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› ASHATA 3.16" Dual Cam Car Driving Recorder (Model ASHATAhksze50o91) Instruction Manual

## ASHATA ASHATAhksze50o91

# ASHATA 3.16" Dual Cam Car Driving Recorder (Model ASHATAhksze50o91) Instruction Manual

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Your guide to setting up and operating your ASHATA Car Driving Recorder.

## 1. INTRODUCTION

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The ASHATA 3.16" Dual Cam Car Driving Recorder is designed to provide comprehensive video surveillance for your vehicle, both inside and out. Featuring 1080P high-definition recording, a 360-degree rotating interior lens, and advanced functions like loop recording, motion detection, and parking monitoring, this device enhances driving safety and provides crucial evidence in case of incidents.

## 2. PRODUCT OVERVIEW

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### 2.1 Package Contents

Please verify that all items are present in your package:

- ASHATA 3.16" Dual Cam Car Driving Recorder
- Car Charger
- Memory Card
- User Manual

### 2.2 Device Components

Familiarize yourself with the main parts of your dash cam:



This image displays the ASHATA 3.16 inch Dual Cam Car Driving Recorder, highlighting its compact design with both front-facing and interior-facing cameras, along with the integrated display screen.



A detailed front view of the dash cam, highlighting the main lens and the 'HD 1080P' indicator.

- **Front Camera Lens:** Captures the road ahead in 1080P HD.
- **Interior Camera Lens:** Records the vehicle's cabin, rotatable 360 degrees.
- **Display Screen:** 3.16-inch screen for live view, playback, and settings.
- **Mounting Slot:** For attaching the suction mount.
- **Power Port:** Connects to the car charger.
- **Memory Card Slot:** For inserting the microSD card.
- **Control Buttons:** For navigation and function selection.

### 3. SETUP AND INSTALLATION

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#### 3.1 Memory Card Installation

1. Ensure the dash cam is powered off.
2. Insert the provided memory card into the memory card slot until it clicks into place.
3. Once powered on, navigate to the settings menu to format the memory card for optimal performance.

#### 3.2 Mounting the Dash Cam

Follow these steps for proper installation:

1

## SELECTION OF LOCATION



TIE THE RECORDER TO THE REAR VIEW MIRROR WITH A BANDAGE, BUCKLE THE MACHINE AND CONNECT THE POWER SUPPLY HOLE

2

## POWER DISTRIBUTION PATH



PLUG THE POWER CORD ALONG THE CEILING AND DOOR SEALANT, ALONG THE TAPE.GO STRAIGHT DOWN

3

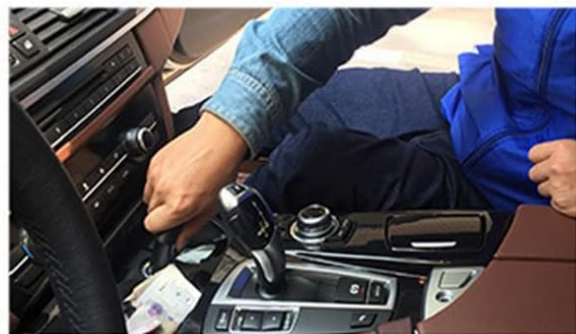
## ROUTING BUCKLE USAGE PATH



WIRE UNDER HAND BUTTON SURFACE, LEAVE THE RIGHT LINE TO LINK THE CIGARETTE LIGHTER

4

## THE POWER PLUG



USE WIRING BUCKLE UNDER HAND BUTTON TO HIDE REDUNDANT INSTALLATION OF A CIGARETTE LIGHTER RECORDER WAS SUCCESSFUL

A step-by-step guide for installing the dash cam, covering selection of location, power distribution path, routing buckle usage, and connecting the power plug to the cigarette lighter.

1. **Selection of Location:** Choose a suitable location on your windshield, typically behind the rearview mirror, that does not obstruct your view. Attach the recorder to the rear view mirror with a bandage or use the suction mount.
2. **Power Distribution Path:** Plug the power cord along the ceiling and door sealant.
3. **Routing Buckle Usage Path:** Route the wire under the hand button surface, leaving the right line to link to the cigarette lighter.
4. **The Power Plug:** Use wiring buckle under the hand button to hide redundant installation of a cigarette lighter recorder.

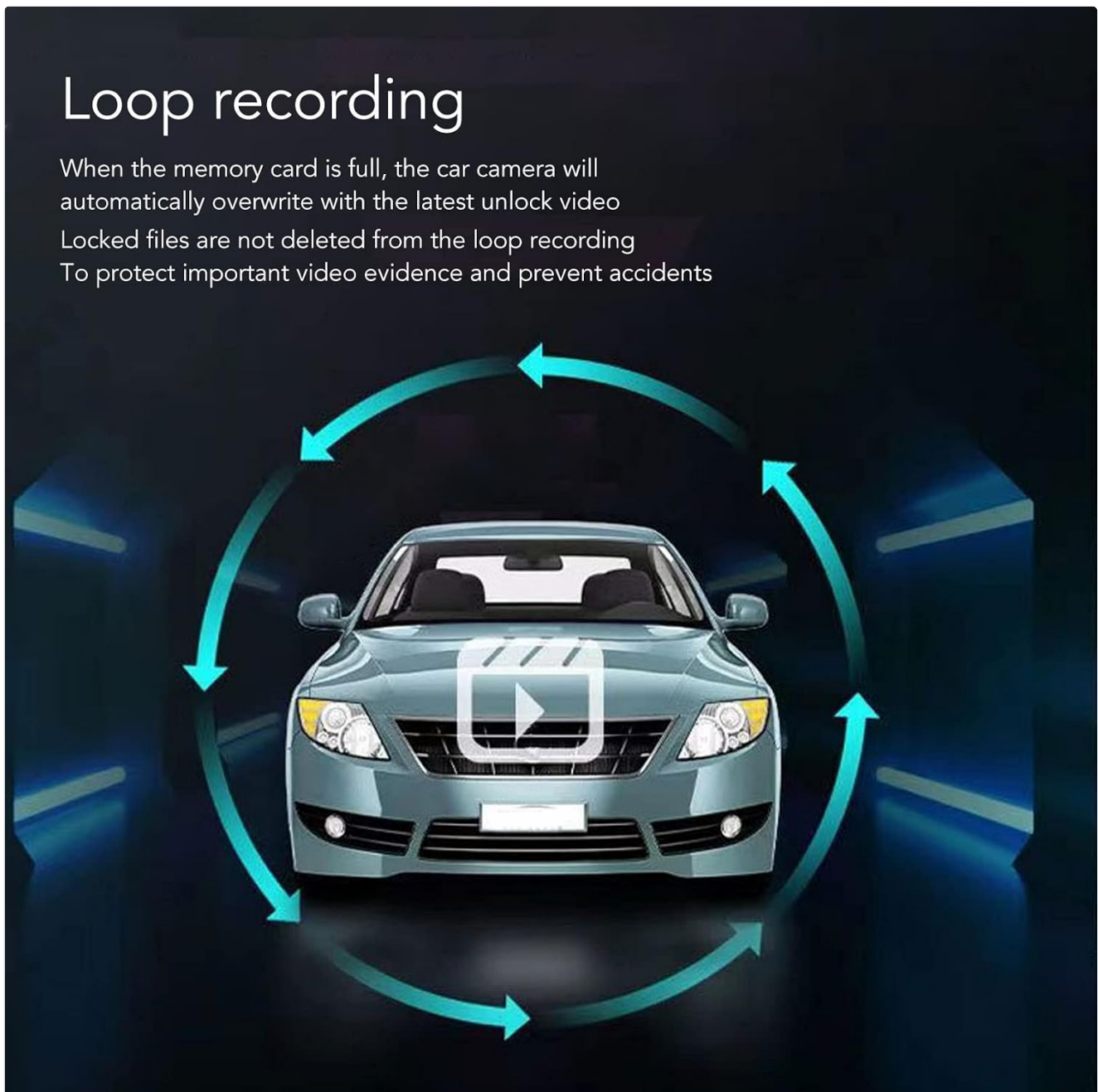
## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Recording

The dash cam will automatically begin recording when connected to power and the vehicle starts. To manually start/stop recording, press the designated record button.

## 4.2 Loop Recording

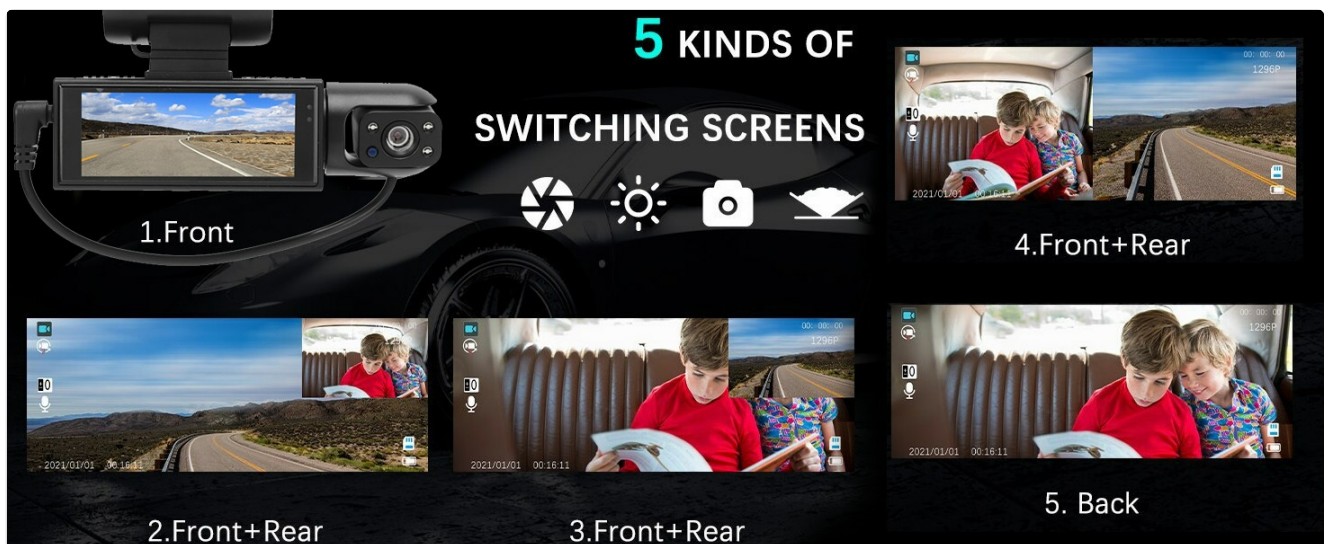
This feature ensures continuous recording by overwriting the oldest unlocked video files when the memory card reaches its capacity. Important files can be locked to prevent deletion.



A diagram explaining the loop recording function, where the dash cam continuously records and overwrites the oldest unlocked video files when the memory card is full, ensuring continuous operation.

## 4.3 Motion Detection

When enabled, the dash cam will automatically start recording if it detects movement in front of the vehicle while it is parked. This function requires a step-down cable to connect to the battery power supply for continuous operation.



An illustration of the motion detection feature, which automatically activates video recording when movement is detected in front of the vehicle while parked. This function requires a step-down cable for continuous battery power.

#### 4.4 G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. In such events, it automatically locks the current video footage, preventing it from being overwritten by loop recording.



This diagram illustrates the G-Sensor feature, which automatically locks and protects video files during a collision or emergency braking, preventing them from being overwritten during loop recording.

#### 4.5 Parking Monitoring (24-Hour)

When the vehicle is parked, the dash cam can enter a parking monitoring mode to record events. This provides 24-hour surveillance for your vehicle.

# 24 hour parking monitoring

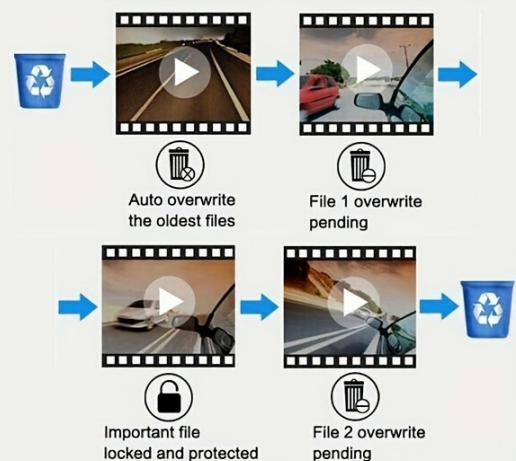
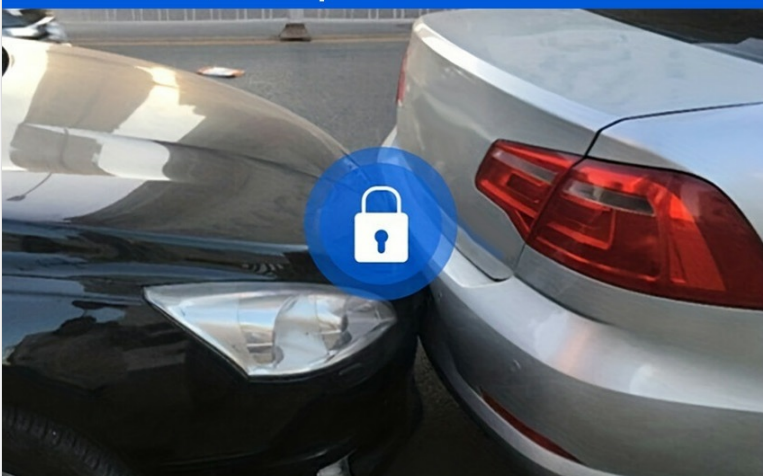
Enter parking monitoring mode under parking status



A visual representation of the 24-hour parking monitoring feature, showing the dash cam actively protecting the vehicle even when parked.

## G-SENSOR

When there is a serious collision or emergency braking, the camera will lock the file automatically



A graphic detailing the automatic cycle recording, which starts automatically when the car is on, and the 24-hour parking monitoring feature, emphasizing HD picture quality and smart night vision for continuous surveillance.

## 4.6 Reversing Visibility

The dash cam automatically switches to a full HD reversing image when the vehicle is put into reverse. This display includes auxiliary car lines to assist with parking and maneuvering.



### Reversing Visibility

Automatically switch the reversing image when back a car equipped with a full HD screen, display the environment behind the car

This image demonstrates the reversing visibility feature, where the dash cam automatically switches to a full HD rear view with auxiliary parking lines when the vehicle is in reverse, aiding in safe parking.

## 4.7 360-Degree Rotating Interior Lens

The interior camera can be rotated 360 degrees, allowing for flexible coverage of the vehicle's cabin without any dead angles.



360 degree rotating interior lens  
No dead angle inside and outside the car

This image illustrates the interior camera's 360-degree rotating lens, designed to capture a comprehensive view of the vehicle's cabin without blind spots.

#### **4.8 High Definition Night Vision**

The dash cam is equipped with high-definition night vision, providing clear video recording even in low-light conditions by effectively reducing stray light reflection and improving light transmittance.

## High definition night vision    Higher sensitivity

Effectively reduce stray light reflection and improve light transmittance



An example of the dash cam's high-definition night vision capability, capturing clear footage of a road at night, demonstrating improved light transmittance and reduced stray light reflection.

### 4.9 Switching Screen Views

The dash cam supports multiple screen display modes, allowing you to switch between front, interior, and combined views as needed.



This image displays the five available screen switching modes, allowing users to view front camera, front and rear cameras simultaneously in various layouts, or just the rear camera feed.

#### 4.10 Wide Angle Coverage

The dash cam provides extensive coverage with a 170-degree field of view for the front camera and 150-degree views for both the cabin and rear cameras.



This diagram illustrates the wide-angle coverage of the 3-channel dash cam, providing a 170-degree view for the front camera, and 150-degree views for both the cabin and rear cameras.

### 5. SETTINGS MENU

Access the settings menu to customize your dash cam's functions. Use the control buttons to navigate through the options.

- **Language:** Select your preferred language for the menu interface.
- **Date/Time:** Set the correct date and time for accurate video timestamps.
- **Video Resolution:** Adjust the recording quality (e.g., 1080P).
- **Loop Recording Duration:** Set the length of each video segment (e.g., 1, 3, or 5 minutes).
- **G-Sensor Sensitivity:** Adjust the sensitivity of the G-sensor for emergency recording.
- **Motion Detection:** Enable or disable this feature.
- **Parking Monitor:** Enable or disable parking surveillance.
- **Audio Recording:** Turn microphone recording on or off.

- **Exposure:** Adjust video brightness.

## 6. MAINTENANCE

### 6.1 Cleaning

Gently wipe the camera lenses and screen with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

### 6.2 Memory Card Care

Regularly format your memory card (at least once a month) to maintain optimal performance and prevent data corruption. Back up any important videos before formatting.

## 7. TROUBLESHOOTING

- **Dash Cam Not Turning On:** Ensure the power cable is securely connected to both the dash cam and the car's power outlet. Check the car charger for proper function.
- **Recording Issues:** Verify that a memory card is inserted and properly formatted. If the card is full, loop recording should overwrite old files, but ensure no critical files are locked. Try formatting the card again.
- **Buttons Unresponsive:** Disconnect and reconnect the power to restart the device. If the issue persists, a factory reset may be necessary via the settings menu.
- **Poor Video Quality:** Check the lens for dirt or smudges and clean if necessary. Ensure the video resolution setting is set to 1080P.
- **Parking Monitor Not Working:** Confirm that the parking monitor feature is enabled in the settings. For continuous 24-hour monitoring, a hardwire kit (step-down cable) connected to the car's battery is typically required.

## 8. SPECIFICATIONS

| Feature                  | Detail                                                     |
|--------------------------|------------------------------------------------------------|
| Brand                    | ASHATA                                                     |
| Model Name               | Ashatahksze50o91                                           |
| Item Model Number        | ASHATAhksze50o91                                           |
| ASIN                     | B0BNM7YR77                                                 |
| Display Size             | 3.16 inches                                                |
| Video Capture Resolution | 1080p                                                      |
| Field Of View            | 360 Degrees (Interior Camera)                              |
| Special Feature          | Reverse Assist, Motion Detection, Loop Recording, G-Sensor |
| Mounting Type            | Suction Mount                                              |
| Connectivity Technology  | Auxiliary                                                  |
| Color                    | Black                                                      |
| Item Weight              | 8.4 ounces                                                 |

| Feature            | Detail                   |
|--------------------|--------------------------|
| Package Dimensions | 6.1 x 4.53 x 2.83 inches |
| Manufacturer       | ASHATA                   |

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your purchase or visit the official ASHATA website. Keep your proof of purchase for any warranty claims.

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#### 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.

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