

## FocuWay D2 Duo

# FocuWay D2 Duo Dash Cam User Manual

Model: D2 Duo

## INTRODUCTION

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Thank you for choosing the FocuWay D2 Duo Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your new dash camera system. The D2 Duo is designed to capture high-quality video footage of your journeys, offering enhanced security and peace of mind on the road.



Figure 1: FocuWay D2 Duo Dash Cam overview, showing the main unit, rear camera, GPS module, and connectivity to a smartphone app.

## PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 4K front camera with GPS
- 1080P Rear Camera with Cable
- 11.15ft Mini USB Car charger with extra USB port
- Electrostatic Sticker
- Adhesive Sticker Pads (2 Pack)
- Crowbar Tool & Cable Clips
- User Manual
- 64GB SD Card (included)

# PACKAGE CONTENTS



1080P@30fps Rear Camera    D2 Duo 4K Dash cam with GPS Mount    Quick Use Guide



 Spare Mount Sticker	 50cm USB to Type-C data cable	 Rear Camera With 18ft Cable	 USB-C Power Lead	 SD Card
 Cable Clips	 Card Pin	 User Manual	 Crowbar Wiring Tool	 Electrostatic Films

Figure 2: Visual representation of all items included in the FocuWay D2 Duo Dash Cam package.

## PRODUCT FEATURES

### 4K Ultra HD Resolution & Wide Viewing Angle

The FocuWay D2 Duo captures video in stunning 4K Ultra HD (3840\*2160p) for the front camera and Full HD 1080P for the rear camera. The 170-degree wide-angle lens ensures comprehensive coverage of the road, capturing critical details such as license plates and road signs.



# FRONT 4K + REAR 1080P

Equipped with wide-angle (170 Degree) front and rear dual HD cameras, ensuring full lane coverage and enhanced protection.



Figure 3: Illustration of the dual camera system, highlighting 4K front and 1080P rear recording capabilities.

## 3.39" IPS Display & Smart Voice Control

The larger 3.39-inch IPS HD screen provides an enhanced live video preview and playback experience with vibrant colors. Smart voice control allows for hands-free operation, enabling commands like "lock the video" to secure important footage without distraction.



Figure 4: Demonstrates the smart voice control feature, allowing hands-free operation of the dash cam.

### Faster 5GHz WiFi & Built-in GPS Tracking

Experience faster data transmission with cutting-edge 5GHz WiFi, allowing for quick preview, download, and sharing of footage via the free companion app. The built-in GPS module logs vehicle speed, driving routes, and real-time latitude/longitude, viewable on the app or PC.





**BAND FULLY UPGRADED**

# FOR FASTER TRANSMISSION

Experience faster and smoother video previewing and downloading—up to **400%** faster than ordinary 2.4G WiFi!



Figure 5: Illustrates the faster 5GHz WiFi connectivity for efficient data transfer to a smartphone.

# BUILT-IN HIGH-PRECISION GPS MODULE

The new high-precision GPS module supports GPS and Galileo, BeiDou receiving signals from multiple systems for better accuracy, stability, and reliability, accurately records vehicle's location, speed data.



Figure 6: Depicts the built-in high-precision GPS module and its ability to track driving routes and speed.

## 24-Hour Parking Monitoring & Loop Recording

The D2 Duo offers two parking modes: Collision Detection (activates recording upon impact, saving a 30-second emergency video) and Time-lapse (continuous recording at one frame per second for minimal power consumption). A hardwire kit (B0BG5DM5CL) is required for parking mode functionality. Seamless loop recording ensures continuous recording by overwriting the oldest files when the memory card is full.



# 24Hrs **AUTO TRIGGER** PARKING MONITORING

Connecting to hardwire kit, triggers automatically when the car engine is off. Hardwire kit sold separately.



Figure 7: Explains the two 24-hour parking monitoring modes: Collision Detection and Time-lapse.

## **Advanced Night Vision**

Equipped with an advanced STARVIS sensor, f/1.5 large aperture lens, and WDR/HDR technology, the dash cam provides enhanced clarity and quality in low-light conditions, making it easier to read license plates and road signs at night.



# STARVIS HDR Night Vision

SEAMLESS EXPERIENCE ON A LARGER IPS SCREEN



Figure 8: Demonstrates the effectiveness of STARVIS HDR Night Vision in low-light environments.

## G-Sensor & Memory Card Support

The built-in G-sensor automatically locks footage upon impact, preventing accidental deletion. The dash cam supports microSD cards up to 512GB. A 64GB SD card is included. For optimal performance, it is recommended to format the SD card every two weeks.

## Supercapacitor

The D2 Duo utilizes a supercapacitor instead of a traditional lithium battery, offering enhanced safety, endurance,

and a longer lifespan. This design allows the dash cam to operate reliably in extreme temperatures, from scorching summers to frigid winters.

**Supports Up-To 512GB MicroSD Cards**

64GB microSD cards included.  
FOCUWAY D2 Duo supports up to 512GB/U3 high-speed microSD card.

We recommend to use our brand new industrial-grade high performance SD card: **ASIN B0D95TXRCJ**

	64GB	128GB	256GB	512GB
1CH	8H	16H	33H	45H
2CH	4.8H	9.7H	20H	40.6H

Figure 9: Highlights the advantages of the supercapacitor, including temperature resistance and extended lifespan.

## SETUP AND INSTALLATION

Follow these steps for proper installation of your FocuWay D2 Duo Dash Cam:

1. **Choose Mounting Location:** Select a location on your windshield, typically behind the rearview mirror, that does not obstruct your view. The package includes secure adhesive pads for flexible installation.
2. **Clean Surface:** Ensure the chosen area on the windshield is clean and dry before applying the electrostatic sticker and adhesive pad.
3. **Attach Front Camera:** Apply the electrostatic sticker to the windshield, then attach one of the adhesive pads to the electrostatic sticker. Mount the front camera onto the adhesive pad. The bracket angle is adjustable and detachable.
4. **Install Rear Camera:** Install the rear camera inside the vehicle, typically on the rear window. Connect the rear camera cable to the main unit.
5. **Connect Power:** Route the 11.15ft Mini USB car charger cable from the dash cam to your vehicle's 12V power outlet (cigarette lighter socket). Use the included crowbar tool and cable clips to neatly tuck away the cables along the windshield trim and dashboard.
6. **Insert SD Card:** Insert the included 64GB microSD card into the designated slot on the dash cam.



# EASY INSTALLATION

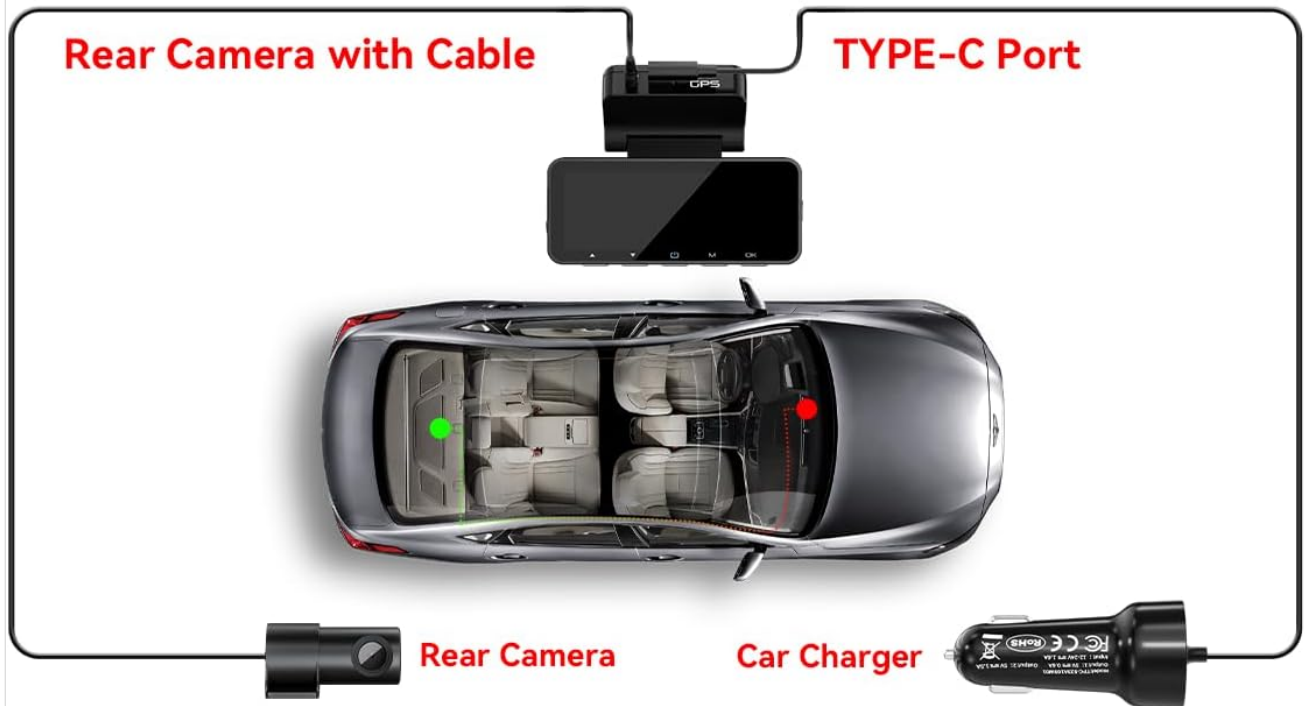


Figure 10: Wiring diagram for the FocuWay D2 Duo Dash Cam installation.

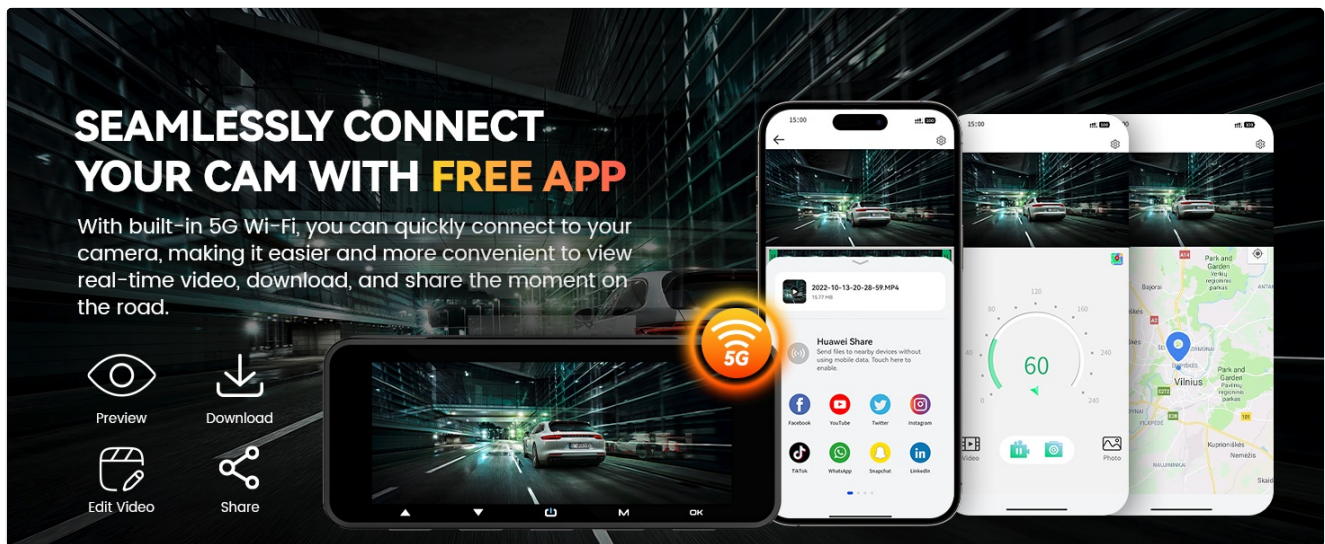


Figure 11: Details of the detachable mount pad and 65° rotatable design for flexible positioning.

## OPERATING INSTRUCTIONS

### Power On/Off and Recording

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will automatically power off shortly after the ignition is turned off.

### Voice Control Commands

Utilize voice commands for hands-free operation:

- "Lock the video": Saves the current recording to the emergency folder, preventing it from being overwritten.
- "Take Photo": Captures a still image.
- "Turn ON/OFF Screen": Toggles the display screen.
- "Video Start/Stop": Manually starts or stops video recording.

### Using the Companion App

To access live video, download footage, and manage settings, connect your smartphone to the dash cam via Wi-Fi:

1. Download the free FocuWay app from your smartphone's app store.
2. On the dash cam, navigate to the Wi-Fi settings and enable Wi-Fi.
3. On your smartphone, connect to the dash cam's Wi-Fi network (SSID and password will be displayed on the dash cam screen).
4. Open the FocuWay app to preview live footage, download recorded videos, and adjust camera settings.



## CUTTING-EDGE SUPER-CAPACITOR

Thrives well even in scorching Kansas summers and frigid Alaskan winters, without any risk of explosion or melting. Enjoy a lifespan multiple times longer than traditional Lithium Batteries.

- Safety & Endurance
- Heat-resistant
- Cold-resistant
- Longer lifespan



158°F



-4°F



Figure 12: Overview of the FocuWay companion app for seamless connectivity and video management.

## MAINTENANCE

To ensure optimal performance and longevity of your dash cam:

- **SD Card Formatting:** It is highly recommended to format the microSD card every two weeks to maintain optimal recording performance and prevent data corruption. This can typically be done through the dash cam's settings menu or via the companion app.
- **Cleaning:** Gently wipe the camera lenses and screen with a soft, lint-free cloth. Avoid using abrasive cleaners or solvents.
- **Temperature Management:** While the supercapacitor provides excellent temperature resistance, prolonged exposure to extreme heat (e.g., direct sunlight in a parked car) can still affect electronic components. If possible, park in shaded areas or remove the dash cam during extended periods of extreme heat.

## TROUBLESHOOTING

If you encounter issues with your FocuWay D2 Duo Dash Cam, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Camera does not power on.	Ensure the car charger is securely plugged into both the dash cam and the vehicle's 12V power outlet. Check if the vehicle's 12V power outlet is functioning (e.g., by plugging in another device).
Recording stops or footage is corrupted.	Format the microSD card regularly (every two weeks is recommended). Ensure you are using a high-speed microSD card (Class 10 or higher, U3 recommended). The SD card may be full; loop recording should prevent this, but manual formatting can resolve issues.

Problem	Possible Cause / Solution
Wi-Fi connection issues with the app.	Ensure Wi-Fi is enabled on the dash cam. Verify you are connecting to the correct Wi-Fi network displayed on the dash cam. Temporarily disable other Wi-Fi connections on your phone (e.g., car stereo Wi-Fi) that might interfere. Restart both the dash cam and your smartphone.
Camera reboots frequently or freezes in hot weather.	While the supercapacitor improves heat resistance, extreme temperatures can still cause issues. Ensure the camera is not in direct sunlight for prolonged periods when parked. Aim a car AC vent towards the camera if possible during hot conditions.
GPS not tracking location/speed.	Ensure the dash cam has a clear view of the sky (not obstructed by metallic tints or other devices). Allow a few minutes for the GPS to acquire a signal after powering on.

## SPECIFICATIONS

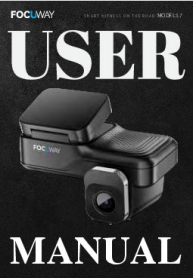





Feature	Detail
Model Name	D2 Duo - 4K
Front Camera Resolution	4K 2160P
Rear Camera Resolution	1080P
Display Screen	3.39 inch IPS Screen
Connectivity	5GHz WiFi & 2.4GHz WiFi, GPS
Special Features	Time-lapse Recording, Voice Control, Automatic Incident Detection (G-Sensor), HDR, Supercapacitor
Memory Card Support	Up to 512GB microSD (64GB included)
Power Source	Car Charger (Mini USB)
Mounting Type	Adhesive Pads
Product Dimensions	1.2 x 4.15 x 1.5 inches
Item Weight	1.32 pounds

## WARRANTY AND CUSTOMER SUPPORT

FocuWay stands by its product with a 12-month worry-free service, which can be extended to 24 months for free by contacting their support team. For any inquiries, technical assistance, or warranty claims, please reach out to the FocuWay customer support team via Amazon messages or email at [support@focuway.com](mailto:support@focuway.com). The team aims to respond within 24 hours.



Related Documents - D2 Duo

	<p><a href="#">Focuway L7 User Manual: Smart Witness on the Road</a></p> <p>Comprehensive user manual for the Focuway L7, a smart witness car camera. Learn about its features, setup, subscription services, and troubleshooting.</p>
	<p><a href="#">Focuway 4G LTE Car Security Cam - Quick Troubleshooting and Support</a></p> <p>Find solutions to common issues with the Focuway 4G LTE Car Security Cam, including intercom problems, device relocation, security concerns, notifications, sharing, pairing, and remote live-view. Contact support@focuway.com for further assistance.</p>
	<p><a href="#">Focuway L7 LTE Dash Cam Installation and Usage Guide</a></p> <p>A guide for installing and using the Focuway L7 LTE Dash Cam, emphasizing the use of original accessories for proper functionality.</p>
	<p><a href="#">VIOFO A129 Duo Dash Cam User Manual and Guide</a></p> <p>Comprehensive user manual for the VIOFO A129 Duo dual-channel dash cam. Learn about installation, operation, system settings, features like GPS, Wi-Fi, and parking mode.</p>
	<p><a href="#">VIOFO A129 Plus Duo User Manual - Installation, Operation, and Settings Guide</a></p> <p>Comprehensive user manual for the VIOFO A129 Plus Duo dash cam. Learn how to install, operate, and configure your dual-channel dash cam, covering features like Wi-Fi control, parking mode, and firmware updates. Visit VIOFO support for assistance.</p>
	<p><a href="#">Fanttik C8 ULTRA DUO Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Fanttik C8 ULTRA DUO Dash Cam, covering specifications, package contents, product overview, installation, app usage, function introduction, and warranty information.</p>