

REDTIGER F8

REDTIGER F8 4K Dash Cam User Manual

Model: F8

1. INTRODUCTION

Thank you for choosing the REDTIGER F8 4K Front Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your new dash camera system. Please read this manual thoroughly before use to ensure proper functionality and to maximize your user experience. This device is designed to record driving footage, enhance vehicle security, and provide peace of mind on the road.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- REDTIGER F8 4K Front Dash Cam
- Waterproof Rear Camera
- 32GB MicroSD Card
- Hardwire Kit (for parking monitor functionality)
- Power Cable (Car Charger)
- Rear Camera Cable
- Mounting Bracket
- User Manual



Image: Overview of the REDTIGER F8 Dash Cam, including the front camera unit, waterproof rear camera, 32GB SD card, and various cables and accessories.

3. PRODUCT OVERVIEW AND KEY FEATURES

The REDTIGER F8 Dash Cam is equipped with advanced features to provide comprehensive vehicle surveillance.

3.1. Ultra HD 4K Front Dash Cam

The front camera records in stunning 4K resolution at 30 frames per second (FPS), ensuring clear and detailed footage. It features an F1.5 aperture and a 6-glass lens for superior low-light performance and a wide 160° field of view to capture more of the road.

ClearView 160° Front Capture Every Detail



Image: Depiction of the 160-degree wide-angle view from the front dash camera, highlighting its ability to capture a broad perspective of the road ahead in 4K resolution.

3.2. Built-in 5G Wi-Fi & APP Control

Experience faster video transfer speeds with the integrated 5GHz Wi-Fi module, which offers a 4x increase compared to 2.4GHz. Manage your dash cam settings, view live footage, and download recordings seamlessly via the dedicated mobile application. The dash cam also supports Over-The-Air (OTA) firmware updates.

The Built-in 5G Wi-Fi Offers Faster Download Speed

4X Faster

5GHz

8MB/s

2.4GHz

2MB/s



Image: Illustration showing the dash cam connected wirelessly to a smartphone via 5G Wi-Fi, demonstrating faster download speeds and app control for video management.

3.3. Smart 3.18" Touch Screen

The intuitive 3.18-inch touch screen allows for easy navigation and quick access to key functions. Adjust settings, playback videos, and capture moments with a simple touch.

Capture the Moment at Your Fingertips



Image: A hand interacting with the dash cam's touch screen, displaying various menu options such as video playback, settings, Wi-Fi, and parking monitor.

3.4. Built-in GPS & 32GB Card

The integrated GPS module records your driving location and speed, which can be reviewed using the dedicated app or player. A complimentary 32GB MicroSD card is included, providing ample storage for your journeys.

3.5. 12/48H Parking Monitor Mode

Equipped with a G-Sensor, the dash cam automatically detects sudden shaking or collisions while parked and locks

the video as evidence. It supports two types of parking monitoring for 24/7 vehicle safety (requires hardwire kit, included).

Always Vigilant

Capturing Security with Advanced Parking Modes



Hardwire Kit Needed



COLLISION SENSING



TIME-LAPSE VIDEO

Image: Visual representation of the dash cam's parking monitoring capabilities, including collision sensing and time-lapse video recording for 24-hour surveillance.

3.6. Waterproof Rear Camera

The included rear camera is IP68 rated, ensuring it is drip-proof and can withstand various weather conditions when mounted outside the car.



IP68 Drip-proof structure, no need to worry even it rains cats and dogs.



Image: The waterproof rear camera shown in a rainy environment, emphasizing its IP68 rating and ability to function reliably in wet conditions.

3.7. Enhanced Night Vision

The F8 dash cam features enhanced night vision capabilities, utilizing a Sony Starvis sensor, f/1.5 aperture, WDR (Wide Dynamic Range), and a 6-layer lens to capture clear footage even in low-light conditions.

Enhanced Night Vision



Sony Starvis



f/1.5 Aperture



WDR



6-layer Lens



Image: A car driving at night, illustrating the dash cam's enhanced night vision capabilities for clear recording in dark environments.

4. SETUP AND INSTALLATION

4.1. Front Dash Cam Installation

1. **Clean Windshield:** Choose a suitable location on your windshield, preferably behind the rearview mirror, ensuring it does not obstruct your driving view. Clean the area thoroughly.

2. **Attach Mount:** Secure the mounting bracket to the windshield using the adhesive pad or suction cup provided.
3. **Mount Dash Cam:** Slide the dash cam onto the mounted bracket until it clicks into place.
4. **Connect Power:** Connect the power cable from the dash cam to your vehicle's cigarette lighter socket or use the hardwire kit for continuous power and parking monitor functionality. Route the cable neatly along the windshield edge and pillar.
5. **Insert MicroSD Card:** Ensure the dash cam is powered off. Insert the 32GB MicroSD card into the designated slot until it clicks.

4.2. Rear Camera Installation

The waterproof rear camera is designed for external mounting, typically near the license plate.

1. **Choose Location:** Identify a suitable spot near your rear license plate that provides a clear view and allows for discreet cable routing.
2. **Mount Camera:** Secure the rear camera using the provided screws or adhesive.
3. **Route Cable:** Carefully route the rear camera cable from the back of the vehicle to the front dash cam. This may involve tucking the cable under trim panels and carpets.
4. **Connect to Front Cam:** Plug the rear camera cable into the dedicated port on the front dash cam.

Hidden Installation

The bracket is mounted behind license plate



Image: Step-by-step visual guide demonstrating the hidden installation process of the rear camera, showing it mounted behind a license plate for a discreet setup.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on (if connected to a switched power source). It will power off automatically when the ignition is turned off.

5.2. Using the Touch Screen

Navigate the dash cam's menus and settings by tapping and swiping on the 3.18-inch touch screen. Common functions include:

- **Video Playback:** Review recorded footage directly on the screen.
- **Settings:** Adjust resolution, loop recording duration, G-sensor sensitivity, and other parameters.
- **Wi-Fi:** Enable/disable Wi-Fi for app connection.
- **Parking Monitor:** Configure parking surveillance modes.

5.3. Wi-Fi and App Connection

1. **Download App:** Search for the official REDTIGER app on your smartphone's app store.
2. **Enable Wi-Fi:** On the dash cam, enable Wi-Fi via the touch screen menu.
3. **Connect Phone:** On your smartphone, connect to the dash cam's Wi-Fi network (SSID and password usually displayed on the dash cam screen).
4. **Launch App:** Open the REDTIGER app to view live footage, access recordings, and manage settings remotely.

5.4. GPS Functionality

When GPS is active, the dash cam records your vehicle's speed and location data. This information can be viewed during video playback using the REDTIGER app or a compatible GPS player on a computer.

5.5. Parking Monitor

To utilize the parking monitor feature, the dash cam must be connected to a constant power source via the included hardwire kit. The G-sensor will detect impacts and automatically record and lock footage. Refer to the dash cam settings for specific parking mode configurations (e.g., time-lapse, impact detection).

6. MAINTENANCE

- **MicroSD Card:** Format the MicroSD card regularly (e.g., once a month) through the dash cam's settings to prevent data corruption and ensure optimal recording performance. Replace the card if it shows signs of wear or error.
- **Lens Cleaning:** Gently clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **Firmware Updates:** Check for firmware updates via the REDTIGER app to ensure your dash cam has the latest features and bug fixes.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods.

7. TROUBLESHOOTING

7.1. Dash Cam Not Powering On

- Check if the power cable is securely connected to both the dash cam and the vehicle's power outlet.
- Ensure the vehicle's power outlet (cigarette lighter) is functioning. Test with another device.
- If using the hardwire kit, verify the connections to the vehicle's fuse box are correct.

7.2. Recording Issues (Stuttering, Freezing)

- Format the MicroSD card through the dash cam's settings.
- Ensure you are using a high-speed (Class 10 or U3 recommended) MicroSD card.
- Try a different MicroSD card to rule out card malfunction.

7.3. Wi-Fi Connection Problems

- Ensure Wi-Fi is enabled on the dash cam.
- Restart both the dash cam and your smartphone.
- Ensure your phone is connected to the dash cam's Wi-Fi network, not your home Wi-Fi or mobile data.
- Update the REDTIGER app to the latest version.

7.4. GPS Not Working

- Ensure the dash cam has a clear view of the sky for GPS signal acquisition.
- Verify GPS is enabled in the dash cam's settings.

8. SPECIFICATIONS

Feature	Specification
Model Name	F8
Video Capture Resolution	4K (Front)
Field Of View	160 Degrees (Front)
Connectivity Technology	Wi-Fi (5GHz & 2.4GHz)
Special Features	Parking Monitor, Built-in GPS
Control Method	App, Touch Screen
Included Components	Hardwire Kit, 32GB Card
Rear Camera	Waterproof (IP68)
Display	3.18" Touch Screen

9. WARRANTY AND SUPPORT

REDTIGER products typically come with a limited warranty. Please refer to the warranty card included in your package or visit the official REDTIGER website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact REDTIGER customer service through the contact information provided on their official website or within the product packaging.

