AZDOME GS65H

AZDOME GS65H Dual Dash Cam User Manual

Model: GS65H

1. INTRODUCTION

Thank you for choosing the AZDOME GS65H Dual Dash Cam. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and safety.

What's in the Box:

- AZDOME GS65H Dual Dash Cam
- Car Charger
- User Manual
- Memory Card (if included with purchase)

2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your AZDOME GS65H Dash Cam.

Figure 2.1: Front view of the AZDOME GS65H Dash Cam with labeled controls including LED Status Indicator, Menu, Up, Down, OK buttons, Cabin Camera, and Infrared Lights.

Figure 2.2: Side view of the AZDOME GS65H Dash Cam showing the USB Charge Port, HDMI Output, and TV Output.

4 INFRARED LED LIGHTS
You can set OFF/ Day Mode/ Night Mode of the IR LED, it will undoubtedly improve the imaging performance inside your car no matter in daytime or at night.

SONY IMX 323 SENSOR
Equipped with 6 lens elements to captures details in super-sharp FULL HD 1080P resolution and provide a full view of the road.

Figure 2.3: Front and cabin cameras of the AZDOME GS65H Dash Cam, highlighting the dual lens design.

3. SETUP

3.1 Installing the Dash Cam

1. **Clean the Windshield:** Ensure the area on your windshield where you plan to mount the dash cam is clean and dry.
2. **Attach Suction Mount:** Secure the suction mount to the windshield. Press firmly and flip the lever to lock it in place.
3. **Mount the Dash Cam:** Slide the dash cam onto the mount until it clicks into place. Adjust the camera angle to ensure a clear view of the road ahead and the cabin.
4. **Connect Power:** Plug the car charger into your vehicle's cigarette lighter socket and connect the other end to the dash cam's USB charge port. Route the cable neatly along the windshield and dashboard to avoid obstructing your view.

Figure 3.1: Dash cam installed on the windshield using the suction mount.

3.2 Inserting the Memory Card

The AZDOME GS65H supports up to a 64GB Micro SD card. A Class 10 or higher speed rating is recommended for reliable recording.

1. **Power Off:** Ensure the dash cam is powered off before inserting or removing the memory card.
2. **Insert Card:** Gently insert the Micro SD card into the memory card slot until it clicks into place.
3. **Format Card:** For first-time use or if you encounter recording issues, format the memory card using the dash cam's menu. This ensures compatibility and optimal performance.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Automatic Operation:** The dash cam will automatically power on and begin recording when your vehicle's engine starts (and power is supplied to the cigarette lighter socket). It will power off automatically when the engine is turned off.
- **Manual Operation:** Press and hold the Power button to manually turn the dash cam on or off.

4.2 Recording Modes

The GS65H offers various recording features:

- **Loop Recording:** Records video in continuous loops (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are overwritten.
- **G-Sensor (Emergency Recording):** Automatically detects sudden impacts or collisions and locks the current video segment to prevent it from being overwritten.
- **Parking Monitor:** When enabled, the dash cam will automatically record if it detects a collision or vibration while your vehicle is parked. This feature requires a continuous power supply (e.g., hardwire kit, sold separately).

Figure 4.1: Illustrates simultaneous recording from both front and cabin cameras.

4.3 Menu Navigation

Use the following buttons to navigate the dash cam's menu and settings:

- **MENU Button:** Enters the menu, cycles through menu options, or exits the menu.
- **UP/DOWN Buttons:** Navigates through menu options or adjusts settings.
- **OK Button:** Confirms selections or starts/stops recording in video mode.

4.4 GPS Functionality

The built-in GPS module records your driving route, speed, and coordinates. This data can be viewed using the dedicated GPS player software on a computer.

Figure 4.2: GPS tracking software displaying route, speed, and video footage.

4.5 Night Vision

The dash cam features superior night vision capabilities, enhanced by infrared lights for clear cabin recording in low-light conditions.

Figure 4.3: Example of clear night vision recording from the front camera.

Your browser does not support the video tag.

Video 4.1: Demonstrates the 1080P dash cam with GPS and night vision capabilities, showcasing clear video quality in various lighting conditions.

5. MAINTENANCE

5.1 Memory Card Care

- **Regular Formatting:** Format the memory card monthly to prevent data corruption and ensure smooth operation.
- **Card Lifespan:** Memory cards have a limited lifespan. Replace your Micro SD card every 6-12 months, especially with frequent use, to avoid recording failures.

5.2 Cleaning

- **Lens:** Use a soft, lint-free cloth to gently clean the camera lenses. Avoid abrasive materials that could scratch the lens.
- **Screen:** Wipe the screen with a soft, dry cloth. Do not use liquid cleaners directly on the screen.

5.3 Firmware Updates

Periodically check the AZDOME official website for available firmware updates. Updates can improve performance, add

new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

6. TROUBLESHOOTING

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

- **Dash Cam Not Turning On:**

  - Check the power connection to the car charger and the dash cam.
  - Ensure the car charger is properly inserted into the vehicle's cigarette lighter socket and that the socket is receiving power.
  - The internal battery may be depleted. Charge the device for at least 30 minutes.

- **Recording Stops or**