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> Yupiteru DRY-TW7000d Dash Cam User Manual

## Yupiteru DRY-TW7000d

# Yupiteru DRY-TW7000d Dash Cam User Manual

Model: DRY-TW7000d

## 1. INTRODUCTION

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Thank you for purchasing the Yupiteru DRY-TW7000d Dash Cam. This device is a high-performance front and rear 2-camera drive recorder designed to capture clear video footage of your journeys. It features built-in GPS for location data, High Dynamic Range (HDR) for improved image quality in varying light conditions, and active safety functions to assist with driving awareness. This manual provides essential information for the proper installation, operation, and maintenance of your dash cam.



Image: The Yupiteru DRY-TW7000d dash cam system, showing both the front and rear camera units.

## 2. SAFETY INFORMATION

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- **Installation:** Ensure the dash cam is installed securely and does not obstruct the driver's view or interfere with vehicle operation. Avoid placing it where it could deploy an airbag.
- **Power Supply:** Use only the provided power cable. Incorrect power sources may damage the device or cause fire.
- **Operating Temperature:** Do not expose the device to extreme temperatures outside the recommended operating range.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid using chemical cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- **Memory Card:** Regularly format the memory card to ensure optimal recording performance and prevent data corruption.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Yupiteru DRY-TW7000d Front Camera Unit
- Rear Camera Unit
- Car Mount (for front camera)
- Rear Camera Connection Cable
- Cigarette Lighter Power Cable
- Warranty Card
- Instruction Manual (this document)

## 4. SETUP

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### 4.1. Memory Card Insertion

1. Ensure the dash cam is powered off.
2. Locate the memory card slot on the main unit.
3. Insert a compatible microSD card (Class 10 or higher, up to 32GB recommended) into the slot until it clicks into place.
4. To remove, gently press the card until it springs out.

### 4.2. Camera Installation

The DRY-TW7000d uses a front glass mount for the main unit.

1. **Front Camera:** Choose a location on your front windshield that does not obstruct your view and is within the wiper's sweep area. Clean the area thoroughly. Attach the car mount to the windshield, then secure the front camera unit to the mount. Adjust the lens angle to capture the road ahead.
2. **Rear Camera:** Mount the rear camera on the inside of your rear window, ensuring a clear view of the road behind. Connect the rear camera to the front unit using the provided cable. Route the cable carefully to avoid interference with vehicle components.



Image: Recommended mounting locations for the front and rear dash cameras on a vehicle's windshield and rear window.

### 4.3. Power Connection

1. Connect the cigarette lighter power cable to the main unit's power input port.
2. Plug the other end of the power cable into your vehicle's 12V cigarette lighter socket.
3. The device will typically power on automatically when the vehicle's ignition is turned on.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Basic Operation

Once powered on, the dash cam will typically begin continuous recording automatically. The front camera offers a wide 160-degree viewing angle, and the rear camera provides a 150-degree view.



Image: Illustration of the wide viewing angles provided by the front (160°) and rear (150°) cameras.

### 5.2. Menu Navigation

Use the buttons on the side of the unit to navigate through the menu options. Press the 'MENU' button to access settings, and 'OK' to confirm selections. The 'DISP' button may toggle the display or switch views.



Image: A hand interacting with the control buttons on the side of the dash cam unit, next to its display screen.

### 5.3. Recording Modes

- **Continuous Recording:** The device records continuously when powered on, overwriting the oldest files when the memory card is full.
- **Event Recording (G-sensor):** In the event of a sudden impact or collision, the built-in G-sensor automatically triggers and saves the current recording segment to a protected folder, preventing it from being overwritten.
- **Manual Event Recording:** You can manually trigger an event recording by pressing a designated button (refer to your device's specific button layout).

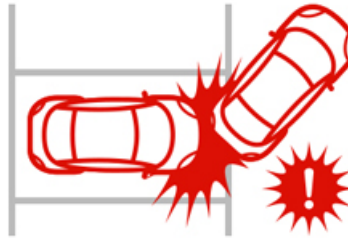


Image: An icon illustrating a car collision, representing the dash cam's event recording feature triggered by impacts.

## 5.4. HDR Function

The High Dynamic Range (HDR) function automatically adjusts exposure to capture clear video in challenging lighting conditions, such as entering or exiting tunnels, or driving against bright sunlight.



Image: A screenshot from a dash cam video showing a clear view inside and outside a tunnel, demonstrating the HDR feature's effectiveness.

## 5.5. Active Safety Functions

The DRY-TW7000d includes active safety features designed to enhance driving awareness. These functions may include forward collision warnings or lane departure warnings, providing alerts to the driver in specific situations.



Image: An icon depicting two cars with an exclamation mark, symbolizing a forward collision warning or similar active safety alert.

## 6. MAINTENANCE

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## 6.1. Memory Card Management

Regularly format your microSD card (at least once a month) to prevent data corruption and ensure stable recording. Formatting can be done through the dash cam's menu settings. This helps maintain the card's performance and reduces the likelihood of recording errors.

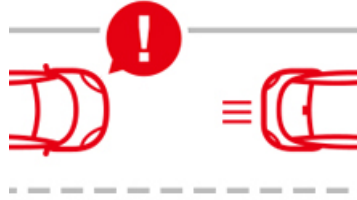


Image: An icon of a memory card with text indicating it is less prone to errors, emphasizing the importance of proper memory card care.

## 6.2. Cleaning the Device

Wipe the camera lenses and the device body with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or alcohol, as these can damage the surfaces.

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## 7. TROUBLESHOOTING

- **Device not powering on:** Check the power cable connection to both the dash cam and the vehicle's cigarette lighter socket. Ensure the vehicle's ignition is on.
- **No recording:** Verify that a memory card is inserted correctly and has sufficient free space. Format the memory card if necessary. Check recording settings in the menu.
- **Poor video quality:** Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check if the HDR function is enabled for challenging light conditions.
- **GPS not acquiring signal:** Ensure the dash cam has a clear view of the sky. Avoid placing it near metallic objects or tinted window areas that might block the GPS signal.
- **Buttons unresponsive:** Try resetting the device (if a reset button is available, use a thin object to press it, otherwise disconnect and reconnect power).

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## 8. SPECIFICATIONS

Feature	Description
Brand	Yupiteru
Model Number	DRY-TW7000d
Color	Black
Assembly Method	Front Glass Mount
Compatible Vehicle Type	Car
Special Features	Built-in GPS, HDR, Active Safety Functions
Included Components	Car mount, Warranty card

Product Weight	0.48 kg
Package Dimensions	21.4 x 16.2 x 6.9 cm
Battery Included	No

## 9. WARRANTY AND SUPPORT

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Your Yupiteru DRY-TW7000d Dash Cam comes with a warranty. Please refer to the included Warranty Card for details regarding the warranty period and terms. For technical support, service, or further inquiries, please visit the official Yupiteru website or contact their customer service department. Keep your proof of purchase for warranty claims.