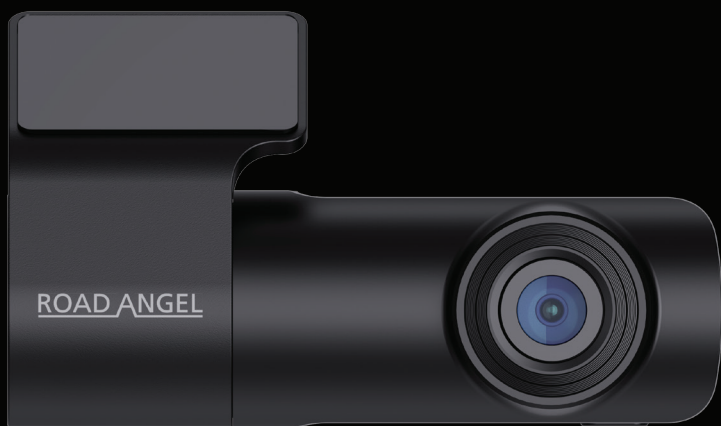


ROAD ANGEL<sup>TM</sup>

# HALO START 2 HALO IGNITE 2



USER MANUAL



**Need Help? +44 (0)330 320 3030**

[RoadAngelGroup.com](https://RoadAngelGroup.com)

# Welcome

Welcome to the Road Angel family! Thank you for purchasing the Road Angel Dashcam Halo Start / Halo Ignite. This user manual will guide you through the setup and operation of your new dashcam.

## Package overview

The Road Angel Dashcam Halo Start and Halo Ignite are designed to provide high-quality looped video recording, enhanced safety features, and easy-to-use interfaces for all your driving needs.

## What's in the box



Halo Start Dash Camera or Halo Ignite Dash camera



Quick Release Mount



Quick Start Guide



Car Charger / Power Adapter

## Basic Specification

- Product Name: Halo "Start" OR "Ignite" Dash Camera
- Brand: Road Angel
- Model: Halo Start Or Halo Ignite
- Input: 5V/1.5A
- Power Supply: Car Charger
- Resolution: 1920 x 1080
- Waterproof and Dustproof Rating: IPX2
- Operating Temperature: -20°C to +65°C (24 hours)
- Storage Temperature: -30°C to +80°C (48 hours)

# Safety Information

## Important Safety Instructions:

- Read all instructions before using the dashcam.
- Do not disassemble the device.
- Avoid exposing the dashcam to extreme temperatures.

## Power Safety:

- Use only the provided charger.

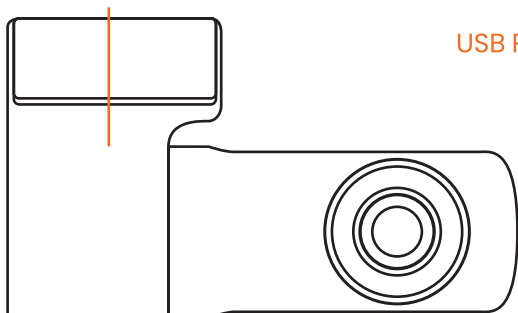
## Installation Safety:

- Ensure the dashcam does not obstruct the driver's view.
- Mount securely to avoid Sticky Pad failure in case of sudden stops.

# Getting Started

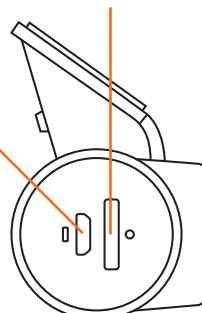
## Dashcam Components:

Quick Release Mount



SD Card Slot

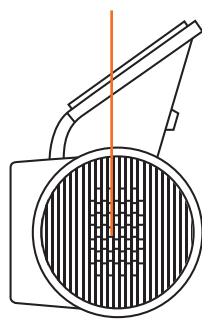
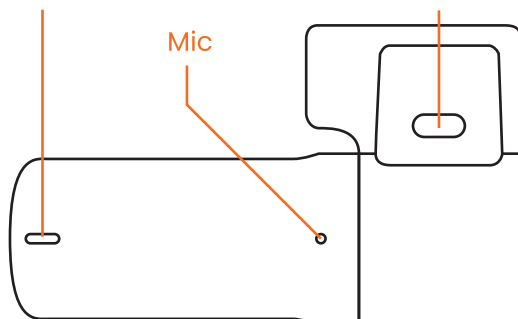
USB Port



LED Indicator Light

Quick Release Mount Lock

Speaker



# Buttons and Ports

Status	Operation	Function
Power off (in power supply)	Short press the power button for 3 seconds	Power on the dash camera
Power on	Long press the power button for 3 seconds	Power off the dash camera
	Click the power button once	Turn on / off Wi-Fi
	Click the power button 3 times	Format Micro SD card
	Click the power button 5 times	Restore factory default settings
	Long press the power button for 10 seconds	Reset and restart the recorder
A request for authorisation has been received	Click the power button once	Confirm authorisation

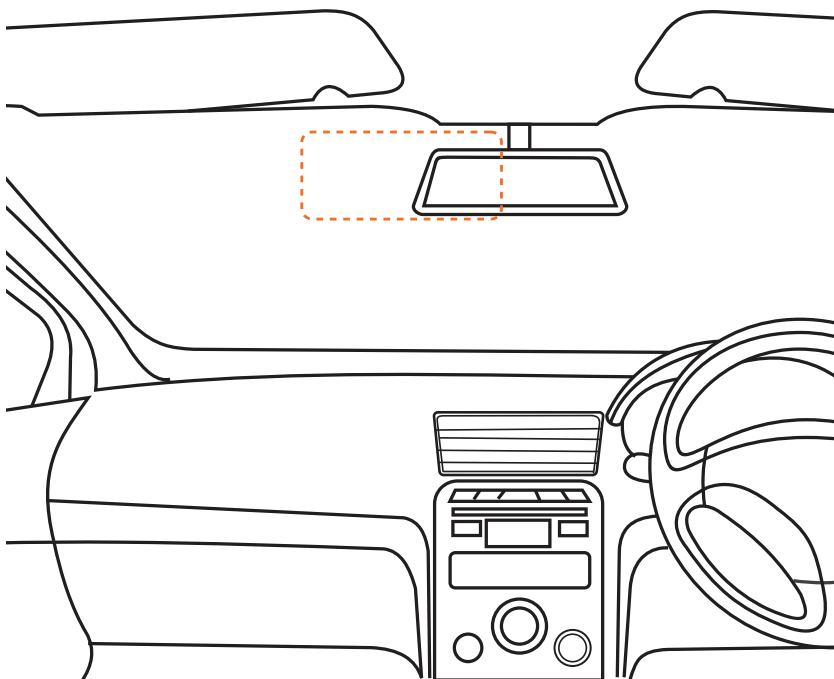
# LED Indicators

Status	Function
Constant green	Recording in normal mode
Constant blue	Not recording
Constant red	Abnormal recording/No SD Card
Green flashing	Recording an emergency event
Blue flashing	Processing phase tasks

# Installation<sup>1</sup>

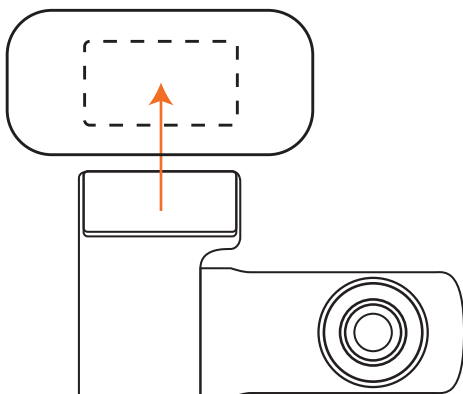
Mounting the dashcam:

1. Apply the electrostatic sticker to the windshield within the dotted area. Avoid placing it near the edge of the glass, and choose a smooth, clean area for application.



Please clean the glass before applying the sticker, then press out any bubbles between the electrostatic sticker and the glass during application.

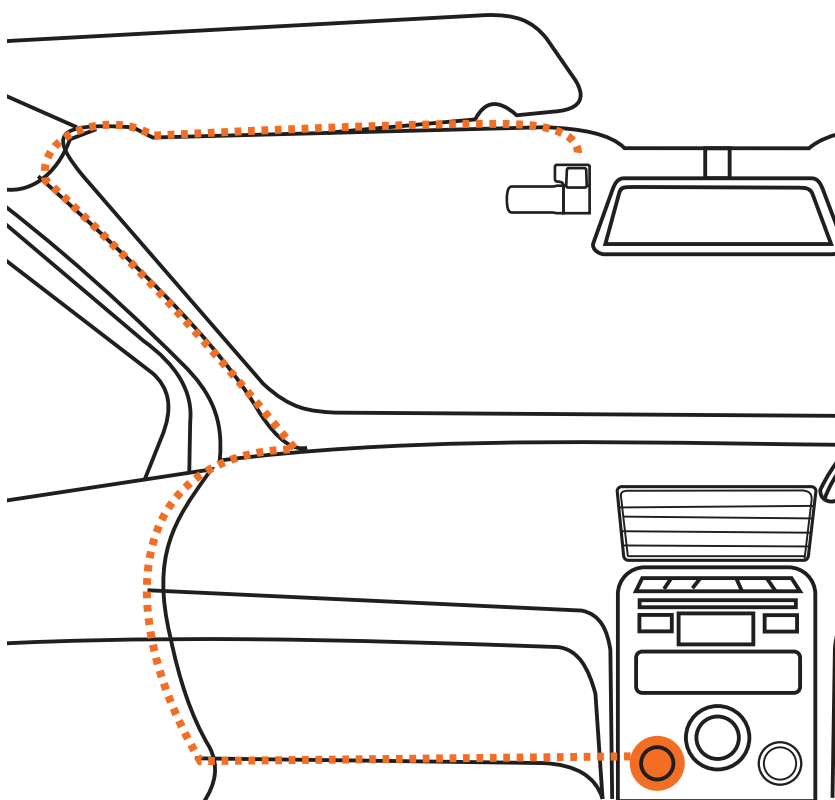
2. Remove film from the high-temperature resistant adhesive pad.
3. Attach the mounting bracket to the dashcam.
4. Mount the dashcam bracket adhesive pad to the electrostatic sticker area.



5. Secure the mount to the windshield with light pressure and adjust the angle of the camera.

## Installation<sup>2</sup>

Connecting power:



1. Plug the car charger into the vehicle's cigarette lighter.
2. Connect the USB cable to the dashcam and the car charger.
3. You may feed the cables with the car trims for a neat installation.

As shown in the picture, route the power cord along the top of the windshield, down the A-pillar, and into the storage box near the front passenger seat. Connect it to the cigarette charger, then insert the charger into the socket.

**Note:** Use a trim tool to tuck the power cord under the roof liner trim and seal it along the A-pillar.

The cigarette charger socket location may vary by vehicle model. The illustration is for reference only.

# Installation<sup>3</sup>

## 12v car charger Power Supply Guidelines:

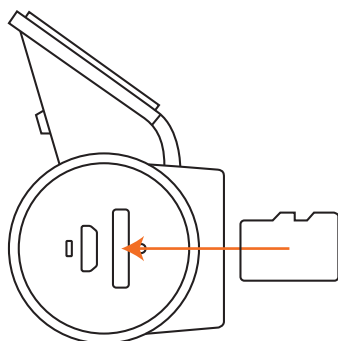
1. The dash camera uses a cigarette charger as its power source. Use of any other power sources, non-original onboard chargers, or power cords is not recommended, and we are not liable for resulting losses. This does not apply when using the official Road Angel hardwiring kit.
2. Some vehicles maintain power to the cigarette charger after the ignition is turned off. To prevent the vehicle battery, from draining when the parking monitoring function is disabled, manually turn off the dash camera or disconnect its car charger after turning off the vehicle. If manually turned off, remember to power on the dash camera manually when starting the vehicle next time. We are not responsible for losses due to failure to manually turn off the dash camera.
3. Even in vehicles that maintain power to the cigarette charger after ignition is turned off, it's advisable to disconnect the car charger if the vehicle will be stationary for an extended period with parking monitoring enabled, to prevent vehicle battery drain.

## Inserting the MicroSD Card (Not Included):

1. A Class 10 U3 Automotive Grade SD Card should be used.
2. Insert the card until it clicks into place.

## Micro SD Card Usage Guidelines:

1. Purchase a Micro SD card separately as it is not included.
2. Use a standard Micro SD card with 16GB to 256GB capacity and minimum Class 10 U3 speed rating.
3. Insert a compatible Micro SD card into the dash camera before use.
4. Format the Micro SD card in the dash camera before first use to ensure compatibility. Formatting will erase all data, so back up important files.
5. Format the Micro SD card monthly to maintain performance.
6. Replace the Micro SD card if it becomes damaged or shows reduced performance over time.
7. Use high-quality Micro SD cards to avoid potential video loss or damage.
8. Do not remove or insert the Micro SD card while the dash camera is on to prevent damage.



# Recording Modes

- 1. Normal Recording:** Continuous looped video recording. Upon powering on, the camera automatically starts recording video, indicated by a green light (default Wi-Fi enabled). By default, each recording lasts 1 minute, with the option to adjust the recording duration in settings. You may change the duration or recordings in the app.
- 2. Event Recording:** Automatic recording triggered by sudden movements picked up by the G-sensor during parking mode.
- 3. Emergency Video:**
  - Trigger Conditions: The camera is not connected to Wi-Fi.
  - Indicator Status: Green light flashes.
  - Recording Duration: Automatically records an additional 30 seconds from the point of triggering, based on the current video segment.
  - Note: Due to varying road conditions, emergency videos may not always be saved in the designated directory. If not found, check the general video directory for playback.

## **Emergency video recording will stop in the following situations:**

- Long press the power button during recording:  
Saves the recorded emergency video, then shuts down.
- External power is disconnected: The camera turns off.
- Overheating: Saves the recorded emergency video, then turns off.
- The ACC power feed is turned off.
- SD card is removed: Recording stops and the camera shuts down.

## **Advanced Features:**

### 24/7 True 2-Tier Dashcam Parking Mode.

With the Halo's innovative Parking Mode (hardwiring kit required), your vehicle remains safeguarded even when you're away or parked. Simply turn off your ignition, and the Halo seamlessly transitions into Parking Mode, offering either time-lapse recording or a standby dormant option to conserve power. Rest easy knowing your vehicle is under continuous surveillance, providing peace of mind wherever you go.

(Hardwiring Kit Required)

## **Wi-Fi Connectivity & Playback:**

1. Upon Dashcam Power on, Wi-Fi will be available to join from your smartphone Wi-Fi Menu.
2. The Default password is 1234567890 as shown on the app.
3. Using the Halo Playback app load and play the live preview
4. Access and look through past recorded footage using app settings.



# Using the mobile app

## **Settings and Configuration:**

Configuring Dashcam Settings via the App:

- Access and adjust settings directly through the app for convenience.

## **Downloading the App:**

- Visit the App Store or Google Play and search for the Road Angel app.

## **Connecting the Dashcam to Your Phone:**

1. Enable Wi-Fi on the dashcam.
2. Open the app and follow the prompts to connect.

## **Setting the Date and Time:**

- Navigate to Date/Time settings and adjust accordingly.

## **G-Sensor Sensitivity:**

- Adjust the sensitivity level of the G-Sensor to Low, Medium, or High.

## **Loop Recording:**

- Choose the duration for loop recording segments (e.g., 1, 3, or 5 minutes).

## **Format the MicroSD Card:**

- Select Format Card from the settings menu to erase all data on the card.

## **Viewing and Downloading Footage:**

- Use the app to view live footage or download recorded videos \ to your phone.
- be sure to look at the source of the videos shown in the album, as downloaded videos/photos will show in a separate folder. You can switch between these using the icon at the top of the album page.
- to download footage, locate the video/photo file and press download, this will be stored in your phone's storage.

# Troubleshooting

## **Common Issues and Solutions:**

Dashcam not turning on: Check the power connection and ensure the power feed is active.

## **Contacting Support:**

- For assistance, visit our support page at [Road Angel Support] (<https://www.roadangelgroup.com>) or call our customer service at [0330 320 3030 option 4/5].

This outline and sample content provides a comprehensive user manual for the Road Angel Dashcam Halo Start / Halo Ignite. Tailor the details according to the specific features and functionalities of the models. Process and details in the manual are subject to change without notice in real time.

## **No video recording:**

Verify the MicroSD card is inserted correctly and formatted.

Ensure a compatible automotive grade Micro SD card is used.

## **Resetting the Dashcam:**

- Use a button to press the reset button as above located on the bottom left side of the dashcam.

## **Firmware Updates:**

- Check the Road Angel website or app for firmware updates and follow the instructions provided.

# Specifications

## Technical Specifications:

- Resolution: 1080p Full HD
- Frame Rate: 30fps
- Megapixel: 2MP
- Power: 3.5 Farad Super Capacitor
- Field of View: 130 degrees
- Variable sensitivity G-sensor
- Storage: Supports MicroSD cards up to 256GB
- Wi-Fi: 2.4 GHz

## Warranty and Support

The dashcam comes with a 3-year UK limited warranty covering manufacturing defects.

