

WiMiUS HD1296P

WiMiUS HD1296P Dual Dash Cam User Manual

Model: HD1296P

1. INTRODUCTION

Thank you for purchasing the WiMiUS HD1296P Dual Dash Cam. This device is designed to provide reliable video evidence of your journeys, offering both front and rear camera recording capabilities. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's features.

Key Features:

- **Full HD 1296P Front Recording:** Captures clear and detailed video footage.
- **Dual Camera System:** Simultaneous recording from front (1700 wide angle) and rear (1200 wide angle) cameras.
- **4.0-inch LCD Monitor:** Provides a clear display for real-time viewing and playback.
- **G-Sensor:** Automatically detects sudden shakes or collisions and locks the current video file to prevent overwriting.
- **Parking Monitoring:** Monitors your vehicle for impacts while parked (requires continuous power supply).
- **WDR (Wide Dynamic Range):** Improves video quality in varying light conditions, such as strong backlight or low light.
- **Loop Recording:** Overwrites the oldest unlocked footage when the memory card is full, ensuring continuous recording.
- **Motion Detection:** Automatically starts recording when motion is detected in front of the camera.



Figure 1.1: High-quality display and resolution of the dash cam.

2. PACKAGE CONTENTS

Please check the package for the following items:

- WiMiUS HD1296P Dash Cam Unit
- Rear Camera with Cable
- Car Charger
- Suction Cup Mount
- User Manual (this document)
- USB Cable (for data transfer/power)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your dash cam:



Figure 3.1: Front Dash Cam Unit and Rear Camera.

The main unit features a front-facing camera lens, a 4.0-inch display on the back, control buttons (Mode, Up, OK/IO, Down, Menu), and various ports for power, rear camera connection, and memory card. The rear camera is a compact unit designed for external or internal mounting.

4. SETUP AND INSTALLATION

4.1. Inserting the MicroSD Card

Before installation, insert a high-speed (Class 10 or higher) MicroSD card (up to 32GB recommended) into the card slot until it clicks into place. Ensure the card is formatted within the dash cam settings for optimal performance.

4.2. Mounting the Front 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 unit.
3. Press the suction cup firmly against the windshield and flip the lever to secure it. Position the camera to ensure a clear view of the road ahead without obstructing your driving view.
4. Connect the car charger to the dash cam's power input and plug the other end into your vehicle's cigarette lighter

socket. Route the cable neatly along the windshield edge and dashboard.

4.3. Installing the Rear Camera

The rear camera can be installed inside the rear window or externally near the license plate (if waterproof). Route the rear camera cable from the main unit to the rear of the vehicle. Connect the rear camera to the main unit's dedicated port.



Figure 4.1: Dual camera wide-angle coverage and installation concept.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

The dash cam will automatically power on and begin recording when connected to power and your vehicle starts. It will power off automatically when the vehicle is turned off (if connected to a switched power source).

5.2. Recording Modes

- **Normal Recording:** Continuous recording while driving.

- **Loop Recording:** Videos are recorded in segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked file is overwritten.
- **G-Sensor (Emergency Lock):** In case of a sudden impact or collision, the G-sensor will automatically detect it and lock the current video file, preventing it from being overwritten by loop recording.
- **Parking Monitoring:** When enabled, the dash cam will automatically start recording if it detects a collision or vibration while the vehicle is parked and the engine is off. This feature requires a continuous power supply (e.g., hardwire kit, not included).
- **Motion Detection:** When enabled, the dash cam will start recording automatically if it detects movement in its field of view while stationary.



Figure 5.1: Overview of dash cam features and their icons.

動体検知 待機状態でも、動体を検知し自動的に録画できます



駐車監視 電源が切った状態でも衝突を感知でき、愛車に24時間の保護を与えます

Figure 5.2: Motion Detection and Parking Monitoring features.

WDR機能搭載

逆光でも夜間でも白とびや黒つぶれなどの状態を有効的に抑えて、明暗差のある場面でも鮮明な映像を録画できます



Figure 5.3: WDR (Wide Dynamic Range) in action.



Figure 5.4: G-Sensor and Loop Recording functions.

6. SETTINGS MENU

Press the "Menu" button to access the settings. Use "Up" and "Down" buttons to navigate and "OK/IO" to select. Common settings include:

- **Resolution:** Adjust video recording quality (e.g., 1296P, 1080P).
- **Loop Recording:** Set video segment length (Off/1/3/5 minutes).
- **G-Sensor Sensitivity:** Adjust sensitivity (Off/Low/Medium/High).
- **Parking Monitor:** Enable/Disable.
- **Motion Detection:** Enable/Disable.
- **WDR:** Enable/Disable.
- **Date/Time:** Set the correct date and time.
- **Language:** Select desired language.
- **Format:** Format the MicroSD card.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and screen. Do not use abrasive cleaners.
- **MicroSD Card:** Format the MicroSD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Replace the card if it shows signs of degradation.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods, as this can affect battery life and component longevity.

8. TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	Check the car charger connection and ensure the vehicle's cigarette lighter socket is functioning. Try a different power source if available.
Recording stops automatically.	Ensure the MicroSD card is Class 10 or higher. Format the card. If the issue persists, the card may be faulty and needs replacement.
Video footage is blurry or unclear.	Clean the camera lens. Ensure the protective film has been removed from the lens. Check resolution settings.
"Card Full" error message.	Enable loop recording. Format the MicroSD card. Too many locked files (due to G-sensor activation) can also fill the card; delete unnecessary locked files.
Rear camera not displaying.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.

9. SPECIFICATIONS

Feature	Detail
Brand	WiMiUS
Model	HD1296P
Display Type	LCD
Screen Size	4.0 inches
Video Capture Resolution	1296p
Front Camera Angle	170 degrees
Rear Camera Angle	120 degrees
Mounting Type	Adhesive, Suction Cup
Compatible Vehicle Type	Minivan (general compatibility for most vehicles)
Package Dimensions	20.2 x 11.4 x 7.2 cm; 340 g

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For warranty claims, technical support, or any inquiries regarding your WiMiUS Dash Cam, please contact the seller or refer to the contact information provided with your purchase documentation.

Please visit the official WiMiUS store for more information and product updates:[WiMiUS Store on Amazon.co.jp](#)

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