iZEEKER GD850

iZEEKER 4K Dual Dash Cam User Manual

Model: GD850

1. INTRODUCTION

The iZEEKER GD850 4K Dual Dash Cam is designed to provide comprehensive vehicle recording with advanced features for enhanced safety and convenience. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your dash cam.

Key Features:

- **4K Front & 1080P Rear Recording:** Captures clear, high-resolution video from both front and rear perspectives.
- **3" IPS Touch Screen:** Offers intuitive and responsive control for easy navigation.
- **Sony Starvis Sensor & WDR:** Ensures superior night vision and balanced exposure in various lighting conditions.
- **Built-in WiFi & GPS:** Allows for easy video management via mobile app and accurate location/speed tracking.
- **Loop Recording & G-Sensor:** Automatically overwrites old footage and locks important video segments upon impact.
- **Parking Monitor:** Provides surveillance when the vehicle is parked (requires hardware kit).

Figure 1.1: iZEEKER GD850 4K Dual Dash Cam and Rear Camera.

This image displays the primary components of the iZEEKER GD850 dash cam system, including the main front camera unit with its large display and the compact rear camera.

2. PRODUCT COMPONENTS

Before installation, please verify that all components are present in the package:

- Main Dash Cam Unit (Front Camera)
- Rear Camera
- Power Cable with Integrated GPS Module
- Rear Camera Connection Cable
- Mounting Options (Suction Cup Mount, Adhesive Mount)
- USB Card Reader
- User Manual
- Wiring Tools (e.g., pry tool)
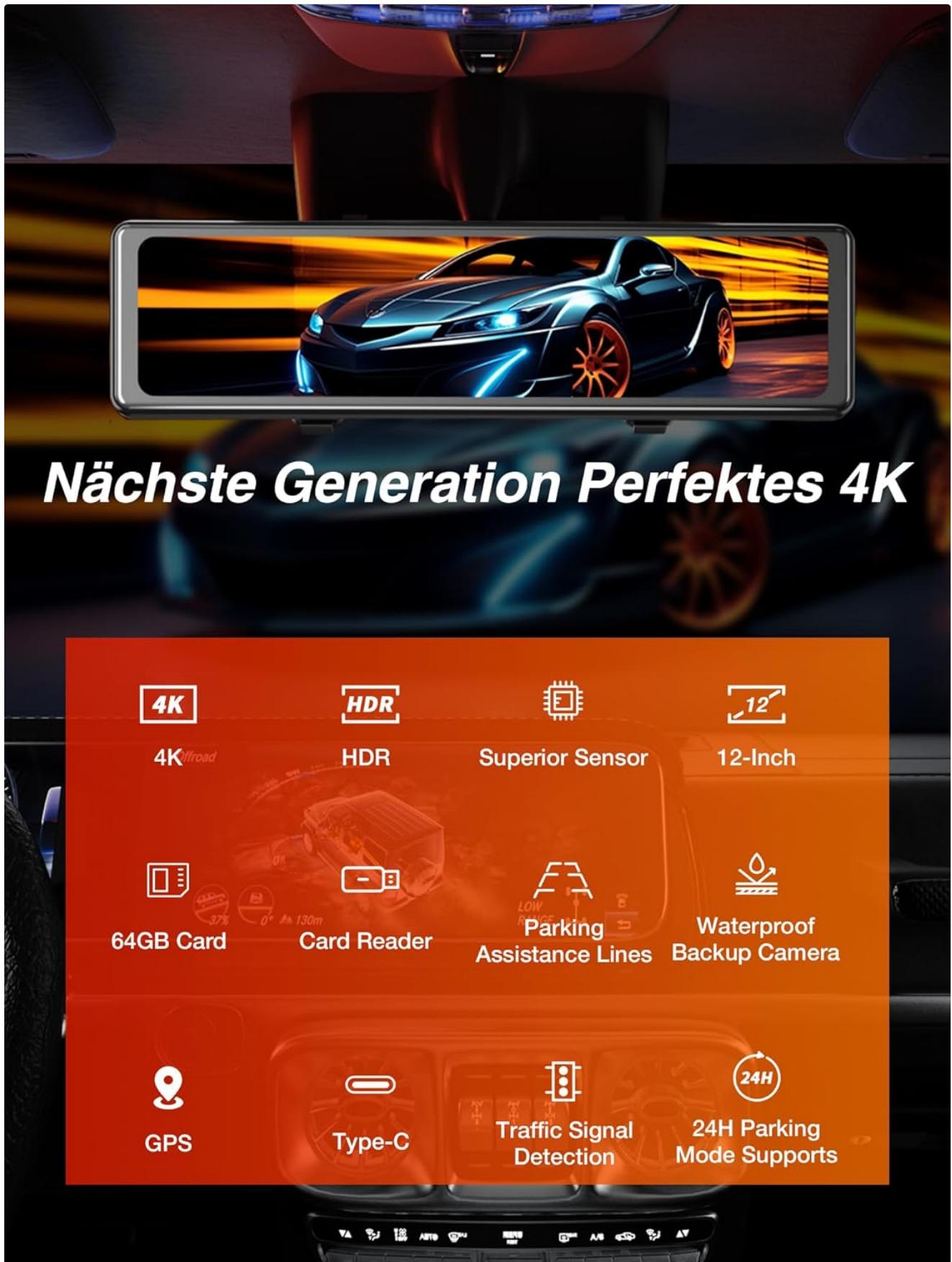
Figure 2.1: Included Components of the GD850 Dash Cam System.

This image illustrates the various items included in the product package, such as the main dash cam, rear camera, GPS module, and a 64GB memory card with a USB card reader.

3. SETUP AND INSTALLATION

3.1 Inserting the Micro SD Card

Insert a high-speed (Class 10 or higher) Micro SD card (up to 256GB, not included) into the designated slot on the dash cam. Ensure the card is inserted correctly until it clicks into place.

3.2 Mounting the Front Dash Cam

Choose a suitable location on your windshield, preferably behind the rearview mirror, to avoid obstructing your view. Clean the area thoroughly before applying the mount.

- **Suction Cup Mount:** Press the suction cup firmly against the windshield and flip the lever to secure it.
- **Adhesive Mount:** Peel off the protective film from the adhesive pad and firmly press the mount onto the windshield for at least 30 seconds.

Figure 3.1: Strap-on Installation Method for the Dash Cam.

This image demonstrates the easy strap-on installation method, allowing the dash cam to be securely attached to the vehicle's rearview mirror.

3.3 Installing the Rear Camera

Mount the rear camera on the rear windshield or license plate area. Connect the rear camera to the main dash cam unit using the provided rear camera cable. Ensure the cable is routed neatly and securely.
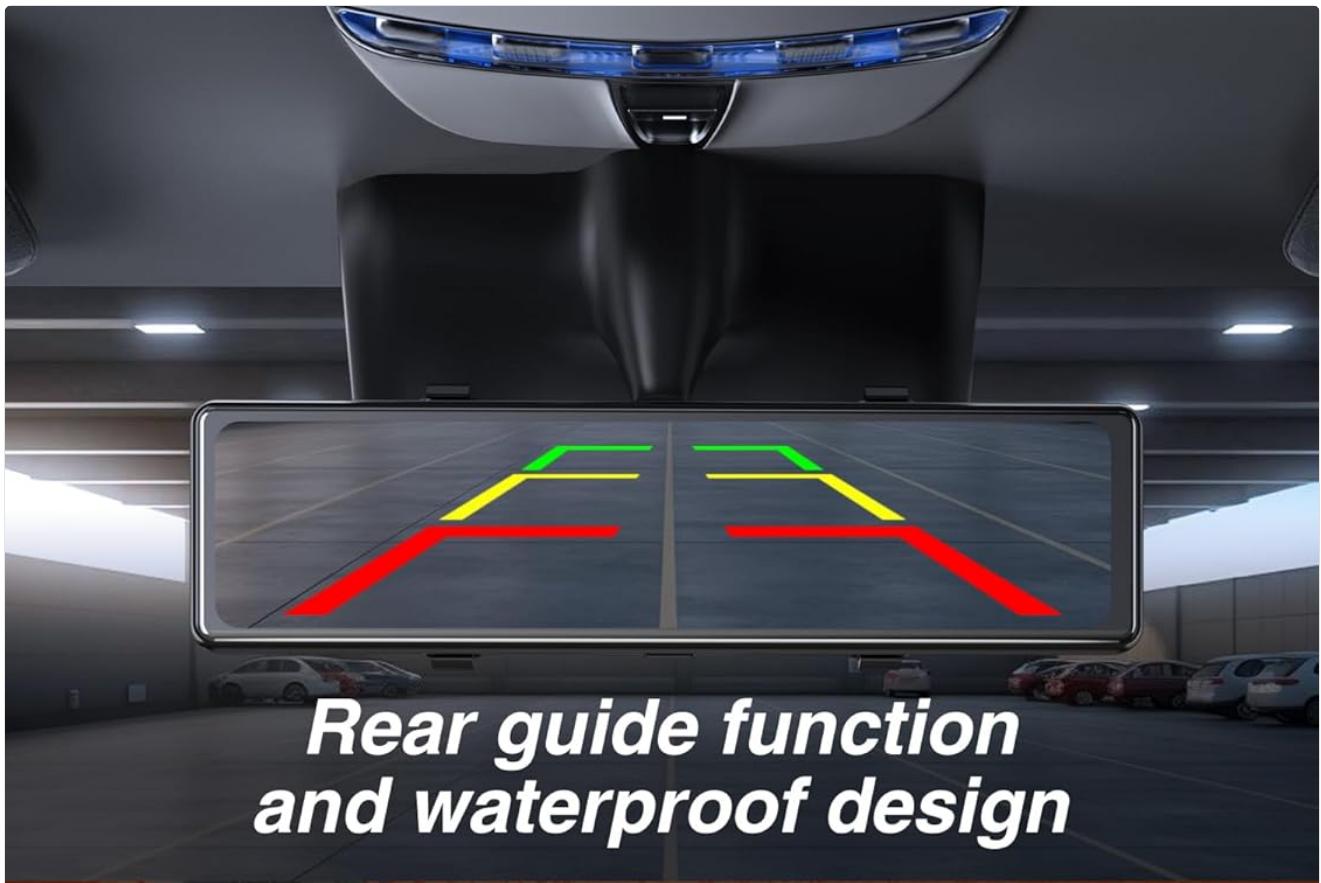
Figure 3.2: Rear Camera with Guide Function and Waterproof Design.

This image highlights the rear camera's design, featuring a guide function for parking assistance and a waterproof construction for reliable performance in various weather conditions.

3.4 Power Connection

Connect the power cable (with integrated GPS module) to the dash cam and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). Route the cable along the windshield trim to keep it tidy and out of the

way.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts. It will power off when the vehicle is turned off.
- **Touch Screen Control:** Use the 3-inch IPS touch screen to navigate menus, adjust settings, and review footage.
- **Recording Indicator:** A white light under the screen indicates that the camera is recording.

4.2 Recording Features

- **Loop Recording:** The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the memory card is full, the oldest unlocked footage will be overwritten.
- **Emergency Recording (G-Sensor):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten.
- **Manual Emergency Recording:** Touch the triangle icon on the touchscreen to manually lock the current recording.

Figure 4.1: Front 4K Ultra HD and Rear 1080P Full HD Recording.

This image illustrates the high-definition recording capabilities of the dash cam, with the front camera capturing in 4K Ultra HD and the rear camera in 1080P Full HD.

Figure 4.2: 64GB TF Card and Loop Recording Feature.

This image explains the loop recording functionality, showing how the dash cam continuously records and manages storage using a 64GB TF card and an included card reader for easy file transfer.

4.3 Advanced Features

- **WiFi Connectivity:** Download the "Lucky Cam" or "OK cam" app on your smartphone (Android/iOS). Connect your phone to the dash cam's WiFi network to view live footage, playback recordings, and download files

directly to your device.

- **GPS Functionality:** The integrated GPS module records your driving route, speed, and coordinates, which can be viewed using dedicated player software on a computer.
- **Parking Monitor:** When enabled (requires a hardwire kit, sold separately), the dash cam will automatically power on and record a short video if a collision is detected while your vehicle is parked.
- **Traffic Signal Detection:** Supports recognition of traffic signals to enhance driving awareness.

Parking Monitor
(requires hardwire kit)

When the dash cam detects a collision, it will auto power on and then record lockedvideos in 30s until the collision ends.

Traffic Signal Detection

Supports traffic signal recognition to enhance safe driving experience.

GPS

Reliable GPS for Consistent Location Tracking and Navigation Assistance.
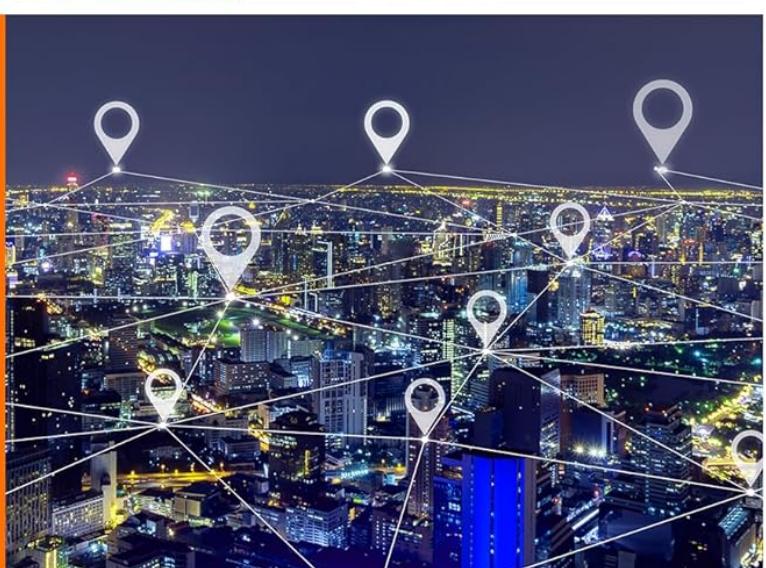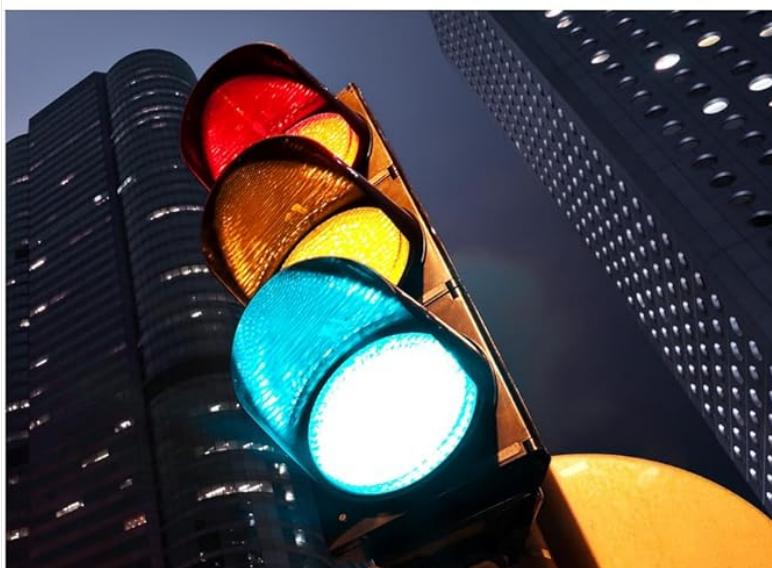
Figure 4.3: Parking Monitor, Traffic Signal Detection, and GPS Features.

This image visually represents the advanced functionalities of the dash cam, including the parking monitor (requiring a hardwire kit), traffic signal detection for improved safety, and reliable GPS for location tracking.

4.4 Type-C Fast Charging

The dash cam utilizes a Type-C port for power, offering stable and efficient charging. This modern connection is reversible, preventing incorrect insertion.

Type-C fast charging
bids farewell to the hassle of traditional chargers

TYPE-C   AV   TF   GPS

☺ No more worries about connecting to the wrong socket

☹ Port wear due to incorrect insertion direction

Supports ultra-fast charging

Unstable power supply

Excellent heat resistance for long-term use

Prone to damage at high temperatures, resulting in a short lifespan

5. MAINTENANCE

5.1 Formatting the Micro SD Card

It is recommended to format the Micro SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. This can typically be done through the dash cam's settings menu.

5.2 Cleaning the Device

Use a soft, dry cloth to clean the dash cam's screen and lenses. Avoid using abrasive cleaners or solvents that could damage the device.

5.3 Firmware Updates

Check the iZEEKER official website periodically for any available firmware updates. Updating the firmware can improve performance, add new features, or fix bugs.

6. TROUBLESHOOTING

If you encounter issues with your iZEEKER GD850 dash cam, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Dash cam turns on/off randomly.	Ensure the power cable is securely connected to both the dash cam and the vehicle's power outlet. Check the vehicle's 12V power outlet for proper function. Verify the power cable is not damaged.
G-Sensor is too sensitive or not sensitive enough.	Adjust the G-sensor sensitivity setting in the dash cam's menu. Lower sensitivity for fewer false triggers, higher for more detection.
"SD Card Full" error or not recording.	Format the Micro SD card regularly through the dash cam's settings. Ensure Loop Recording is enabled. Use a high-quality (Class 10 or higher) Micro SD card with sufficient capacity (up to 256GB).

Problem	Possible Cause / Solution
WiFi connection issues.	Ensure the dash cam's WiFi is enabled. Restart both the dash cam and your smartphone. Ensure you are within close proximity to the dash cam. If using Apple CarPlay, temporarily disconnect it as it may interfere with the dash cam's WiFi connection.
Videos not saving or missing segments.	Check loop recording settings (e.g., 1, 3, or 5 minutes). Ensure the Micro SD card is not faulty or corrupted. Try a different card. If the screen goes blank, it might still be recording; check the recording indicator light.

If the problem persists after trying these solutions, please contact iZEEKER customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	iZEEKER
Model Name	iZEEKER GD850
Product Dimensions	3.53 x 2.54 x 1.31 inches
Item Weight	4.2 ounces
Video Capture Resolution	Front: 4K, Rear: 1080P
Display	3" IPS Touch Screen
Connectivity Technology	Wi-Fi
Special Features	Loop Recording, Emergency Recording, GPS, Parking Monitor, Night Vision (Sony Starvis Sensor, WDR)
Mounting Type	Adhesive Mount, Suction Mount
Max SD Card Support	256GB
Power Source	1 Lithium Ion battery required (internal), Vehicle 12V power outlet (external)
Color	Black

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The iZEEKER GD850 Dash Cam comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product's quality and performance under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact iZEEKER customer support:

- **Email:** support@izeeker.co
- **Manufacturer:** iZEEKER (Accion Innovations LLC)
- **Address:** 17928 Rowland St, City of Industry, CA 91748, USA
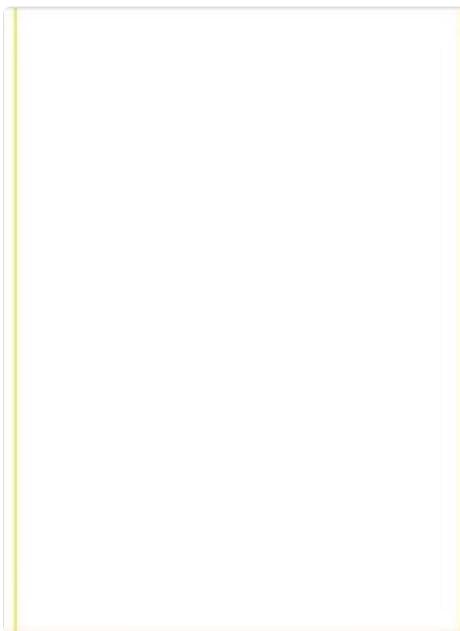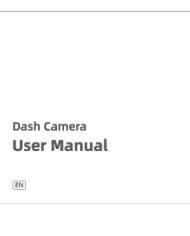
Figure 8.1: Warranty and Support Contact Details.

This image provides information regarding the 24-month warranty and the official contact email for customer support, along with the manufacturer's address.

Related Documents - GD850

Dash Camera User Manual EN	**iZEEKER GD850 Dash Camera User Manual** User manual for the iZEEKER GD850 4K Dual Dash Camera. Learn about installation, setup, features like Wi-Fi, GPS, parking mode, motion detection, and troubleshooting. Includes component details and warranty information.

iZEEKER **DUAL DASH CAM** **User Manual** [iD220] [EN] [DE] [FR] [IT] [ES] [JP]	[iZEEKER iD220 Dual Dash Cam User Manual: Installation, Operation & Specs](#) Get detailed information on the iZEEKER iD220 Dual Dash Cam. This user manual covers setup, package contents, camera features, installation guide, operation instructions, and technical specifications for optimal use.
	[Connecting Your iZEEKER GD850 Dash Cam to the iZEEKER Tour App](#) Step-by-step guide for iPhone and Android users on how to connect the iZEEKER GD850 dash cam to the iZEEKER Tour mobile application via WiFi, including network settings and app permissions.
iZEEKER **DUAL DASH CAM** **User Manual** [iD220] [EN] [DE] [FR] [IT] [ES] [JP]	[iZEEKER iD220 Dual Dash Cam User Manual](#) Comprehensive user manual for the iZEEKER iD220 Dual Dash Cam, covering installation, operation, features, and specifications. Learn how to set up and use your dual dash cam for optimal performance.
iZEEKER **Quick Start Guide** **DASH CAM** [GD850] [EN]	[iZEEKER GD850 Dash Cam Quick Start Guide](#) Concise guide to installing and using the iZEEKER GD850 Dash Cam, covering package contents, installation, recording, Wi-Fi connection, and playback.
	[iZEEKER iD600 Dash Cam User Manual and Specifications](#) Comprehensive guide for the iZEEKER iD600 Dash Cam, covering features, specifications, installation, operation, and support. Learn how to set up and use your dash cam effectively.
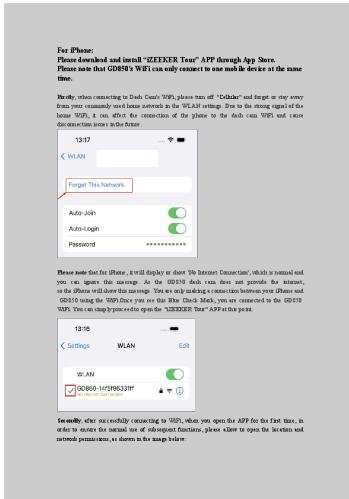
Documents - iZEEKER – GD850

Connecting Your iZEEKER GD850 Dash Cam to the iZEEKER Tour App
Step-by-step guide for iPhone and Android users on how to connect the iZEEKER GD850 dash cam to the iZEEKER Tour mobile application via WiFi, including network settings and app permissions.
lang:en score:42 filesize: 338.91 K page_count: 5 document date: 2023-08-03

iZEEKER GD850 Dash Cam Quick Start Guide
Concise guide to installing and using the iZEEKER GD850 Dash Cam, covering package contents, installation, recording, Wi-Fi connection, and playback.
lang:en score:27 filesize: 3.19 M page_count: 16 document date: 2022-12-09

[pdf] Decleration of Conformity Test Report
Ivan Su Test Report DTS 2 4G WiFi Shenzhen Hengyifa Trading Co Ltd GD850 Dash Camera 2A3AA 2A3AAGD850 gd850
Shenzhen Toby Technology Co., Ltd. Report No.: TB-FCC183940 Page: 1 of 38 Radio Test Report FCC ID: 2A3AA-**GD850** Report No. : TB-FCC183940 Applicant : Shenzhen Hengyifa Trading Co.,Ltd. Equipment Under Test EUT EUT Name : Dash Camera Model No. Series Model No. Brand Name : **GD850** GD100...
lang:en score:24 filesize: 2.8 M page_count: 38 document date: 2021-10-13
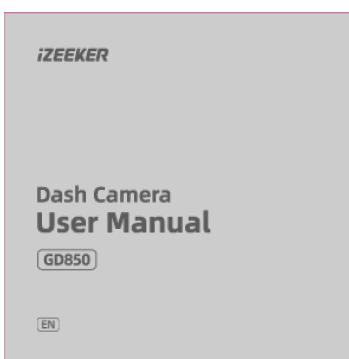
iZEEKER GD850 Dash Camera User Manual
User manual for the iZEEKER GD850 4K Dash Camera, providing detailed instructions on installation, operation, features like Wi-Fi and GPS, component descriptions, troubleshooting, and warranty information.
lang:en score:23 filesize: 5.26 M page_count: 21 document date: 2022-08-12

[Apeman Innovations GD850 Dash Camera User Manual](#)
Comprehensive user manual for the Apeman Innovations GD850 Dash Camera, detailing setup, operation, features like GPS and Wi-Fi, troubleshooting, and warranty information.
lang:en score:22 filesize: 5.8 M page_count: 26 document date: 2021-10-13

[Dash Cam User Manual - Installation, Operation, and Features](#)
Comprehensive user manual for the Dash Cam, covering installation, operation, safety instructions, features like loop recording and parking mode, Wi-Fi connectivity, app usage, GPS functionality, component descriptions, Q&A, and warranty information.
lang:en score:20 filesize: 5.64 M page_count: 22 document date: 2024-02-04

[iZEEKER GD850 Dash Camera User Manual](#)
User manual for the iZEEKER GD850 4K Dual Dash Camera. Learn about installation, setup, features like Wi-Fi, GPS, parking mode, motion detection, and troubleshooting. Includes component details and warranty information.
lang:en score:20 filesize: 5.82 M page_count: 25 document date: 2021-10-09

[iZEEKER GD850 Dash Camera User Manual](#)
This user manual provides comprehensive instructions for the iZEEKER GD850 Dash Camera, covering setup, operation, features, and troubleshooting.
lang:en score:17 filesize: 5.12 M page_count: 24 document date: 2023-07-14

[pdf] Test Report

Test Report 2 4G WiFi ACCION INNOVATIONS LLC ID600 2BAYJ 2BAYJID600 id600 Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202303-0363-2 Page: 1 of 42 Radio Test Repo ... : Dash Camera Model No. Series Model No. Brand Name : iD600 : GD100, GD200, GD300, GD500, GD800, **GD850** iD120, iD210, iD220, iD310, iD320, iD400, iD410, iD420, iD430, iD510, iD520, iD530, iD610, iD6... lang:en score:12 filesize: 2.38 M page_count: 42 document date: 2023-05-16

[pdf] Test Report

Test Report 5G WiFi ACCION INNOVATIONS LLC ID600 2BAYJ 2BAYJID600 id600 Shenzhen Toby Technology Co., Ltd. Report No.: TBR-C-202303-0363-22 Page: 1 of 51 Radio Test Rep ... EUT Name : Dash Camera Model No. : iD600 Series Model No. : GD100, GD200, GD300, GD500, GD800, **GD850** iD120, iD210, iD220, iD310, iD320, iD400, iD410, iD420, iD430, iD510, iD520, iD530, iD610, iD6... lang:en score:11 filesize: 2.51 M page_count: 51 document date: 2023-05-16