GEMEK 5 Channel Dash Cam 360° View 5G WiFi

GEMEK 5 Channel Dash Cam 360° View with 5G WiFi & APP Control User Manual

Model: 5 Channel Dash Cam 360° View 5G WiFi

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GEMEK 5 Channel Dash Cam. This device offers comprehensive 360-degree recording with five cameras, 5G WiFi connectivity, and app control for enhanced vehicle surveillance and driving safety.

Product Features

- **5-Channel Recording:** Simultaneously records Front (2K), Rear, Left, Right, and Cabin (1080P each) for a complete 360° view.
- **Adjustable Lenses:** The front four lenses can be adjusted to customize shooting angles.
- **2.4-inch IPS Display:** Provides live video feedback from all five channels.
- **5GHz Wi-Fi & App Control:** Connects to the Viidure app on iOS/Android for live viewing, playback, video management, and sharing.
- **Super Night Vision:** Equipped with 8 LED infrared lights and Wide Dynamic Range (WDR) for clear recording in low-light conditions.
- **G-Sensor & Loop Recording:** Automatically detects collisions, locks footage to prevent overwriting, and continuously records by overwriting the oldest files when the memory card is full.
- **24-Hour Parking Mode:** Provides surveillance when the vehicle is parked, requiring connection to a USB-C hardwire kit or external battery.
- **Included 64GB TF Memory Card:** Supports up to 256GB, Class 10 U3 speed.
- **Easy Installation:** Designed for straightforward setup on your windshield.

Package Contents

Verify that all items listed below are included in your package:

- 1 x Dash Cam

- 1 x Rear Camera
- 1 x 11.48ft Car Charger
- 1 x Adjustable Suction Mount
- 1 x 3M Adhesive Mount
- 1 x Car Charge with Type C USB Cable
- 1 x User Manual
- 1 x Electrostatic Film for 3M Mount
- 1 x 64GB SD Memory Card (pre-inserted)
- 1 x 19.6ft Rear Camera Cable
- 2 x Screws



Image: All components included in the GEMEK 5 Channel Dash Cam package, laid out on a surface.

Video: 5 Camera Dash Cam Review & Unboxing - This video provides an unboxing and initial review of the dash cam, showing all included components.

Setup and Installation

1. Installing the Dash Cam

1. Clean the windshield area where the dash cam will be mounted.
2. Attach the adjustable suction mount or 3M adhesive mount to the dash cam.
3. Securely attach the dash cam to the desired location on your windshield, ensuring it does not obstruct your view.
4. Route the power cable from the dash cam to the car charger, and plug the car charger into your vehicle's cigarette lighter socket.



Image: Diagram showing the dash cam mounted on the windshield with cables routed, and a separate rear camera connection.

2. Installing the Rear Camera

1. Connect the rear camera cable to the main dash cam unit.
2. Route the rear camera cable to the back of your vehicle.
3. Mount the rear camera in a suitable location, typically above the rear license plate or inside the rear window, ensuring a clear view. Use the provided screws if mounting externally.

Video: Easy to Install Dash Cam - This video demonstrates the straightforward installation process of the GEMEK dash cam, including mounting the main unit and connecting the rear camera.

3. Initial Setup and TF Card Formatting

- The 64GB TF memory card is pre-inserted. If using a different card or formatting on a computer, ensure it is formatted to FAT32. ExFAT format is not compatible with this device.
- Upon first power-on, the dash cam may prompt you to format the card. Follow the on-screen instructions.

4. Wi-Fi and App Connection

1. Download the "Viidure" app from your smartphone's app store (iOS or Android).
2. Turn on the dash cam.
3. On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network. The initial password is **12345678**.
4. Open the Viidure app to connect to the dash cam. You can now view live footage, playback recordings, and manage settings.



Image: The dash cam displaying its Wi-Fi connectivity feature, with a smartphone showing the companion app interface.

Video: Honest review of dash cam - This video provides an overview and demonstration of the dash cam's features, including app connectivity.

Operating Instructions

Automatic Recording

Once powered on, the dash cam will automatically begin recording. The 5 channels (Front, Rear, Left, Right, Cabin) will record simultaneously. The front camera records in 2K resolution, while the other four record in 1080P.



Image: A visual representation of the five camera views (Front, Rear, Left, Right, Cabin) simultaneously recording, showing the wide coverage.

Video: 5 Channel Dash Cam 360 View 5G WiFi & APP Control - This video provides an overview of the dash cam's 5-channel recording capabilities and app control.

Loop Recording

The dash cam records in 3-minute segments. When the memory card is full, the oldest video files will be automatically overwritten to make space for new recordings. This ensures continuous recording without manual intervention.

G-Sensor and Emergency Lock

The built-in G-sensor detects sudden impacts or collisions. When such an event occurs, the current recording segment is automatically locked and saved to a separate "Event" folder, preventing it from being overwritten by loop recording. This feature protects critical footage.

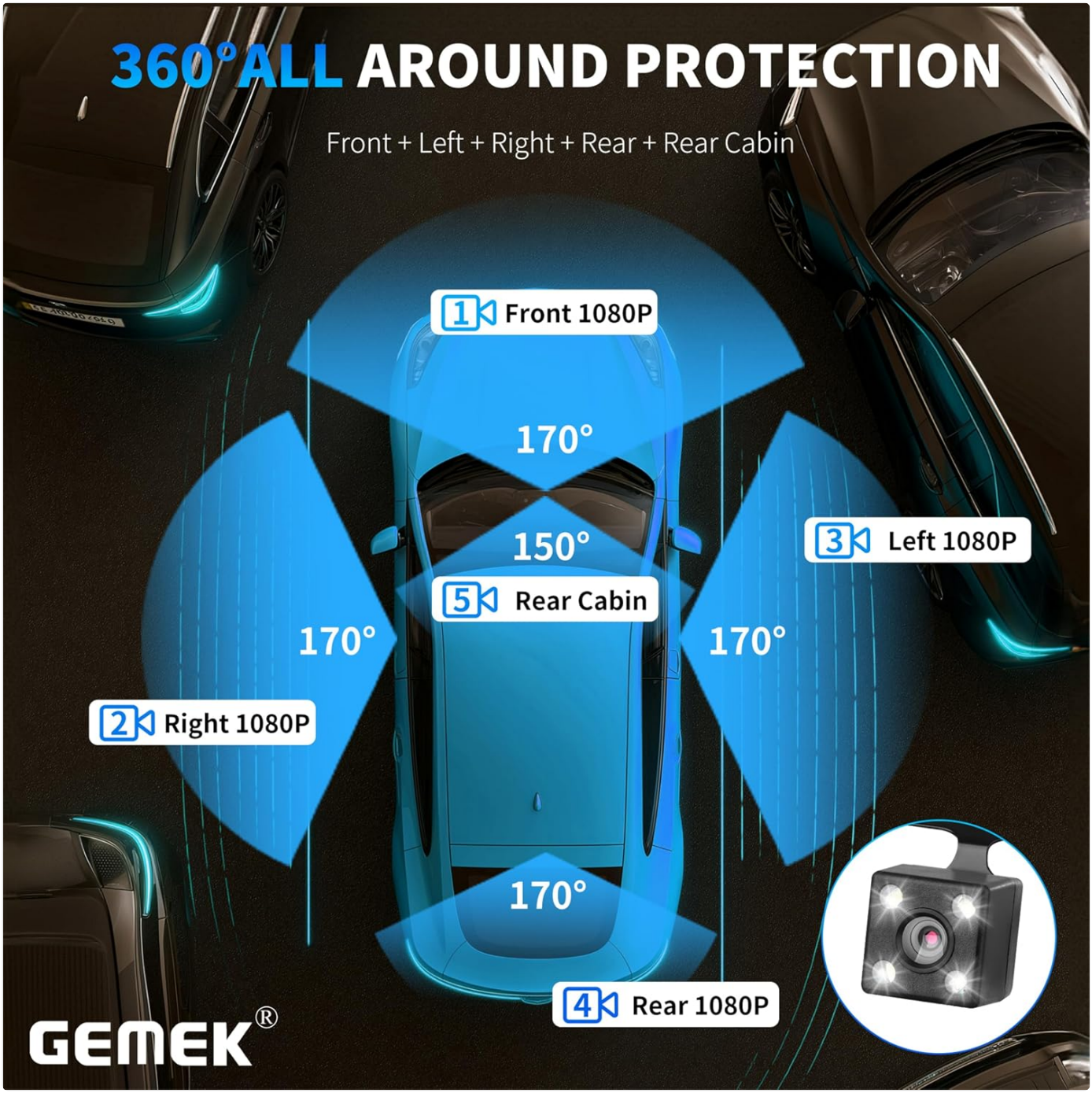


Image: Illustrates the G-Sensor detecting an impact and the 24-hour parking monitor feature, alongside a depiction of loop recording.

Parking Mode (24-Hour Surveillance)

When your vehicle is turned off, the dash cam can enter parking mode for 24-hour surveillance. In this mode, it monitors the area around the car (up to 3-4 meters in front) and automatically records a 1-minute video if motion or impact is detected. For continuous 24-hour parking mode, the dash cam must be connected to a USB-C hardwire kit or an external battery.

Night Vision

The dash cam features Super Night Vision with 8 LED infrared lights and WDR technology. This automatically adjusts brightness and prevents overexposure, ensuring clear recordings even in low-light or unlit environments, especially for the cabin and front views.



Image: A comparison showing the clarity of "Super Night Vision" versus "Poor Night Vision" when recording a vehicle's license plate at night.

App Control (Viidure)

After connecting via 5GHz Wi-Fi, use the Viidure app to:

- View live video streams from all cameras.
- Playback recorded videos.
- Download videos directly to your phone.
- Edit and share videos to social media.
- Adjust dash cam settings.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lenses and screen. Avoid abrasive cleaners or solvents.
- **Memory Card:** Regularly back up important footage. Format the memory card periodically (e.g., once a month)

within the dash cam settings to maintain optimal performance and prevent data corruption.

- **Firmware Updates:** Check the manufacturer's website or the Viidure app for any available firmware updates to ensure your dash cam has the latest features and bug fixes.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods, as this can affect battery life and device performance.

Troubleshooting

Dash Cam Not Powering On

- Ensure the car charger is securely plugged into the vehicle's cigarette lighter socket and the dash cam.
- Check if the vehicle's power outlet is functioning correctly (e.g., by testing with another device).
- Verify the power cable is not damaged.

Recording Issues (e.g., Freezing, Corrupted Files)

- Ensure the memory card is a Class 10 U3 speed card and is not full.
- Format the memory card using the dash cam's settings.
- If issues persist, try a different compatible memory card.
- Ensure the memory card is formatted to FAT32 if formatted externally.

Wi-Fi Connection Problems

- Ensure the dash cam's Wi-Fi is enabled.
- Verify you are connecting to the correct Wi-Fi network and using the correct password (default: 12345678).
- Try restarting both the dash cam and your smartphone.
- Ensure your smartphone is within close proximity to the dash cam.

Poor Video Quality at Night

- Ensure the dash cam lenses are clean and free from smudges or dirt.
- Verify that the night vision feature is enabled in the settings if applicable (it should be automatic).
- Check for any obstructions on the windshield or rear window that might block the camera's view.

Specifications

Feature	Detail
Brand	GEMEK
Model Name	5 Channel Dash Cam 360° View 5G WiFi
Vehicle Service Type	ATV, Bicycle, Bus, Car, Golf Cart, Minivan, Motorcycle, RV, Tractor
Connectivity Technology	APP, Wi-Fi (5GHz)

Special Features	24-Hour Radar Detection Parking Monitoring, 360 Degree Dash Cam, App Control, Built-In Microphone, Built-In Speaker, Compact Design, G-Sensor, Loop Recording, Motion Sensing, Built-In WiFi, Night Vision, Parking Monitor, Reverse Assist, Blind Spot Detection, Voice Control Dash Cam, Automatic Incident Detection
Video Capture Resolution	Front: 2K, Other 4 Channels: 1080P
Mounting Type	Windshield Mount
Color	Black
Field Of View	360 degrees (Front 170°, Left 170°, Right 170°, Rear 170°, Rear Cabin 150°)
Control Method	App
Screen Size	2.4 inches
Display Type	LCD
Supported Standards	AVI
Memory Slots Available	1
Compatible Devices	Car, Truck, Motorcycle
Included Memory Card Size	64 GB
Memory Storage Capacity	Up to 256GB (Class 10 U3 recommended)
Item Weight	268 g
Manufacturer	GEMEK

Warranty and Support

For warranty information, please refer to the specific terms provided with your purchase documentation. If you encounter any issues or require technical assistance, please contact GEMEK customer support through their official website or the contact information provided in your purchase details.
Online resources and FAQs may also be available on the GEMEK brand store page:GEMEK Store

Video: Watch this BEFORE you buy this dash cam!! - This video offers additional insights and considerations for potential users of the dash cam.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question