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› OMBAR Dash Cam M571 User Manual

OMBAR M571

OMBAR Dash Cam M571 User Manual

Model: M571

1. PRODUCT OVERVIEW

The OMBAR Dash Cam M571 is a sophisticated 3-channel dash camera system designed to provide comprehensive surveillance for your vehicle. It simultaneously records the front, rear, and interior of your car, offering high-resolution video capture and advanced features for enhanced driving safety and evidence collection.



Image: OMBAR Dash Cam M571 main unit with a smartphone displaying live video feed and a separate rear camera module.

Key Features:

- **3-Channel Recording:** Simultaneous recording of front (2K), inside (1080P), and rear (1080P) views.
- **High Resolution:** Front camera supports up to 4K/2K/1080P recording.
- **Infrared Night Vision:** Cabin camera with 6 hidden IR LED lights for clear recording in low light.
- **Built-in 5G WiFi:** Faster transfer speeds for app control, viewing, and downloading videos.
- **Built-in GPS:** Records driving route and speed data.
- **Super Capacitor:** Enhanced durability and temperature resistance (-4°F to 158°F).
- **G-Sensor:** Automatically detects collisions and locks video files.
- **Loop Recording:** Overwrites oldest files when the SD card is full.
- **24H Parking Modes:** Time-Lapse and Collision Detection modes (requires optional hardwire kit).
- **Magnetic Bracket & Detachable Design:** Easy installation and removal.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- OMBAR Dash Cam M571 Main Unit
- Rear Camera (6m/19ft cable)
- Type-C Cigarette Lighter Power Cable (3.5m/11.5ft)
- 64GB TF Card (pre-inserted)
- User Manual
- Adhesive Mounts and Cable Clips



Image: All components included in the OMBAR Dash Cam M571 package, including the main unit, rear camera, cables, and accessories.

3. INSTALLATION GUIDE

3.1 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the magnetic bracket to the main dash cam unit.
3. Peel off the protective film from the adhesive mount on the bracket and firmly press it onto the chosen windshield location. Ensure it does not obstruct your driving view.

3.2 Connecting the Cameras

The OMBAR M571 supports 3-channel recording (front, inside, rear).

- **Front Camera:** Integrated into the main unit.
- **Inside Camera:** Integrated into the main unit, rotatable for optimal cabin view.
- **Rear Camera:** Connect the provided rear camera cable to the main unit and route it to the rear of your vehicle. Mount the rear camera on the rear windshield using its adhesive.



Image: Illustration of the magnetic bracket allowing easy attachment and detachment of the main dash cam unit.



Image: The dash cam's 135-degree rotatable bracket for flexible angle adjustment.



Image: The inside and rear cameras can rotate 360 degrees for wide viewing angles.

3.3 Power Connection

The dash cam must always be connected to power when in use.

1. Insert the Type-C end of the power cable into the dash cam's power port.
2. Plug the cigarette lighter adapter end into your vehicle's 12V cigarette lighter socket.
3. Route the cable neatly using the provided cable clips to avoid obstruction.

Note: For 24-hour parking monitoring, an optional 3-Lead Hardwire Kit (ASIN: B0BNPWTSBH) is required and must be purchased separately.

Free Oncam App

View, Replay, Download & Share Videos on Social Media.

- No need always connect to WiFi during using.
- Dash cam will record automatically when plug into power (must be always plugged into the cigarette lighter)
- WiFi effective distance is 25ft, do not support remotely live view.

A smartphone screen showing the Oncam app. The app has a circular logo with a camera icon. Below the logo, it says 'M571-Dashcam'. There are buttons for 'Local Video', 'Update New Version', and 'About'. A 5G signal icon is visible at the top of the phone.

A collection of social media sharing icons including Twitter, Facebook, Instagram, YouTube, and others. Below these is a 'CAM' icon.

Two buttons for downloading the app: 'Download on the App Store' and 'GET IT ON Google Play'.

Image: The car charger includes an extra USB charging port for powering other electronic devices.

4. OPERATING INSTRUCTIONS

4.1 Basic Button Functions

The dash cam features several buttons for direct control:

1. **Power Button (1):** Press once to turn ON/OFF screen. Press and hold while camera is ON to turn OFF the camera.
2. **Mode Button (2):** Press once while recording to shift camera display mode. Press and hold to turn ON/OFF audio recording.
3. **OK Button (3):** Press once to start/stop video recording. Press once to play/pause video while in playback mode.
4. **Photo Button (4):** Press once to take a photo. Press and hold to turn ON/OFF WiFi.
5. **M Button (5):** Press once while recording to manually lock the video. Press once while unrecording to enter/quit menu

setting. Press and hold while unrecording to enter/quit playback setting.

6. **Reset Button (6):** Use a pin to poke the dash cam's R button once to reset to default settings.



Image: Detailed diagram showing the numbered buttons on the dash cam and their corresponding functions.

Note: The dash cam cannot be controlled by pressing buttons when connected to the App. It will return to normal control when WiFi is disconnected.

4.2 App Control (Oncam App)

The OMBAR Dash Cam M571 features built-in Dual-Band WiFi (2.4GHz & 5.0GHz) for seamless control via the "Oncam" app on your smartphone (iPhone & Android).

1. Download the "Oncam" app from the App Store (iOS) or Google Play Store (Android).
2. Turn on WiFi on your dash cam (refer to button functions).
3. Connect your phone to the dash cam's WiFi network.
4. Open the Oncam app to view live footage, replay recordings, download files, and share videos.



Image: The Oncam app interface on a smartphone, demonstrating 5G WiFi connectivity for faster video transfer.

Important Notes:

- No need to always connect to WiFi during normal driving; the dash cam records automatically when powered.
- The effective WiFi signal range is approximately 25ft. It does not support remote live viewing from home.

4.3 GPS Functionality

The built-in GPS module records your driving route and speed data. This data can be viewed using a dedicated GPS player software on your computer (Windows and macOS compatible). Contact customer support via your Amazon order for GPS player download instructions.



Image: Visual representation of the dash cam's built-in GPS tracking feature, showing route and speed data on a map interface.

Note: The dash cam cannot be used as a GPS navigation device.

4.4 Recording Modes

4.4.1 Loop Recording

The dash cam continuously records in 1, 2, or 3-minute segments. When the SD card is full, the oldest unlocked video files will be automatically overwritten to ensure continuous recording.



Image: Illustration of the endless loop recording feature, showing how older footage is overwritten as the SD card fills.

4.4.2 Emergency Recording (G-Sensor)

The built-in G-sensor automatically detects sudden shakes or collisions. When triggered, the current video segment will be locked and saved to a separate folder, preventing it from being overwritten by loop recording. This applies to both on-road incidents and parking impacts.



Image: Depiction of the dash cam automatically recording and locking footage during emergency events, both while driving and parked.

4.4.3 One-Press Lock

During recording, you can manually press the "M" button (button 5) once to lock the current video file. This prevents the file from being overwritten by the loop recording function, allowing you to save important moments at any time.

Built-in GPS

GPS records the vehicle's route and speed data, cannot be used as GPS navigation.

GPS player (suitable for windows and macOS) download pls refer to the manual.

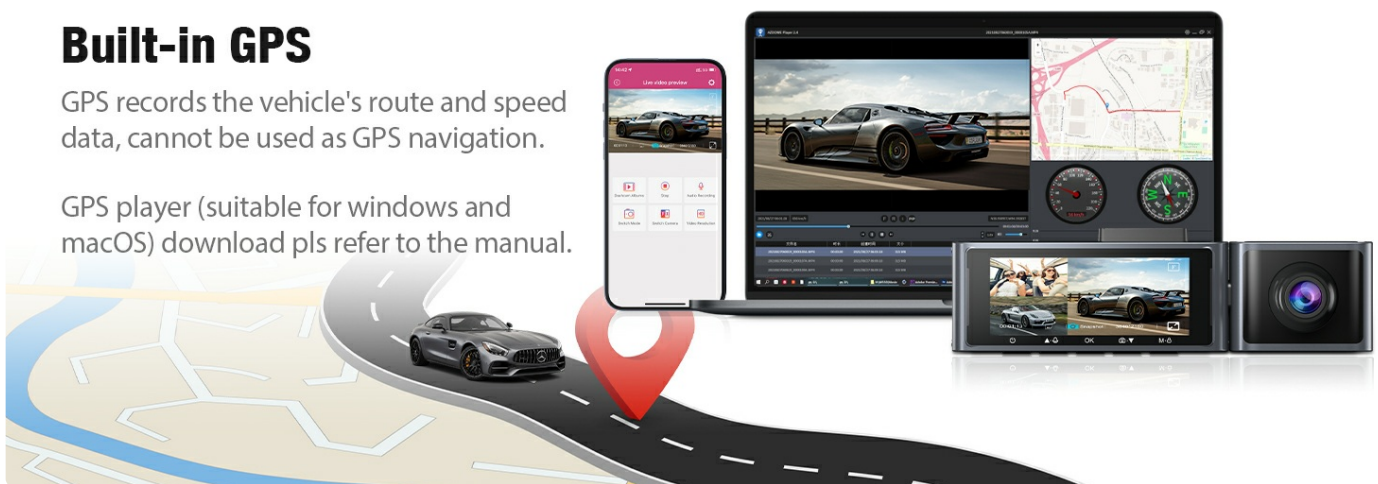


Image: A finger pressing the 'M' button on the dash cam to manually lock the current video, preventing it from being overwritten.

4.4.4 24-Hour Parking Modes

To enable 24-hour parking monitoring, the dash cam requires a continuous power supply via the optional 3-Lead Hardwire Kit (ASIN: B0BNPWTSBH).

- **Time-Lapse 1fps Parking Mode:** The camera records continuously at one frame per second, maximizing recording quantity while saving storage space.
- **Collision Detection Parking Mode:** The camera automatically initiates a 1-minute recording when the G-sensor detects a collision.

24 Hours Parking Mode



Time-Lapse Parking Mode

This mode help you save space on SD card.
If set ON, the camera will STOP the loop recording and go into this mode



Collision Detection Parking Mode

When someone hits your car, the dash cam will turn on to recording for 1 min and saved in EMC folder of Micro SD card



24H parking mode require hardwire kit
(Not included, need to purchase separately,
Asin:B0BNPWTSBH)

Image: Diagram illustrating the two 24-hour parking modes: Time-Lapse and Collision Detection, and the requirement for a hardwire kit.

4.5 Screen Settings

The dash cam offers screen display options:

1. **Screen Always On**
2. **Screen Saver On After 1 Min**
3. **Screen Off After 1 Min**

- 1  • **Press once** -turn ON/OFF screen
• **Press and hold while the camera is ON** -turn OFF the camera
- 2  • **Press once while recording** -shift camera display mode
• **Press and hold** -turn ON/OFF audio recording
- 3  • **Press once** -start/stop video recording
• **Press once** -play/pause video while in playback mode
- 4  • **Press once** -take photo
• **Press and hold** -turn ON/OFF WiFi
- 5  • **Press once while recording** -manually lock the video
• **Press once while unrecording** -enter/quit menu setting
• **Press and hold while unrecording** -enter/quit playback setting
- 6  • **Reset to default:** poke dash cam's R button 1 time with a pin



Note: The dash cam cannot be controlled by pressing buttons when connected to the APP, and will return to normal when WiFi disconnected.



Image: Visual representation of the dash cam's screen saver settings, showing options for always on, screen saver after 1 minute, or screen off after 1 minute.

Note: The screen saver function is disabled when connected to the mobile app and will return to normal after disconnecting the app.

4.6 Fatigue Driving Reminder

The dash cam can be set to remind you to take a rest after 2, 3, or 4 hours of continuous driving to promote safe driving habits.



Image: Icon representing the fatigue driving reminder feature.

5. SD CARD MANAGEMENT

A 64GB TF card is included and pre-inserted with your dash cam. The device supports up to 256GB SD cards.

- **Formatting:** You must format the SD card before first-time use. This can be done through the dash cam's menu settings.
- **Format Reminder:** The dash cam can be set to remind you to format the SD card every 15 or 30 days.



Image: The dash cam unit with a 64GB Micro SD card being inserted, highlighting its inclusion.

6. TROUBLESHOOTING

- **Camera not turning on:** Ensure the dash cam is always connected to a powered cigarette lighter port. Check the power cable connection.
- **Rear or Cabin Camera Issues:** Do not plug or unplug the rear or cabin camera during use. Always disconnect the dash cam's power first before connecting or disconnecting these cameras.
- **Cabin Camera Video is Black and White:** The cabin camera automatically adjusts exposure. If the light source is too weak, the video will appear in black and white, even during the day. This is normal operation.
- **Dash Cam Runs Hot:** The dash cam is designed to withstand extreme temperatures (-4°F to 158°F) due to its super capacitor. A working temperature of 30°C to 50°C is normal, and it is expected for the dash cam to run slightly hot.
- **WiFi Connection Issues:** The effective WiFi signal range is about 25ft. Ensure your phone is within this range. WiFi is for direct connection between your phone and dash cam for video transfer, not for remote live viewing.
- **Video Files Not Saving/Overwriting:** Ensure the SD card is formatted correctly. If the card is full, loop recording will overwrite the oldest unlocked files. Locked files (G-sensor triggered or manually locked) will not be overwritten.

7. SPECIFICATIONS

Feature	Detail
Model Name	M571 (QPCJL0012BOM)
Product Dimensions	0.39 x 0.39 x 0.39 inches
Item Weight	1.1 pounds
Video Capture Resolution	Front: 4K/2K/1080P; Inside: 1080P; Rear: 1080P
Connectivity Technology	Wireless (5G WiFi)
Special Features	Built-In GPS, G-Sensor, Loop Recording, Parking Monitor, Night Vision, WDR
Power Source	Cigarette Lighter Port (requires constant power)

Feature	Detail
Storage	Supports up to 256GB TF card (64GB included)
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Control Method	App, Buttons

Automatically Record Emergency

In the event when G-Sensor is triggered, video file will be locked and won't be deleted by loop cycle function



On the road



During parking time

Image: The dash cam's built-in super capacitor allows it to operate reliably in extreme temperatures, from cold winter to hot summer conditions.

8. WARRANTY AND SUPPORT

The OMBAR Dash Cam M571 is covered by a complete 12-month assurance from the date of purchase.

If you have any questions, concerns, or require technical assistance regarding your purchase, please contact OMBAR customer support through your Amazon order. Our team is available to provide timely service.



Image: A customer service representative, symbolizing available support for product inquiries.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question