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> iZEEKER Dash Cam GD100 User Manual

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iZEEKER Dash Cam GD100 User Manual

Model: GD100 | Brand: iZEEKER

INTRODUCTION

Thank you for choosing the iZEEKER Dash Cam GD100. This device is designed to provide reliable video recording of your journeys, offering enhanced safety and security on the road. Featuring 1080P Full HD resolution, a 3-inch LCD screen, advanced night vision with WDR technology, loop recording, G-sensor for emergency locking, parking monitoring, motion detection, and a 1700 wide-angle lens, this dash cam is equipped to capture critical moments. Please read this manual thoroughly before operation to ensure proper use and optimal performance.

WHAT'S IN THE BOX

Upon opening the package, please verify that all the following items are included:

- iZEEKER Dash Cam GD100
- Car Charger
- Mini USB Cable
- Suction Cup Mount
- 3M Adhesive Mount
- Crowbar Tool (for cable routing)
- User Manual
- Quick Start Guide
- *Note: A Micro SD card is required for operation and is not included. The device supports up to 128GB.*



Image: All components included in the iZEEKER Dash Cam GD100 package, laid out for inspection.

KEY FEATURES

- **1080P Full HD Resolution:** Records clear and detailed video footage during both day and night.
- **3-Inch LCD Screen:** Provides a clear display for real-time viewing and playback.
- **170° Wide Angle Lens:** Minimizes blind spots, capturing a broader view of the road.

- **WDR (Wide Dynamic Range) Night Vision:** Enhances video quality in low-light conditions by balancing exposure.
- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **G-Sensor (Emergency Recording):** Detects sudden impacts or collisions and automatically locks the current video segment to prevent it from being overwritten.
- **Parking Monitor:** Activates recording when motion or impact is detected while the vehicle is parked and turned off (requires continuous power supply, e.g., hardwire kit, not included).
- **Motion Detection:** Initiates recording when movement is detected in front of the camera.
- **Two Mounting Options:** Includes both a suction cup mount and a 3M adhesive mount for flexible installation.
- **Wide Operating Temperature:** Designed to function reliably in temperatures ranging from -40F to 140F (-200C to 600C).

Small in Size, Big in Capacity




1080P
Resolution


G-Sensor


Parking
Mode


Super
Night Vision


Motion
Detection


Seamless
Loop Recording


170°
Wide Angle


WDR


screensaver



Support
up to 128GB

Image: Visual representation of the iZEEKER Dash Cam GD100 and its primary features.

SETUP AND INSTALLATION

- 1. Prepare the Micro SD Card:** Insert a high-speed (Class 10 or higher) Micro SD card (up to 128GB, not included) into the dash cam's card slot. Format the card within the dash cam's settings menu before first use.
- 2. Choose Mounting Option:**

- **Suction Cup Mount:** Clean the windshield surface. Attach the suction cup to the desired location on your windshield, ensuring it does not obstruct your view. Press firmly and flip the lever to secure.
- **3M Adhesive Mount:** Clean and dry the windshield surface thoroughly. Peel off the protective film from the adhesive pad and firmly press the mount onto the windshield for at least 30 seconds. Allow 24 hours for the adhesive to fully bond before attaching the camera.

3. **Attach the Dash Cam:** Slide the dash cam onto the chosen mount until it clicks into place.
4. **Adjust Camera Angle:** Loosen the screw on the mount to adjust the camera's angle. Ensure the lens captures a clear view of the road ahead, with approximately 60% road and 40% sky. Tighten the screw to secure the angle. The camera can be rotated 360° on the mount to record different directions if needed.
5. **Connect Power:** Connect the Mini USB cable to the dash cam and the car charger. Plug the car charger into your vehicle's cigarette lighter socket. Route the cable neatly along the windshield edge and dashboard using the provided crowbar tool to tuck it away.
6. **Power On:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.

170° Wide Angle

170-degree wide viewing angle lens will minimize blind spots to ensure all events are recorded

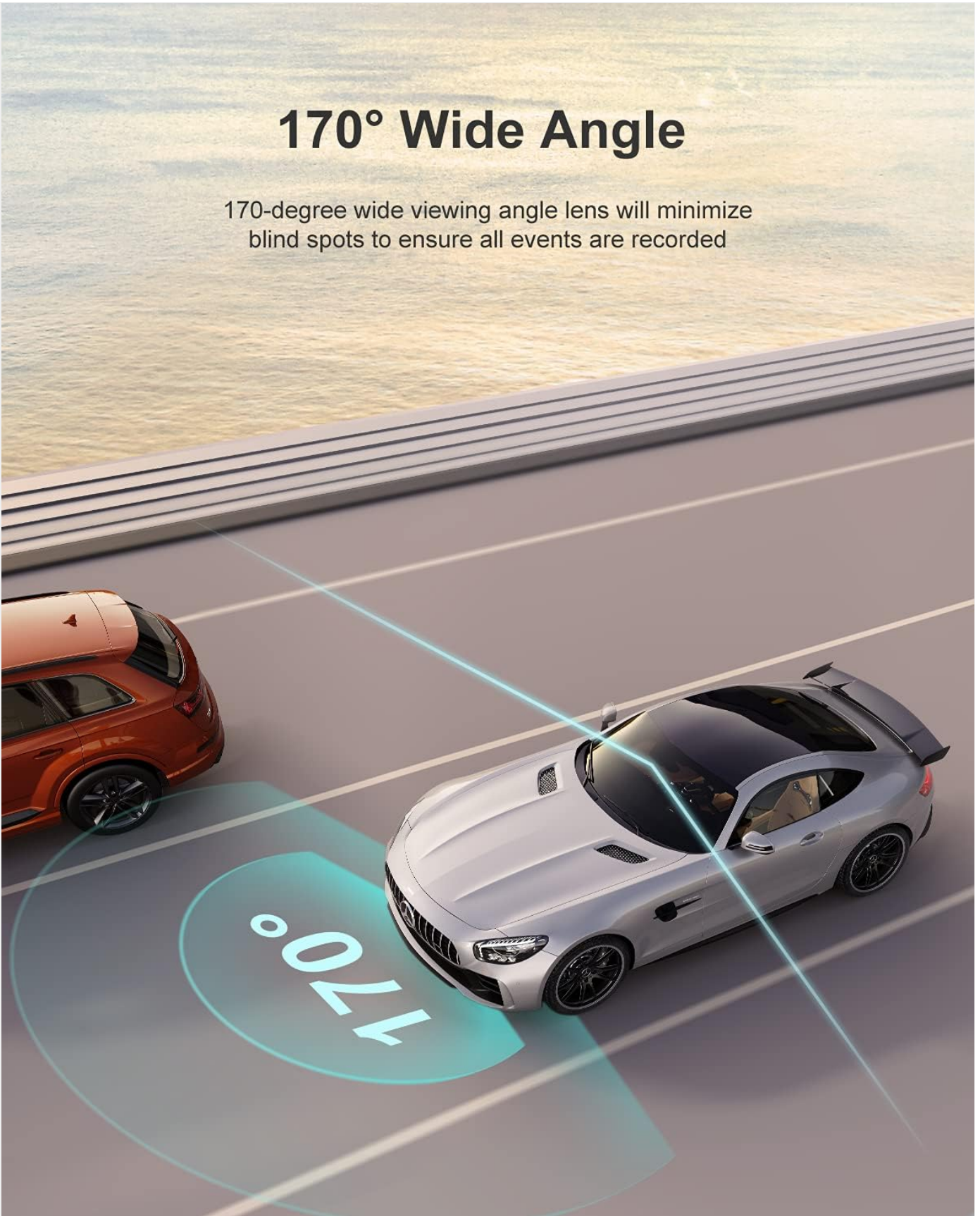


Image: Detailed illustration of the two available mounting options and camera angle adjustment.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The camera powers on/off automatically with the vehicle's ignition. You can also manually power it on/off by pressing and holding the power button.

- **Recording:** Once powered on, the camera automatically starts loop recording. A red flashing dot on the screen indicates recording is in progress.
- **Menu Navigation:** Use the physical buttons on the side of the camera to navigate through the menu options on the 3-inch LCD screen.

Loop Recording

The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the memory card reaches its capacity, the oldest unlocked video files are automatically overwritten by new recordings. This ensures that you always have the most recent footage without manually clearing the card.

Loop Recording

Records video by overwriting older video with new footage. This allows the camera to keep recording even if the SD card (sold separately) is full, helping to ensure that you never miss a minute of your drive



Image: The dash cam with an SD card, demonstrating the loop recording function.

G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden acceleration, braking, or impacts. When a significant force is detected, the current video segment is automatically locked and saved to a protected folder on the SD card, preventing it from being overwritten by loop recording. This ensures critical incident footage is preserved.

Advanced Parking Monitor & G-Sensor

When a car is left unattended, the built-in G-sensor automatically detects a collision, records 30-second clips and lock them in place for further investigation



Image: Visual explanation of the G-Sensor detecting an impact and initiating emergency recording.

Parking Monitor

When enabled, the Parking Monitor feature allows the dash cam to automatically record short video clips if it detects a collision or significant vibration while your vehicle is parked and the engine is off. This provides surveillance for your vehicle when unattended. For continuous 24/7 parking monitoring, a hardwire kit (sold separately) is recommended to provide constant power.

Motion Detection

With Motion Detection enabled, the dash cam will automatically start recording when it detects movement in front of the camera. This feature is useful for capturing events when the vehicle is stationary but not necessarily impacted.

Night Vision (WDR)

The Wide Dynamic Range (WDR) technology helps the camera perform optimally in varying light conditions, especially at night. It balances bright and dark areas in the image to produce a clearer and more detailed video, reducing overexposure and underexposure.



Image: A visual comparison demonstrating the effectiveness of WDR technology in improving video clarity in challenging lighting conditions.

Why Get a Dash Cam? (Video)

Your browser does not support the video tag.

Video: An official iZEEKER video explaining the benefits and importance of having a dash cam for recording incidents and protecting your vehicle.

MAINTENANCE

- **Clean the Lens:** Regularly clean the camera lens with a soft, lint-free cloth to ensure clear video quality.
- **Format SD Card:** It is recommended to format the Micro SD card every 2-4 weeks to prevent data corruption and ensure optimal performance, especially with continuous loop recording.
- **Firmware Updates:** Check the official iZEEKER website periodically for any available firmware updates to improve performance and add new features.
- **Operating Temperature:** Avoid exposing the dash cam to extreme temperatures outside its specified operating range (-40F to 1400F / -200C to 600C) for prolonged periods.

Working Temperature

No need to worry when in extreme weather conditions, this dash cam will work as smooth as butter

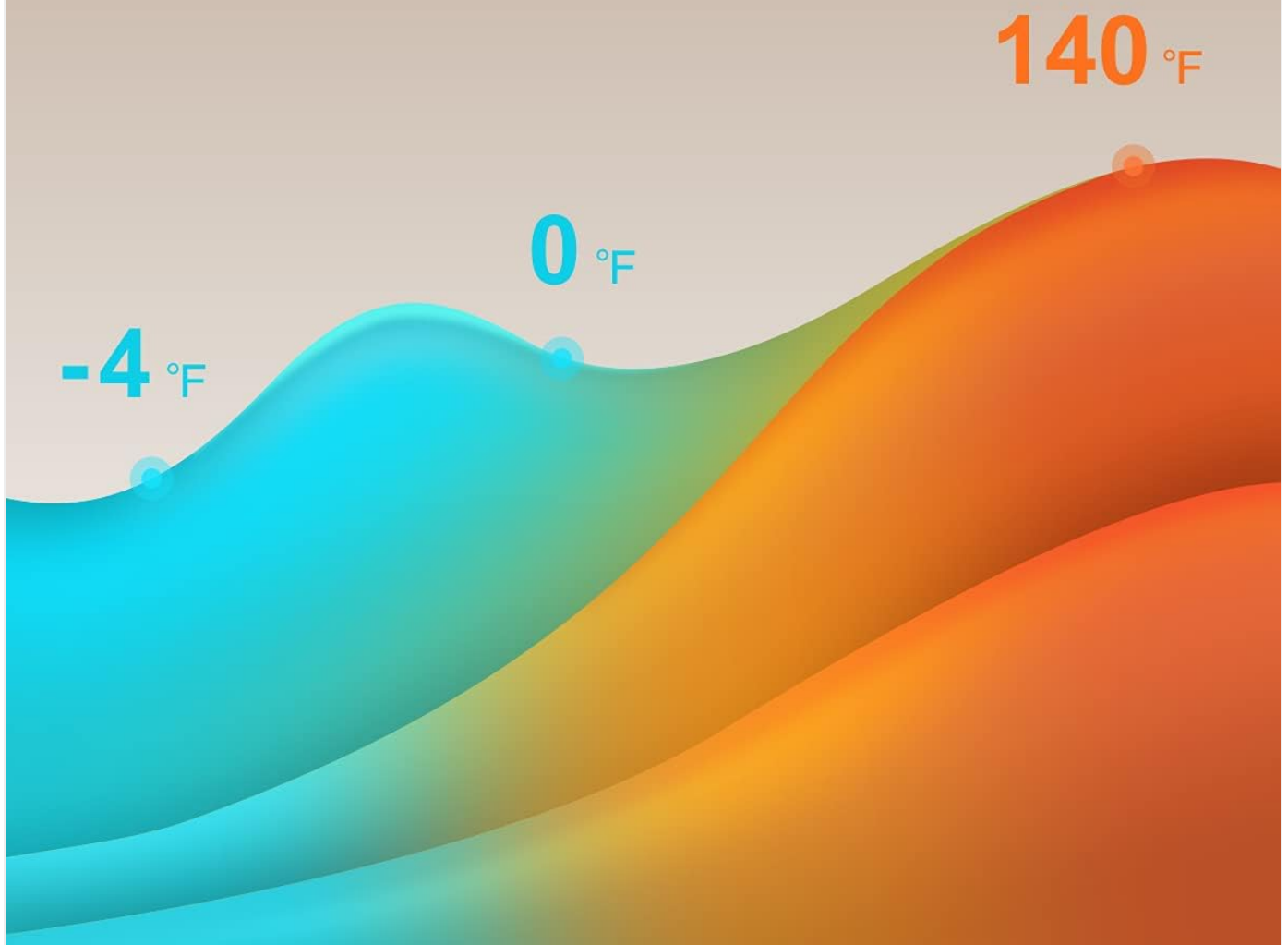


Image: The dash cam is designed to operate reliably across a broad temperature spectrum.

TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Dash cam does not power on.	<ul style="list-style-type: none"> Check if the car charger is properly connected to the cigarette lighter socket and the dash cam. Ensure the vehicle's ignition is on and the socket is receiving power. Try a different USB cable or car charger.
Camera stops recording or freezes.	<ul style="list-style-type: none"> The Micro SD card may be full or corrupted. Format the card regularly. Use a high-speed (Class 10 or higher) Micro SD card from a reputable brand. The camera might be overheating in extreme temperatures. Ensure proper ventilation. Reset the device using the reset button (if available) or by disconnecting and reconnecting power.
Video footage is blurry or unclear.	<ul style="list-style-type: none"> Clean the camera lens. Ensure the protective film has been removed from the lens. Check if the windshield is clean where the camera is mounted.
Time and date reset after power off.	<ul style="list-style-type: none"> The internal battery (for settings retention) may be low or depleted. This is common for dash cams that rely on external power for operation. Ensure the dash cam receives continuous power when the vehicle is running.
G-sensor is too sensitive/not sensitive enough.	<ul style="list-style-type: none"> Adjust the G-sensor sensitivity setting in the camera's menu. Lower sensitivity for fewer false positives, higher for more detection.

SPECIFICATIONS

Feature	Detail
Product Dimensions	3.46 x 2.05 x 1.34 inches
Item Weight	9.9 ounces
Video Capture Resolution	1080p
Screen Size	3 inches
Connectivity Technology	USB
Control Method	Buttons
Flash Memory Type	SD (Supports up to 128GB)
Color	Black
Manufacturer	iZEEKER
First Available Date	October 5, 2021

Feature	Detail
Operating Temperature	-40F to 1400F (-200C to 600C)

WARRANTY AND SUPPORT

iZEEKER is committed to providing high-quality products and excellent customer service. For any inquiries or support needs, please refer to the following:

- **Customer Service:** Expect a response within 24 hours with a professional attitude.
- **Return Policy:** Enjoy a 30-day no-reason return or exchange period.
- **Replacement & Accessories:** Replacements and accessories are available within 365 days of purchase.
- **Lifetime After-Sales Service:** iZEEKER provides lifetime after-sales service for every customer.

For further assistance, please visit the official iZEEKER website or contact their customer support directly.