Milerong A26W Wireless Front and Rear Dash Camera

Milerong A26W Dash Cam User Manual

Model: A26W Wireless Front and Rear Dash Camera
Brand: Milerong

PRODUCT OVERVIEW

The Milerong A26W Dual Dash Cam is a comprehensive vehicle recording system designed to capture both front and rear views of your journey. It features a 2.5K (2560x1440P@30fps) front camera with a 170° wide angle lens and a 1080P (1920x1080@30fps) rear camera with a 150° wide angle lens, ensuring clear and crisp video footage. The dash cam supports Wi-Fi connectivity for easy control via the Viidure app on both Android and iOS devices, allowing for real-time viewing, playback, and video downloads. Key features include Super Night Vision with F1.8 large aperture and WDR/HDR technology, a built-in G-sensor for automatic collision detection and video locking, and loop recording to ensure continuous recording without manual deletion. A 64GB memory card is included, and the device supports up to 256GB.

Image: The Milerong A26W Dash Cam system, including the main front unit, rear camera, 64GB SD card, and a smartphone displaying the Wi-Fi app interface.

WHAT'S IN THE BOX

The Milerong A26W Dash Cam package includes all necessary components for installation and immediate use:

- A26W dual dash cam front and rear: Contains one 2.5K Front Dashcam and one 1080p Vehicle Backup Camera.
- Dashcams with 64GB Card: Already inserted into the dash camera.
- Dashcams for cars charger with USB interface: Convenient for charging other electronic devices.
- Dash camera for cars with 2 suction cup: Free for replacement; Dual dashcam with mini USB cable: For playback videos.
- Car dashboard cam card reader: For playback videos; Dashboard camera user manual: For quick setup; Car dash cam installation tools.

Image: A visual representation of all items included in the Milerong A26W Dash Cam package, such as the main dash cam unit, rear camera, suction cup mounts, USB cable, car charger, card reader, and user manual.

Setup Guide

Memory Card Preparation

A 64GB memory card is pre-inserted into the dash camera. Before first use, it is crucial to format the card within the dash cam's settings. Navigate to the 'Format' option in the dash cam menu and confirm. Regular formatting (approximately once a month) is recommended, especially if parking monitor and G-sensor functions are frequently used, to prevent an accumulation of locked files.

Image: A close-up of the Milerong dash cam showing the slot for the 64GB SD card, indicating it is pre-inserted.

Power Connection

For optimal performance, the dash camera should always be connected to your car's cigarette lighter port using the original car charger. The internal battery is primarily for emergency recording during parking mode and does not support continuous operation. The dash cam will automatically power on and begin recording when your car starts.

Installation

Front Camera: Easily mount the main dash cam unit to your car's windshield using one of the provided suction cups. Ensure a stable and clear view of the road ahead.

Image: The Milerong dash cam attached to a car windshield via a suction cup mount, illustrating its adjustable positioning.

Rear Camera: The rear camera is designed to be mounted at the back of your vehicle. For the reverse function to work, connect the red wire of the rear camera cable to the positive pole of your car's reversing light. This will enable the dash cam to display reversing aid lines when you shift into reverse.
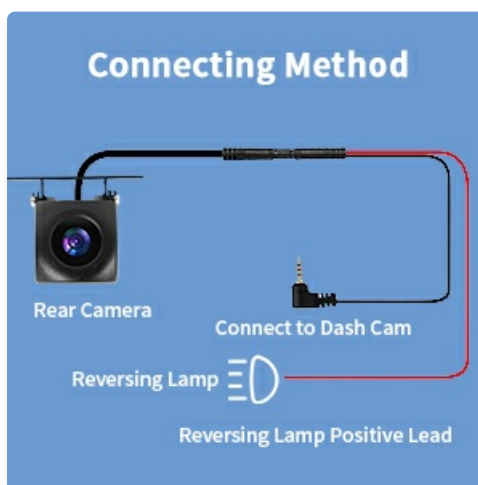

Image: A wiring diagram illustrating the connection of the rear camera to the main dash cam unit and its red wire to the positive lead of the reversing lamp for backup assistance.

Use the provided car wire trim tool and cable hiding clips to neatly route the cables along the car's interior, ensuring they do not obstruct your view or interfere with driving.

Image: An overhead view diagram of a car interior, showing the suggested path for routing the dash cam's power and rear camera cables discreetly along the dashboard and A-pillar.

App Control & Wi-Fi Connection

The Milerong A26W dash cam features built-in Wi-Fi for convenient control and access to recordings via the 'Viidure' app. This allows for real-time video viewing, playback, downloading, and editing directly from your smartphone.

1. Download the 'Viidure' app from the Google Play Store (for Android) or Apple App Store (for iOS).
2. Turn on your Milerong dash cam.
3. On your phone, go to Wi-Fi settings and connect to the device's Wi-Fi network (usually named 'CVR_xxxxx').
4. Enter the default password 'xxxxxxxx'.
5. Once connected, open the 'Viidure' app to configure settings and manage videos.

Note: The effective Wi-Fi distance is 3-5 meters. The dash cam's Wi-Fi is for data transmission and settings control only; it does not provide internet access. The dash cam will continue recording even if the Wi-Fi connection to your phone is lost.
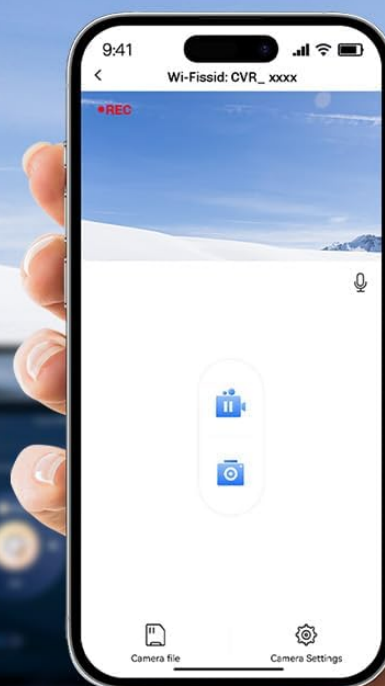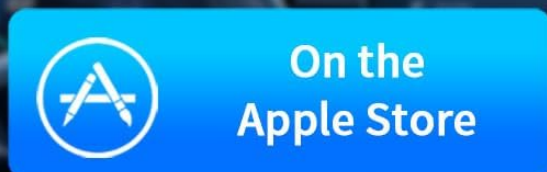
Image: A smartphone screen showing the 'Viidure' app interface for the dash cam, alongside icons for Google Play and Apple App Store, indicating app availability.

OPERATING INSTRUCTIONS

Loop Recording

The dash cam continuously records video in segments (1, 2, or 5 minutes, configurable in settings). When the memory card is full, the oldest unlocked video files are automatically overwritten by new recordings. This ensures continuous recording without the need for manual deletion. Locked files (triggered by G-sensor) are protected from being overwritten.

G-Sensor Function

The built-in G-sensor detects sudden impacts or collisions. When a significant shock is detected, the current video segment is automatically locked and saved to a protected folder, preventing it from being overwritten by loop recording. This ensures critical incident footage is preserved as evidence.
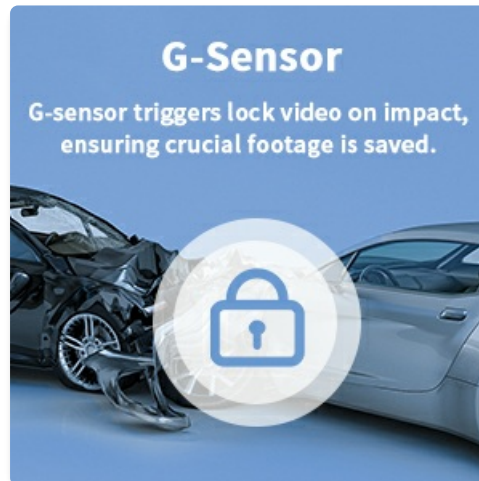

Image: A visual representation of a car collision with a prominent lock icon, illustrating how the G-sensor automatically locks and protects video footage during an impact.

Parking Monitor

When the vehicle is parked and the dash cam powers off, the parking monitor function keeps the device in standby mode. If the dash cam detects a shock or collision, it will automatically power on, record a 15-second video, and then shut down. This provides evidence for incidents occurring while your car is parked. For 24-hour parking monitoring, a separate hardwire kit is required (not included).

Image: A car with an overlay of a 24-hour clock and a shield, symbolizing the continuous protection provided by the parking monitor feature.

Night Vision & WDR

The Milerong A26W dash cam is equipped with Super Night Vision capabilities, featuring an F1.8 large aperture lens and advanced Wide Dynamic Range (WDR) and High Dynamic Range (HDR) technologies. These features work together to ensure clear and detailed recordings in low-light conditions, accurately capturing important details both day and night.

Image: A car driving on a highway at night, with icons indicating the presence of a Sony Sensor, WDR Technology, and F1.8 Aperture, all contributing to enhanced night vision capabilities.

Dual Channel Recording

The dash cam simultaneously records from both the front and rear cameras. The front camera captures footage at 2.5K resolution (2560x1440P) with a 170° wide angle, while the rear camera records at 1080P (1920x1080) with a 150° wide angle. This dual-channel setup provides comprehensive coverage of your vehicle's surroundings.

Dual Channels

Front :2.5K+170°Wide Angle

Rear :1080P+140°Wide Angle

Image: Two distinct frames, one showing a car from the front camera's perspective (2.5K, 170° Wide Angle) and the other from the rear camera's perspective (1080P, 140° Wide Angle), demonstrating the dual-channel recording capability.

MAINTENANCE

- **Memory Card Formatting:** Format the memory card once a month to ensure optimal performance and prevent accumulation of locked files, especially if parking monitor and G-sensor are frequently active.

- **Lens Cleaning:** Use the provided lens cleaning cloth to gently wipe the camera lenses regularly. This helps maintain clear video quality and prevents smudges or dust from affecting recordings.
- **Firmware Updates:** Check the Milerong official website or the Viidure app periodically for any available firmware updates to ensure your dash cam operates with the latest features and improvements.

TROUBLESHOOTING

- **Device Freeze or Minor Issues:** If the dash cam freezes or experiences minor operational problems, locate the small 'RE' (Reset) button hole on the device. Use a needle or a thin pin to gently press this button to reset the camera.
- **Power Issues:** Ensure the dash cam is always plugged into the car's cigarette lighter using the original car charger for continuous operation. The internal battery is designed for short emergency recordings only, not sustained power.
- **Incorrect Charger Usage:** Do not use a mini USB cable as a charger for the dash cam. The mini USB cable and USB card reader are intended only for connecting to your computer and playing back videos.
- **Wi-Fi Connection Problems:** Ensure the dash cam is powered on. Verify that you are connecting to the correct Wi-Fi network (CVR_xxxxx) in your phone's settings and entering the correct password. The effective range for Wi-Fi connection is 3-5 meters.
- **Memory Card Not Recording/Full:** Ensure the memory card is formatted correctly. If the card is full, loop recording should automatically overwrite old unlocked files. If not, manually format the card. Consider upgrading to a larger capacity card (up to 256GB) if you frequently fill the 64GB card.

SPECIFICATIONS

Feature	Detail
Model Name	A26W 2.5K+1080P Dash Cam Front and Rear
Front Camera Resolution	2.5K (2560x1440P@30fps)
Rear Camera Resolution	1080P (1920x1080@30fps)
Front Camera Angle	170° Wide Angle
Rear Camera Angle	150° Wide Angle
Display Screen	3-inch IPS Screen
Connectivity	Wi-Fi (App Control)
Memory Card Support	64GB Card included (Max support 256GB)
Night Vision	F1.8 Large Aperture, WDR, HDR Technology

Feature	Detail
Special Features	Loop Recording, G-Sensor, Parking Monitor
Mounting Type	2 Suction Cups
Product Dimensions	3.4"D x 1.33"W x 2.08"H
Item Weight	2.19 ounces
Battery	1 Lithium Polymer battery (included, for emergency recording)

Image: A visual representation of the Milerong dash cam's 3-inch screen, highlighting its physical dimensions (3.34 inches width, 1.96 inches height).

WARRANTY & SUPPORT

Milerong is committed to providing excellent customer service and product support:

- **24 Hour Service:** Prompt responses and professional assistance are available around the clock.
- **30 Day Return Policy:** You have the right to return or exchange the product within 30 days for any reason.
- **365 Day Warranty:** Replacement of the product and availability of accessories are guaranteed within one year from the purchase date.
- **Lifetime After-sales Service:** Milerong provides lifetime after-sales service to every customer.

For any inquiries or support, please contact us at: milerong_service@163.com

Related Documents - A26W Wireless Front and Rear Dash Camera

	[Milerong X25 Dash Cam User Manual](#) Comprehensive user guide for the Milerong X25 Dash Cam, covering installation, basic operation, video recording, photo taking, playback, system settings, and troubleshooting.
Dash Cam User Manual	**[LOTUS Dash Cam User Manual: Specifications, Installation, and Features](#)** Comprehensive user manual for the LOTUS Dash Cam. This guide covers product specifications, installation instructions for front and rear cameras, detailed feature explanations including G-sensor, loop recording, motion detection, and parking monitoring, along with a Q&A and FAQ section.
FHD Dual 1080P J05 Dash Cam | User Manual |	**[Abask J05 Dash Cam User Manual](#)** User manual for the Abask J05 Dash Cam, detailing setup, operation, features, and troubleshooting for this FHD Dual 1080P vehicle camera.
CHORTAU mini dash cam B-T12	**[CHORTAU B-T12 Mini Dash Cam User Guide](#)** Comprehensive guide for the CHORTAU B-T12 mini dash cam, covering installation, usage, formatting, settings, troubleshooting, and warranty information.
HawkEvo HE-DC001 User Manual	**[HawkEvo HE-DC001 4K Dual Dash Cam User Manual | Installation, Setup, and Operation Guide](#)** User manual for the HawkEvo HE-DC001 4K dual-lens dash cam. This guide provides detailed instructions on product overview, specifications, package contents, installation of front and rear cameras, memory card setup, mobile app connection (Dash Go), GPS player usage, basic operations, video and system settings, parking mode, and frequently asked questions. Includes FCC compliance information.
OMBAR One More Bar User Manual DC100 2K WIFI	**[OMBAR DC100 Dash Cam User Manual](#)** Comprehensive user manual for the OMBAR DC100 dash cam, covering setup, features, operation, and troubleshooting. Learn how to install, connect to your smartphone, and utilize all functions for optimal driving safety and recording.