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› YOYDA 1080P Dual Camera Dash Cam User Manual

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Model: 1080P Dual Camera Dash Cam

Brand: YOYDA

1. INTRODUCTION

This manual provides instructions for the YOYDA 1080P Dual Camera Dash Cam. This device is designed to record video footage from both the front of your vehicle and its interior, offering features such as night vision, loop recording, and parking monitoring. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Dash Camera
- 1 x 32GB TF Card
- 1 x Car Charger
- 1 x User Manual

3. PRODUCT OVERVIEW

The YOYDA Dual Camera Dash Cam features a 3.16-inch IPS screen and two cameras for comprehensive recording.

3.16 INCH SCREEN

3.16 inch screen ratio for maximum IPS display.



Image: Front view of the YOUDA Dual Camera Dash Cam, showing the main unit with the front-facing lens and the interior-facing lens.

Key Components:

- **Front Camera:** Records the road ahead with a 150° wide-angle lens.
- **Interior Camera:** Records the vehicle's cabin, rotatable 180°, equipped with 3 infrared LED fill lights for night vision.
- **3.16-inch IPS Screen:** Displays live footage and menu options.
- **Micro USB Port:** For power connection.
- **TF Card Slot:** Supports Micro SD cards up to 64GB.
- **Suction Cup Mount:** For secure attachment to the windshield.

Product Size



Image: Diagram illustrating the physical dimensions of the dash cam unit.

4. SETUP

4.1 Initial Preparation

1. **Insert TF Card:** Insert the provided 32GB TF card (or another compatible Micro SD card up to 64GB) into the TF card slot.
2. **Format TF Card:** For first-time use, format the memory card within the dash cam's menu settings. This ensures compatibility and optimal performance.



Correct use of the car recorder

1. Please keep plug with power to use, built-in battery only for saving setting and time.
2. Please "Reset" dash cam or reinsert if "SD Card error"
(First time using the car recorder, Please format the memory card.)

In order for the car recorder to work properly, the original car charger for the car recorder must be used. Without connecting the car charger for charging, the Car recorder will not work properly.



Format the memory card (Please format the memory card on the car recorder, there is a format function in the menu option)

Image: A warning graphic emphasizing the need to keep the dash cam plugged in and to format the SD card upon first use.

4.2 Installation

1. **Mounting:** Attach the suction cup mount to the windshield in a location that does not obstruct your view. Ensure the dash cam is securely fastened.
2. **Power Connection:** Connect the dash cam to your vehicle's cigarette lighter socket using the provided car charger. The dash cam requires continuous power from the car charger to operate correctly. The built-in 150mAh battery is for emergency recording and saving settings only.
3. **Cable Management:** Route the power cable safely to avoid interference with driving controls.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- The dash cam will automatically power on and begin recording when connected to power and the vehicle engine starts.
- The dash cam will automatically power off approximately 5 seconds after the external power connection is removed (e.g., when the engine is turned off).

5.2 Recording Modes

- **Loop Recording:** The dash cam records continuously in segments. When the memory card is full, the

oldest footage is automatically overwritten by new recordings.

- **24H Parking Monitor:** When enabled, the dash cam will automatically turn on and record if a collision or bump is detected while the vehicle is parked. For continuous 24-hour parking monitoring, a separate step-down cable connected to the car battery is required (not included).
- **G-Sensor:** Detects sudden impacts or collisions and automatically locks the current video footage to prevent it from being overwritten during loop recording.

5.3 Screen Display

The 3.16-inch IPS screen can display footage from the front camera, interior camera, or both simultaneously in various split-screen configurations.

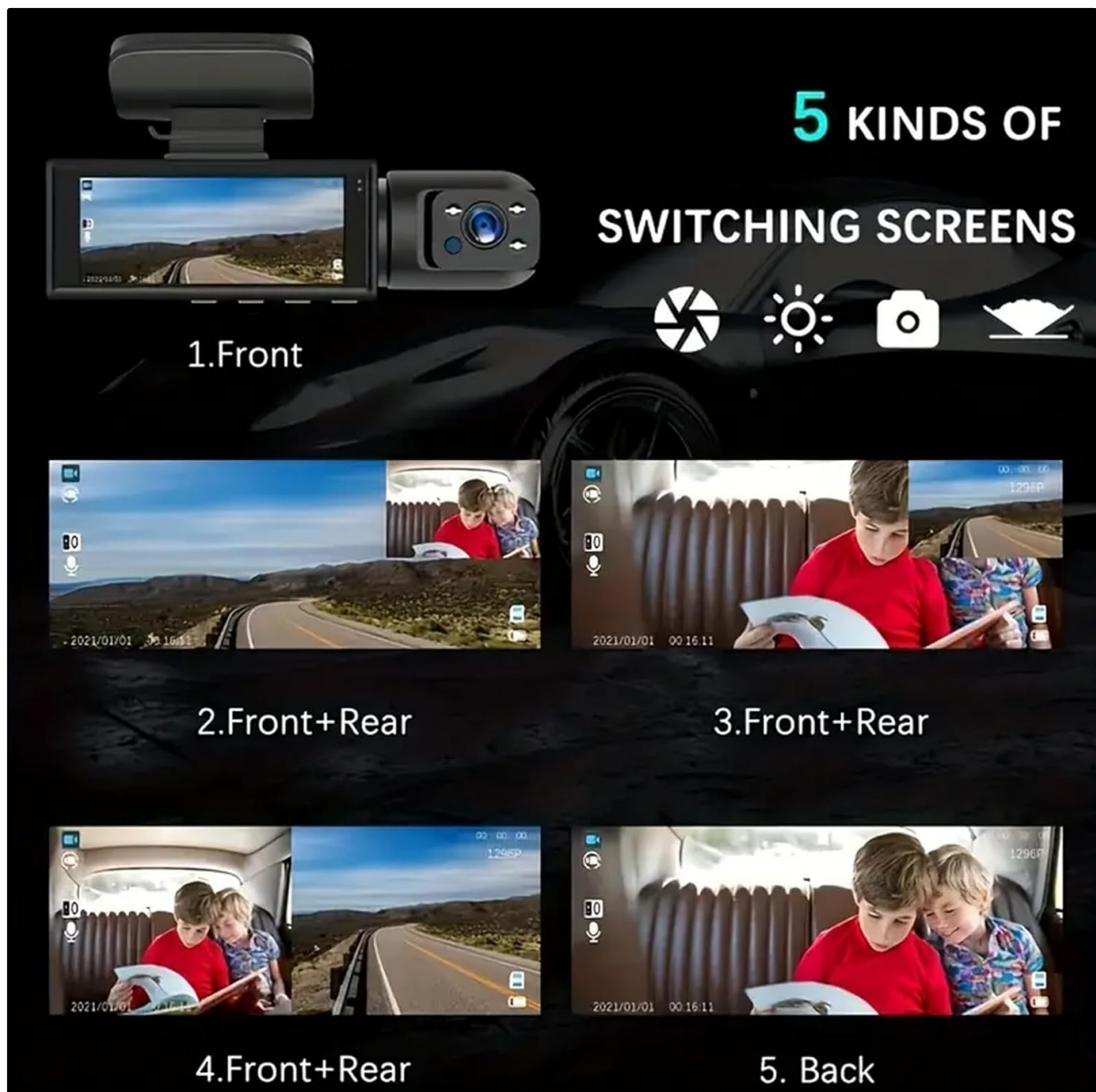


Image: Illustration showing five different display modes on the dash cam screen, including front view, front + interior split views, and interior view.

5.4 Night Vision

The dash cam is equipped with night vision capabilities for recording in low-light conditions.

- The front camera features infrared night vision for improved clarity in dark environments.
- The interior-facing camera utilizes 3 infrared LED fill lights to capture clear footage of the driver and passengers even in complete darkness.

SUPER NIGHT VISION

This dash cam is equipped with dual camera. One records the front of your car, and the other records the interior of your car.



Image: A visual comparison demonstrating the effectiveness of the dash cam's night vision for both front and cabin recording.

DUAL LENS SHOOTING

The two lens can record outside and inside at the same time



Outside Viwe



Inside Viwe



Image: Depiction of the dual lens system, showing simultaneous recording of outside and inside views.

6. MAINTENANCE

6.1 TF Card Management

- Regularly format the TF card (e.g., monthly) to maintain optimal performance and prevent data corruption.
- Replace the TF card if it shows signs of wear or error messages.

6.2 Cleaning

- Use a soft, dry cloth to clean the dash cam's lenses and screen.
- Avoid using abrasive cleaners or solvents.

6.3 Environmental Considerations

- Do not expose the dash cam to direct sunlight for extended periods, especially in high temperatures (above 170°F / 75°C).
- Operating temperature range: Consult specifications for details.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Dash Cam Not Turning On:**

Ensure the car charger is properly connected to both the dash cam and the vehicle's cigarette lighter. Verify the vehicle's power outlet is functional.

- **"SD Card Error" Message:**

Format the TF card through the dash cam's menu. If the error persists, try a different compatible TF card. Ensure the card is inserted correctly.

- **Dash Cam Shuts Down Unexpectedly:**

Confirm the dash cam is continuously powered by the car charger. The internal battery is for emergency use only and does not sustain continuous operation.

- **Poor Video Quality at Night:**

Ensure the lenses are clean. Verify that night vision features (infrared LEDs for interior camera) are enabled in settings if applicable.

- **Loop Recording Not Working:**

Check if the TF card is full or corrupted. Format the TF card. Ensure loop recording is enabled in the settings.

8. SPECIFICATIONS

Feature	Specification
Product Dimensions	1.26 x 1.42 x 4.88 inches
Item Weight	14.4 ounces
Batteries	1 Lithium Ion battery (included, 150mAh for emergency)
Connectivity Technology	Wireless
Special Features	G-Sensor, Loop Recording, Parking Monitor
Video Capture Resolution	1080p
Included Components	Memory Card (32GB TF Card)
Mounting Type	Suction Mount
Field Of View	150 Degrees
Control Method	Touch
Working Power (DCV)	12V
USB Interface	Mini USB
Video Format	MOV
Picture Format	JPEG
S/N Ratio	Better Than 48db
Waterproof Class	IP 66

Power Interface	DC 5V/1.5A
Support TF Card	Up to 64GB (maximum)

9. IMPORTANT SAFETY INFORMATION

- Always keep the dash cam plugged into the car charger during operation. The built-in battery is for emergency recording and saving settings only.
- Do not leave the dash cam in direct sunlight for extended periods or in temperatures exceeding 170°F (75°C).
- Ensure the dash cam is installed in a location that does not obstruct the driver's view or interfere with vehicle controls.
- Use only the provided car charger or a compatible power source.