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› CELLSTAR CSD-660FH Drive Recorder Instruction Manual

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CELLSTAR CSD-660FH Drive Recorder Instruction Manual

Model: CSD-660FH | Brand: CELLSTAR

1. PRODUCT OVERVIEW

The CELLSTAR CSD-660FH is a high-performance drive recorder designed to capture clear video footage of your journeys. It features a 2-megapixel SONY Exmor CMOS sensor, ensuring high-quality recordings. Advanced functions like Night Vision and HDR enhance video clarity in various lighting conditions. The device also includes a microSD card maintenance-free function, reducing the need for periodic formatting, and a Parking Mode for surveillance when your vehicle is stationary.



Front view of the CELLSTAR CSD-660FH Drive Recorder, showing the lens and HDR button.

2. PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- CELLSTAR CSD-660FH Drive Recorder Unit
- Cigarette Lighter Power Cable (12V/24V compatible)
- Mounting Bracket (for windshield or dashboard)
- 16GB microSD Card
- microSD Card Adapter
- Instruction Manual (this document)
- Cleaning Cloth



Image showing the drive recorder unit, power cable, mounting bracket, microSD card, and cleaning cloth included in the package.

3. SETUP AND INSTALLATION

3.1 Mounting Options

The CSD-660FH can be mounted on either the windshield or the dashboard. Choose a location that does not obstruct the driver's view and allows for a clear recording angle of the road ahead.

1. **Windshield Mounting:** Attach the mounting bracket to the upper part of the windshield, ideally behind the rearview mirror. Ensure the lens has an unobstructed view.



The drive recorder installed on the upper part of a car's windshield, positioned behind the rearview mirror for optimal view.

1. **Dashboard Mounting:** For vehicles where windshield mounting is not ideal, the device can be placed on the dashboard using the provided bracket. Ensure it is securely fixed and does not interfere with airbags or other safety features.



The drive recorder installed on the car's dashboard, providing an alternative mounting option.

3.2 Power Connection

Connect the provided power cable to the drive recorder and plug the other end into your vehicle's cigarette lighter socket. The device supports 12V and 24V vehicle electrical systems.

3.3 microSD Card Insertion

Insert the included 16GB microSD card into the designated slot on the drive recorder. Ensure it is inserted correctly until it clicks into place. The device will not record without a microSD card.

4. OPERATING INSTRUCTIONS

4.1 Recording Modes

The CSD-660FH offers several recording modes to suit different needs:

- **Normal Recording:** Continuous recording that automatically overwrites the oldest files when the microSD card is full.
- **Event Recording (G-Sensor):** Automatically triggered by sudden impacts or rapid deceleration/acceleration. These files are protected from being overwritten.
- **Parking Mode:** Records for up to 12 hours when the engine is off (ACC). This feature requires the optional constant power cord GDO-10 (sold separately).



A visual representation of the different recording modes, including continuous recording, event recording triggered by impact, and parking surveillance mode.

4.2 Display and Controls

The device features a 2.4-inch touch panel for easy navigation and settings adjustment. The display shows live video, recording status, and other important information.



The drive recorder's screen displaying the live recording view with HDR indicator and recording status.

5. KEY FEATURES

- **Full HD Recording:** Captures video in 1080p resolution for clear details.
- **Night Vision:** Records clear images even in low light conditions such as at night or in tunnels.
- **HDR (High Dynamic Range):** Reduces overexposure and underexposure (whiteout and blackout) for balanced image quality.
- **microSD Card Maintenance-Free Function:** Prevents fragmentation of the SD card and reduces data error rates, eliminating the need for periodic formatting.
- **G-Sensor:** Detects impacts and automatically saves event footage. Sensitivity is adjustable.
- **Parking Mode:** Provides surveillance for up to 12 hours after the engine is turned off (requires optional GDO-10).

6. MAINTENANCE

6.1 microSD Card Management

The CSD-660FH features a maintenance-free function for the microSD card, which minimizes fragmentation and reduces the likelihood of recording errors. This means you generally do not need to perform manual formatting regularly. However, if you experience any recording issues, formatting the card via the device's menu or on a computer may resolve them.

6.2 Cleaning

To maintain optimal performance, regularly clean the device's lens and screen with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.

7. TROUBLESHOOTING

If you encounter issues with your CSD-660FH, please refer to the following common solutions:

- **Device not powering on:** Ensure the power cable is securely connected to both the device and the vehicle's power outlet. Check the vehicle's fuse for the cigarette lighter socket.
- **Recording errors or corrupted files:** Ensure the microSD card is properly inserted. Try formatting the microSD card through the device's settings. If issues persist, try a different, high-quality microSD card.
- **G-Sensor too sensitive/insensitive:** Adjust the G-sensor sensitivity setting in the device's menu. Higher sensitivity may trigger event recording more often, while lower sensitivity may miss minor impacts.
- **Time/Date inaccurate:** If the device's time or date is incorrect, manually adjust it through the settings menu.
- **Poor video quality:** Ensure the lens is clean and free from obstructions. Check that the recording resolution is set to Full HD in the settings.

8. SPECIFICATIONS

Feature	Specification
Brand	CELLSTAR
Model Name	CSD-660FH
Product Dimensions (W x D x H)	80 x 22.5 x 50 mm (excluding protrusions)
Mounting Size (H x W x D)	79 x 80 x 22.5 mm
Item Weight	74 g
Color	Black
Power Supply Voltage	12V/24V compatible
Resolution	Full HD (2 million pixels)
Sensor	SONY Exmor CMOS Sensor
Memory Storage Capacity	16 GB (microSD card included)
Media Format	microSD
Special Features	Parking Surveillance, Night Vision, HDR, microSD Maintenance-Free Function



A hand holding the drive recorder, illustrating its compact dimensions (approximately 2.2 inches / 5 cm in height).

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The CELLSTAR CSD-660FH Drive Recorder comes with a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Contact Support

For technical assistance, troubleshooting, or warranty inquiries, please contact CELLSTAR customer support. Refer to the official CELLSTAR website or the contact information provided in your product packaging for the most up-to-date support details.

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ASK A QUESTION ABOUT THIS MANUAL

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

Email

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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