

M8

BCUOZ 4 Lesn Dash Cam M8 User Manual

Model: M8 | Brand: Generic

INTRODUCTION

Thank you for choosing the BCUOZ 4 Lesn Dash Cam M8. This manual provides detailed instructions for the installation, operation, and maintenance of your dash camera. Please read this manual thoroughly before use to ensure proper functionality and to maximize your device's performance.

PRODUCT OVERVIEW

The BCUOZ 4 Lesn Dash Cam M8 is a comprehensive vehicle recording system designed to capture events from multiple perspectives. It features a 1080P resolution, a 2.4-inch IPS screen, and a unique 4-lens system for front, left, right, and rear views. Key features include infrared night vision, loop recording, G-sensor collision detection, and 24-hour parking monitoring.

Key Features:

- **1080P HD Recording:** Captures clear video footage.
- **4-Lens System:** Records simultaneously from front, left, right, and rear perspectives. The interior camera can rotate 360 degrees.
- **2.4-inch IPS Screen:** Provides a clear display for live view and playback.
- **Infrared (IR) Night Vision:** Ensures clear recording in low-light conditions, especially for the interior camera with 3 IR LED fill lights.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden impacts or collisions and automatically locks the current video footage to prevent it from being overwritten.
- **24-Hour Parking Monitoring:** Monitors your vehicle even when parked, recording events triggered by motion or impact (requires hardwire kit, not included).
- **Easy Installation:** Mounts securely to the windshield using suction cups and connects via the cigarette lighter.



Image: The BCUOZ 4 Lesn Dash Cam M8 displaying simultaneous views from its four cameras on the 2.4-inch IPS screen.

4-Camera Dashcam: Front, Left, Right, Rear



Front
camera



Built-in
(Left+Right)



Rear
camera



Image: Visual representation of the 4-camera system, highlighting the front, built-in left/right, and rear camera components.

PACKAGE CONTENTS

- BCUOZ 4 Lesn Dash Cam M8 Unit
- Car Charger
- Suction Cup Mount
- User Manual (this document)
- 64GB Micro SD Card (pre-installed or included separately)

SETUP

1. Prepare the Micro SD Card

The dash cam supports up to a 64GB Micro SD card. A 64GB card is included. For optimal performance, it is recommended to format the Micro SD card within the dash cam settings before first use and periodically thereafter.

1. Insert the Micro SD card into the designated slot on the dash cam.

2. Power on the dash cam.
3. Navigate to the system settings menu.
4. Select the "Format" option and confirm. This will erase all data on the card.

2. Mount the Dash Cam

The dash cam is designed for easy and secure mounting to your vehicle's windshield using the included suction cup mount.

1. Clean the area on your windshield where you intend to mount the dash cam. Ensure it is free from dust and grease.
2. Attach the suction cup mount to the dash cam unit.
3. Press the suction cup firmly against the cleaned windshield surface and engage the locking mechanism to secure it.
4. Adjust the angle of the dash cam to ensure the front camera has a clear view of the road ahead. The interior camera can be rotated 360 degrees to capture the cabin as desired.

3. Power Connection

Connect the dash cam to your vehicle's power supply using the provided car charger.

1. Insert the small end of the car charger cable into the power input port on the dash cam.
2. Plug the larger end of the car charger into your vehicle's cigarette lighter socket.
3. The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dash cam powers on automatically with vehicle ignition and powers off when the ignition is turned off. You can also manually power it on/off using the power button.
- **Recording:** Once powered on, the dash cam automatically begins continuous loop recording. A recording indicator (e.g., flashing red dot) will be visible on the screen.
- **Screen Display:** The 2.4-inch IPS screen can display live views from multiple cameras simultaneously. Use the menu buttons to switch display modes if available.

Loop Recording

The dash cam records video in segments (e.g., 1, 3, or 5 minutes) and stores them on the Micro SD card. When the card is full, the oldest unlocked files are automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

- To adjust loop recording duration, access the settings menu.

PRODUCT FEATURES

EMERGENCY LOCK

Seamless loop recording plus G-sensor with collision detection emergency locks video to event folder following impact



24-HOUR MONITORING

Enter parking monitoring mode while parked, continuously monitor vehicles



REVERSE IMAGE

Rearview cameras ensure safety and eliminate the hassle and difficulty of reversing

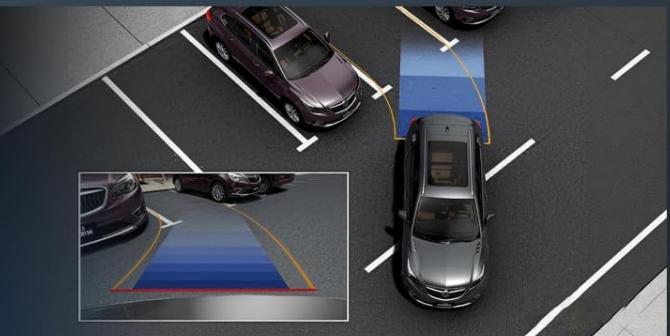


Image: Illustration of key product features: Emergency Lock (G-sensor), 24-Hour Monitoring, and Reverse Image functionality.

G-Sensor (Emergency Lock)

The built-in G-sensor detects sudden acceleration, braking, or impacts. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the Micro SD card.

- The G-sensor sensitivity can be adjusted in the settings menu (e.g., Low, Medium, High, Off).

24-Hour Parking Monitoring

When enabled, the parking monitor allows the dash cam to continue monitoring your vehicle after it's parked and the ignition is off. It can detect impacts or motion and automatically start recording. This feature requires a continuous power supply, typically achieved through a hardwire kit (sold separately) connected to your vehicle's fuse box.

- Ensure a hardwire kit is installed for continuous 24-hour parking monitoring.
- The parking mode settings (e.g., time-lapse recording, impact detection) can be configured in the menu.

Infrared Night Vision

The dash cam is equipped with infrared technology to enhance recording clarity in low-light or dark conditions. The interior camera utilizes 3 IR LED fill lights to capture clear images of the cabin occupants even in complete darkness.

Super Night Vision

Even at night, small details like driving and license plates can be clearly captured.



Night vision



Infrared light

HDR

Fill light



Loop recording



Image: Example of Super Night Vision performance, showing clear capture of details like license plates in low light.



Image: Detailed view of the dash cam's lens system, highlighting features like aspheric high-index lens and optical plating for enhanced image quality in various lighting conditions.

Playback and File Management

- **On-Device Playback:** Stop recording, then navigate to the playback menu on the dash cam's screen to view recorded videos.
- **Computer Playback:** Remove the Micro SD card from the dash cam and insert it into a computer's card reader. Video files can be accessed and played using standard media players.
- **File Organization:** Videos are typically organized into folders such as "Normal," "Event" (for G-sensor triggered recordings), and "Parking" (for parking mode recordings).

MAINTENANCE

- **Clean the Lenses:** Regularly clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **Micro SD Card Maintenance:** Format the Micro SD card every 2-4 weeks to prevent data corruption and ensure optimal recording performance. Back up any important files before formatting.

- **Operating Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance and add new features.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	<p>Ensure the car charger is securely plugged into both the dash cam and the vehicle's cigarette lighter.</p> <p>Check if the vehicle's cigarette lighter socket is receiving power.</p> <p>Try a different car charger if available.</p>
Dash cam stops recording or shows "Card Full" error.	<p>Format the Micro SD card within the dash cam's settings.</p> <p>Ensure loop recording is enabled.</p> <p>Check if the Micro SD card is a genuine Class 10 or U3 card.</p> <p>Replace the Micro SD card if it is old or corrupted.</p>
Video footage is blurry or unclear.	<p>Clean the camera lenses with a soft cloth.</p> <p>Ensure the protective film has been removed from the lenses.</p> <p>Check if the windshield is clean where the camera is mounted.</p>
Parking monitor is not working.	<p>Verify that the parking monitor feature is enabled in the settings.</p> <p>Confirm that the dash cam is receiving continuous power (e.g., via a hardwire kit).</p> <p>Adjust G-sensor sensitivity for parking mode if needed.</p>
G-sensor is too sensitive or not sensitive enough.	<p>Adjust the G-sensor sensitivity level in the dash cam's settings menu.</p>

SPECIFICATIONS

Model Name	M8
Brand	Generic
Video Capture Resolution	1080p
Screen Size	2.4 Inches (IPS Display)
Lens Configuration	4-lens system (Front, Left, Right, Rear)
Special Features	Loop Recording, IR Night Vision, G-Sensor, 24hr Parking Mode
Connectivity Technology	Auxiliary
Flash Memory Type	Micro SD (supports up to 64GB)
Mounting Type	Dashboard Mount (Suction Cup)
Product Dimensions (D x W x H)	3.54"D x 0.99"W x 1.57"H (approx. 9cm x 2.5cm x 4cm)
Item Weight	200 Grams
Included Components	Car Charger, 64GB Micro SD Card



Image: Diagram showing the approximate dimensions of the dash cam unit in centimeters and inches.

WARRANTY AND SUPPORT

Warranty Information

This BCUOZ 4 Lesn Dash Cam M8 comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided with your purchase or visit the manufacturer's official support website. When contacting support, please have your product model (M8) and purchase details ready.