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› NikoMaku AS5 Pro 4K Mirror Dash Cam User Manual

NikoMaku AS5 Pro

NikoMaku AS5 Pro 4K Mirror Dash Cam User Manual

Model: AS5 Pro

INTRODUCTION

This manual provides detailed instructions for the installation, setup, and operation of your NikoMaku AS5 Pro 4K Mirror Dash Cam. This device features a 4K front camera, 1080P rear camera, 11-inch full touch screen, OEM look design, and various driving assistance functions. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Mirror Dash Cam Unit
- Rear Camera (with 19.6ft cable)
- Mounting Bracket Set
- Cleaning Cloth
- Charging Cable (Type-C)
- GPS Antenna
- User Manual
- Rubber Straps (for alternative mounting)
- Adapter Plate



Package Includes



Car Charger



Cleaning Cloth



Rubber Straps



19.6" Rear Cam Cable



Mounting Bracket



Adapter Plate



GPS Antenna



User Manual

Image: All components included in the NikoMaku AS5 Pro package, laid out on a wooden surface.

PRODUCT OVERVIEW

The NikoMaku AS5 Pro is an 11-inch full touch screen mirror dash cam designed for seamless integration into your vehicle. It features dual cameras for comprehensive front and rear recording.

Main Unit Features:

- **11-Inch Full Touch Screen:** Provides intuitive control and a wide view of recordings.
- **Front Camera:** Integrated into the mirror unit, offering 4K resolution (3840x2160P) and a 170° wide-angle view.
- **Rear Camera Port:** Connects the external rear camera.
- **Power Port (Type-C):** For power supply and enhanced data transfer.
- **TF/SD Card Slot:** For recording storage.
- **GPS Port:** For connecting the GPS antenna (included).
- **Microphones:** For audio recording.
- **Speaker:** For audio playback and alerts.

- **Reset Hole:** For system reset if needed.

Updated in August 2023

9 Reasons to Choose NikoMaku AS5 Pro

4K Resolution



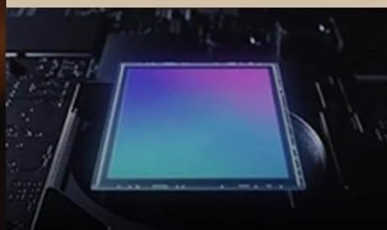
Rear View Zoom



OEM Look Design



Sony Sensor



HDR Image Quality



New Rear Cam



Full Touch Screen



Type-C Port



Pure Mode



Image: The NikoMaku AS5 Pro mirror dash cam unit, showcasing its sleek design and integrated front camera.

Type-C Charging Port

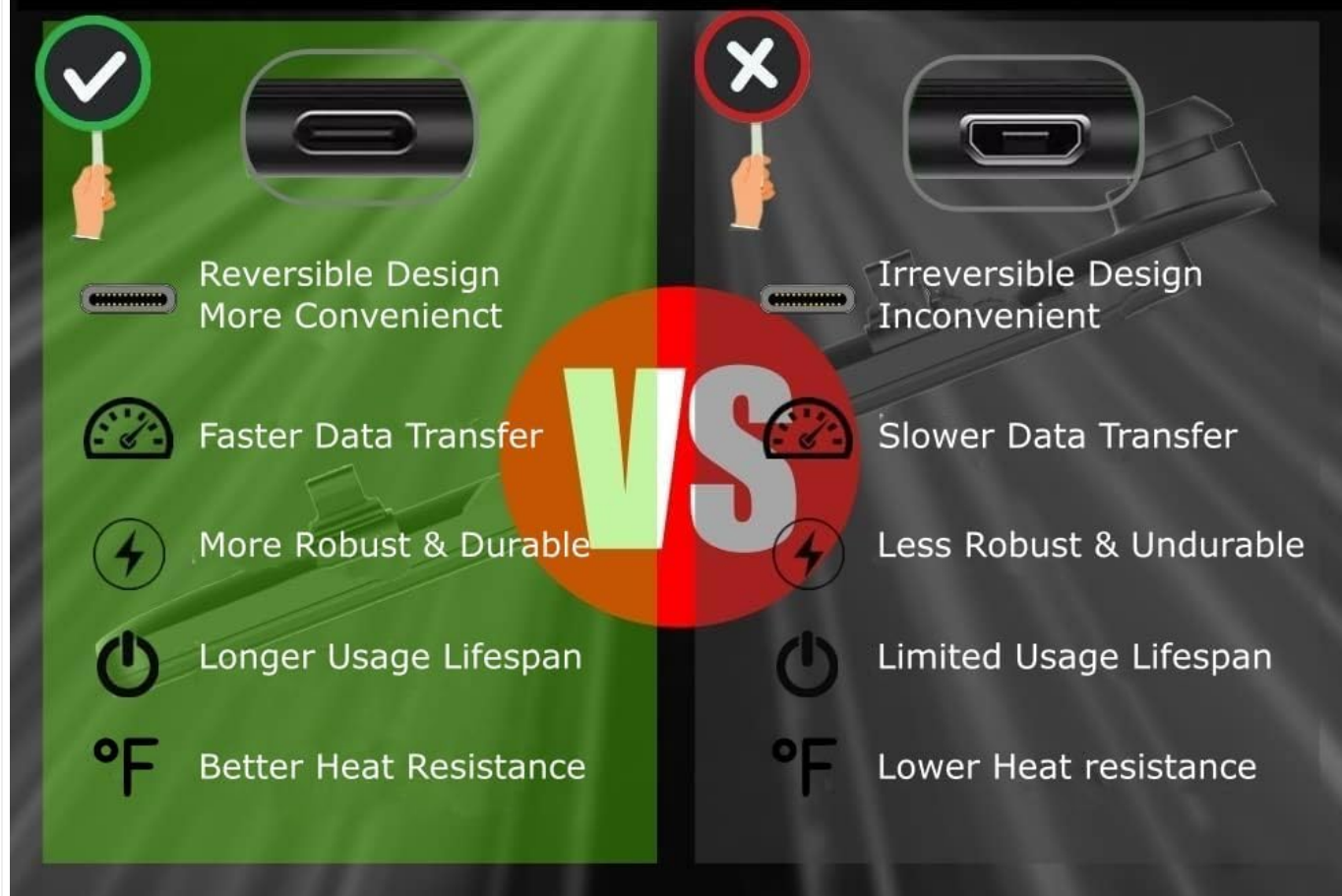


Image: Close-up of the Type-C charging port on the NikoMaku AS5 Pro, highlighting its reversible design and robust connection.

INSTALLATION

Mounting Options:

The AS5 Pro offers two primary mounting methods:

1. **OEM Look Design (Recommended):** Replace your vehicle's existing rearview mirror bracket with the supplied mounting bracket. This method provides a seamless, integrated appearance and reduces vibration for stable footage. Self-installation is required. Ensure compatibility with your vehicle's bracket type before proceeding.
2. **Strap Installation:** If the OEM bracket is not compatible or you prefer not to replace your existing mirror, use the provided rubber straps to attach the mirror dash cam securely over your current rearview mirror.

Who we are?

NikoMaku is a manufacturer who focuses on production of OEM design mirror dash cam.



Inovation

+



Value

What we offer?

High-quality and most value mirror dash cam and reliable customer support.



Quality

+



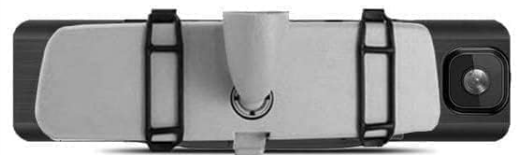
Service

Image: Comparison showing the integrated OEM look of the NikoMaku AS5 Pro when using the dedicated bracket versus strap-on alternatives.



NikoMaku AS5 Pro

Note: The bracket requires self-installation.



others

Image: The NikoMaku AS5 Pro mirror dash cam with its mounting bracket, ready for installation.

Rear Camera Installation:

The rear camera can be installed both inside and outside the car. The "rear view flip" and "rear view mirror" settings allow for upside-down installation of the rear camera, providing flexibility for optimal placement.



It can be installed both inside and outside the car.

Rear Camera with a New Design

The "rear view flip" and "rear view mirror" settings allow for upside-down installation of the rear camera.



Flexible Installation



Image: The newly designed rear camera for the NikoMaku AS5 Pro, showing its compact form factor and adjustable angle.

Wiring:

Connect the rear camera cable to the main unit's rear camera port. Route the cable discreetly along the vehicle's interior trim to the rear of the car. The power cable connects to the Type-C port on the main unit and then to your vehicle's cigarette lighter adapter. For parking monitoring features, an additional hardwire kit (sold separately) is required to ensure continuous power supply.

Important: Avoid using a 2-in-1 or 3-in-1 car charger, as it may result in insufficient power supply to the dash cam.

INITIAL SETUP

1. Powering On:

Once connected to power, the dash cam will automatically power on. The initial boot-up screen will prompt you to select your language.

2. Language and Time Settings:

Use the touch screen to select your preferred language (e.g., English). The system will then guide you through setting the frequency (50Hz/60Hz) and speed unit (MPH/KMH). If the GPS antenna is connected, the device can automatically set the date and time. Otherwise, you can manually adjust these settings in the menu.

3. SD Card Formatting:

Insert a TF (microSD) card into the designated slot. The device will prompt you to format the card for first-time use. It is crucial to format the card within the device to ensure compatibility and optimal recording performance.

OPERATING INSTRUCTIONS

Touch Screen Interface:

The 11-inch full touch screen allows for easy navigation and control. Swipe gestures are used to switch between front camera view, rear camera view, and split-screen display. Tap on icons for settings, playback, photo capture, and locking files.



Recording Modes:

- **Loop Recording:** The dash cam continuously records, overwriting the oldest footage when the memory card is full. You can set loop recording intervals (e.g., 1, 3, or 5 minutes).
- **G-Sensor:** An integrated G-sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment to prevent it from being overwritten, ensuring critical footage is preserved. Sensitivity can be adjusted (Low, Middle, High).
- **Audio Recording:** The device supports audio recording. This feature can be toggled on or off in the settings.

Rear Camera Zoom Function:

The upgraded rear camera features a zoom function. Simply swipe up or down on the right side of the screen to adjust the rear view, allowing for up to 2x magnification. This helps in adjusting the display according to the distance behind your vehicle.



Image: The NikoMaku AS5 Pro display demonstrating the rear camera zoom function, with a finger swiping on the screen to adjust the view.

Parking Assist:

When the vehicle is in reverse gear, the screen automatically displays a full-screen rear view with parking assist lines. These lines can be adjusted by sliding them on the screen to match your vehicle's perspective, reducing blind spots during parking maneuvers.



*An additional hardwire kit is needed.

Image: A car in a parking garage with a neon circle indicating 24 hours, representing the parking monitoring feature of the NikoMaku AS5 Pro.

Pure Mode:

The AS5 Pro features a "Pure Mode" interface, allowing you to selectively display or hide time, date, and GPS information for a clutter-free view on the screen.



Image: The NikoMaku AS5 Pro display showing the "Pure Mode" interface, which allows for a cleaner view by hiding certain information.

Video Demonstration:

Your browser does not support the video tag.

Video: A detailed look at the NikoMaku Mirror Dash Cam, including unboxing, setup, menu navigation, and real test footage during day and night driving conditions. This video demonstrates the product's features and installation process.

SPECIFICATIONS

Feature	Detail
Model Name	AS5 Pro
Front Camera Resolution	4K (2160p)
Rear Camera Resolution	1080P
Front Camera Wide Angle	170°
Rear Camera Wide Angle	150°
Display Size	11 Inch Full Touch Screen
Connectivity Technology	USB (Type-C)

Special Features	OEM Look Design, Rear Cam Zoom in/out, Pure Mode, Front and Rear Dual Recording, Night Vision, Split Screen Display, GPS Tracking, Reverse Assistance, G-sensor, Loop Recording
Mounting Type	Windshield Mount (with bracket or straps)
Batteries	1 Lithium Ion battery (included)
Item Weight	2.64 pounds
Package Dimensions	13.39 x 5.28 x 3.35 inches

TROUBLESHOOTING

- **Device not powering on:** Ensure the power cable is securely connected to both the dash cam and the vehicle's power source. Check the vehicle's cigarette lighter adapter for power.
- **"SD card not detected" error:** Ensure the TF card is inserted correctly. Format the TF card within the device's settings. If the issue persists, try a different TF card (Class 10 or higher recommended).
- **Poor video quality:** Ensure the camera lenses are clean and free from obstructions. Check the resolution settings in the menu. For optimal night vision, ensure the HDR rear camera is functioning correctly.
- **Screen freezing or unresponsive:** Perform a soft reset using the reset hole. Ensure the power supply is stable and not interrupted.
- **Parking monitor not working:** The parking monitor feature typically requires a hardwire kit (sold separately) to provide continuous power when the vehicle is off. Ensure the hardwire kit is correctly installed and connected.
- **Rear camera image is inverted:** Adjust the "mirror flip" or "rear flip" settings in the menu to correct the image orientation.

WARRANTY & SUPPORT

NikoMaku is dedicated to delivering attentive customer service. If you encounter any issues or have questions regarding your AS5 Pro Mirror Dash Cam, please do not hesitate to reach out to the NikoMaku support team. They are available 24/7 to answer inquiries, offer guidance, and assist you throughout your product journey. For support, please refer to the contact information provided in your user manual or visit the official NikoMaku website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question