

BOTSLAB G980H Dash Cam

BOTSLAB G980H Dash Cam User Manual

4K Front and Rear Camera with ADAS, Built-in WiFi & GPS

INTRODUCTION

The BOTSLAB G980H Dash Cam is a high-performance dual camera system designed to enhance your driving safety and provide reliable video evidence. Featuring 4K resolution for the front camera and 1080P for the rear, it captures crisp, detailed footage day and night. Equipped with advanced features like ADAS (Advanced Driver Assistance Systems), built-in GPS, WiFi connectivity, and a supercapacitor for enhanced durability, this manual will guide you through its setup, operation, and maintenance.



Image: The BOTSLAB G980H Dash Cam system, including the main front unit, the rear camera, and a smartphone displaying the live view and map integration.

PACKAGE CONTENTS

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

- 1 x G980H 4K Dash Cam (Main Unit)
- 1 x 1080P In-car Rear Camera
- 1 x 64GB Micro SD Card
- 1 x 11.5ft Power Supply Cable with Car Charger
- 1 x 21.3ft Rear Camera Cable
- 2 x Electrostatic Film
- 1 x Installation Pry Bar
- 1 x 3M Tape

- 1 x User Manual



Image: Visual representation of the complete package contents, including the main unit, rear camera, cables, and accessories.

PRODUCT OVERVIEW

Familiarize yourself with the main components and ports of your dash cam:

Package Contents

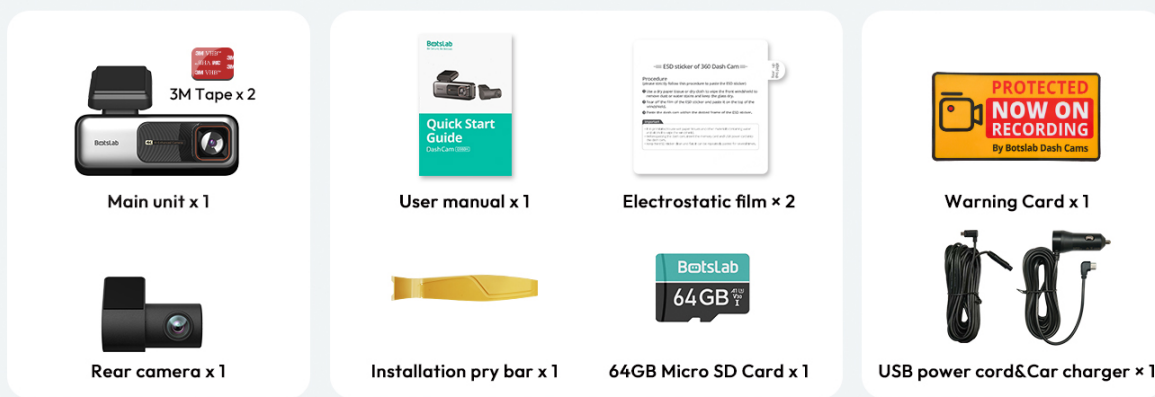


Image: Detailed view of the dash cam's main unit, highlighting the screen, microphone, album key, power/setting key, record key, TF card slot, Type-C power port, and rear camera port.

- **Screen:** 2.45-inch IPS display for live view and settings.
- **Microphone:** Records audio inside the vehicle.
- **Album Key:** Access recorded videos and photos.
- **Power/Setting Key:** Power on/off and navigate settings menu.
- **Record Key:** Manually start/stop recording or trigger emergency recording.
- **TF Card Slot:** Insert the Micro SD card for storage.
- **Type-C Power Port:** Connect the power supply cable.
- **Rear Camera Port:** Connect the rear camera cable.

SETUP

1. Micro SD Card Insertion

Insert the provided 64GB Micro SD card into the TF card slot on the side of the main unit. Ensure the card is inserted correctly until it clicks into place. The dash cam supports up to 256GB storage.

2. Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Apply one of the electrostatic films to the cleaned area. This allows for easier removal and repositioning without leaving residue.
3. Attach the 3M tape to the dash cam mount.
4. Firmly press the dash cam mount onto the electrostatic film on your windshield, ensuring a secure adhesion. Position it to not obstruct your view.

3. Connecting the Rear Camera (Optional)

1. Mount the rear camera on your rear windshield using the provided 3M tape.
2. Route the 21.3ft rear camera cable from the rear camera to the main dash cam unit. Use the installation pry bar to tuck the cable neatly along the vehicle's headliner and A-pillars.
3. Connect the rear camera cable to the designated port on the main dash cam unit.

Clear Clarity on Dark Roads

Capture Details without Streetlight



Image: The adjustable rear camera, demonstrating its 360-degree rotation capability for various uses like break-in alerts, baby care, and road recording.

4. Power Connection

Connect the 11.5ft power supply cable to the Type-C power port on the dash cam and plug the car charger into your vehicle's 12V power outlet. The dash cam will automatically power on and begin recording when your vehicle starts.

5. App Download and Connection

Download the "Botslab" app from the Google Play Store or Apple App Store. Once installed, open the app and follow the on-screen instructions to connect to your dash cam via 2.4G/5Ghz WiFi for faster transfer speeds. This allows for live viewing, footage download, and settings adjustment.

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Video: A guide demonstrating the installation process of the BOTSLAB G980H Dash Cam, including mounting and cable routing.

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Video: Instructions on how to connect the BOTSLAB G980H Dash Cam to the companion mobile application via WiFi.

OPERATING

1. Basic Recording

The dash cam automatically starts recording when powered on. It utilizes seamless loop recording, continuously overwriting the oldest footage when the Micro SD card is full, ensuring uninterrupted coverage. Emergency videos are locked and protected from being overwritten.



Image: Illustration of the seamless loop recording function, demonstrating how the dash cam continuously records and manages storage.

2. G-Sensor & Emergency Recording

The built-in G-Sensor detects sudden shakes or collisions. When an incident is detected, the dash cam automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical footage is preserved.



Image: Depiction of the emergency video protection feature, illustrating how the G-Sensor automatically locks footage during an incident.

3. Parking Monitor

With an optional hardware kit (not included), the dash cam can provide 24-hour parking monitoring. It supports time-lapse recording (1 frame per second) for optimal storage and collision-detected recording, which auto-activates and records 1

minute of emergency footage upon impact.

Secure Parking, Always in Sight.¹



1. A hardwire kit is required for this function.
2. Time-lapse recording: Records 1 frame per second, up to 24 hours.
3. Collision-detected recording: Auto-activates and records 1 minute of emergency footage during a collision.

Image: Comparison of night parking mode, highlighting the dash cam's ability to capture details in low-light conditions.

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Video: A demonstration of the parking monitoring features of the BOTSLAB G980H Dash Cam.

4. ADAS (Advanced Driver Assistance Systems)

The G980H features an AI NPU chip that provides real-time alerts to enhance driving safety. These include:

- **Front Vehicle Starts Moving:** Alerts you when the vehicle in front starts moving.
- **Pedestrian Collision Warning:** Warns of potential pedestrian collisions.
- **Headway Monitoring Warning:** Alerts if you are following too closely to the vehicle ahead.
- **Lane Departure Warning:** Notifies you if you drift out of your lane without signaling.

Note: ADAS features can be turned off or adjusted for sensitivity via the app.

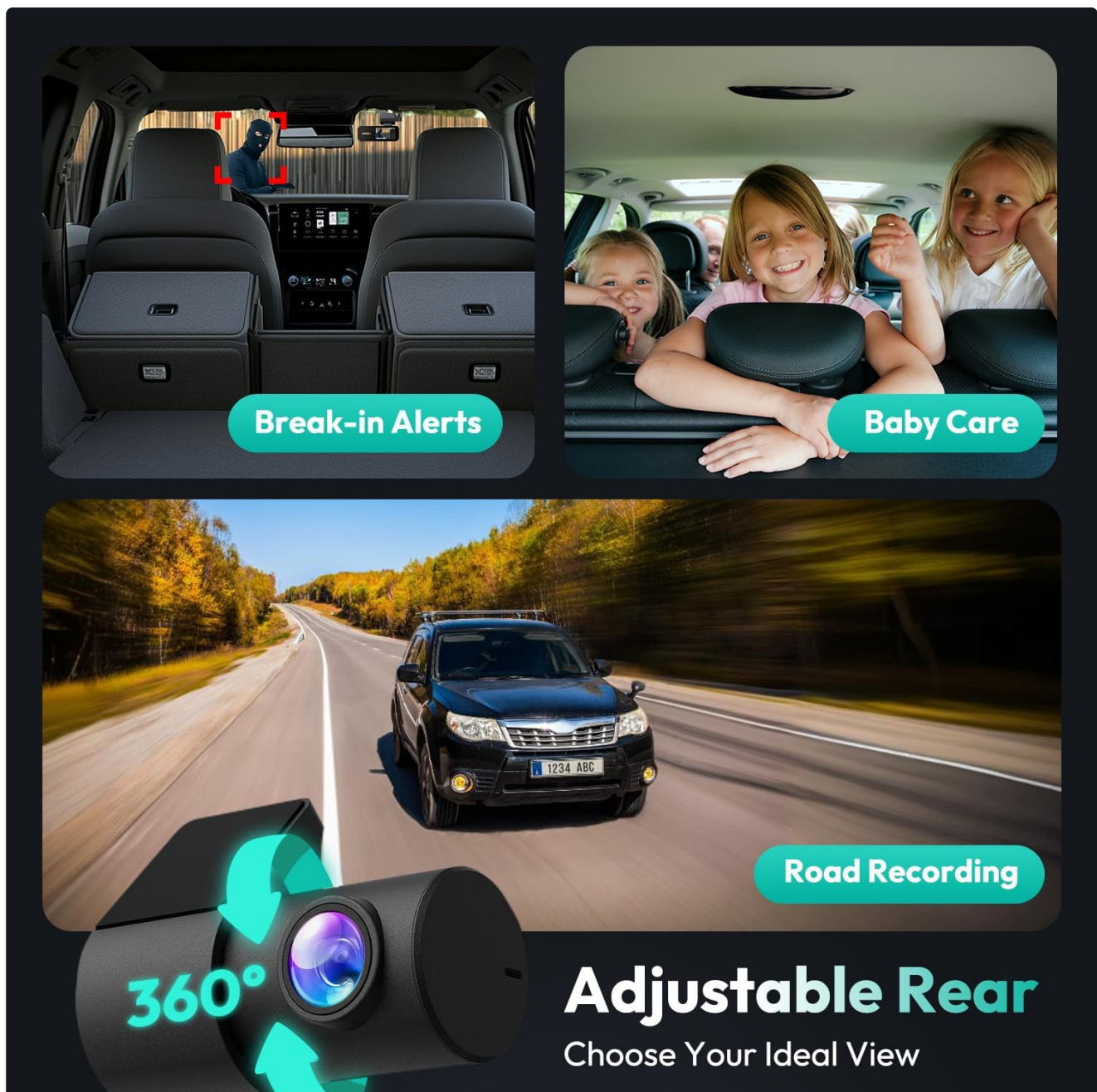


Image: Visual representation of the ADAS features, including warnings for front vehicle movement, pedestrian collision, headway monitoring, and lane departure.

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Video: A guide demonstrating the functionality and settings of the ADAS features on the BOTSLAB G980H Dash Cam.

5. Built-in GPS

The integrated GPS module records your driving path, speed, and location data, which can be viewed on Google Maps via the Botslab app. This feature provides valuable context for your recorded footage.

Built-in GPS

Record Your Routes

46.8139°N 71.2082°W
32MPH
06-05-2024 08:03:11AM

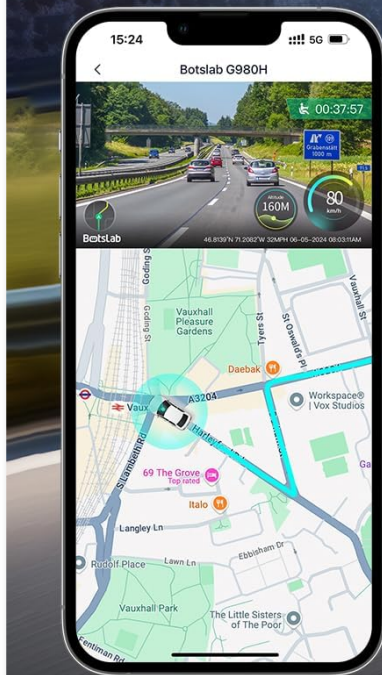


Image: The built-in GPS functionality, illustrating how it records and displays your driving route and speed on the connected smartphone app.

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Video: A demonstration of the GPS function of the BOTSLAB G980H Dash Cam, showing route tracking and speed display.

6. App Control & Sharing

The Botslab app allows you to view live footage, download recorded videos to your phone, and easily share them to social media platforms. The 5Ghz WiFi ensures faster data transfer.



Stay Up-to-Date

Regular OTA Upgrades for Latest Functions

Image: Illustration of the fast video data transfer speeds achieved through 5G/2.4G WiFi connectivity to the smartphone app.

7. OTA Updates

The dash cam supports Over-The-Air (OTA) updates, allowing you to receive regular firmware upgrades for new features and performance improvements directly through the Botslab app.



Record Your Routes

Built-in GPS with Google Maps Integration

Image: Diagram illustrating the OTA update process, where the dash cam receives firmware updates wirelessly via the cloud and smartphone app.

MAINTENANCE

1. Micro SD Card Management

Regularly format the Micro SD card (at least once a month) through the dash cam's settings or the app to ensure optimal performance and prevent data corruption. Replace the card if you experience frequent recording errors or data loss.

2. Cleaning the Lenses

Gently wipe the front and rear camera lenses with a soft, lint-free cloth to remove dust or smudges. Avoid using abrasive cleaners that could scratch the lens.

3. Supercapacitor Benefits

The BOTSLAB G980H uses a supercapacitor instead of a traditional lithium-ion battery. This provides enhanced durability and safety, especially in extreme temperatures (-200C to 700C), and ensures reliable operation and data preservation upon sudden power loss.

Enhanced Safety with **Super Capacitor**

Data Preservation on Instant Power Off



Image: Visual representation of the supercapacitor's temperature resistance, highlighting its ability to function in extreme hot and cold conditions.

TROUBLESHOOTING

If you encounter issues with your BOTSLAB G980H Dash Cam, please refer to the following common solutions:

- **Camera Not Turning On:** Ensure the power cable is securely connected to both the dash cam and the car's power outlet. Check the vehicle's 12V power outlet for functionality.
- **Recording Errors:** Format the Micro SD card. If errors persist, try a different high-speed (Class 10 or U3) Micro SD card.
- **Wi-Fi Connection Issues:** Ensure the dash cam's Wi-Fi is enabled. Restart both the dash cam and your smartphone.

Try connecting closer to the dash cam.

- **ADAS Alerts are Annoying/Too Frequent:** Adjust the sensitivity of ADAS features or disable specific alerts through the Botslab app settings.
- **GPS Not Recording/Inaccurate:** Ensure the dash cam has a clear view of the sky. Verify GPS is enabled in settings.
- **Poor Video Quality:** Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check that the resolution settings are set to 4K/1080P.

For further assistance, please contact customer support as detailed in the Warranty & Support section.

SPECIFICATIONS

Feature	Detail
Brand	BOTSLAB
Model Name	G980H Dash Cam
Video Capture Resolution	4K (Front), 1080P (Rear)
Display Size	2.45 Inches
Display Type	LCD
Connectivity Technology	Wi-Fi (2.4G/5Ghz)
Special Features	Loop Recording, G-Sensor, ADAS, Built-In GPS
Included Memory Card Size	64 GB (Supports up to 256GB)
Mounting Type	Windshield Mount
Actual Viewing Angle	170 Degrees (Front), 150 Degrees (Rear)
Power Source	Supercapacitor
Operating Temperature	-200C ~ 700C
Product Dimensions	2 x 9 x 5 cm; 690 g

WARRANTY & SUPPORT

BOTSLAB is committed to providing excellent customer service and product support.



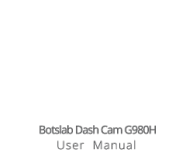

- **12-Month Warranty:** Your BOTSLAB G980H Dash Cam is covered by a comprehensive 12-month warranty from the date of purchase.
- **Lifetime Technical Support:** We offer lifetime technical assistance for your product.
- **30-Day Free Returns:** Enjoy hassle-free returns within 30 days of purchase.
- **24/7 Customer Service:** Our support team is available around the clock to assist you.

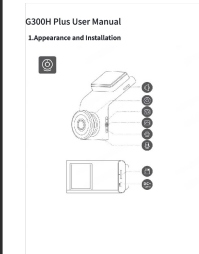
Contact Information:

- **Amazon Message Center:** For any issues or inquiries, please contact us directly through the Amazon Message Center.
- **Email Support:** Reach us at service@botslab.com.
- **Official Website:** Visit global.botslab.com for more resources and FAQs.
- **Botslab APP Live Chat:** Download the Botslab APP, register, sign in, and navigate to 'Me' > 'Support' > 'Live Chat' for real-time assistance.
- **Botslab Users Group:** Join our community for peer support and discussions.

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Related Documents - G980H Dash Cam

	<p>Botslab G980H-N529-1 Dash Cam: Safety, Compliance, and Warranty Information</p> <p>This document provides essential safety, personal data security, battery warnings, and warranty service policies for the Botslab G980H-N529-1 dash cam. It includes EU regulatory compliance information, manufacturer details, and operating specifications, presented in multiple languages.</p>
	<p>Botslab Dash Cam Installation and User Guide</p> <p>Comprehensive guide for the Botslab Dash Cam, covering product features, installation steps, ADAS calibration, app usage, settings, parking monitoring, driving assistance functions, and warranty information. Learn how to set up and optimize your Botslab dash cam for enhanced driving safety and recording.</p>
	<p>Botslab Dash Cam G980H User Manual - Installation, Features, and Safety</p> <p>Comprehensive user manual for the Botslab Dash Cam G980H, detailing product appearance, packing list, installation steps, ADAS calibration, app download, important precautions, after-sales service, and regulatory compliance.</p>
	<p>Botslab Dash Cam G580H User Manual - Installation, Features, and Safety</p> <p>Comprehensive user manual for the Botslab G580H Dash Cam. Learn about product appearance, installation, ADAS calibration, precautions, warranty, and RF exposure information.</p>



[Botslab G300H Plus Dash Cam User Manual: Installation, Setup, and Features](#)

Comprehensive user manual for the Botslab G300H Plus dash cam, covering installation, mobile app connection, interface overview, settings, and advanced features like emergency video, parking mode, and time-lapse recording.



[Botslab HK30 Dash Cam User Manual - Features, Specifications, and Usage Guide](#)

Comprehensive user manual for the Botslab HK30 Dash Cam. Learn about product features, specifications, installation, operation, safety precautions, and warranty information. Supports multiple languages.