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myGEKOGear Orbit 110

myGEKOGear Orbit 110 1080P Full HD Dash Camera User Manual

Comprehensive instructions for setup, operation, and maintenance.

INTRODUCTION

Thank you for choosing the myGEKOGear Orbit 110 Dash Camera. This manual provides detailed instructions to help you set up, operate, and maintain your device, ensuring optimal performance and longevity. The Orbit 110 is designed to record high-quality video footage of your journeys, offering peace of mind and crucial evidence in unforeseen events.

WHAT'S INCLUDED

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

- myGEKOGear Orbit 110 Dash Camera
- 12 Volt Power Cable
- Suction Cup Mount
- 8GB Micro SD Card
- Micro SD Card Reader
- User Manual (this document)
- Warranty Card

1080P HD

Record clear footage in 1080p for day and night. Be able to provide important evidence in the case of an accident.



Image: The myGEKOGear Orbit 110 dash camera is shown with its included accessories, including the 12V power cable, suction cup mount, 8GB Micro SD card, and card reader.

SETUP INSTRUCTIONS

1. Inserting the Micro SD Card

1. Locate the Micro SD card slot on the side of the dash camera.
2. Insert the provided 8GB Micro SD card (or a compatible card up to 32GB) into the slot with the gold contacts facing the back of the camera.
3. Push the card gently until it clicks into place. To remove, push it again until it springs out.



Supports 32GB, 8GB MicroSD Included

Supports 32GB of storage, allowing several hours of footage.
8GB microSD included in the package, so drivers can
immediately install & start recording their drive.

Image: A close-up view illustrating the correct orientation for inserting a Micro SD card into the dash camera's designated slot.

2. Mounting the Dash Camera

1. Clean the desired area on your windshield thoroughly. Ensure it is free from dust and grease.
2. Attach the suction cup mount to the dash camera.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure a clear view of the road ahead, avoiding obstruction of your driving view.

120° Wide Angle Lens

Using a wide angle lens allows drivers to capture more lanes of the road



Image: The myGEKOGear Orbit 110 dash camera is shown mounted on a car's windshield, capturing a wide-angle view of a multi-lane road with palm trees.

3. Connecting Power

1. Connect the 12 Volt Power Cable to the dash camera's power input port.
2. Plug the other end of the power cable into your vehicle's 12V power outlet (cigarette lighter socket).
3. The camera will typically power on automatically when the vehicle's ignition is turned on.

OPERATING INSTRUCTIONS

Automatic Recording

Once powered on, the Orbit 110 will automatically begin recording in a continuous loop. Older files will be overwritten by new recordings when the Micro SD card is full, unless they are protected by the G-Sensor.

Video Quality and Field of View

- **Full HD 1080p:** The camera records in 1080p Full HD resolution, providing clear video footage for day and night conditions.
- **120° FOV:** The 120-degree field of view captures a wide area of the road, ensuring comprehensive coverage.



Image: The myGEKOgear Orbit 110 dash camera is displayed from both its front lens perspective and its rear screen view, showing the device's compact design and user interface.

G-Sensor for Emergency Recording

The built-in G-Sensor detects sudden impacts, rapid acceleration, or harsh braking. When such an event occurs, the G-Sensor automatically locks the current video file, preventing it from being overwritten during loop recording. This ensures critical footage is preserved.

G-Sensor

The g-sensor can detect an impact or drastic breaking, allowing it to lock onto your emergency files. This allows you to provide evidence in the case of an accident, to provide to insurance when you need it the most.



Image: An illustration depicting the G-Sensor feature of the dash camera, showing how it detects an impact during a car accident to automatically save emergency video files.

Menu Navigation

Use the buttons on the side of the camera to navigate through the menu options on the 1.5-inch display. Refer to the on-screen prompts for specific settings such as date/time, video resolution, and G-Sensor sensitivity.

MAINTENANCE

Cleaning the Camera

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth to avoid scratches. Do not use abrasive cleaners.
- Ensure the camera is powered off and disconnected from power before cleaning.

Micro SD Card Management

- It is recommended to format the Micro SD card periodically (e.g., once a month) to maintain optimal recording performance and prevent data corruption. This can usually be done through the camera's menu settings.
- Back up any important video files to a computer before formatting the card.
- Replace the Micro SD card if you notice any recording errors or performance degradation.

TROUBLESHOOTING

Problem	Possible Solution
Camera does not power on.	<p>Ensure the 12V power cable is securely connected to both the camera and the vehicle's power outlet.</p> <p>Check if the vehicle's 12V power outlet is functioning.</p> <p>Verify the vehicle's ignition is on.</p>
Camera stops recording or shows an error.	<p>Format the Micro SD card through the camera's menu.</p> <p>Ensure the Micro SD card is not full of protected files.</p> <p>Try a different, compatible Micro SD card (up to 32GB, Class 10 recommended).</p>
Video footage is blurry or unclear.	<p>Clean the camera lens and your windshield.</p> <p>Ensure the protective film has been removed from the lens.</p> <p>Check that the camera is securely mounted and not vibrating.</p>
G-Sensor is too sensitive or not sensitive enough.	<p>Adjust the G-Sensor sensitivity setting in the camera's menu.</p>

SPECIFICATIONS

Feature	Detail
Model Name	Orbit 110
Item Model Number	GO1108G
Video Capture Resolution	1080p Full HD
Field of View (FOV)	120°
Screen Display Size	1.5 inches
Special Feature	G-Sensor for Auto Incident Recording
Connectivity Technology	USB
Mounting Type	Suction Mount
Included Micro SD Card	8GB (Supports up to 32GB)
Power Source	12 Volt Power Cable (Vehicle)
Battery	1 Lithium Ion battery (included)

Feature	Detail
Dimensions (LxWxH)	7 x 14 x 11 inches (Product Dimensions)
Item Weight	4.8 ounces
Color	Black

WARRANTY INFORMATION

The myGEKOGear Orbit 110 Dash Camera comes with a standard manufacturer's warranty. Please refer to the included Warranty Card in your package for specific terms, conditions, and duration of coverage. Retain your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your myGEKOGear Orbit 110 Dash Camera, please visit the official myGEKOGear website or contact their customer service department. You can find contact information on the warranty card or by visiting the [myGEKOGear Store on Amazon](#).

