

CP PLUS CP-AD-H2B-W

CP PLUS CarKam CP-AD-H2B-W 1080p Full HD Dashcam User Manual

Model: CP-AD-H2B-W

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your CP PLUS CarKam CP-AD-H2B-W Dashcam. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your driving safety and recording experience. This dashcam is designed to record high-definition video footage of your journeys, offering features like G-Sensor incident detection, Wi-Fi connectivity, and night vision capabilities.

2. PRODUCT OVERVIEW

2.1 Key Features

- **1080p Full HD Recording:** Captures clear video footage at 1080p resolution.
- **Wide View Angle:** Provides a broad field of view to capture more of the road.
- **Built-in G-Sensor:** Automatically detects sudden impacts or movements and locks the corresponding video footage.
- **Night Vision Support:** Enhances recording clarity in low-light conditions.
- **Wi-Fi Connectivity & App Control:** Allows wireless connection to a smartphone for live viewing, footage download, and settings management.
- **H.265 Video Encoding:** Efficient video compression for optimal storage and quality.
- **Supports up to 512 GB SD Card:** Ample storage capacity for extended recording.
- **Built-in Microphone:** Records audio along with video footage.
- **Compact Design:** Product dimensions are 5.8 x 3.9 x 10 cm, weighing 72 g.

2.2 Package Contents

Please check the package for the following items:

- CP PLUS CarKam Dashcam (CP-AD-H2B-W)
- Car Charger
- Crowbar (for cable routing)

- Charging Cable
- Quick Guide
- Electrostatic Sticker



Figure 2.1: Front view of the CP PLUS CarKam CP-AD-H2B-W Dashcam, showing the lens and branding.



Figure 2.2: Visual representation of key features including Full HD recording, in-app view, built-in microphone, low light vision, on-demand recording, G-sensor, Wi-Fi & App support, and wide angle view.

3. SETUP AND INSTALLATION

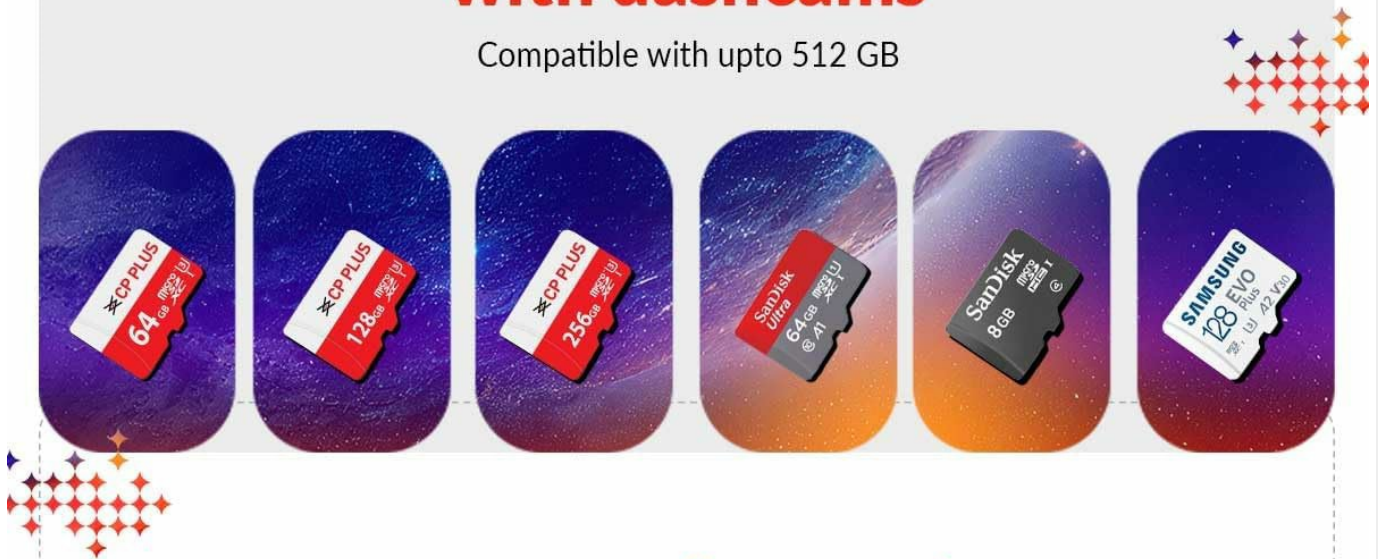
Follow these steps to properly install your CP PLUS CarKam Dashcam in your vehicle.

3.1 SD Card Preparation

Before installation, insert a compatible Micro SD card (up to 512 GB) into the dashcam. It is recommended to format the SD card using the dashcam's application after initial setup to ensure optimal performance and compatibility.

Cards that work with dashcams

Compatible with upto 512 GB



Cards that do not work



Figure 3.1: Examples of compatible and incompatible SD cards. Ensure your SD card is compatible and formatted correctly for the dashcam.

3.2 Installation Steps

1. Step 1: Paste Electrostatic Sticker

Clean the desired area on your windshield. Install the electrostatic sticker in the dotted area on the windshield. This sticker provides a clean surface for mounting and allows for easier removal without residue.

2. Step 2: Fix the Recorder

Peel off the protective tape from the dashcam's adhesive mount. Carefully attach the dashcam to the electrostatic sticker, ensuring it is securely fixed and has a clear view of the road.

3. Step 3: Connect the Power Supply

Arrange the power supply cable along the top of the windshield, down the A-pillar, and into the passenger storage box. Connect the charging head to the vehicle's cigarette lighter socket.

4. Step 4: Power On

Start your vehicle. The dashcam will power on automatically and begin recording.

5. Step 5: Download App & Go!

Scan the QR code provided in the Quick Guide or search for the 'CarKam' app in your smartphone's app store. Download and install the application. Follow the in-app instructions to connect your smartphone to the dashcam via Wi-Fi and complete the setup.



Figure 3.2: Visual guide for the 5-step installation process: pasting electrostatic stickers, fixing the recorder, connecting power, powering on, and app setup.

4. OPERATING INSTRUCTIONS

4.1 Automatic Recording

Once powered on, the dashcam automatically begins continuous loop recording in 1080p Full HD resolution. Older footage will be overwritten by new recordings when the SD card is full, unless protected by the G-Sensor.



Full HD Recording

Don't miss a single detail.
Get high-quality and extremely
clear video footage.



Figure 4.1: Example of 1080p Full HD recording, capturing clear details of the road ahead.

4.2 G-Sensor Functionality

The built-in G-Sensor detects sudden acceleration, deceleration, or impacts. When an event is detected, the dashcam automatically saves the current recording segment to a protected folder on the SD card, preventing it from being overwritten by loop recording. This ensures critical incident footage is preserved.



Built-in G-sensor

Automatically record any sudden impact or accident and get it saved separately.

Figure 4.2: The G-Sensor automatically records and saves footage during sudden impacts or accidents.

4.3 Wi-Fi Connectivity and App Usage

The dashcam features integrated Wi-Fi, allowing you to connect it wirelessly to your smartphone via the dedicated CarKam app. This enables:

- **Live View:** Stream real-time video from the dashcam to your phone.
- **Footage Download:** Easily transfer recorded videos and images to your smartphone.
- **Settings Management:** Adjust dashcam settings directly from the app.
- **Easy In-App View:** Use the app's timeline scrubber to quickly navigate and play specific video segments.



Wi-Fi Support

Wirelessly connect to your smartphone for downloading footage, sharing, and live viewing.

Figure 4.3: Wi-Fi support allows wireless connection to your smartphone for various functions.



Easy in-app view

With the help of user-friendly app features, drag the time scrubber to play video recorded at a particular time frame.

Figure 4.4: The easy in-app view allows you to drag a time scrubber to play video recorded at a particular time frame.

4.4 Night Vision

The dashcam is equipped with night vision capabilities to ensure clear video capture even in low-light conditions, providing enhanced visibility during nighttime driving.

4.5 Wide Angle View

The wide-angle lens provides an expansive field of view, capturing a broader perspective of the road and surrounding areas. This minimizes blind spots and ensures comprehensive coverage.



Wide Angle View

The wide view angle gives edge-to-edge coverage & ensures there are no blind spots or misses.

Figure 4.5: The wide view angle provides edge-to-edge coverage, ensuring no blind spots or missed details.

4.6 Built-in Microphone

The integrated microphone records audio within the vehicle cabin, adding an additional layer of information to your video recordings. This can be useful for documenting conversations or sounds related to incidents.



Built-in Microphone

Record audio, capture sounds along with video footage for enhanced security.

Figure 4.6: The built-in microphone records audio, capturing sounds along with video footage for enhanced security.

5. MAINTENANCE

To ensure the longevity and optimal performance of your dashcam, follow these maintenance guidelines:

- **Cleaning the Lens:** Regularly clean the dashcam lens with a soft, lint-free cloth to prevent smudges or dust from affecting video quality. Do not use abrasive cleaners.
- **SD Card Management:** Periodically format your SD card (at least once a month) using the dashcam's app to maintain its performance and prevent data corruption. Back up any important footage before formatting.
- **Temperature Control:** Avoid exposing the dashcam to extreme temperatures for extended periods. If your car is parked in direct sunlight, consider removing the dashcam or using a sunshade.
- **Cable Inspection:** Periodically check the power cable and connections for any signs of wear or damage.

6. TROUBLESHOOTING

If you encounter issues with your dashcam, refer to the following troubleshooting tips:

- **Dashcam Not Powering On:**
 - Ensure the car charger is securely plugged into the cigarette lighter socket and the vehicle's ignition is on.
 - Check the charging cable for any damage.
 - Test the cigarette lighter socket with another device to confirm it is functional.
- **Recording Issues (No Recording/Corrupted Files):**
 - Verify that an SD card is inserted correctly.
 - Format the SD card using the CarKam app. If issues persist, try formatting the SD card on a computer to NTFS format, then re-insert and format it again within the camera's application.
 - Ensure the SD card is compatible (refer to Section 3.1). Try a different, known-good SD card if possible.
- **Wi-Fi Connection Problems:**
 - Ensure the dashcam is powered on.
 - Restart both the dashcam and your smartphone.
 - Make sure you are within close proximity to the dashcam.
 - Reinstall the CarKam app on your smartphone.
- **Poor Video Quality:**
 - Clean the dashcam lens.
 - Ensure the dashcam is securely mounted and not vibrating.
 - Check the resolution settings in the CarKam app to confirm it is set to 1080p.
- **G-Sensor Not Triggering/Over-triggering:**
 - Adjust the G-Sensor sensitivity setting in the CarKam app. A higher sensitivity may cause frequent event recordings, while a lower sensitivity might miss minor incidents.

7. SPECIFICATIONS

Model Name	CP-AD-H2B-W
Video Capture Resolution	1080p Full HD
Connectivity Technology	Wi-Fi
Special Features	App Control, Automatic Incident Detection (G-Sensor), Built-In Microphone, Night Vision
Mounting Type	Adhesive Mount
Field Of View	120 Degrees
Supported SD Card Capacity	Up to 512 GB
Video Encoding	H.265
Product Dimensions (LxWxH)	5.8 x 3.9 x 10 cm
Item Weight	72 g
Vehicle Service Type	Bus, Car, Minivan, RV, Truck

8. WARRANTY AND SUPPORT

Your CP PLUS CarKam Dashcam is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official CP PLUS website. For technical support, service, or any inquiries regarding your dashcam, please contact CP PLUS customer service through their official channels.

Manufacturer: Aditya Infotech Ltd. F-28, Okhla Industrial Area, Phase - 1, New Delhi-110020, CP Plus

For further assistance, you may visit the [CP PLUS Store on Amazon](#).

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