

DIWYJ 3.39" 4K Triple-Channel Dash Cam

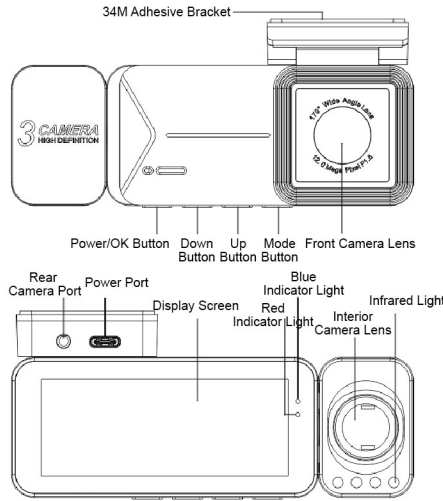
User Manual

Professional-gradedashcamerawithfront, interior,andrearrecording capabilities.

Product Overview

The DIWYJ 3.39-inch 4K Triple-Channel Dash Cam is designed for comprehensive vehicle monitoring with:

- **4K UHD Front Recording** - 3840×2160 resolution with 165° wide-angle lens
- **1080p Interior & Rear Recording** - Dual additional cameras for complete coverage
- **Advanced Safety Features** - Built-in G-Sensor, Parking Monitor, and Collision Detection
- **Smart Connectivity** - WiFi enabled with Viidure mobile app



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Key Benefits

Enhanced Security

24/7 monitoring with collision detection and automatic incident recording. The G-sensor technology automatically locks footage during collisions to prevent overwriting.

Crystal Clear Footage

4K UHD resolution captures license plates and critical details day and night.165° wide-angle lens ensures maximum coverage.

Easy Access

View and download footage directly to your smartphone via WiFi. The Viidure app provides seamless connectivity and control.

Core Features

Recording Modes

Auto Record: Automatically starts recording when engine ignites. When the car is turned off, it automatically saves recordings and powers down.

Parking Monitor: Records 20-second clips when vehicle vibration is detected, even when the car is off.

Time-Lapse Recording: Options for 1FPS, 2FPS, or 3FPS to conserve storage while maintaining surveillance.

Important: Always format your microSD card using the Viidure app before first use and monthly thereafter for optimal performance.

Smart Features

Automatic Time Sync

Time automatically synchronizes with your smartphone via WiFi connection, ensuring accurate timestamps on all recordings.

One-Touch Mute

Instantly disable audio recording while preserving video capture with a single button press.

License Plate Display

Option to display your license plate on recorded footage for easy identification during playback.

G-Sensor Technology

Automatically locks footage during collisions to prevent overwriting, preserving critical evidence.

File Management

- **Front Recording:** video_front (normal) and video_front_lock (protected)
- **Rear Recording:** video_back (normal) and video_back_lock (protected)
- **Interior Recording:** video_inside (normal) and video_inside_lock (protected)

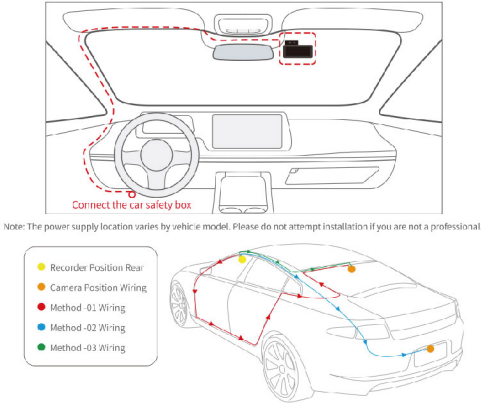
Protected files are saved during collisions and won't be overwritten during normal operation.

Installation Guide

Step-by-Step Installation

1. Turn off your vehicle engine before beginning installation
2. Insert a Class 10 or higher microSD card (8GB-256GB capacity)
3. Mount the recorder securely onto your rearview mirror using the included adhesive bracket
4. Connect the hardwiring kit:
 - Yellow → Battery Constant 12V (+)
 - Red → ACC/Ignition 12V (+)
 - Black → Chassis Ground (-)
5. Route cables along the headliner and windshield edges for a clean installation
6. Install rear camera at the center of your rear window, ensuring proper alignment
7. Adjust all lenses to ensure horizontal alignment with the ground
8. Start engine to verify proper operation

Product Installation Wiring Diagram



Dash Cam Placement and Connections- Professional Wiring Diagram
Safety Check: Ensure all cables are secured and do not interfere with vehicle controls or airbag deployment areas. Consult a professional if unsure.

WiFi & App Setup

1. Download Viidure app from App Store or Google Play
2. Power on dash cam and enable WiFi through the settings menu
3. Connect smartphone to WiFi network: D7-***** (Password: 12345678)
4. Open Viidure app and follow setup instructions
5. Format microSD card through the app before first use



Technical Specifications

Feature	Specification
Display	3.39"IPSTouchscreen(960×376)
Front Camera	4KUHD@30fps(3840×2160),165°FOV
Interior Camera	1080p@30fps(1920×1080),210°FOV
Rear Camera	1080p@30fps(1920×1080),150°FOV
Storage	microSD(Max256GB,Class10+Required)
Power Input	Type-C 5V/2.5A
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Video Format	TS (Transport Stream)
RecordingSegments	1min/2min/3min(selectable)
Time-LapseOptions	1FPS,2FPS,3FPS
G-SensorSensitivity	Low,Medium,High
Compliance	FCC Part 15B, CE, RoHS

DIWYJ reserves the right to modify product specifications without prior notice. For the latest specifications, visit our support website.

Support & Contact

Customer Support

Our support team is available to assist with any questions or issues you may encounter with your DIWYJ dash cam.
1-800-DIY-DASH (1-800-349-3274)
support.us@diwyj.com
diwyj.com/support

Frequently Asked Questions

- Q: How often should I format the microSD card?
A: Format the card using the Viidure app before first use and monthly thereafter for optimal performance.
- Q: Why isn't my dash cam recording in parking mode?
A: Ensure parking mode is enabled in settings and that you're using the included hardwiring kit for continuous power. Also check the vibration sensitivity settings.
- Q: Can I use any microSD card?
A: Use only Class 10 or higher cards (8GB-256GB) for reliable 4K recording performance. Lower class cards may cause recording issues.
- Q: How do I access locked video files?
A: Locked files are protected from overwriting and can be accessed through the Viidure app under "Protected Files" or via the dash cam's playback menu.

Safety Notice: Do not operate the dash cam settings while driving. Set up your device before departure and ensure it does not obstruct your view of the road. Safety should always be your top priority.

DIWYJ - Drive with Confidence

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Rev:2025.07.01

FCC ID: 2AXXX-DCAM439U | Compliance: FCC Part 15B, CE, RoHS

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.