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› Official HD Mirror Cam (Real 1080p High-Definition Dash Cam - 16GB Micro SD Card) User Manual

HD Mirror Cam HADY7D4KM

Official HD Mirror Cam User Manual

Model: HADY7D4KM

INTRODUCTION

The HD Mirror Cam is an all-in-one rearview mirror digital dash camera designed to provide comprehensive video and audio recording for your vehicle. It features a 350° rotatable camera and a 120° wide-angle lens, capable of capturing both exterior and interior views. The device records 1080P HD video and clear audio, storing footage on a 16GB Micro SD card for up to 14 hours. Its built-in 2.5" LCD Playback Screen includes a Screen Shut Off mode to minimize distractions while driving.

Key functionalities include automatic recording upon ignition, motion detection for security when parked, an ambient light sensor for display adjustment, and exclusive Night Vision LEDs for enhanced visibility in low-light conditions. The HD Mirror Cam also allows for instant playback of footage directly on the unit and a one-touch photo snap function for quick image capture.



Figure 1: HD Mirror Cam and included accessories. This image displays the main mirror unit with its integrated camera, a 16GB Micro SD card, a USB card reader, a car charger/adaptor with power cable, soft bands for mounting, mounting wire clips, and the instruction manual.

SETUP AND INSTALLATION

- 1. Insert Micro SD Card:** Before installation, ensure the 16GB Micro SD card is properly inserted into the designated slot on the HD Mirror Cam.
- 2. Mounting the Mirror Cam:** Position the HD Mirror Cam over your existing rearview mirror. Secure it in place by attaching the two soft bands around your existing mirror. Ensure the device is firmly attached and does not obstruct your view.



Installs in **SECONDS** - Fits **ANY REARVIEW MIRROR**



Figure 2: Installation of the HD Mirror Cam. The image shows a person attaching the dash cam unit over a vehicle's standard rearview mirror, demonstrating the use of the soft bands for secure fitting.

3. **Cable Management:** Route the power cable from the HD Mirror Cam along the edge of your windshield. Use the provided adhesive wire clips to secure the cable neatly and prevent it from interfering with driving.
4. **Power Connection:** Plug the car adapter into your vehicle's 12V power outlet (cigarette lighter socket). The device will automatically power on and begin recording when the vehicle's ignition is turned on, provided the Micro SD card is inserted.

OPERATING INSTRUCTIONS

Automatic Recording and Motion Detection

The HD Mirror Cam is designed for convenience. It automatically starts recording when your vehicle's ignition is turned on (with the Micro SD card inserted) and stops recording when the ignition is turned off. For added security, the built-in Motion Detection sensors can trigger recording even when the vehicle is parked, capturing any activity or vibration around your car.

Records **120° HD** Wide Angle **VIDEO**



Crystal Clear **AUDIO**



Figure 3: G-Sensor functionality. This image illustrates how the HD Mirror Cam's G-Sensor automatically saves and locks the current video file upon detecting an impact, protecting crucial video evidence.

LCD Display and Night Vision

The 2.5" LCD Playback Screen features an Ambient Light Sensor that adjusts the display brightness based on surrounding light conditions, ensuring clear visibility at all times. For night driving, the exclusive Night Vision LEDs provide enhanced clarity and safety.

2.5" LCD INSTANT PLAYBACK SCREEN

with **SCREEN SHUTOFF** Mode for **DISTRACTION-FREE**
Driving While Recording



Figure 4: 2.5" LCD Instant Playback Screen. This image shows a detailed view of the dash cam's display, indicating its ability to show live footage and relevant recording information.

AUTOMATICALLY ADJUSTS

for Different Levels of Light



**FEATURES EXCLUSIVE
NIGHT VISION LEDs**

VIEW FOOTAGE INSTANTLY on Unit -or- **DOWNLOAD DIRECTLY**
to a Computer with the Included **SD MEMORY CARD READER**

Figure 5: Automatic Light Adjustment and Night Vision. This image demonstrates the camera's capability to adapt to varying light conditions, providing clear footage both day and night with its exclusive Night Vision LEDs.

Instant Playback and Photo Snap

Footage can be viewed instantly on the unit's LCD screen. To download recordings, remove the Micro SD card and use the included card reader to transfer files to a computer. The device also features a One-Touch Photo Snap function, allowing you to quickly capture still images, such as a license plate.

ONE TOUCH PHOTO SNAP

Quickly Snap a Photo of the Car's License Plate in Front of You



ROTATING 350° LENS
with Exclusive
NIGHT VISION LEDs

Figure 6: One-Touch Photo Snap and Rotating Lens. This image highlights the ability to quickly snap photos of license plates and showcases the 350° rotating lens with exclusive Night Vision LEDs.



Take **PHOTOS** & **VIDEO INSIDE** or **OUTSIDE** the car!



Figure 7: 360° Rotating Camera. This image demonstrates the camera's versatility, allowing users to record video and take photos both inside and outside the vehicle.

HD MIRROR CAM'S G-SENSOR

will Automatically Save and Lock the Current Video File if it Detects an Impact, Protecting the Video Evidence for You.



Figure 8: Wide Angle Video and Audio Recording. This image illustrates the camera's 120° wide-angle video recording capability in 1080P HD and its ability to capture clear audio within the vehicle.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the HD Mirror Cam and the LCD screen. Avoid using abrasive cleaners or solvents, as they may damage the device.
- **SD Card Management:** Regularly back up important footage from your Micro SD card to a computer. Periodically format the Micro SD card (at least once a month) within the device's settings to ensure optimal performance and prevent data corruption.
- **Temperature:** Avoid exposing the device to extreme temperatures, both hot and cold, for extended periods.
- **Secure Mounting:** Periodically check that the soft bands securing the mirror cam are still tight and the device is securely mounted to prevent vibrations or detachment during driving.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	No power from car adapter; loose connection; faulty adapter.	Check car adapter connection to the 12V outlet and the device. Ensure the vehicle's ignition is on. Test the adapter in another vehicle if possible.
"No Card" message on screen.	Micro SD card not inserted or not detected; card is faulty or corrupted.	Ensure the Micro SD card is fully inserted. Remove and reinsert the card. Try a different compatible Micro SD card. Format the card if possible (on a computer if not recognized by device).
Recording stops unexpectedly.	SD card full; card error; power interruption.	Format the Micro SD card. Check power connection. Ensure loop recording is enabled if desired.
Poor video quality.	Dirty lens; incorrect resolution settings; low light conditions.	Clean the camera lens with a soft cloth. Check video resolution settings in the device menu. Ensure Night Vision LEDs are active in low light.
Buttons are unresponsive.	Device frozen; temporary software glitch.	Perform a soft reset by disconnecting and reconnecting power. If available, use a small pin to press the reset button (refer to device diagram if present).

PRODUCT SPECIFICATIONS

- **Model Name:** Mirror Cam
- **Model Number:** HADY7D4KM
- **Product Dimensions:** 11.75 x 4.5 x 1.88 inches
- **Item Weight:** 1.34 pounds
- **Video Capture Resolution:** 1080p
- **Lens Angle:** 120° Wide Angle
- **Camera Rotation:** 350°
- **LCD Screen Size:** 2.5 inches
- **Storage:** Supports Micro SD Card (16GB included)
- **Connectivity Technology:** USB
- **Mounting Type:** Adhesive Mount (with soft bands)
- **Special Features:** Motion Detection, Loop Recording, Night Vision LEDs, G-Sensor, Ambient Light Sensor, One-Touch Photo Snap.

WARRANTY AND SUPPORT

For specific warranty information and technical support, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase for warranty claims.

