

## sarmert C1

# Sarmert C1 5K Dash Cam User Manual

Model: C1 | Brand: Sarmert

Your trusted road companion for safety and reliability.

## INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Sarmert C1 5K Dash Cam. Designed to capture stunning 5K UHD video, this dash cam features built-in GPS, 5G WiFi, Sony STARVIS Sensor for HDR Night Vision, G-Sensor for reliable accident recording, and a 24-hour parking mode. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## PACKAGE CONTENTS

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

- 1 × Sarmert C1 5K Dash Cam
- 1 × Type-C Cigarette Lighter Power Cable (11.5ft/3.5m)
- 1 × GPS Bracket
- 2 × 3M Adhesive Pads (one pre-attached to GPS bracket)
- 5 × Cable Clips
- 1 × Car Wire Trim Tool
- 2 × Electrostatic Stickers
- 2 × Wet Cleaning Pads
- 1 × User Manual
- 1 × Warranty Card

## Seamless Loop Recording



Automatically replaces the oldest videos with the newest ones. Supports up to 512GB maximum capacity (**NOT Includes SD card**).



## Headlights Reminder

In **TUNNELS** or **LOW-LIGHT** conditions without headlights, you'll receive a reminder to turn them on for safe driving.



## Fatigue Driving Reminder

The fatigue driving reminder will **ALERT** you to take a break in **1/2/4 HOURS** for safe driving.



*Image: All components included in the Sarmert C1 5K Dash Cam package.*

*Your browser does not support the video tag.*

*Video: An unboxing video showing the contents of the Sarmert C1 5K Dash Cam package.*

## SETUP

### 1. MicroSD Card Insertion

The Sarmert C1 supports microSD cards up to 512GB (Class 10, U3 speed recommended, not included). Before first use, format the memory card in the dash cam's settings. Insert the microSD card into the designated slot on the

side of the dash cam until it clicks into place.

## 2. Dash Cam Installation

Clean the windshield thoroughly using the provided wet cleaning pads. Apply an electrostatic sticker to the desired location on your windshield, ensuring it is clean and flat. This sticker allows for easy repositioning and removal without leaving residue. Attach the GPS bracket with the pre-attached 3M adhesive pad to the electrostatic sticker. Finally, slide the dash cam onto the GPS bracket until it securely locks. The dash cam is designed for windshield mounting.

**Super Night Vision with WDR**

Light-Balanced Tech

F1.8 Large Aperture

**Super Capacitor**

- Heat and Cold Resistant**  
(158°F Max -4°F Min)
- More Durable**  
Extends product lifespan
- Extended Life Span**  
Enhancing Dash Cam Longevity
- Safety First**  
Fireproof and explosion-proof

**SUPER CAPACITOR**

Image: Diagram showing the easy installation process of the dash cam on the windshield.



### 3. Power Connection

Connect the Type-C Cigarette Lighter Power Cable to the dash cam's USB port and plug the other end into your vehicle's cigarette lighter socket. The dash cam will automatically power on and begin recording when your vehicle starts.

## OPERATING THE DASH CAM

### Basic Operation

The Sarmert C1 Dash Cam is designed for continuous recording. Once powered on, it will automatically start recording. The display shows real-time footage and various status icons. Use the intuitive buttons below the screen to navigate menus and settings.



*Image: The Sarmert C1 Dash Cam displaying its live view, alongside a smartphone showing the RoadRec app interface.*

### Video Resolution Settings

The C1 offers multiple recording resolutions to balance clarity and storage:

- **5K UHD:** 5120\*2160P@25fps for exceptional detail.
- **4K UHD:** 3840\*2160P@30fps for high-quality recording.
- **2.5K UHD:** 2560\*1440P@30fps for balanced performance.

You can adjust the resolution through the dash cam's settings menu to suit your needs.

## See It All with **5K** Dash Cam

We use advanced 5K Ultra HD technology, offering superior clarity and reliability compared to standard 4K options on the market



*Image: Visual comparison demonstrating the superior clarity of 5K UHD recording compared to 4K.*

### **5G WiFi & RoadRec App Control**

The C1 features built-in dual-band 5G and 2.4GHz WiFi for seamless connectivity with your smartphone. Download



the [RoadRec app](#) (available for iOS and Android) to:

- View live footage.
- Download recorded videos and photos directly to your phone at up to 8MB/s (with 5G WiFi).
- Share your videos with ease.
- Adjust all dash cam settings remotely.
- Perform OTA (Over-The-Air) firmware upgrades.

# Built-in 5G WiFi & GPS & Free APP

**Free app, 5G wifi, easy control**  
compatible, share and download on the go



**4x UP-TO Faster Transfer Speed**

**Faster Video Download Speed**

Feature	Speed
5.0GHz WiFi Speed	Up To 8MB/s
Other's 2.4GHz WiFi	2MB/s

**OUR**

**Support One click OTA firmware upgrade**

GET IT ON **Google Play**

Download on the **App Store**

Connect your Sarmert C1-5K dash cam to your iPhone, iPad, or Android device via our **NEW APP - RoadRec.**

**GPS for Tracking Routes and Speed**

Easily view recordings GPS logs, and G-Sensor data on your PC or Mac using our complimentary Sarmert **GPS PLAYER.**



文件名	时长	创建时间	大小	分辨率
20230227000231_00000000.MP4	00:01:00	2023/02/27 00:00:00	115.5 KB	2560 x 1440
20230227000231_00000000.MP4	00:01:00	2023/02/27 00:00:00	115.5 KB	2560 x 1440
20230227000231_00000000.MP4	00:01:00	2023/02/27 00:00:00	115.5 KB	2560 x 1440

Image: Illustration of the dash cam's 5G WiFi connectivity and the RoadRec app interface on a smartphone, showing faster video download speeds.

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*Video: A promotional video highlighting the Sarmert C1 5K Dash Cam's built-in 5G WiFi and GPS features.*

## Built-in GPS Functionality

The integrated GPS module records your exact driving route, location, and speed directly onto the video footage. This data can be viewed on your phone via the RoadRec app or on a PC/Mac using Sarmert's free GPS Player, providing crucial evidence in case of an incident.

## HDR Night Vision with Sony STARVIS Sensor

Equipped with a Sony STARVIS Image Sensor, a six-glass lens array, f/1.8 aperture, and WDR (Wide Dynamic Range) technology, the C1 captures vivid and detailed footage even in low-light conditions. The 150° ultra-wide angle minimizes blind spots, and adjustable EV exposure allows for optimal clarity.



*Image: Depiction of the dash cam's Super Night Vision and WDR capabilities, showing clear visibility in dark environments.*

## G-Sensor and Emergency Video Lock

The built-in G-Sensor automatically detects sudden shakes or collisions. When triggered, it locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical footage is secured as evidence.

## 24-Hour Parking Monitor

For continuous surveillance when parked, the 24-hour parking monitor activates upon collision or motion detection. It also supports time-lapse recording for extended coverage. **Note:** This feature requires the purchase and installation of an additional hardwire kit (not included).

# Sarmert's Custom Designed



## G-Sensor:

Dash cam activates & auto-LOCK recorded footage.  
(If your parked car is struck and the impact meets the preset G-Sensor threshold)



Collision Detection



Motion Detection



Theft Detection



Vicious Scratch Detection



The Dash Cam will Notify You Audibly with A Voice Alert.

24-Hour Parking Monitor **NEEDED** for Type C Hardwire Kit to function.  
Type C Hardwire Kit is **NOT INCLUDED** in the packaging, Purchase separately.

Image: Visual representation of the 24-hour parking monitor feature, highlighting collision and motion detection.  
Your browser does not support the video tag.

Video: Instructions on how to activate the Parking Monitor feature on the Sarmert C1 5K Dash Cam.

## Additional Features

- **Loop Recording:** Automatically overwrites the oldest unlocked footage when the memory card is full, ensuring continuous recording.
- **Time-Lapse Shooting:** Records footage at a lower frame rate to condense long periods into short videos.
- **Headlights Reminder:** Alerts you to turn on headlights in low-light conditions or tunnels.



- **Fatigue Driving Reminder:** Prompts you to take a break after prolonged driving.
- **Screen Saver:** Allows the screen to turn off automatically while recording continues in the background, reducing distraction.
- **Built-in Supercapacitor:** Provides enhanced durability and extends product lifespan, especially in extreme temperatures.



Image: Visuals illustrating seamless loop recording, headlights reminder, and fatigue driving reminder features.

## MAINTENANCE

- **Regular Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid abrasive materials or chemical cleaners.
- **MicroSD Card Management:** Regularly format your microSD card (at least once a month) to ensure optimal performance and prevent data corruption. Back up important footage before formatting.
- **Firmware Updates:** Check for and install firmware updates via the RoadRec app to ensure your dash cam has the latest features and bug fixes.
- **Temperature Considerations:** While the supercapacitor provides excellent temperature resistance, avoid prolonged exposure to extreme heat or cold when the device is not in use.

## TROUBLESHOOTING

If you encounter any issues with your Sarmert C1 Dash Cam, please refer to the following common solutions:

- **Dash Cam Not Powering On:** Ensure the power cable is securely connected to both the dash cam and the vehicle's cigarette lighter. Check the vehicle's power outlet for functionality.
- **Recording Issues:** Verify that a compatible microSD card is inserted and properly formatted. If the card is full, ensure loop recording is enabled or format the card after backing up data.
- **Poor Video Quality:** Clean the lens. Ensure the protective film has been removed from the lens and screen. Adjust resolution settings to 5K or 4K for optimal clarity.
- **WiFi Connection Problems:** Ensure the RoadRec app is updated to the latest version. Restart both the dash cam and your smartphone.
- **Parking Monitor Not Working:** Confirm that the optional hardwire kit is correctly installed and connected. Check parking monitor settings in the dash cam menu.

For further assistance, please contact Sarmert customer support.

## SPECIFICATIONS

Feature	Detail
Model Name	C1
Product Dimensions	1.18 x 3.94 x 2.76 inches
Item Weight	13.7 ounces
Video Capture Resolution	5K: 5120*2160P@25fps, 4K: 3840*2160P@30fps, 2.5K: 2560*1440P@30fps
Connectivity Technology	Wi-Fi (Built-in 5G WiFi)
Special Features	Built-In GPS, Free RoadRec App, OTA Firmware Updates, Sony STARVIS Image Sensor, Built-In Microphone, Headlights Reminder, Fatigue Driving Reminder, Loop Recording, 24H Parking Monitor, Super Night Vision, WDR, G-Sensor, Voice Alert, Live Speed & Compass, Built-In Supercapacitor, Screen Saver, Up To 512GB External Storage Support
Mounting Type	Windshield Mount

Color	Matt Black
Manufacturer	sarmert
Vehicle Service Type	Car, Pickup, Truck, Uber, Caravan, Minivan, SUV, BUS



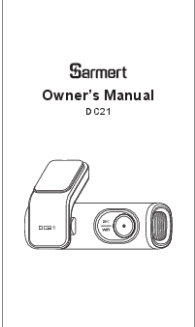

## WARRANTY AND SUPPORT

The Sarmert C1 5K Dash Cam comes with a one-year comprehensive warranty, ensuring your peace of mind. For any questions, concerns, or technical assistance, please do not hesitate to contact Sarmert customer support. We are committed to providing prompt and effective solutions.

- **Email:** [support@sarmertvip.com](mailto:support@sarmertvip.com)
- **Website:** [www.sarmertvip.com](http://www.sarmertvip.com)

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## Related Documents - C1

	<p><a href="#">Sarmert M572 4K Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Sarmert M572 4K dash cam. Learn about installation, operation, 5G WiFi connectivity, dual-channel recording, and advanced features for optimal vehicle surveillance.</p>
	<p><a href="#">Sarmert C3 4K Dash Cam User Manual   Installation, Features &amp; Troubleshooting</a></p> <p>Comprehensive user manual for the Sarmert C3 4K Dash Cam. Learn about installation, features like GPS, WiFi, parking modes, and find troubleshooting tips.</p>
	<p><a href="#">Sarmert DC21 Owner's Manual: Setup, Features, and Operation</a></p> <p>Comprehensive owner's manual for the Sarmert DC21 dashcam. Learn about installation, general settings, video management, voice prompts, and troubleshooting.</p>
	<p><a href="#">Sarmert C1 5K Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Sarmert C1 5K Dash Cam, detailing installation, operation, features such as loop recording and parking monitor, settings customization, smartphone pairing, and troubleshooting.</p>



