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› Yonvim DC339CT 2.5K Dual Dash Cam User Manual

Yonvim DC339CT

Yonvim DC339CT Dual Dash Cam User Manual

Model: DC339CT

1. INTRODUCTION

Thank you for purchasing the Yonvim DC339CT Dual Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read this manual thoroughly before use and retain it for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Yonvim DC339CT Dash Cam (Front Camera) x 1
- Rear Camera x 1
- Car Charger (3.5m) x 1
- 64GB Memory Card x 1
- Adhesive Pads x 4
- Front Glass Sticker x 1
- User Manual (Japanese) x 1



Gセンサーは

交通事故の際に自動的に上書きされないようにその時点で
ファイルをロックします

Image: All components included in the Yonvim DC339CT Dash Cam package.

3. INSTALLATION

3.1 Rear Camera Installation

The rear camera can be easily installed by plugging its cable into the main dash cam unit. No separate power source is required for the rear camera.

Your browser does not support the video tag.

Video: Demonstrates the simple installation process of the rear camera by plugging its cable into the main unit.

3.2 Front Dash Cam Installation

The main dash cam unit is attached to the front windshield using the provided strong adhesive mount. Ensure the windshield surface is clean and dry before applying the adhesive. Route the power cable neatly along the windshield trim to the cigarette lighter socket.

Important Note: This dash cam is suitable for vehicles where the front glass tilt is approximately 45 degrees or less. For vehicles with a steeper windshield angle, installation may be challenging.



Image: The Yonvim DC339CT Dash Cam installed on the front windshield, providing a clear view of the road ahead.

Your browser does not support the video tag.

Video: Illustrates the process of routing the power cable and fixing the main dash cam unit to the windshield.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The dash cam automatically powers on and begins recording when your vehicle's engine starts. It powers off automatically when the engine is turned off.

4.2 Basic Recording

Once powered on, the dash cam will automatically start recording video from both the front and rear cameras. The front camera records in 2.5K QHD (2560x1440) resolution, and the rear camera records in 1080P.

4.3 Loop Recording

The device supports loop recording, which continuously records video in segments. When the memory card is

full, the oldest unlocked files are automatically overwritten to make space for new recordings. This ensures continuous recording without manual intervention.



Image: The dash cam display demonstrating the seamless loop recording function, where older footage is overwritten by new recordings.

4.4 G-Sensor (Impact Detection)

The built-in G-sensor detects sudden impacts or collisions. When an impact is detected, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording. The sensitivity of the G-sensor can be adjusted in the settings.



Image: Visual representation of the G-sensor detecting an impact and automatically locking the video file to secure evidence.

4.5 24-Hour Parking Monitoring

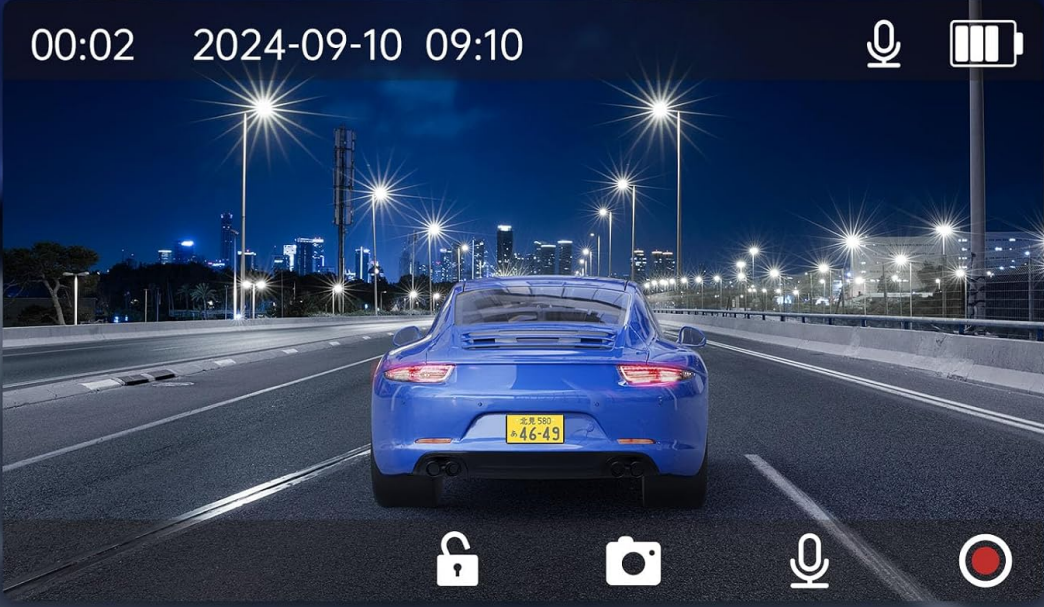
When the vehicle is parked and the engine is off, the 24-hour parking monitoring mode activates. If the G-sensor detects any vibration or impact, the dash cam will automatically start recording. This feature requires a hardwire kit (not included) for continuous power supply.



Image: The dash cam's 24-hour parking monitoring feature, which records automatically upon detecting impacts while parked.

4.6 Night Vision

The dash cam is equipped with advanced night vision capabilities, including HDR/WDR technology, to ensure clear and detailed recordings even in low-light conditions or at night.



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2.5K QHD ナイトビジョン

暗い環境でも鮮明なビデオを録画

アドバンスノバテックプロセッサ 8レイヤーガラス F1.8口径レンズ 2.5K QHD

Image: A demonstration of the dash cam's 2.5K QHD night vision, capturing clear footage in dark environments.

5. FEATURES

- **Dual Camera Recording:** Simultaneous recording from front (2.5K QHD) and rear (1080P) cameras.
- **Wide-Angle Lenses:** Front 160° and Rear 150° wide-angle lenses capture a broad view of the road and surroundings.
- **3.39-inch IPS Screen:** A high-definition IPS LCD screen provides a clear display for instant video playback and menu navigation.
- **Expandable Storage:** Supports up to 512GB memory cards (64GB included).
- **Button Operation:** Intuitive button controls for safe operation while driving.



Image: The dash cam's wide-angle view, capturing a comprehensive perspective of the road.

6. SPECIFICATIONS

Brand	Yonvim
Model Number	DC339CT
Product Dimensions	14 x 12 x 7 cm
Front Camera Resolution	2.5K QHD (2560x1440)
Rear Camera Resolution	1080P
Screen Size	3.39 inches
Front Camera Angle	160°
Rear Camera Angle	150°

Memory Card Support	Up to 512GB (64GB included)
Special Features	G-Sensor, Loop Recording, 24-Hour Parking Monitor, Night Vision

7. TROUBLESHOOTING

7.1 Dash Cam Not Powering On

- Ensure the car charger is securely plugged into the cigarette lighter socket and the dash cam.
- Check if the vehicle's cigarette lighter socket is receiving power. Test with another device if possible.
- Verify that the vehicle's engine is running, as the dash cam is designed to power on with the engine.

7.2 Recording Issues (e.g., not recording, corrupted files)

- Ensure the memory card is properly inserted into the dash cam.
- Format the memory card regularly (at least once a month) within the dash cam's settings to maintain optimal performance and prevent data corruption.
- If issues persist, try using a different, high-quality memory card (Class 10 or higher, U3 recommended).
- Check the loop recording settings to ensure it is enabled.

7.3 Rear Camera Not Displaying/Recording

- Verify that the rear camera cable is securely connected to both the rear camera and the main dash cam unit.
- Inspect the cable for any visible damage or kinks.

7.4 Parking Monitor Not Working

- The 24-hour parking monitoring feature requires a hardwire kit for continuous power. Ensure a compatible hardwire kit is installed and correctly connected.
- Check the G-sensor sensitivity settings. If it's too low, minor impacts might not trigger recording.

8. MAINTENANCE

- **Clean Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear video quality.
- **Memory Card Maintenance:** Format the memory card monthly to prevent fragmentation and ensure reliable recording.
- **Firmware Updates:** Check the official Yonvim website periodically for any available firmware updates to improve performance and add new features.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and device performance.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Yonvim DC339CT Dash Cam, please refer to the contact information provided in the included Japanese user manual or visit the official Yonvim website.