

## Encore ENDVR-S1

# Encore Ultra HD Dash Cam DVR System User Manual

Model: ENDVR-S1

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Encore Ultra HD Dash Cam DVR System (Model ENDVR-S1). This device is designed to record high-quality video footage of your journeys, offering enhanced security and a reliable record of events on the road. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize its lifespan.

## PACKAGE CONTENTS



Image: All components included in the Encore ENDVR-S1 Dash Cam package, including the dash cam unit, mounting bracket, power cable, and user manual.

Upon opening the package, please verify that all items listed below are present and in good condition:

- Encore Ultra HD Dash Cam DVR Unit
- 16GB MicroSD Memory Card
- Mounting Bracket (Windshield/Dashboard Mount)

- USB Power Cable
- User Manual

## PRODUCT FEATURES

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The Encore ENDVR-S1 Dash Cam is equipped with advanced features to provide a superior recording experience:

- **160 Degree Ultra-Wide Viewing Angle:** Captures a broad perspective of the road.
- **Wide Dynamic Range (WDR) with Low Light Illumination:** Ensures clear video quality in various lighting conditions.
- **Adjustable Resolution up to 2304 x 1296 (2K):** Provides high-definition video recording.
- **2.7" 16:9 HD Display:** For real-time viewing and playback.
- **Ambarella A7 Processor:** Delivers excellent image quality, even in low light.
- **Continuous Loop Recording:** Automatically overwrites older files when the memory card is full.
- **Motion Activated Recording:** Provides additional security when the vehicle is parked.
- **GPS Tracking Support:** Compatible with optional GPS module (Part ENDVRG1) for location data.

## PRODUCT OVERVIEW

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Familiarize yourself with the physical components of your dash cam:



Image: Front view of the Encore ENDVR-S1 Dash Cam, showing the main lens and "FULL HD+" branding.



Image: Rear view of the Encore ENDVR-S1 Dash Cam, displaying the 2.7-inch screen and control buttons.



Image: Side view of the Encore ENDVR-S1 Dash Cam, highlighting the MicroSD card slot.



Image: Top view of the Encore ENDVR-S1 Dash Cam, showing the USB power input and mounting slot.

## SETUP

1. **Insert MicroSD Card:** Locate the MicroSD card slot on the side of the dash cam. Gently insert the provided 16GB MicroSD card until it clicks into place. Ensure the card is inserted correctly to avoid damage.
2. **Mounting the Dash Cam:**





Image: The Encore ENDVR-S1 Dash Cam securely mounted to a windshield using its suction cup bracket.

Attach the mounting bracket to the dash cam. Clean a suitable area on your windshield or dashboard. Press the suction cup firmly against the surface and engage the locking mechanism to secure the mount. Adjust the angle of the

dash cam to ensure a clear view of the road ahead, typically centered and not obstructing your driving view.

3. **Power Connection:** Connect the USB power cable to the dash cam's USB port and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket) using the provided car charger adapter. The dash cam will typically power on automatically when the vehicle's ignition is turned on.
4. **Initial Setup:** Upon first power-on, you may be prompted to set the date, time, and language. Use the control buttons (Touch control) to navigate and confirm your selections.
5. **Optional GPS Module:** If you wish to enable GPS tracking, purchase and install the separate GPS module (Part ENDVRG1) according to its specific instructions.

## OPERATING INSTRUCTIONS

### Automatic Recording

The dash cam is designed for automatic operation. Once powered on, it will begin recording continuously. The loop recording feature ensures that when the MicroSD card is full, the oldest files are automatically overwritten by new recordings, eliminating the need for manual deletion.

### Adjusting Resolution

To change the video recording resolution (e.g., to 2K 2304x1296), access the settings menu on the 2.7" HD display. Navigate to the 'Resolution' option and select your desired setting. Refer to the on-screen interface for specific button functions.

### Motion Activated Recording (Parking Mode)

The dash cam features motion-activated recording for enhanced security when your vehicle is parked. This function can be enabled in the settings menu. When activated, the camera will automatically begin recording if motion is detected in front of the vehicle, helping to capture incidents even when you are away.

### Playback and File Access

To review recorded footage, you can either use the dash cam's built-in 2.7" display for direct playback or remove the MicroSD card and insert it into a computer or compatible device. Files are typically stored in a structured folder system on the card, categorized by date and time.

## MAINTENANCE

- **Cleaning the Lens and Screen:** Use a soft, lint-free cloth to gently wipe the camera lens and the display screen. Avoid abrasive materials or harsh chemicals that could scratch the surfaces.
- **MicroSD Card Management:**

Periodically format the MicroSD card (e.g., once a month) using the dash cam's formatting function in the settings menu. This helps maintain optimal recording performance and prevents data corruption. Back up any important footage before formatting, as this process will erase all data on the card. If recording issues occur, consider replacing the MicroSD card with a new, high-quality card designed for continuous recording.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the provided instructions carefully when performing an update.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable/charger; vehicle power outlet issue.	Check power cable connection. Ensure vehicle's 12V outlet is functioning. Try a different USB cable or car charger.
Recording stops or freezes.	MicroSD card full or corrupted; slow MicroSD card; firmware issue.	Format the MicroSD card. Use a high-speed (Class 10 or higher) MicroSD card. Update firmware if available.
Poor video quality.	Dirty lens; incorrect resolution setting; low light conditions.	Clean the camera lens. Ensure resolution is set to 2K (2304x1296). WDR helps in low light, but extreme conditions may affect quality.
Buttons unresponsive / Screen frozen.	System crash.	Perform a soft reset by disconnecting power and reconnecting. If available, use a reset button (often a small pinhole).

## SPECIFICATIONS

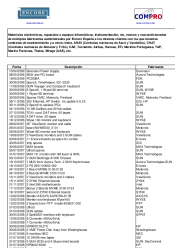


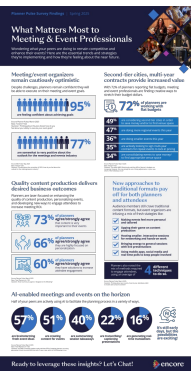
Feature	Detail
Model Name	ENDVR-S1
Brand	Encore
Video Capture Resolution	2K (2304 x 1296)
Display	2.7" 16:9 HD Display
Viewing Angle	160 Degrees Ultra-Wide
Processor	Ambarella A7
Connectivity Technology	USB
Control Method	Touch
Mounting Type	Windshield/Dashboard Mount
Included Components	Memory Card (16GB MicroSD)
Item Weight	13.6 ounces
Package Dimensions	5.7 x 4.3 x 4.3 inches
Color	Black
Manufacturer	Encore
Date First Available	October 11, 2016

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Encore website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

For additional assistance or to purchase accessories like the GPS module (Part ENDVRG1), please visit the manufacturer's official support channels.

Related Documents

	<p><a href="#">Encore Electronics Product List and Inventory</a></p> <p>A comprehensive list of electronic components, parts, and equipment, including new and refurbished items, supplied by Encore España. The document details items with dates, descriptions, and manufacturers, covering a wide range of electronic and IT equipment, instrumentation, and related supplies.</p>
	<p><a href="#">EnCore Foam Board Technical Guide: Fabrication and Finishing</a></p> <p>A comprehensive technical guide for EnCore Foam Board, covering cutting, printing, mounting, laminating, and finishing techniques. Includes product specifications and handling recommendations.</p>
	<p><a href="#">ENCORE WHLFP715MC2 Commercial Clothes Washer Specifications</a></p> <p>Detailed specifications for the ENCORE WHLFP715MC2 commercial clothes washer, including ENERGY STAR certification details, model information, and performance metrics.</p>
	<p><a href="#">What Matters Most to Meeting &amp; Event Professionals: Planner Pulse Survey Findings</a></p> <p>A summary of the Spring 2025 Planner Pulse Survey, highlighting key trends and strategies for meeting and event professionals, including optimism about goals, the value of second-tier cities and multi-year contracts, the importance of quality content production, new approaches to traditional formats, and the rise of AI-enabled meetings.</p>