

Milerong A25 Dash Cam Front and Rear with 64GB

Milerong Dash Cam A25+64Card User Manual

Model: A25 Dash Cam Front and Rear with 64GB

Brand: Milerong

1. PRODUCT OVERVIEW

The Milerong A25+64Card Dash Cam is a comprehensive vehicle recording system designed to enhance driving safety and provide evidence in case of incidents. It features a 1080P Full HD front camera and a 720P waterproof rear camera, ensuring wide coverage and clear video capture. The integrated 3-inch IPS screen allows for real-time monitoring and easy playback. Key functionalities include super night vision, G-sensor for emergency locking, automatic loop recording, and a 24-hour parking monitor.



Image 1.1: Milerong A25+64Card Dash Cam, showing the main unit, rear camera, and included 64GB memory card.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Dash Cam (Main Unit)
- Rear Cam & Rear Cam Cable
- Suction Cup Mount
- USB Reader
- Car Charger
- 64GB Card (Pre-installed or separate)
- User Manual

- 5 Cable Hiding Clips
- Cleaning Cloth
- Wire Trim Tool
- Rear Cam Install Tool

PACKAGE INCLUDE



Dash Cam



Rear Cam & Rear Cam Cable



Suction Cup Mount



USB Reader



Car Charger



64GB Card



User Manual



5 Cable Hiding Clip



Cleaning Cloth



Wire Trim Tool



Rear Cam Install Tool

Image 2.1: All components included in the Milerong Dash Cam A25+64Card package.

3. SETUP

3.1 Memory Card Insertion and Formatting

Before first use, insert the included 64GB Class 10 Micro SD card into the dash cam's card slot. It is crucial to format the memory card directly on the dash cam for optimal performance and to prevent 'card full' errors. Refer to the 'Settings' menu on the device to find the 'Format' option.

3.2 Front Camera Installation

1. Clean the windshield area where you intend to mount the dash cam. Ensure it is free of dust and grease.
2. Attach the suction cup mount to the dash cam.
3. Press the suction cup firmly against the windshield and flip the lever to secure it. Position the camera to ensure a clear view of the road without obstructing your driving vision.
4. Connect the car charger to the dash cam's power port and plug the other end into your vehicle's cigarette lighter socket. Route the cable neatly along the windshield edge and dashboard using the provided cable hiding clips.



Loop Recording

Seamless loop recording overwrite the oldest footage when card full.



Loop Recording

Seamless loop recording overwrite the oldest footage when card full.



Image 3.1: Front dash cam mounted on the windshield, providing a clear view of the road.



Image 3.2: Steps for attaching the suction cup mount and securing the dash cam.



Image 3.3: Recommended cable routing for the front dash cam power cable.

3.3 Rear Camera Installation

1. Determine the optimal mounting location for the rear camera. It can be installed inside the rear window or externally near the license plate (if applicable to your vehicle and desired setup).
2. Connect the rear camera cable to the main dash cam unit.
3. Route the rear camera cable from the front unit to the rear of the vehicle. Use the wire trim tool to tuck the cable neatly under the headliner and trim panels.
4. If connecting to the reversing lamp for parking assistance, connect the red wire from the rear camera cable to the positive lead of your vehicle's reversing lamp.

Super Night Vision

HDR Starvis Sensor, WDR tech and F1.8 large aperture give you peace of mind



HDR Starvis



Night Vision
Sensor



4 LED Lights



Both Lens F1.8



Image 3.4: Milerong waterproof rear camera.



Image 3.5: Rear camera wiring diagram.



Image 3.6: Cable routing options for the rear camera.

4. OPERATING INSTRUCTIONS

4.1 Basic Operation

The dash cam will automatically power on and begin recording when connected to power and the vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

4.2 Recording Modes and Features

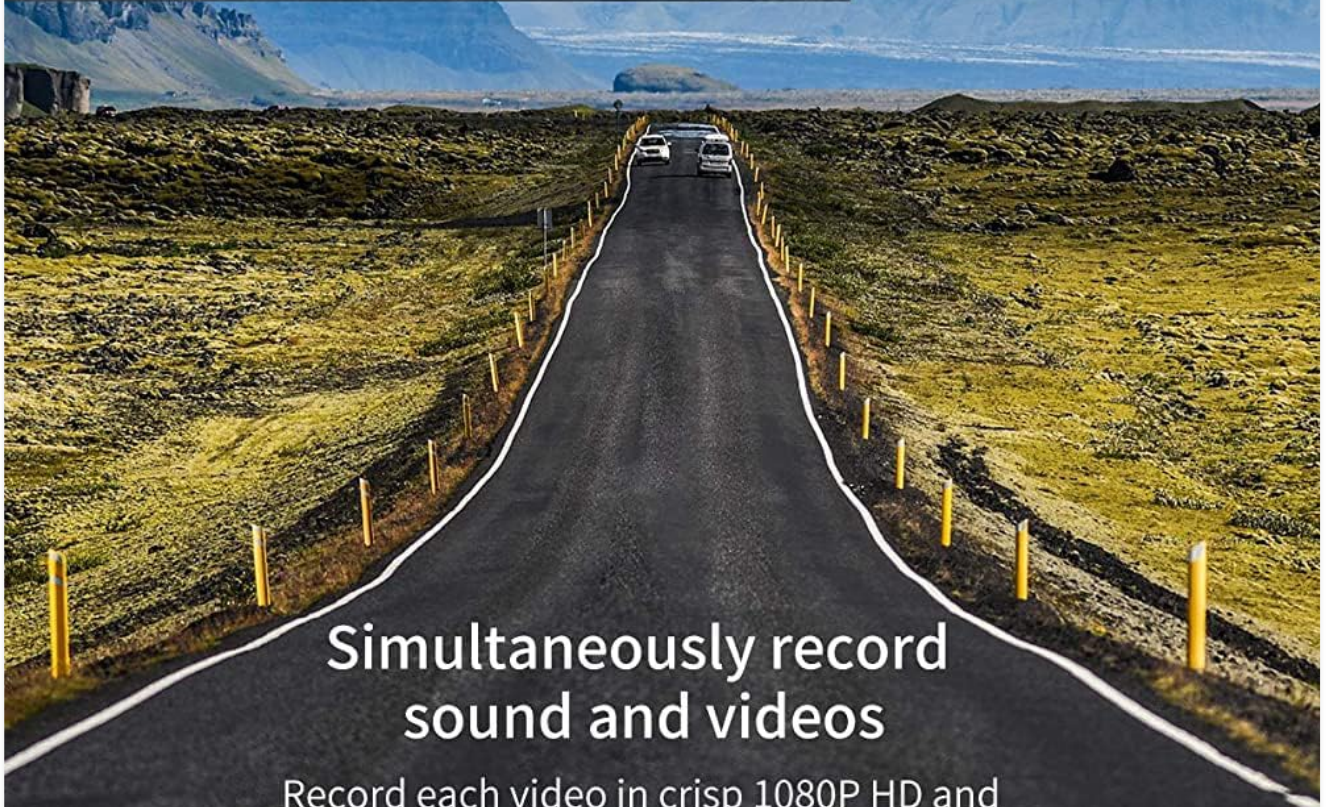
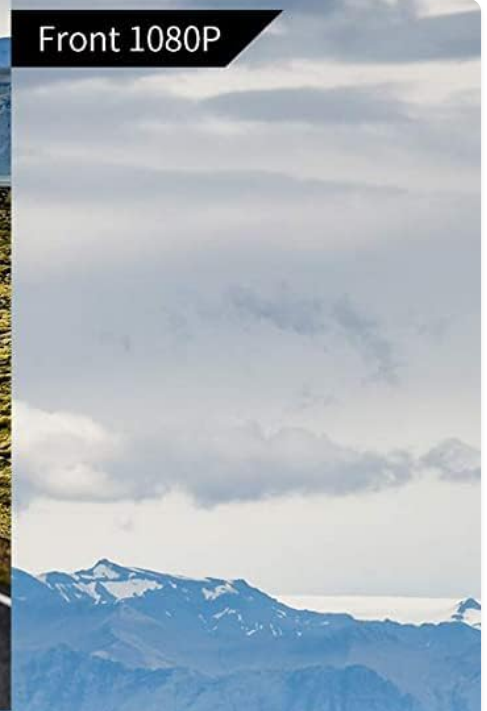
- **Simultaneous Recording:** The front camera records in 1080P FHD and the rear camera in 720P, capturing both views simultaneously.
- **Loop Recording:** This feature ensures continuous recording by overwriting the oldest unlocked footage when the memory card is full. Emergency locked videos are protected from being overwritten.
- **G-Sensor (Emergency Lock):** The built-in G-sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment (typically 10 seconds before and 10 seconds after the event) to

prevent it from being overwritten by loop recording.

- **Parking Monitor:** When enabled, the dash cam will automatically start recording if motion or impact is detected while the vehicle is parked and the engine is off. This provides surveillance even when you are away from your car.
- **Super Night Vision:** Equipped with F1.8 aperture, HDR, and WDR technology, the dash cam enhances video clarity and detail in low-light conditions, ensuring brighter and more detailed night recordings.

Rear 720P

Front 1080P



Simultaneously record sound and videos

Record each video in crisp 1080P HD and
cover more scenes with the wide-angle lens.



64GB Card
included



Support
Audio Recording



Front 1080P
Rear 720P



Front 170°
Rear 140°

Image 4.1: Simultaneous recording capability of the Milerong Dash Cam.



Image 4.2: Overview of Milerong Dash Cam features.

Milerong Dual Dash Cam

Capture Front and Back in High
resolution every moment



1080P
FHD Video



Loop
Recording



Motion
Detection



Parking
Monitor



G-Sensor



Night Vision
Sensor

Image 4.3: Loop recording and G-sensor emergency lock in action.

24H Parking Monitoring

Record automatically when motions are detected even with the engine off.

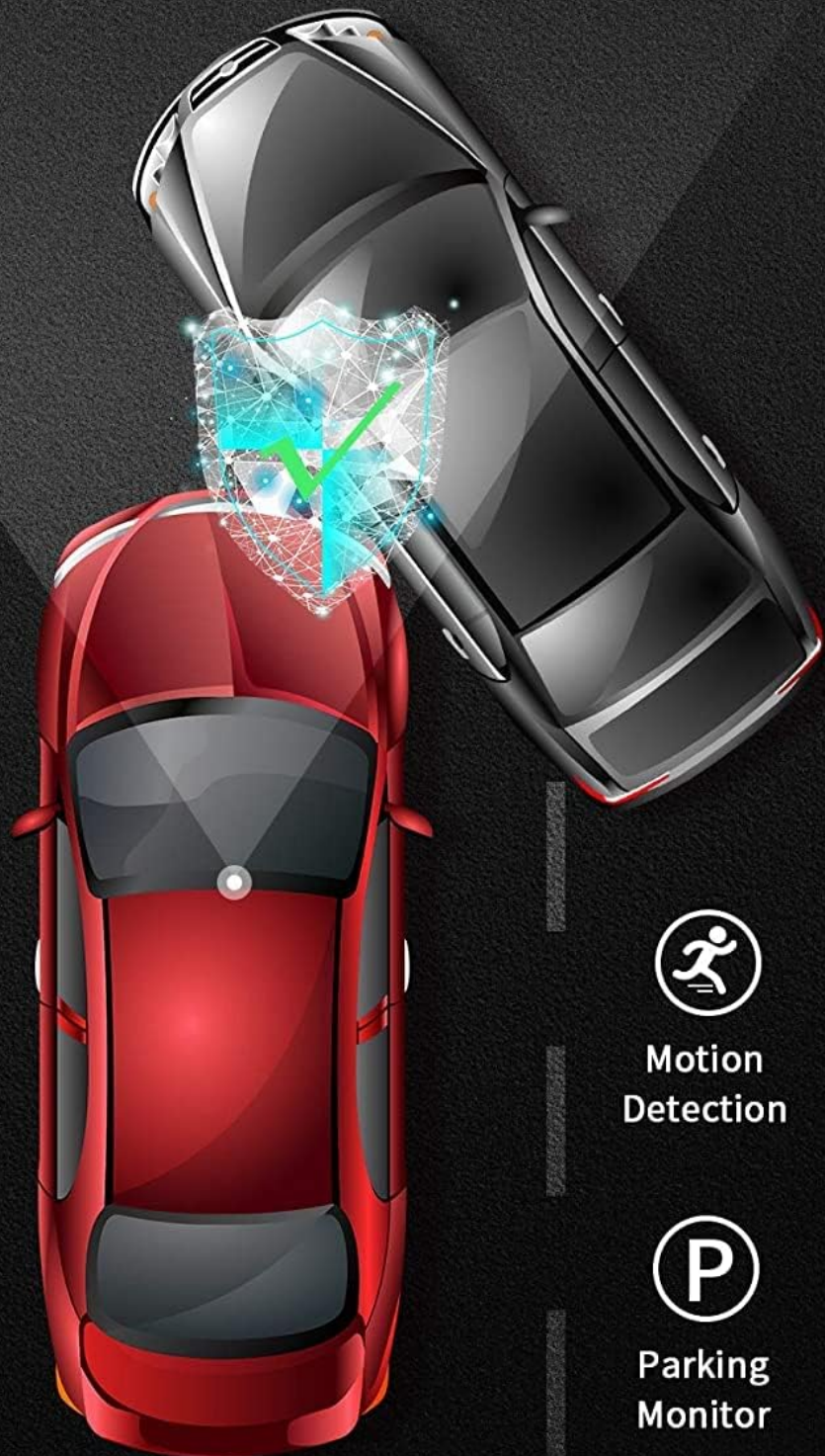


Image 4.4: Super Night Vision capability for clear recordings in the dark.



Image 4.5: 24-hour parking monitoring in effect.

4.3 Settings Adjustment

- **G-Sensor Sensitivity:** If you frequently encounter 'card full' messages despite loop recording, adjust the G-sensor sensitivity to 'Low' or turn it off. This prevents minor bumps or vibrations from triggering emergency locks unnecessarily.
- **Motion Detection & Parking Monitor:** For seamless continuous recording while driving, it is recommended to turn off 'Motion Detection' and 'Parking Monitor' functions. These features are primarily for when the vehicle is stationary.
- **Screen Saver:** To have the screen turn off while the dash cam continues recording, enable the 'Screen Saver' option in the settings.

5. CARE AND MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the camera lens and screen. Avoid using abrasive cleaners or solvents.
- **Temperature:** Do not expose the dash cam to extreme temperatures (e.g., direct sunlight for prolonged periods in hot climates) as this may affect battery life and component integrity.
- **Memory Card:** Periodically format the memory card (once a month is recommended) to maintain optimal recording performance and prevent data corruption. Back up any important footage before formatting.

6. TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
"Card Full" error message	G-sensor sensitivity too high; too many locked files.	Adjust G-sensor sensitivity to 'Low' or 'Off' in settings. Format the memory card.

Problem	Possible Cause	Solution
Dash cam stops recording while driving	Motion Detection or Parking Monitor enabled.	Turn off 'Motion Detection' and 'Parking Monitor' functions while driving.
Suction mount does not stick firmly	Windshield surface is dirty or greasy; suction cup is dirty.	Clean the windshield and the suction cup thoroughly. Ensure the surface is dry before re-attaching.
Poor night vision quality	Lens is dirty; extreme low light conditions.	Clean the camera lens. Ensure HDR/WDR is enabled in settings.
Rear camera not displaying	Cable not properly connected.	Check all cable connections between the rear camera and the main unit.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	A25 Dash Cam Front and Rear with 64GB
Product Dimensions	3.54 x 0.59 x 1.8 inches
Item Weight	13.4 ounces
Front Camera Resolution	1080P FHD (1920*1080P)
Rear Camera Resolution	720P
Screen Size	3" IPS Screen
Front Camera Angle	170° Wide-Angle
Rear Camera Angle	140° Waterproof
Storage Support	Max 64GB Class 10 Micro SD Card (64GB included)
Special Features	Night Vision (HDR & WDR), G-Sensor, Loop Recording, Parking Monitor
Connectivity	Connects through cigarette lighter
Power Source	1 Lithium Polymer battery (included)

8. WARRANTY AND CUSTOMER SUPPORT

Milerong is committed to providing high-quality products and excellent customer service. Your satisfaction is our priority.

- **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 any 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 support to every customer.



Image 8.1: Milerong Warranty and Service Commitments.

For any inquiries or support, please contact us at:

milerong_service@163.com



Image 8.2: Milerong Customer Service Contact.