## Milerong A25

# Milerong A25 Dash Cam

USER MANUAL

## 1. INTRODUCTION

Thank you for choosing the Milerong A25 Dash Cam. This device is designed to provide reliable video recording of your journeys, offering enhanced safety and peace of mind. It features a 1080P Full HD front camera and a 720P rear camera, ensuring comprehensive coverage. This manual will guide you through the installation, operation, and maintenance of your dash cam.

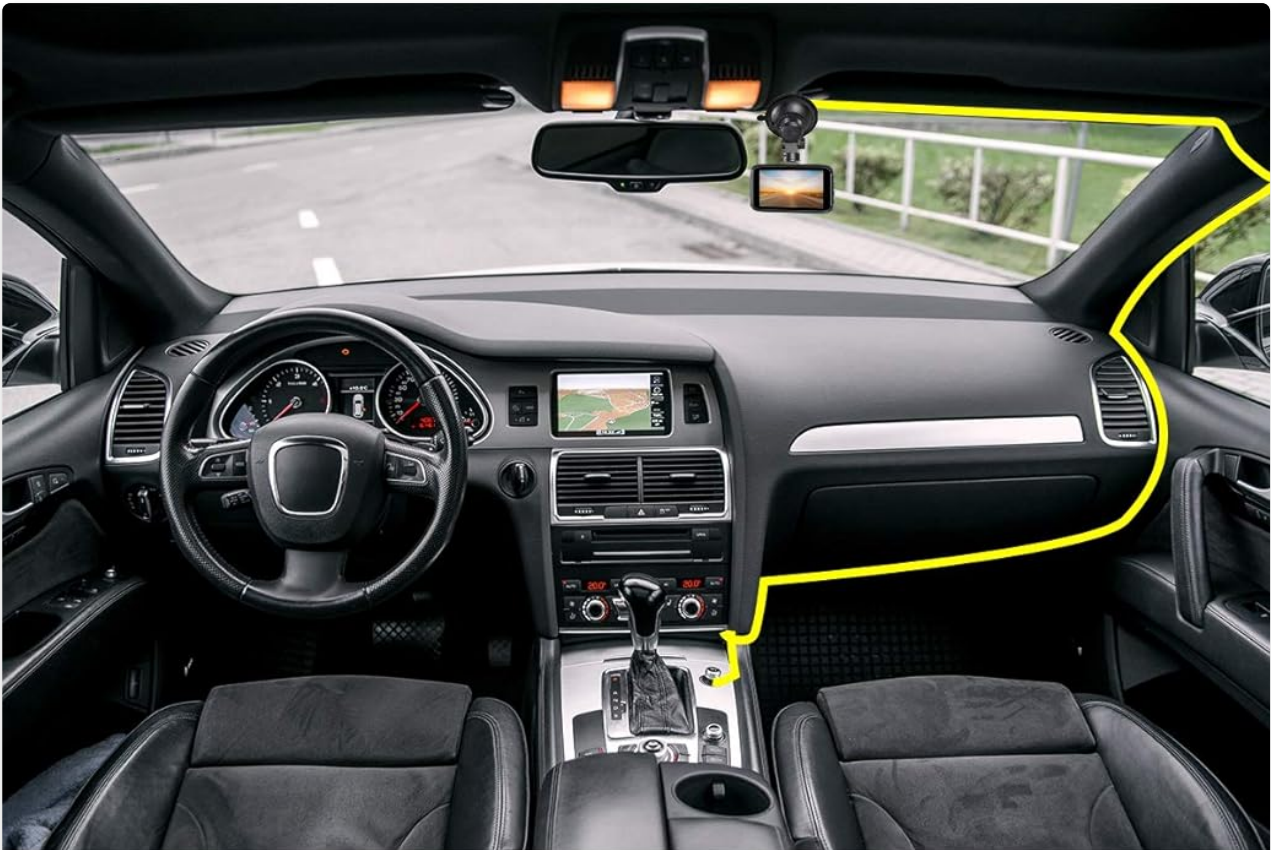Image: Milerong A25 Dash Cam with its front unit and a smaller rear camera.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

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

- FHD 1920P*1080P Dash Cam (Main Unit)
- Rear Camera Cable 20ft
- Car Charger
- Suction Cup Mount
- Wire Trim Tool
- Rear Camera
- USB Card Reader
- User Manual

- Cable Hiding Clips



Image: All components included in the Milerong A25 Dash Cam package.

## 2.2 Key Features

- **Dual Camera System:** 170° 1080P FHD front camera and 140° 720P rear camera for comprehensive coverage.
- **Full HD 1080P & Super Night Vision:** Equipped with F1.8 aperture, HDR, and WDR technology for clear recordings even in low-light conditions.
- **3" IPS Display:** Large screen for real-time monitoring and video playback.
- **Memory Card Support:** Supports up to Class 10 64GB micro SD cards (not included).
- **Emergency Lock (G-Sensor):** Automatically locks and protects footage during collisions or sudden movements.
- **Loop Recording:** Ensures continuous recording by overwriting the oldest unneeded footage (emergency records are protected).
- **Parking Monitor:** Records automatically when motion is detected while the vehicle is parked.
- **Motion Detection:** Initiates recording when movement is detected in front of the camera.

Image: Visual representation of key features including Motion Detection, G-Sensor, Parking Monitor, Dual Camera, 1080P FHD Video, and Loop Recording.

Image: Demonstrates the Super Night Vision capability of the dash cam in a city night scene.
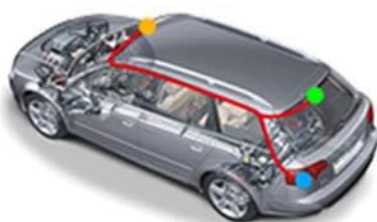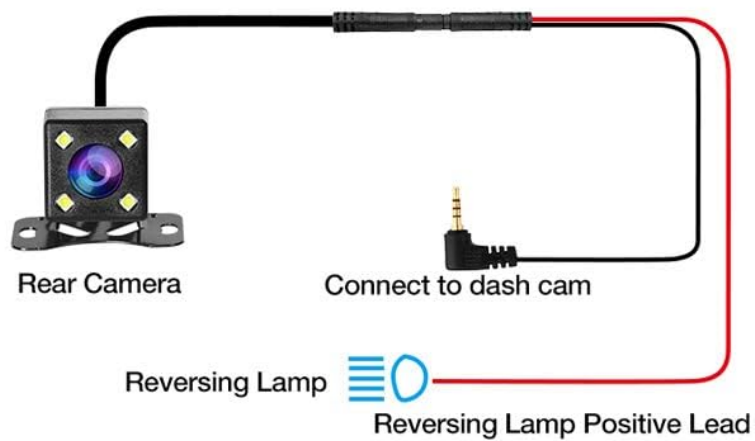
# 3. Setup

## 3.1 Installation

Follow these steps for proper installation of your Milerong A25 Dash Cam:

1. Clean the windshield area where the dash cam will be mounted to ensure a strong suction.
2. Attach the suction cup mount to the windshield, ensuring it is securely fastened and does not obstruct your view.
3. Connect the main dash cam unit to the suction mount.
4. Route the power cable from the dash cam to your vehicle's cigarette lighter socket. Use the included wire trim tool and cable hiding clips to neatly tuck away the cable along the windshield and dashboard edges.
5. Install the rear camera. Connect the rear camera cable to the main dash cam unit. Route the cable to the rear of your vehicle. For reverse assist functionality, connect the red wire from the rear camera cable to your vehicle's reversing lamp positive lead.
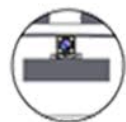
Image: Wiring diagram for connecting the main dash cam and the rear camera, including the optional connection to the reversing lamp.

## 3.2 Initial Setup

Before first use, it is crucial to format your new memory card directly on the dash cam. This ensures compatibility and optimal performance. We recommend using a Class 10 high-speed micro Memory Card, with

a maximum capacity of 64 GB.
To format the card:

- Insert the memory card into the dash cam.
- Power on the dash cam.
- Navigate to the settings menu (usually by pressing the 'M' button).
- Locate the 'Format' option and confirm to format the card.

# 4. OPERATING INSTRUCTIONS

## 4.1 Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when connected to your vehicle's power supply and the ignition is turned on. It will power off automatically when the ignition is turned off.
- **Recording:** The dash cam continuously records video in a loop. When the memory card is full, the oldest unprotected files will be overwritten.
- **Emergency Lock:** The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording.



Image: Illustrates the continuous cycle of loop recording, where new footage overwrites old, non-protected files.
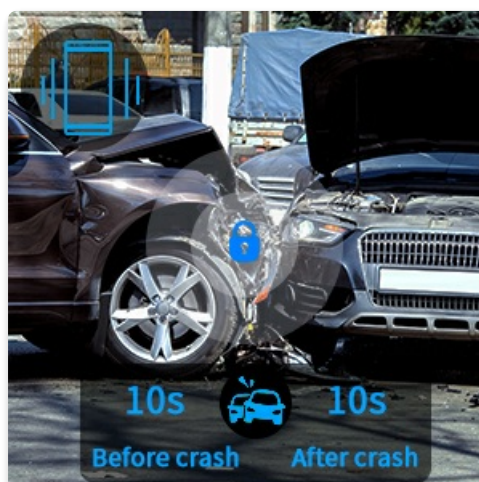
Image: Depicts the G-Sensor automatically locking video footage during a collision event.

## 4.2 Display and Settings

- **Screen Saver:** To have the screen turn off while the dash cam continues recording, enable the "Screen Saver" option in the settings.
- **Motion Detection:** This feature allows the camera to start recording when it detects movement. For seamless video recording while driving, it is recommended to turn off "Motion Detection" and "Parking Monitor" functions.
- **Parking Monitor:** When enabled, the dash cam will automatically record if it detects a collision or motion while the vehicle is parked.
- **G-Sensor Sensitivity:** If you frequently encounter "card full" messages despite loop recording being active, adjust the G-sensor sensitivity to 'Low' or turn it off. This prevents minor bumps or vibrations from triggering emergency recordings too often.



Image: Shows the dash cam actively monitoring a parking lot for 24 hours.

## 4.3 Video Playback

To review recorded footage:

- Stop recording (if active) by pressing the OK button.
- Press the Mode button to switch to playback mode.
- Use the navigation buttons to select the desired video file.
- Press the OK button to play the video.

Your browser does not support the video tag.

Video: An example of Full HD video quality captured by the Milerong A25 Dash Cam, demonstrating clarity during driving conditions.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid using abrasive cleaners or solvents.
- **Memory Card Care:** Regularly back up important footage from your memory card to a computer. Periodically format the memory card (monthly is recommended) to maintain optimal recording

performance and prevent data corruption.

- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods, as this can affect its lifespan and performance.

## 6. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| "Card Full" message appears frequently. | G-sensor sensitivity is too high, leading to too many locked files. | Adjust G-sensor sensitivity to 'Low' in settings or turn it off. Format the memory card regularly. |
| Dash cam stops recording or turns on/off randomly. | Power supply issue or faulty memory card. | Check the car charger connection. Try a different power source. Ensure the memory card is Class 10 and not corrupted; try a new card. |
| Buttons are unresponsive or camera won't reset. | Software glitch or internal issue. | Try pressing the reset button (if available, usually a small pinhole). Disconnect power for a few minutes and reconnect. If issues persist, contact customer support. |
| Poor video quality at night. | Dirty lens or environmental factors. | Clean the lens. Ensure no obstructions on the windshield. |

## 7. TECHNICAL SPECIFICATIONS

| Feature | Detail |
|---------|--------|
| Model Name | Dual Dash Cam Pro A25 |
| Front Camera Resolution | 1080p FHD (1920x1080) |
| Rear Camera Resolution | 720p |
| Front Camera Angle | 170° Wide Angle |
| Rear Camera Angle | 140° Wide Angle |
| Display | 3" IPS Display |
| Storage | Supports up to 64GB Class 10 Micro SD Card |

| Feature | Detail |
|---|---|
| Special Features | Night Vision, G-Sensor, Loop Recording, Parking Monitor, Motion Detection, WDR |
| Connectivity | USB |
| Power Source | Car Charger (Cigarette Lighter) |
| Product Dimensions | 2.76 x 5.51 x 4.33 inches |
| Item Weight | 13.3 ounces |

## 8. WARRANTY AND SUPPORT

Milerong is committed to providing excellent customer service and product reliability.

- **24 Hour Service:** We offer prompt responses with professional assistance around the clock.
- **30 Day Return Policy:** You have the right to return or exchange the product for no reason within 30 days of purchase.
- **365 Day Warranty:** Replacement of the product and availability of accessories are guaranteed within one year from the date of purchase.
- **Lifetime After-Sales Service:** We provide lifetime after-sales service to every customer.

For any inquiries, technical support, or warranty claims, please contact us at:
**Email: milerong_service@163.com**

**Related Documents - A25**

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|---|---|
| | [Milerong X25 Dash Cam User Manual](#)<br>Comprehensive user guide for the Milerong X25 Dash Cam, covering installation, basic operation, video recording, photo taking, playback, system settings, and troubleshooting. |

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|  | **Apricorn Aegis Fortress: FIPS 140-2 Level 2 Encrypted USB 3.2 Secure Drive**<br>Explore the Apricorn Aegis Fortress, a military-grade, hardware-encrypted USB 3.2 drive validated to FIPS 140-2 Level 2. It offers secure data storage and collaboration capabilities for governments, militaries, and corporations with advanced features and robust security. |
|  | **Yealink MeetingBar A25 Quick Start Guide**<br>Get started quickly with the Yealink MeetingBar A25. This guide provides essential setup, connection, and installation instructions for your all-in-one video conferencing device. |
|  | **Samsung Galaxy A25 5G(16) APN**<br>Samsung Galaxy A25 5G(16)　　　　　APN　　　　　au　　5G |
|  | **IPPO A25 Quick Starter Guide and FCC Information**<br>Get started with your IPPO A25 mobile phone. This guide covers initial setup, features like FM Radio and Audio Player, cell broadcast information, and essential FCC compliance details. |