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Range Tour D30H

Range Tour D30H Dual Car Camera User Manual

Model: D30H

INTRODUCTION

Thank you for purchasing the Range Tour D30H Dual Car Camera. This advanced dash cam is designed to provide comprehensive recording of your driving experience, both inside and outside your vehicle. With features like 4K 2160P resolution, built-in WiFi and GPS, 170° wide-angle lenses, WDR technology, night vision, loop recording, and parking monitoring, the D30H ensures reliable and high-quality video evidence. Please read this manual thoroughly before operation to ensure proper use and optimal performance.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x Range Tour D30H Car DVR Recorder
- 1 x Car Charger
- 1 x Hidden Holder Adhesive Sticker
- 1 x Suction Cup Mount
- 1 x User Manual
- (Note: Memory Card is not included and must be purchased separately.)



Image: The Range Tour D30H Dash Cam shown with its primary components and mounting options.

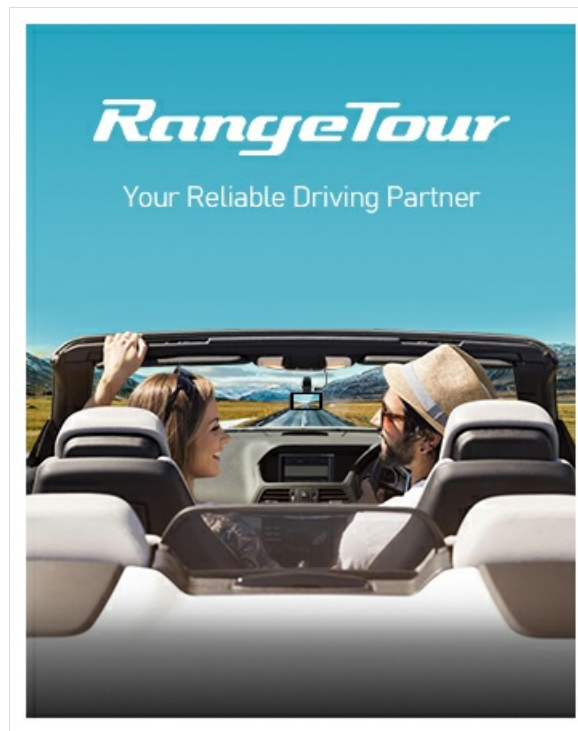


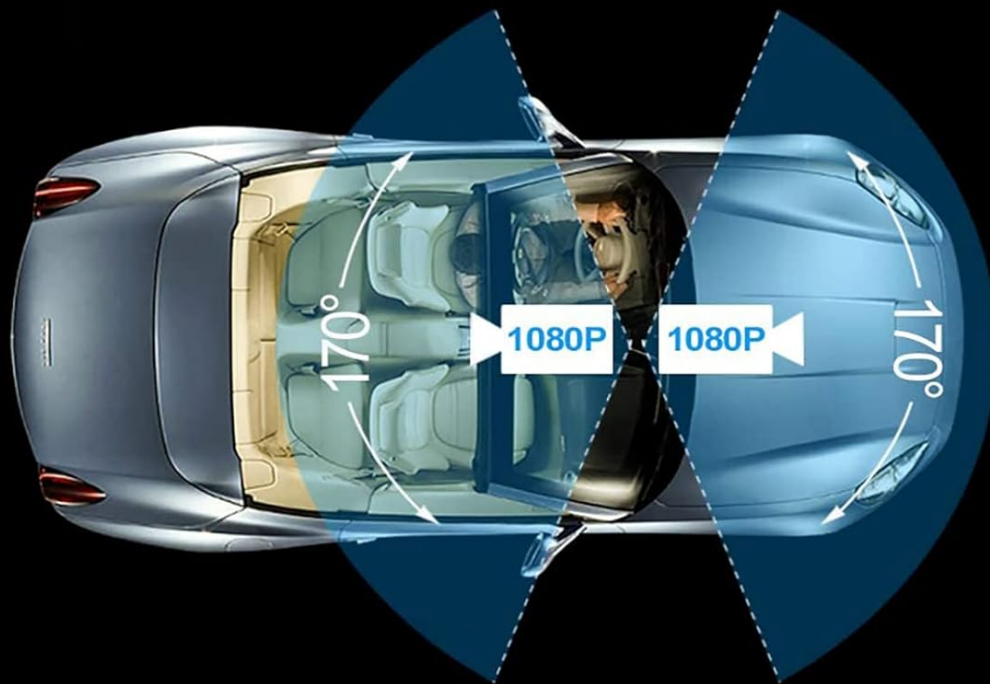
Image: A detailed view of the dash cam and its accessories, including the car charger and mounting options.

PRODUCT FEATURES

- **4K HD Car Camera:** Records at 2160p (4K) for the front camera only at 24fps, or dual 1080P@30fps for both front and inside cameras. Features a 170° wide-angle lens for comprehensive coverage. The front and rear cameras can be flipped 180 degrees, and left/right adjusted by 30 degrees to reduce blind spots.
- **Dual Dash Cam with Wi-Fi & GPS:** Built-in GPS module accurately logs vehicle location, speed, latitude, longitude, and route. View driving routes on Google Maps via the "Roadcam" app or with the Car Camera Recorder software. Integrated WiFi allows real-time footage viewing, video downloads to your phone, and easy sharing.
- **Loop Recording:** Records video in 1 or 3-minute segments. When the SD card is full, the oldest footage is automatically overwritten with new recordings, preventing memory shortage. Supports up to 256GB TF (microSD) cards (not included).
- **G-Sensor:** Automatically locks the current video footage upon detecting a sudden collision or impact, ensuring critical event recordings are not overwritten by loop recording.
- **24-Hour Parking Monitoring:** When connected to a step-down hardwire kit (not included), the dash cam automatically turns on and records when motion is detected or an impact occurs while parked, providing evidence for financial loss or vehicle scratches.
- **Super Night Vision:** Equipped with an image sensor, 4 IR lights, f/1.8 aperture, and a 6-glass lens to capture clear videos and photos even in low-light conditions.

Dual 170° Wide Angle Lens

Dual 170° wide angle lens offers a larger image, captures bigger scene for avoiding missing spot.



inside



outside



Image: Illustration of the dual 170° wide-angle lenses capturing both interior and exterior views simultaneously.



DAY



NIGHT



Super Night Vison

Image sensor 1/2.9 inch light-sensitive components, 4 IR lights, f/1.8 aperture and 6-glass lens, can capture clear videos and photos even in low-light night conditions.



F2.0 Front



F1.8 Rear



4IR lights

Image: Demonstrates the dash cam's superior night vision capabilities, showing clear recordings in low-light conditions.



FREE WiFi

Use our APP connect the dash cam via WiFi to viewing real-time footage or videos, downloading videos to your phone easily and share these on social media with friends and family.



Image: The "Roadcam" app interface on a smartphone, illustrating real-time viewing and video management via WiFi.

GPS Function

GPS module accurately logs your vehicles location, speed, latitude, longitude and route. And can be view on Google Map by "Roadcam" APP, or GPS player in computer (WINDOWS systems).



Image: Shows the GPS function in action, displaying vehicle location and route on a map alongside video playback.

Loop Recording

With the loop recording, the dash camera will record the video on 1 /3 minutes clips. Once the sd card get full, it will automatically delete the oldest video to record the latest video, which can avoid lack of memory.



24 Hours Parking Mode

Parking Mode triggered by G-Sensor, the dash cam will automatically record when people or something hit your car.

G-Sensor

While the sensitivity G-sensor detects a sudden shake or collision, the dash cam will lock any important footage to the "Event Folder" from being overwritten.



Image: Explains key features such as seamless loop recording, 24-hour parking monitoring, and the G-sensor's impact detection.

SETUP AND INSTALLATION

The Range Tour D30H offers two primary installation methods: using the hidden adhesive sticker bracket or the suction cup bracket.

- 1. Prepare the Dash Cam:** Before installation, ensure the dash cam is fully charged by connecting it to a power source for at least 2 hours. Insert a Class 10 or higher microSD card (up to 256GB, not included) into the card slot. Format the SD card using the camera's settings or a computer (FAT32 format recommended).
- 2. Choose Mounting Location:** Select a location on your car's windshield that does not obstruct your view of the road. The area should be clean and dry.
- 3. Install Mounting Bracket:**
 - *Hidden Adhesive Sticker Bracket:* Peel off the protective film from the adhesive pad and firmly press the bracket onto the chosen windshield location for at least 30 seconds. Allow 24 hours for the adhesive to fully cure before attaching the dash cam.
 - *Suction Cup Bracket:* Press the suction cup firmly against the windshield and flip the lever to secure it.

4. **Attach Dash Cam:** Slide the D30H dash cam onto the installed mounting bracket until it clicks securely into place.
5. **Connect Power:** Connect the provided car charger to the dash cam's 5V IN port and plug the other end into your vehicle's cigarette lighter socket. Route the power cable neatly along the windshield and dashboard edges to avoid obstruction.
6. **Adjust Camera Angle:** Adjust the camera's angle to ensure both the front and interior lenses capture the desired view. The front lens can be rotated 180 degrees and the interior lens can be adjusted 30 degrees left/right.

2 Ways to Install

Hidden Adhesive Sticker Bracket + Suction Cup Bracket



①. Hidden Adhesive Sticker Bracket

②. Suction Cup Bracket

Image: Depicts the two available mounting options for the dash cam: adhesive and suction cup.

Driving Partner & User Experience Since 2013



Image: The dash cam mounted on a car's windshield, providing a perspective from the driver's seat.

OPERATION

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle's engine starts and power is supplied. It will power off automatically when the engine is turned off. You can also manually power on/off by pressing and holding the power button.
- **Recording:** Once powered on, the dash cam automatically starts loop recording. A red indicator light or on-screen icon will confirm recording is active.
- **Emergency Lock:** In case of a sudden impact or collision, the built-in G-sensor will automatically lock the current video segment to prevent it from being overwritten. You can also manually lock a video by pressing the "OK" button during recording.
- **Microphone:** The dash cam records audio by default. Press the MIC button to toggle the microphone on or off.

Menu Settings

To access the menu settings, stop recording (if active) and press the Menu button. Use the navigation buttons to scroll through options and the OK button to select. Common settings include:

- **Resolution:** Adjust video resolution (e.g., 4K, 1080P).
- **Loop Recording:** Set loop recording duration (1/3 minutes).
- **G-Sensor Sensitivity:** Adjust the sensitivity of the G-sensor (Low, Medium, High).
- **Parking Monitor:** Enable or disable parking monitoring (requires hardwire kit).
- **Date/Time:** Set the correct date and time.
- **Format SD Card:** Format the inserted microSD card.

Using the Roadcam App (WiFi Function)

1. Download the "Roadcam" app from your smartphone's app store.
2. On the dash cam, enable WiFi mode through the menu settings. The dash cam will broadcast a WiFi network.
3. On your smartphone, connect to the dash cam's WiFi network (SSID and password will be displayed on the dash cam screen).
4. Open the "Roadcam" app. You can now view live footage, browse recorded videos, download videos to your phone, and adjust dash cam settings directly from the app.

Video: An overview of the Range Tour D30 Dual WiFi GPS Dash Cam, demonstrating its features and functionality.

Your browser does not support the video tag.

Video: A demonstration of the Range Tour Dash Cam for Cars, showcasing its recording capabilities and user interface.

MAINTENANCE

- **SD Card Maintenance:** Regularly format the microSD card (at least once a month) to prevent data corruption and ensure optimal recording performance. Replace the microSD card if it shows signs of degradation or error.
- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and the device body. Do not use abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures. While designed for automotive use, prolonged exposure to direct sunlight in a parked car can affect performance and lifespan.
- **Firmware Updates:** Check the official Range Tour website periodically for firmware updates. Updating the firmware can improve performance, add new features, and fix bugs.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Dash cam does not power on.	Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning. Verify the car charger cable is not damaged.
Recording stops or freezes.	The microSD card may be full. Format the card regularly. The microSD card may be too slow. Use a Class 10 or U3 rated card. The microSD card may be faulty. Try a different card.
Video quality is poor.	Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check the resolution settings in the menu. Adjust the camera angle to avoid glare or reflections.
GPS signal is not found.	Ensure the dash cam has a clear view of the sky. Move the dash cam away from other electronic devices that might cause interference.
WiFi connection issues.	Ensure WiFi is enabled on the dash cam. Restart both the dash cam and your smartphone. Ensure you are within close proximity to the dash cam.

SPECIFICATIONS

- **Model:** D30H
- **Product Dimensions:** 3.94 x 1.97 x 3.54 inches
- **Item Weight:** 4.8 ounces
- **Video Capture Resolution:** Front 4K (2160P@24fps), Dual 1080P@30fps
- **Field of View:** 170 Degrees (Wide Angle)
- **Special Features:** Loop Recording, G-Sensor, Night Vision, Parking Monitor, Built-in WiFi, Built-in GPS

- **Connectivity Technology:** USB, Wireless (WiFi)
- **Power Source:** Car Charger (12V-24V)
- **Battery:** 1 Lithium Polymer battery required (internal capacitor for power-off protection)
- **Storage:** Supports up to 256GB TF (microSD) card (not included)

WARRANTY AND SUPPORT

Range Tour provides a standard warranty for this product. For detailed warranty terms, conditions, and duration, please refer to the warranty card included in your package or visit the official Range Tour website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact Range Tour customer service through the contact information provided on the official website or your purchase platform.

Always ensure you are using official accessories and following the instructions in this manual to maintain your warranty validity.