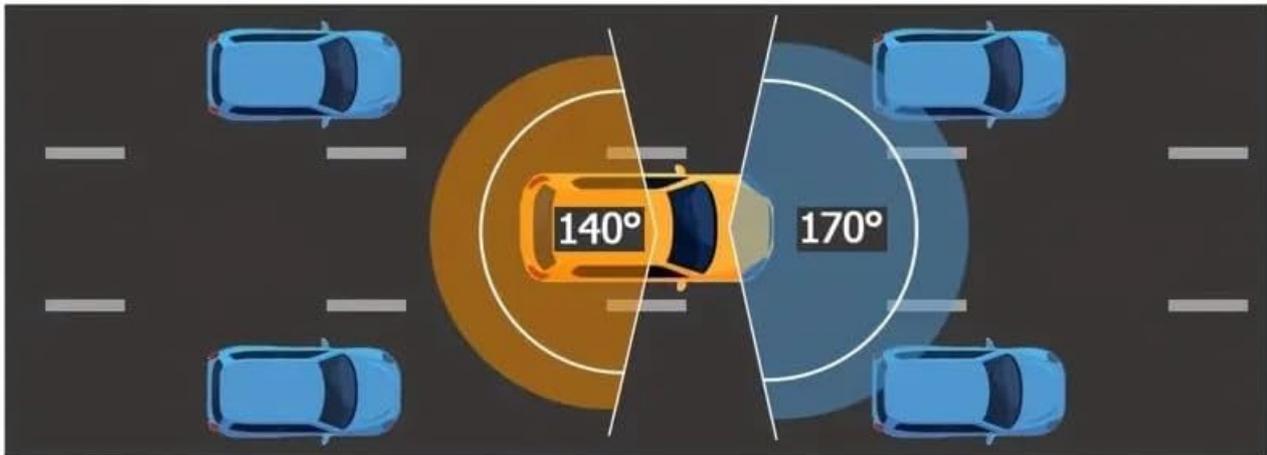


Image: A diagram illustrating the wide-angle coverage of the dash cam, showing a 170-degree front view and a 140-degree cabin view. This demonstrates how the wide angles help eliminate blind spots.

MAINTENANCE

- **Clean the Lens:** Regularly clean the camera lenses with a soft, lint-free cloth to ensure clear video quality.
- **Format SD Card:** Format the Micro SD card monthly to prevent data corruption and maintain optimal recording performance. Back up any important files before formatting.
- **Check Connections:** Periodically check all cable connections to ensure they are secure.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and device performance.

TROUBLESHOOTING

Problem	Solution
Dash cam does not power on.	Ensure the power cable is securely connected to both the dash cam and the vehicle's 12V power outlet. Check if the vehicle's power outlet is functioning.

Problem	Solution
Recording stops unexpectedly.	Check if the Micro SD card is full. Format the SD card. Ensure you are using a Class 10 or higher SD card.
Video footage is blurry.	Clean the camera lens. Ensure the protective film (if any) has been removed from the lens.
G-sensor is too sensitive/not sensitive enough.	Adjust the G-sensor sensitivity setting in the dash cam's menu.
Date and time are incorrect.	Set the correct date and time in the dash cam's settings menu.

SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Name	Dash Cam HD 1080P
Video Capture Resolution	1080P
Front Camera View Angle	170 degrees
Internal Camera View Angle	140 degrees
Special Features	Night Vision, Loop Recording, Continuous Recording, Motion Detection, G-Sensor
Display Type	LCD
Screen Size	6.86 cm
Flash Memory Type	SD Card
Max Supported SD Card Size	32 GB
Mounting Type	Suction Cup Mount
Color	Black
Control Method	Touch
Product Dimensions (DxWxH)	12 cm x 12 cm x 8 cm
Batteries Included	No
Manufacturer	Zkcamspy

Parking Monitor

Parking monitor is automatically activated. When you are work, It will begin to record for feeling motion detection with its high-sensitivity G-sensor.



Image: The dash cam unit with its suction cup mount, highlighting the 230-degree rotation capability of the camera body. This demonstrates the flexibility in adjusting the camera's recording direction.



Image: The dash cam unit with its suction cup mount, highlighting the 230-degree rotation capability of the camera body and icons representing key features like motion detection, 170-degree view angle, dual cameras, G-sensor, loop recording, and night vision.



Image: A diagram showing the physical dimensions of the dash cam unit, with measurements of 10.5 cm (4.13 inches) in length and 4.4 cm (1.73 inches) in height. This provides precise size information for installation planning.

WARRANTY AND SUPPORT

This product is manufactured by Zkcamspy. Spare parts availability in the EU is for 2 years. For technical support or warranty claims, please contact your retailer or the manufacturer directly.

