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REDTIGER A4

REDTIGER A4 4K+1080P Dual Dash Cam User Manual

Model: A4

Introduction

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your REDTIGER A4 4K+1080P Dual Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your driving safety and recording experience.
The REDTIGER A4 is a high-performance dual dash camera system designed to capture clear 4K front and 1080P rear footage. It features 5.8GHz WiFi for app control, GPS tracking, voice control, and a smart touchscreen for intuitive operation. A 64GB memory card is included to get you started immediately, and the device supports a 24-hour parking monitor function (requires a separately sold hardwire kit).



Overview of the REDTIGER A4 Dual Dash Cam highlighting its key features: 4K recording, touchscreen, 5.8GHz Wi-Fi, voice control, GPS, G-Sensor, included 64GB card, and parking monitor capability.

Setup and Installation

1. Package Contents

Before installation, verify that all items are present in the package:

- REDTIGER A4 4K Dash Cam (Front Unit)
- Rear Camera
- 64GB Memory Card
- USB-C Power Cable
- Car Charger
- 3M Adhesive Mounts
- Electrostatic Sticker
- Cable Clips (5x)
- Car Wire Trim Tool
- User Manual



Illustration of all components included in the REDTIGER A4 Dash Cam package.

2. Memory Card Insertion

1. Ensure the dash cam is powered off.
2. Locate the memory card slot on the side of the main dash cam unit.
3. Insert the included 64GB MicroSD card into the slot until it clicks into place. The dash cam supports up to 256GB cards.
4. **Important:** Format the memory card within the dash cam settings upon first use and periodically thereafter to ensure optimal performance.

3. Dash Cam Mounting

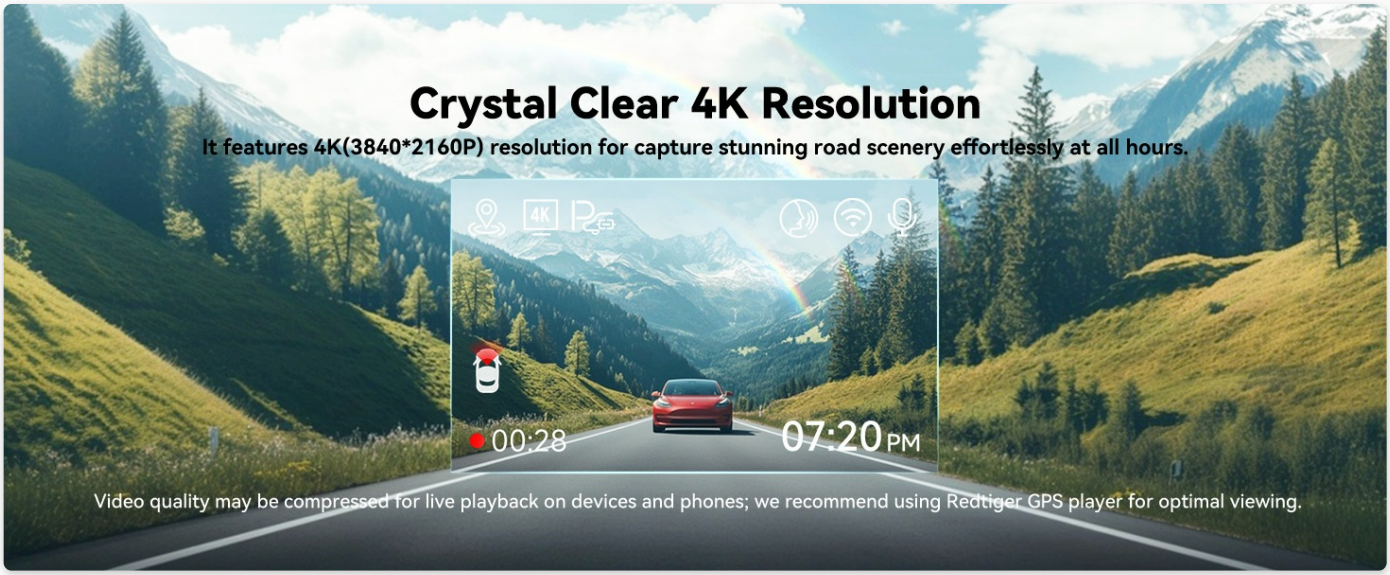
1. Clean the windshield area where you intend to mount the dash cam.
2. Apply the electrostatic sticker to the chosen area on the windshield. This helps protect your windshield and makes removal easier.
3. Attach the 3M adhesive mount to the electrostatic sticker.
4. Slide the main dash cam unit onto the mount.
5. Adjust the lens angle to ensure a clear view of the road ahead.



Visual guide for installing the front and rear dash cameras and routing the power cable.

4. Rear Camera Installation

1. Connect the rear camera cable to the main dash cam unit.
2. Route the cable neatly along the headliner and pillar trim to the rear of the vehicle using the provided cable clips and trim tool.
3. Mount the rear camera on the rear windshield using its 3M adhesive, ensuring a clear view.



The REDTIGER A4 system provides comprehensive front and rear recording coverage.

5. Power Connection

1. Connect the USB-C power cable to the dash cam.
2. Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. Route the power cable neatly using the provided cable clips.
4. The dash cam will power on automatically when the vehicle starts and power off when the engine is turned off.

Operating Instructions

1. Basic Recording

Once powered on, the dash cam will automatically begin recording. The front camera records in 4K (3840*2160P) and the rear camera in 1080P. Recordings are saved to the MicroSD card.



The REDTIGER A4 captures crystal clear 4K footage with a wide 160-degree field of view.

2. Loop Recording

The dash cam utilizes loop recording, which automatically overwrites the oldest unlocked files when the memory card is full, ensuring continuous recording without manual intervention. Important footage can be locked to prevent overwriting.



Loop recording ensures continuous video capture by automatically managing storage space on the included 64GB memory card.

3. Touchscreen Operation

The dash cam features a responsive touchscreen for easy navigation through menus and settings. Tap icons to access functions like video playback, settings adjustments, and mode selection.

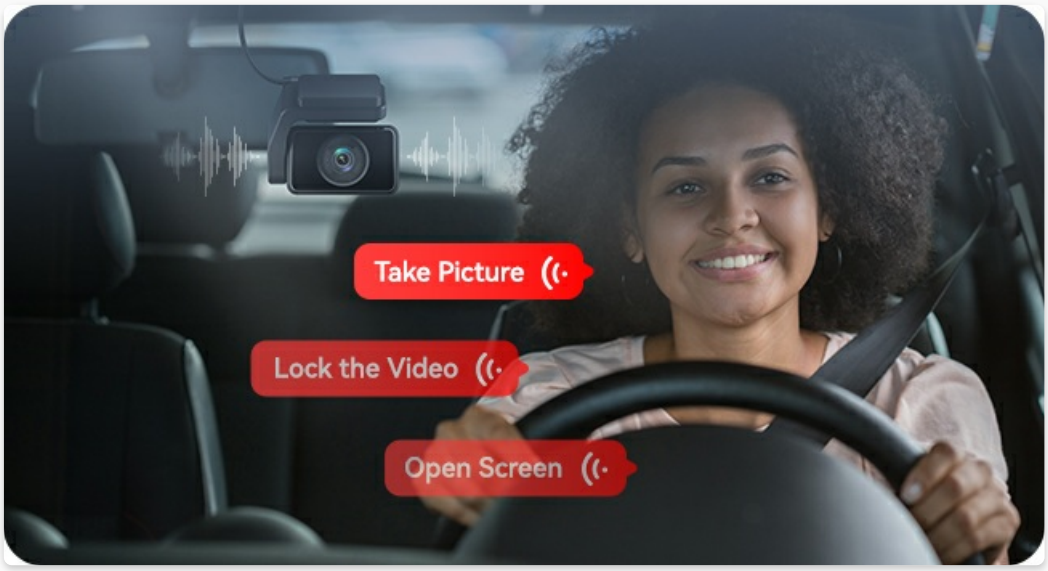


The intuitive touchscreen allows for easy access and adjustment of dash cam settings.

4. Voice Control

For hands-free operation, the dash cam supports voice commands. Common commands include:

- "Lock the Video"
- "Take Picture"
- "Open Screen"
- "Turn On Wifi"
- "Turn Off Recording"



Voice control enables safe, hands-free operation of essential dash cam functions while driving.

5. WiFi and App Control

The built-in 5.8GHz WiFi allows for a fast and stable connection to the REDTIGER App on your smartphone. Through the app, you can:

- View live footage
- Playback recorded videos
- Download important clips to your phone
- Share videos directly from your phone
- Adjust dash cam settings



The REDTIGER App provides seamless access to dash cam footage and settings via 5.8GHz Wi-Fi.

6. GPS Tracking

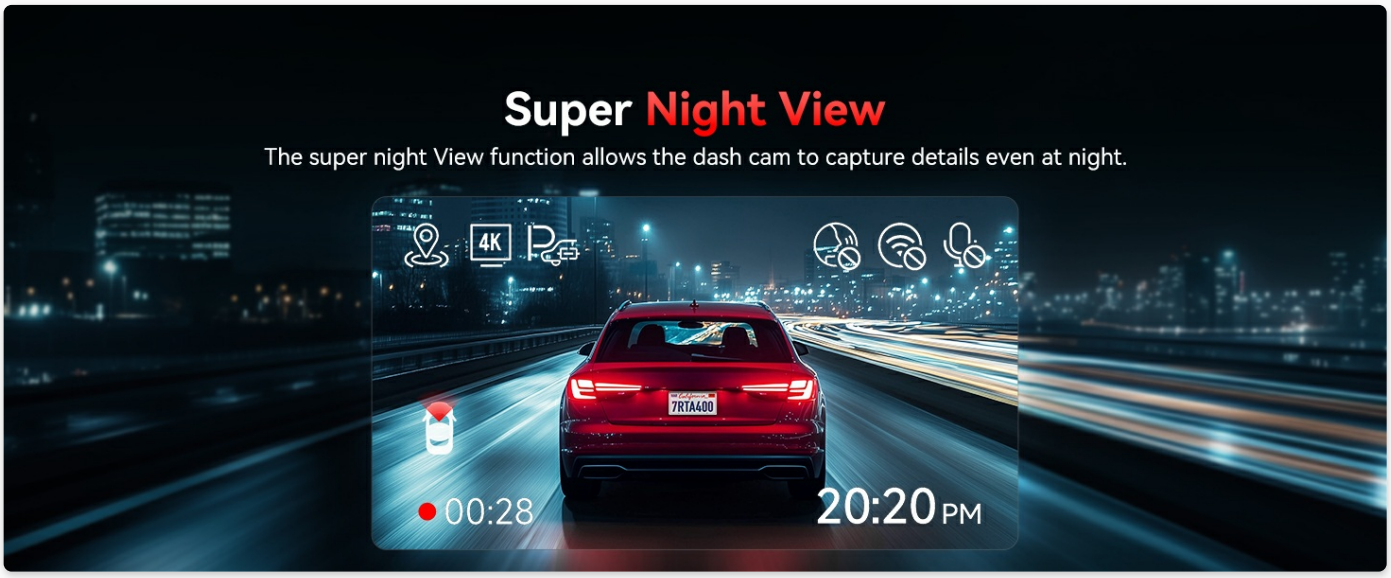
The integrated GPS module records your driving route, location, and speed data. This information is embedded in the video footage, providing crucial evidence in case of an incident. You can view this data via the REDTIGER App or dedicated PC player.



Built-in GPS accurately records driving routes, speed, and location, viewable on the app or PC.

7. Night View

The dash cam features advanced night view technology to capture clear details like license plates and road conditions even in low-light environments, enhancing reliability for night driving.



Super Night View function allows the dash cam to capture clear details even in challenging low-light conditions.

8. G-Sensor Emergency Lock

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

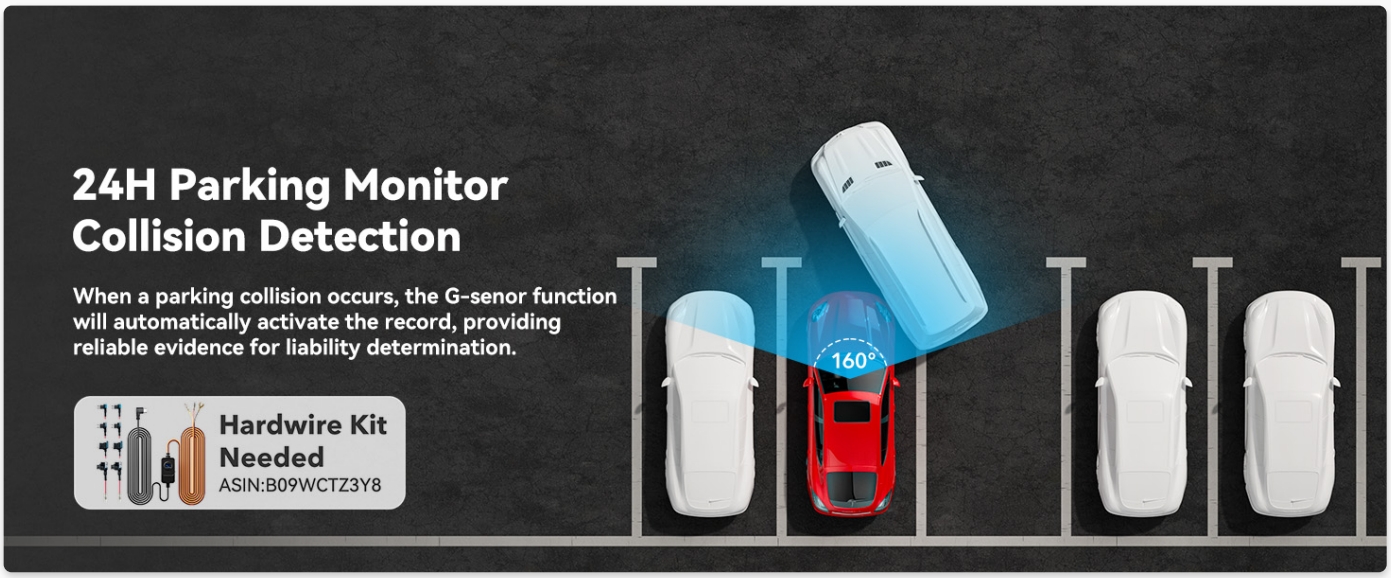


The G-Sensor automatically locks video footage during sudden impacts to secure important evidence.

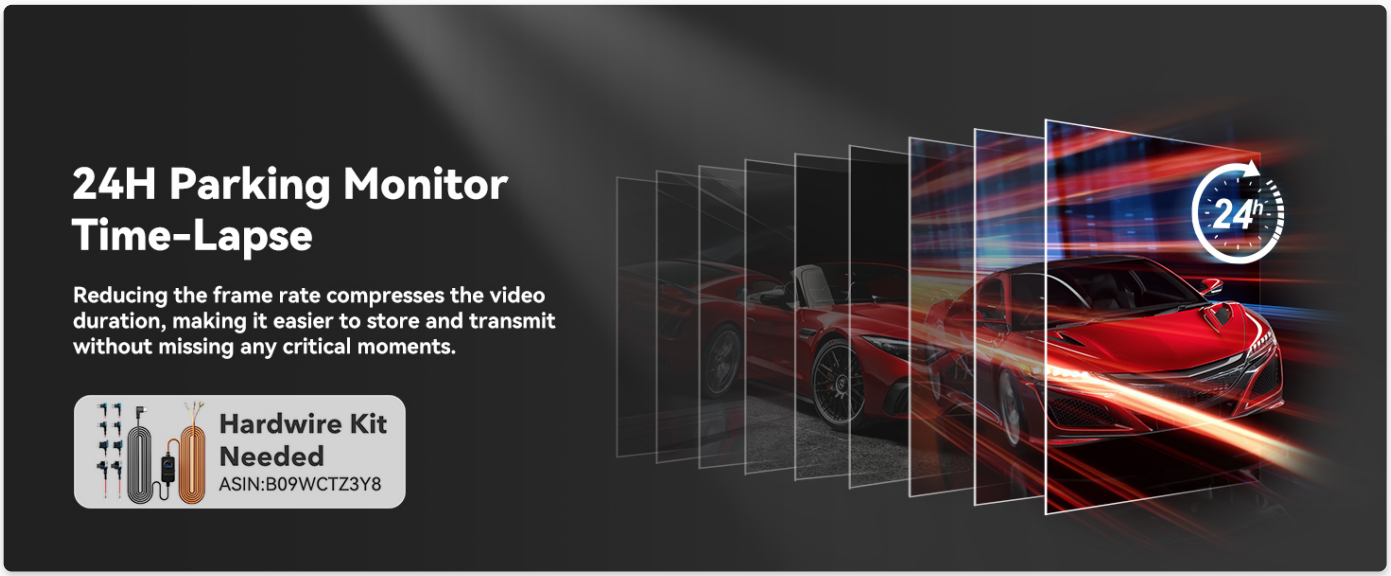
9. 24H Parking Monitor (Requires Hardwire Kit)

To enable 24-hour parking monitoring, a separate hardwire kit is required (ASIN: B09WCTZ3Y8). Once installed, the dash cam can monitor your vehicle even when parked, offering two modes:

- **Collision Detection:** The G-sensor will activate recording if a parking collision is detected.
- **Time-Lapse Recording:** Records continuously at a low frame rate to save storage space, capturing prolonged parking events efficiently.



The 24H Parking Monitor with Collision Detection provides security when your vehicle is parked (requires hardwire kit).



Time-Lapse recording for the 24H Parking Monitor compresses video, making it easier to store and review (requires hardwire kit).

Maintenance

1. Memory Card Management

- **Formatting:** Regularly format the MicroSD card (e.g., once a month) through the dash cam's settings to prevent data corruption and ensure smooth operation.
- **Replacement:** Replace the MicroSD card every 6-12 months, especially if you experience recording errors, as memory cards have a limited lifespan due to continuous overwriting.
- **Capacity:** The dash cam supports up to 256GB MicroSD cards. Using a higher capacity card will allow for longer recording times before loop recording overwrites older files.

2. Cleaning the Device

- **Lenses:** Gently wipe the front and rear camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials that could scratch the lenses.
- **Screen:** Use a soft, dry cloth to clean the touchscreen. Do not use liquid cleaners directly on the screen.
- **Body:** Wipe the dash cam body with a slightly damp cloth if necessary. Ensure no moisture enters the ports.

Troubleshooting

Problem	Possible Cause	Solution
Dash cam does not power on.	No power from car charger; faulty cable; loose connection.	Check car charger connection and vehicle's 12V outlet. Try a different USB-C cable or car charger. Ensure all connections are secure.
Recording stops or freezes.	Memory card error; full memory card; incompatible card.	Format the memory card in the dash cam. Replace with a new, high-speed (Class 10 or U3) MicroSD card if issues persist. Ensure card capacity is within supported limits (up to 256GB).
Poor video quality.	Dirty lens; protective film on lens; low resolution setting.	Clean the camera lenses. Remove any protective film. Check video resolution settings in the menu.

Problem	Possible Cause	Solution
WiFi connection issues.	Incorrect password; app not updated; interference.	Ensure correct WiFi password. Update REDTIGER App. Try connecting in a different location to rule out interference.
Parking monitor not working.	Hardwire kit not installed; incorrect settings.	The 24H Parking Monitor requires a separately purchased hardwire kit (ASIN: B09WCTZ3Y8). Ensure it is correctly installed and parking mode is enabled in settings.
Dash cam gets hot during operation.	Normal operation; direct sunlight exposure.	It is normal for dash cams to generate heat. Ensure it is not exposed to direct sunlight for prolonged periods when parked. The design acts as a heatsink.

Product Specifications

Feature	Detail
Brand	REDTIGER
Model Name	A4
Video Capture Resolution	Front: 4K (2160p), Rear: 1080p
Connectivity Technology	5.8GHz Wi-Fi
Special Features	Built-In Display, Built-In GPS, Compact Design, Touch Screen, Voice Control
Mounting Type	Windshield Mount
Field Of View	160 Degrees
Control Method	Touch, Voice
Display Type	LCD
Included Memory Card Size	64 GB
Flash Memory Supported Size Maximum	256 GB
Item Dimensions (D x W x H)	7.5D x 7W x 6.8H Centimeters
Item Weight	727 Grams
Country of Origin	China

Warranty and Support

Warranty Information

The REDTIGER A4 Dash Cam comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance of your device. Please retain your proof of purchase for warranty

claims.

Customer Support

For any technical assistance, troubleshooting, or warranty inquiries, please contact REDTIGER customer support:

- **Email:** support@redtigercam.com
- **Phone (India):** +91 92897 80777
- **Manufacturer/Importer Address:** Shop No. 106, First Floor, RG City Centre-LR, Block No-B, LSC, Lawrence Road, New Delhi-110035

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Details

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