BOTSLAB G980H

BOTSLAB G980H 3 Channel Dash Cam User Manual

Model: G980H | Brand: BOTSLAB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your BOTSLAB G980H 3 Channel Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. Keep this manual for future reference.

PRODUCT OVERVIEW

The BOTSLAB G980H is a versatile dash camera system designed to provide comprehensive vehicle surveillance. It offers flexible recording configurations and advanced features for enhanced driving safety and incident recording.

Key Features:

- **3K 4-Channel Recording:** The system supports a 3K front camera and 1080P rear/side cameras, offering a total of 4 channels for extensive coverage.

- **560° Field of View:** Ultra-wide angles of 170° (front), 150° (rear), and 120° (side) ensure recording without blind spots. Advanced WDR and HDR technologies optimize image quality in varying light conditions.

- **Buffered Emergency Recording:** A built-in G-sensor automatically triggers recording 8 seconds before and after a collision, securing critical event footage.

- **Integrated GPS:** Accurately logs driving speed, location, and routes, which can be viewed via Google Maps integration.

- **3.18" Touch Screen & Voice Control:** Features a responsive touchscreen for settings and a voice control function for hands-free operation, minimizing distractions.

- **High-Speed Wi-Fi:** Built-in 5.8GHz WiFi (also supports 2.4GHz) for fast data transfer and easy management through the BOTSLAB APP.

- **Supercapacitor Power:** Utilizes an environmentally friendly supercapacitor for power, ensuring reliable operation in temperatures from -20°C to 70°C and eliminating battery-related risks.

- **Free 128GB SD Card:** Includes a 128GB SD card for immediate use.

Flexible Choice
As Clear as You Want

3-Channel

4K+1080P+1080P

4-Channel

3K+1080P+1080P+1080P

*For 3-Channel, the front cam will be upgraded to 4K automatically.

Image: Flexible recording options, illustrating 3-channel (4K front + 1080P + 1080P) and 4-channel (3K front + 1080P + 1080P + 1080P) configurations.

Adjustable, Customisable, Replaceable

Only Compatible with
Botslab G980H Multi-Channel Dashcam

Image: The modular design of the G980H dash cam, showing how side cameras can be attached or detached, compatible only with Botslab G980H Multi-Channel Dashcam.

560° Field of View, No Blind Spot

Front 170°, Left 120°, Right 120°, Rear 150°

170°

120° **120°**

150°
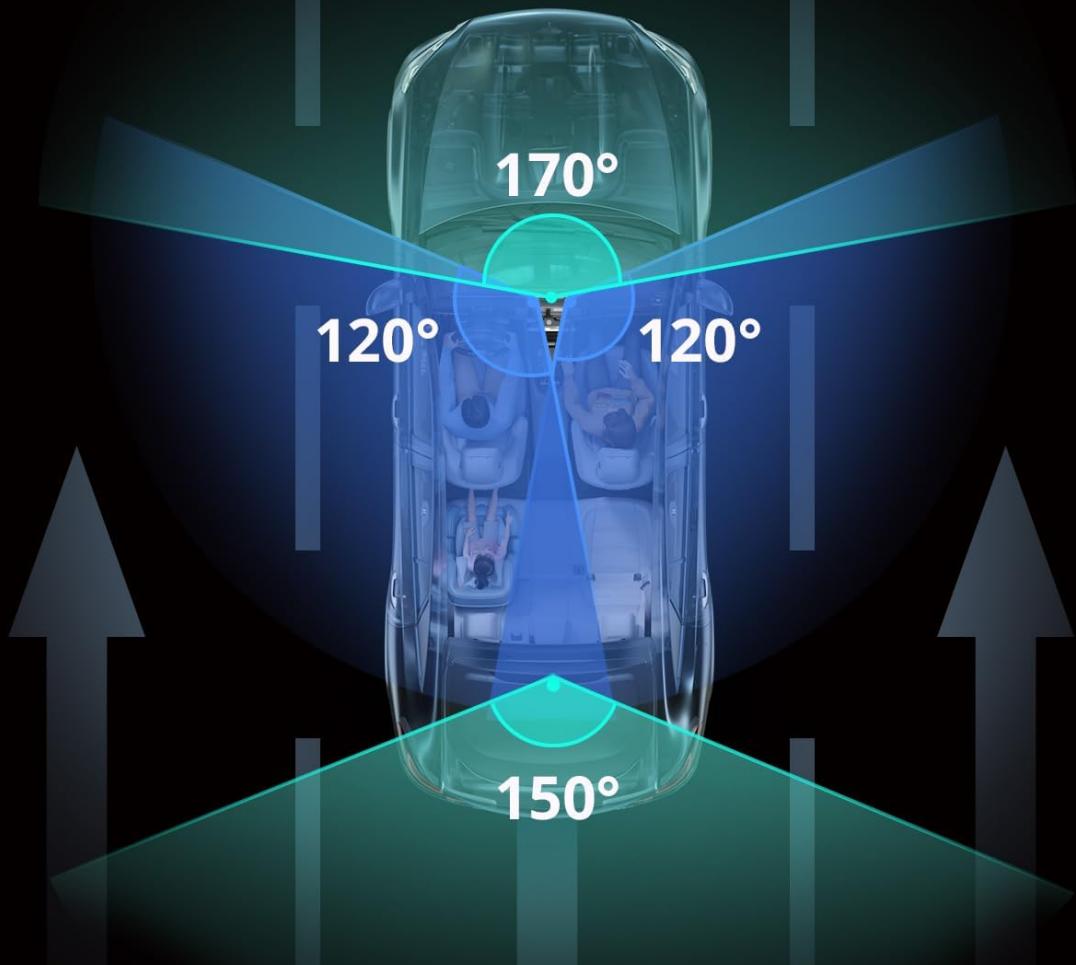
Image: A visual representation of the 560° field of view, detailing the front 170°, left 120°, right 120°, and rear 150° coverage, eliminating blind spots.
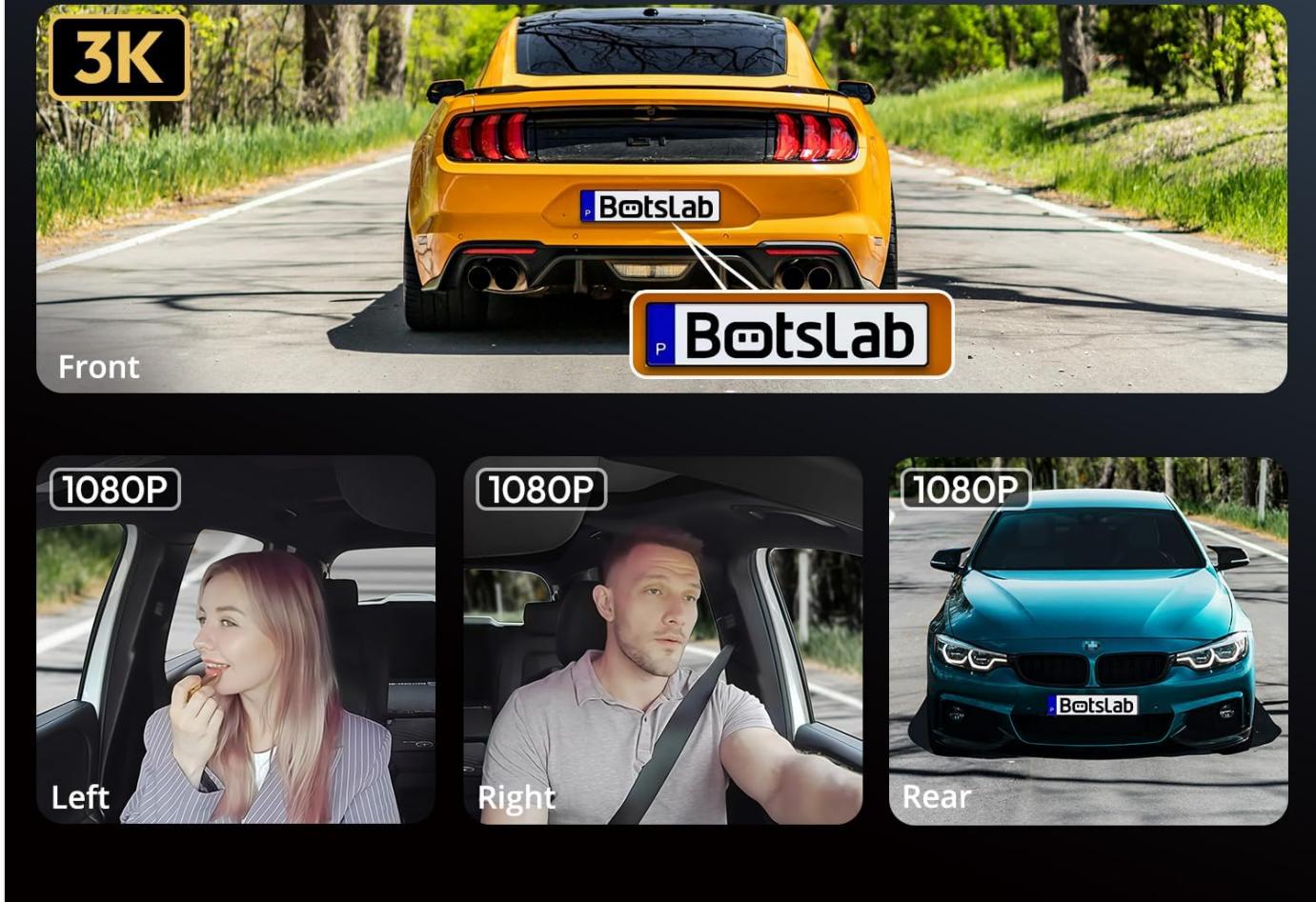
Image: Examples of the clear 3K front view and 1080P recordings from the left, right, and rear cameras, demonstrating comprehensive angle coverage.

SETUP

The BOTSLAB G980H dash cam is designed for straightforward installation. Follow these steps for proper setup:

1. **Prepare the Mounting Location:** Choose a location on your windshield that does not obstruct your view of the road. Clean the area thoroughly to ensure strong adhesion for the mounting bracket.

2. **Install the Main Unit:** Attach the main dash cam unit to the windshield using the provided adhesive mount or suction cup mount. Ensure it is securely fixed.

3. **Connect Power:** Plug the power cable into the dash cam and route it along the edge of your windshield and dashboard to your vehicle's 12V power outlet (cigarette lighter socket).

4. **Install Side/Rear Cameras (Optional):** If using additional side or rear cameras, connect them to the main unit as per the diagram. Route their cables discreetly to their respective mounting locations. Ensure the rear camera is mounted on the rear windshield and side cameras are positioned for optimal interior/side view.

5. **Insert SD Card:** Insert the provided 128GB microSD card into the designated slot on the main unit. Ensure it is inserted correctly until it clicks into place.

6. **Initial Power On:** Start your vehicle. The dash cam should power on automatically. Follow the on-screen prompts for initial setup, including language, time zone, and date.

7. **Adjust Camera Angles:** Adjust the main unit and any connected cameras to ensure they capture the desired field of view. Use the live preview on the touchscreen to verify angles.

OPERATING INSTRUCTIONS

The G980H dash cam offers both touchscreen and voice control for ease of use.

Touchscreen Operation:

- **Navigation:** Swipe left/right or up/down on the 3.18-inch touchscreen to navigate through menus and settings.
- **Settings:** Tap on icons to access various settings such as resolution, loop recording duration, G-sensor sensitivity, and Wi-Fi configuration.
- **Live View:** The screen displays a live view from the cameras. Tap to switch between camera views (front, rear, side, multi-view).
- **Playback:** Access recorded videos and photos directly from the touchscreen for review.

Image: The 3.18-inch touchscreen interface, demonstrating intuitive control through taps and swipes for quick adjustments.

Voice Control:

The dash cam supports hands-free voice commands for common functions. Speak clearly and directly to the device.

- "Take photo"
- "Turn on screen"
- "Video start"
- "Turn off screen"
- "Turn on audio"
- "Show front camera"
- "Show rear camera"
- "Inside video"
- "Turn off audio"
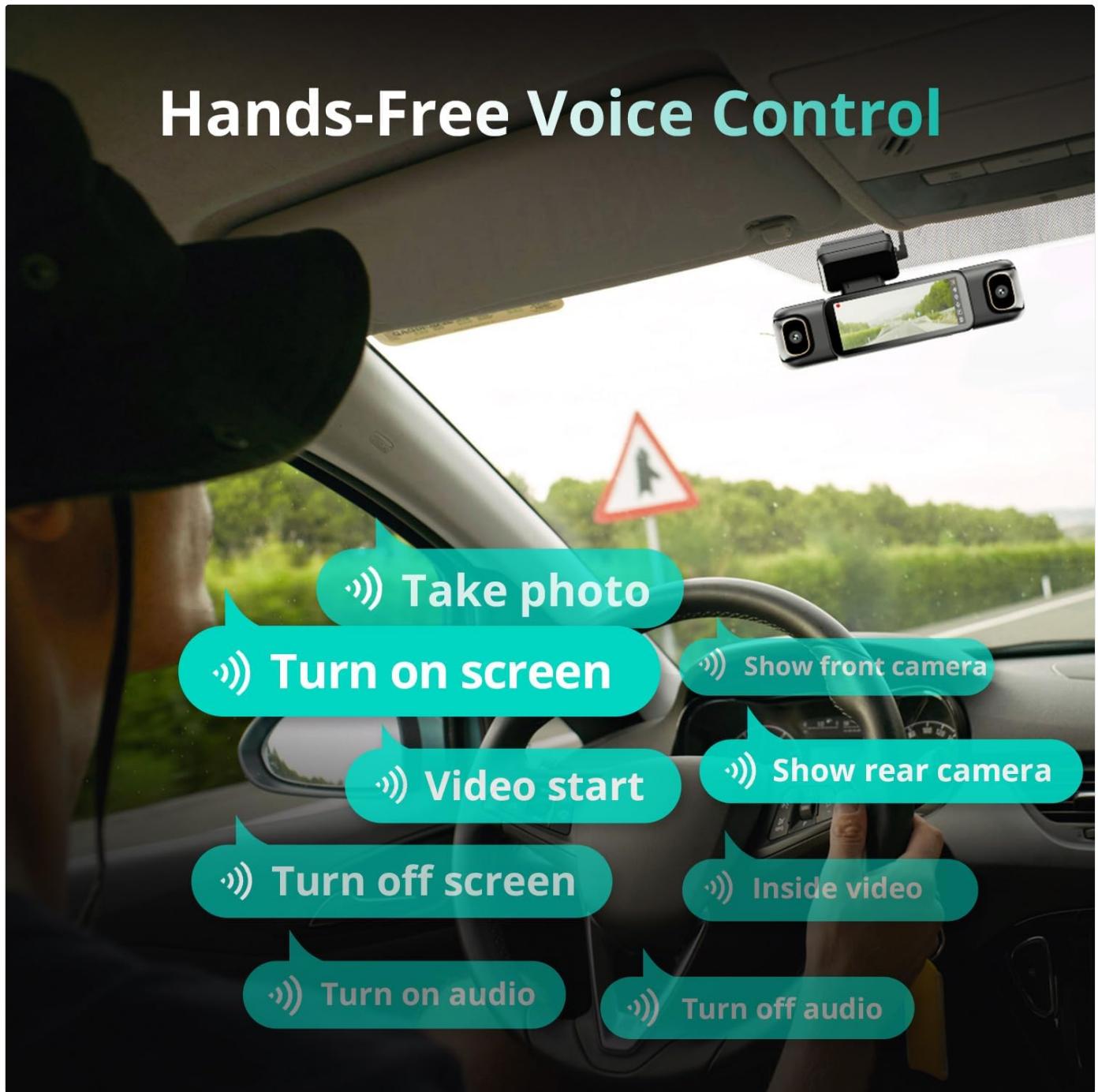
Image: A visual guide to the hands-free voice control feature, listing various commands such as 'Take photo', 'Turn on screen', 'Video start', and camera view switching.

BOTSLAB APP:

Download the BOTSLAB APP from your smartphone's app store. Connect to the dash cam via Wi-Fi (5.8GHz recommended for faster transfer) to:

- Adjust settings remotely.
- View live footage.
- Download recorded videos and photos to your phone.
- Share content directly to social media.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your dash cam.

- **Clean Lenses:** Periodically clean the camera lenses with a soft, lint-free cloth to ensure clear recordings. Avoid abrasive materials.

- **SD Card Management:** Format the microSD card regularly (e.g., once a month) to prevent data corruption and ensure smooth recording. Back up important files before formatting.

- **Firmware Updates:** Check the BOTSLAB website or app for available firmware updates. Keeping the firmware updated can improve performance and add new features.

- **Cable Inspection:** Periodically inspect all cables for wear or damage. Replace any damaged cables immediately to prevent electrical issues.

- **Operating Environment:** While the supercapacitor allows for a wide temperature range, avoid prolonged exposure to extreme heat or cold when the vehicle is parked, if possible.

TROUBLESHOOTING

If you encounter issues with your BOTSLAB G980H, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable; vehicle power outlet issue.	Check power cable connection. Ensure vehicle's 12V outlet is working. Try a different power source or cable.
Recording stops or freezes.	SD card error; full SD card; low-quality SD card.	Format the SD card. Replace with a high-speed (Class 10 or U3) microSD card if necessary. Ensure the card is not full.
Poor video quality.	Dirty lens; incorrect resolution settings; extreme lighting conditions.	Clean camera lenses. Check video resolution settings in the menu. WDR/HDR should automatically adjust for lighting.
Voice control not responding.	Microphone obstructed; background noise; unclear commands.	Ensure microphone is clear. Reduce background noise. Speak clearly and use the exact commands listed.
Wi-Fi connection issues.	Incorrect password; out of range; interference.	Verify Wi-Fi password. Ensure phone is close to the dash cam. Restart both devices.

SPECIFICATIONS

Below are the technical specifications for the BOTSLAB G980H Dash Cam:

- **Model:** G980H
- **ASIN:** B0FY6M2985
- **Front Camera Resolution:** 3K (4K in 3-channel mode)
- **Rear/Side Camera Resolution:** 1080P
- **Field of View:** Front 170°, Rear 150°, Side 120° (Total 560°)
- **Display:** 3.18-inch Touch Screen
- **Connectivity:** 5.8GHz/2.4GHz Wi-Fi, GPS
- **Storage:** Supports microSD card (128GB included)
- **Power Source:** Supercapacitor
- **Operating Temperature:** -20°C to 70°C (-4°F to 158°F)
- **Other Display Features:** Wireless

- **Date First Available:** September 9, 2025

WARRANTY AND SUPPORT

Information regarding the product warranty and customer support was not available in the provided data. For details on warranty coverage, technical support, or service inquiries, please refer to the official BOTSLAB website or contact their customer service directly.