

VIOFO A329S

VIOFO A329S 4K 3 Channel Dash Cam User Manual

Comprehensive instructions for setting up, operating, and maintaining your VIOFO A329S 4K 3 Channel Dash Cam, featuring 4K front, 2K cabin, and 2K rear recording, STARVIS 2 sensors, Wi-Fi 6, and power-saving parking mode.

1. INTRODUCTION

The VIOFO A329S is a high-performance 3-channel dash camera system designed to record comprehensive video footage of your vehicle's surroundings and interior. It features 4K resolution for the front camera, 2K for the cabin camera with a 210° fisheye lens, and 2K for the rear camera. Equipped with STARVIS 2 sensors across all channels, it delivers enhanced clarity and reduced noise in various lighting conditions. Advanced features include Wi-Fi 6 connectivity for fast file transfers, power-saving parking mode, smart voice control, and integrated GPS functionality.



Image: Overview of the VIOFO A329S 3-Channel Dash Cam system, including the main unit, cabin camera, rear camera, CPL filter, and a smartphone displaying the live view interface.

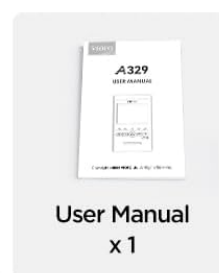
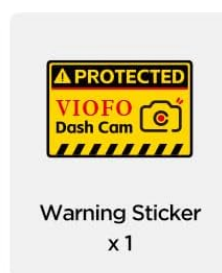
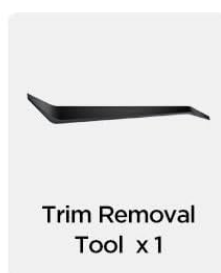
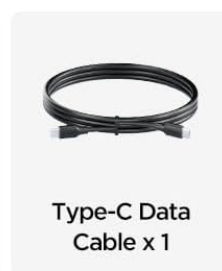
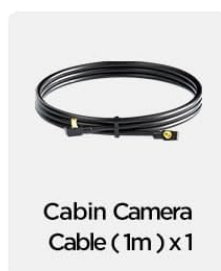
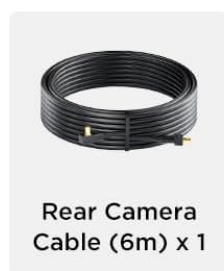
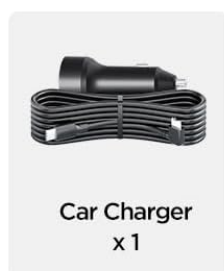
2. PACKAGE CONTENTS

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

- Front Camera (Main Unit)
- Rear Camera
- Fisheye Cabin Camera
- Dual Type-C Car Charger (3.5m)
- Type-C Data Cable
- Fisheye Cabin Camera Cable (1m)
- Rear Camera Cable (6m)
- Front Camera Circular Polarizing Lens (CPL)

- Windshield Static Stickers (3x)
- Spare Adhesive Stickers (1 Set)
- Trim Removal Tool
- Warning Sticker
- After-Sales Service Card
- User Manual and Quick Start Guide
- GPS Module with sticker

Packing List



We recommend VIOFO Industrial Grade microSD card for better use with dash cam

Please note: 128GB/256GB/512GB microSD card is not included, need to buy separately.



Image: Detailed illustration of the VIOFO A329S package contents, including the main camera, rear camera, cabin camera, various cables, car charger, CPL filter, mounting accessories, and documentation.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your VIOFO A329S dash camera system.

3.1 Prepare for Installation

- Clean the windshield area where the cameras will be mounted to ensure optimal adhesion.
- Determine the optimal placement for the front, cabin, and rear cameras to ensure clear views and minimal obstruction to your driving.
- Ensure the vehicle's engine is off before beginning installation.

3.2 Mounting the Front Camera

1. Apply a static windshield sticker to the desired location on your front windshield, typically behind the rearview mirror. This helps protect your windshield and allows for easier removal.
2. Attach the front camera's adhesive mount to the static sticker. Press firmly for 30 seconds.
3. Slide the main camera unit onto the mounted bracket.
4. Connect the power cable from the dual Type-C car charger to the front camera.

4K Front Recording

Bring out crisp details

Featuring the latest video processing chip, A329S lets you experience ultra-smooth, crisp 4K visuals with enhanced 60fps.

STARVIS 2
Image Sensor

HDR
HDR

F 1.8



Image: An illustration demonstrating the ideal placement of the front camera near the rearview mirror, the cabin camera, and the rear camera on the back window, along with cable routing.

3.3 Installing the Cabin Camera

1. Mount the fisheye cabin camera to the front windshield, ensuring it has a clear view of the vehicle's interior.
2. Connect the 1m cabin camera cable to the main front camera unit.

3.4 Installing the Rear Camera

1. Mount the rear camera on your vehicle's rear window, ensuring a clear view of the road behind.
2. Route the 6m rear camera cable from the rear camera to the main front camera unit. Use the trim removal tool to neatly tuck the cable along the headliner and pillar trim.

3-Channel HDR

Capturing Clear License Plates

The combination of Sony STARVIS 2 technology and HDR feature balances extremely bright and dark areas, revealing details and capturing accurate license plates even in fast move from all-channel recordings.

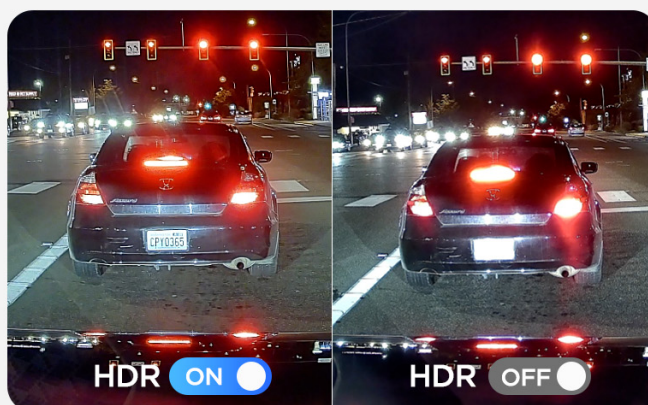


Image: A visual guide showing how the front, cabin, and rear cameras are connected to the main dash cam unit and how the main unit receives power from the car charger.

3.5 Connecting Power

- Plug the dual Type-C car charger into your vehicle's 12V DC power outlet.
- Connect the Type-C power cable from the charger to the main front camera unit.
- **Important:** Do not use mobile phone chargers or cables to power the dash cam, as they may not provide sufficient power.

3.6 Installing the CPL Filter

- The included Circular Polarizing Lens (CPL) attaches to the front camera lens.
- Rotate the CPL filter to reduce reflections and glare from the windshield and road surfaces, enhancing video clarity.

Up to 4TB SSD

Capture up to 20,000 Videos

A329S features external SSD storage, significantly extending your camera's recording days, **allowing up to over 3 weeks of footage.**

Based on our testing, here are the recommended SSD models:

		
Western Digital 1TB My Passport SSD	SanDisk 2TB Extreme Portable SSD	SanDisk 1TB Extreme Portable SSD



Image: A visual comparison demonstrating the effect of the Circular Polarizing Lens (CPL) on video quality, showing reduced reflections on the windshield when the CPL is used.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

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

4.2 Recording Modes

The A329S supports 3-channel recording:

- **Front Camera:** Records in 4K resolution at 30 frames per second (fps).
- **Cabin Camera:** Records in 2K resolution with a 210° ultra-wide fisheye lens.
- **Rear Camera:** Records in 2K resolution.

All channels utilize STARVIS 2 sensors for enhanced low-light performance and reduced motion blur.

3-Channel Recording

Capture Clear License Plate



3 STARVIS 2 Sensors



210° Ultra-Wide Cabin

HDR

3-Channel HDR



Image: A demonstration of the VIOFO A329S's 3-channel recording capability, displaying simultaneous views from the 4K front camera, 2K cabin camera, and 2K rear camera.

All-Channel STARVIS 2 Sensors

Less noise, less motion blur

68%[↑]

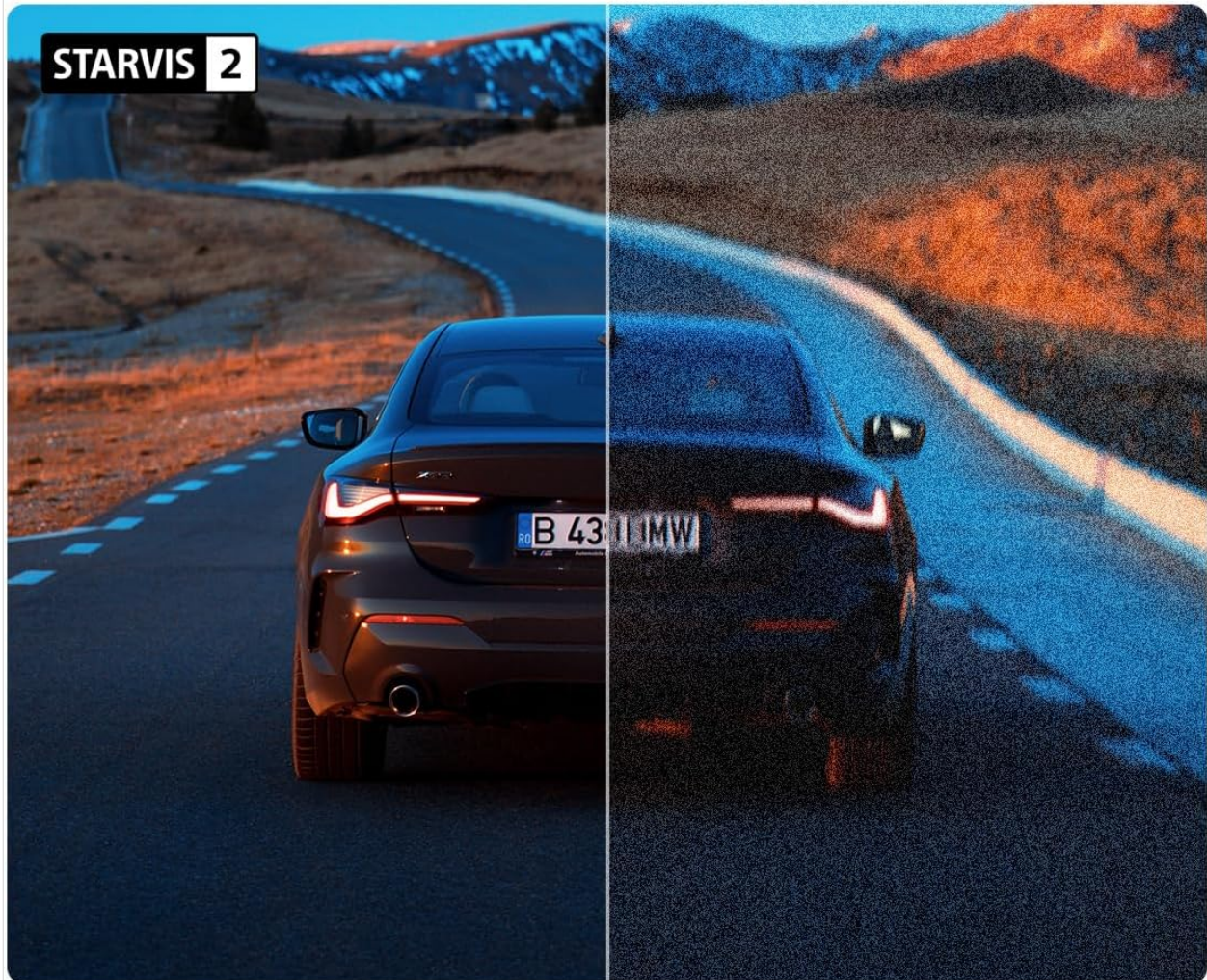
Image sensor size

90%[↑]

Photosensitive area

100%[↑]

Low light performance



VIOFO

OTHER

Image: A visual comparison highlighting the superior low-light performance and reduced noise of STARVIS 2 sensors used in the VIOFO A329S compared to other sensor technologies.

4.3 Parking Mode

The A329S features an Impact Detection Power Saving Parking Mode. When the vehicle is turned off, the camera enters a low-power standby state. Upon detecting a collision, it instantly begins recording to capture the event.

- This mode requires a VIOFO HK4 or HK6 Hardwire Kit (sold separately) for continuous power supply when the vehicle is off.
- The hardwire kit prevents battery drain by monitoring your vehicle's battery voltage.

Power Saving Parking Mode

Impact Detection

This parking mode features very low power consumption, preventing battery drain. When the vehicle is turned off, the camera switches to standby. Once collision is detected, it starts recording instantly.



Power Saving
Consumption



Longer-lasting
Protection



Quick Start
Recording



*To use parking mode, you'll need an HK4/HK6 hardwire kit (sold separately).

Image: The VIOFO A329S dash cam mounted in a vehicle, depicting its power-saving parking mode feature which activates recording upon impact detection.

4.4 Wi-Fi 6 Connectivity

The dash cam integrates Wi-Fi 6 technology for fast wireless communication with the VIOFO smartphone application. This allows for:

- Live preview of camera feeds.
- Quick downloading of recorded videos (e.g., a 1-minute 4K video in under 10 seconds).
- Adjusting camera settings.
- Firmware updates via the app.

Wi-Fi 6 Connectivity

A one-minute 4K video can be downloaded in under 10 seconds.
It offers significant convenience in case of emergency.



A329S Dash Cam

30M/S



Other Dash Cam

7M/S



Image: A smartphone displaying the VIOFO app interface during a video download, illustrating the high-speed data transfer capabilities of Wi-Fi 6 with the A329S dash cam.

4.5 Smart Voice Control

Operate key functions hands-free using voice commands. Supported commands include:

- "Take photo"
- "Start recording" / "Stop recording"
- "Turn on Wi-Fi" / "Turn off Wi-Fi"
- "Lock the video"

The camera provides clear audio notifications for setting changes and memory card errors.

4.6 GPS Functionality

The built-in GPS module supports four global navigation satellite systems (GPS, BeiDou, Galileo, and GLONASS). This provides accurate data for:

- Vehicle location
- Speed
- Time data

This information can be viewed during video playback on the VIOFO App or VIOFO PC player.

Accurate GPS Logger for Fast Positioning



Smart Voice Control & Notification



Image: A split image illustrating the GPS tracking feature of the VIOFO A329S, showing vehicle location and speed on a map, alongside examples of smart voice control commands.

4.7 Storage Options

The A329S supports high-capacity storage solutions:

- MicroSD cards up to 512GB.
- External SSDs up to 4TB (requires optional VIOFO Type-C SSD cable).

Note: MicroSD card and SSD storage are not included. VIOFO recommends using industrial-grade microSD cards for optimal performance and durability.

Supports High-Capacity SSD Storage

No more worries about running out of storage, capture up to 20,000 videos.



512GB microSD

Assuming an average of 3 hours of recording per day, the storage time of A329S 3CH (4K 30fps + 2K 30fps + 2K 30fps) at normal bitrate is as follows:

512GB	1TB	2TB	4TB
5 Days	9 Days	18 Days	35 Days

*External SSD and microSD Card not included. We recommend using VIOFO Type-C SSD cable (sold separately).

Image: The VIOFO A329S dash cam displaying its support for both microSD cards and external SSDs, with an illustration of an SSD connected to the device.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your dash camera.

- **Cleaning:** Regularly clean the camera lenses with a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals.
- **Firmware Updates:** Periodically check the VIOFO website for firmware updates. Firmware updates typically need to be downloaded to a computer and manually transferred to the dash cam via the microSD card. Refer to the VIOFO website for detailed instructions on the update process.
- **Memory Card:** Format your microSD card regularly (e.g., once a month) within the camera's settings to prevent data corruption and ensure smooth recording. Replace the microSD card every 6-12 months, especially if using a non-industrial grade card, as continuous overwriting can degrade performance.
- **Storage:** When not in use for extended periods, store the dash cam in a cool, dry place away from direct sunlight.

6. TROUBLESHOOTING

If you encounter issues with your VIOFO A329S, refer to the following common troubleshooting steps:

- **Camera Not Powering On:**
 - Ensure the car charger is securely plugged into the 12V outlet and the camera.
 - Verify the vehicle's 12V outlet is functioning.
 - Confirm you are using the original VIOFO car charger and cable.
- **Recording Errors / Freezing:**
 - Format the microSD card within the camera's settings.
 - Ensure you are using a high-endurance, industrial-grade microSD card from a reputable brand.
 - Try a different microSD card to rule out card failure.
 - Check for and install the latest firmware update.
- **Wi-Fi Connection Issues:**
 - Ensure Wi-Fi is enabled on the dash cam.
 - Restart both the dash cam and your smartphone.
 - Confirm your phone is connected to the dash cam's Wi-Fi network.
 - Temporarily disable mobile data on your phone if it interferes with the Wi-Fi connection.
- **Poor Video Quality / Glare:**
 - Clean the camera lenses.
 - Adjust the CPL filter by rotating it to minimize reflections.
 - Ensure the windshield is clean.
- **Parking Mode Not Working:**
 - Verify that a VIOFO HK4 or HK6 Hardwire Kit is correctly installed and connected.
 - Check the hardwire kit's voltage cut-off settings.

If problems persist, consult the detailed user manual or contact VIOFO customer support.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model	A329S 3CH
Front Camera Resolution	4K (3840x2160) @ 30fps
Cabin Camera Resolution	2K (2560x1440) @ 30fps
Rear Camera Resolution	2K (2560x1440) @ 30fps
Image Sensors	Front: STARVIS 2 IMX678; Cabin/Rear: STARVIS 2 IMX675
Cabin Camera Angle	210 Degrees (Fisheye)
Connectivity	Wi-Fi 6 (5GHz band), Type-C, USB 3.0
GPS	Built-in, supports GPS, BeiDou, Galileo, GLONASS
Storage Support	MicroSD up to 512GB; External SSD up to 4TB
Special Features	Impact Detection Power Saving Parking Mode, Smart Voice Control, CPL Filter (included)
Screen Size	2.4 Inches
Product Dimensions	2.4"L x 1.7"W x 3.9"H
Item Weight	1.96 pounds

8. WARRANTY AND SUPPORT

VIOFO is committed to providing reliable products and customer satisfaction.

- **Warranty:** The product typically comes with a 24-month warranty. Please refer to the After-Sales Service Card included in your package for specific terms and conditions.
- **Returns:** A 30-day return policy is generally available.
- **Customer Support:** For technical assistance, warranty claims, or any inquiries, please contact VIOFO customer support. Contact details are usually provided on the After-Sales Service Card or the official VIOFO website.

Related Documents - A329S

 A129 Duo HANDLEIDING  Copyright © 2020 VIOFO Ltd. Alle rechten voorbehouden.	VIOFO A129 Duo Dash Cam User Manual and Guide Comprehensive user manual for the VIOFO A129 Duo dual-channel dash cam. Learn about installation, operation, system settings, features like GPS, Wi-Fi, and parking mode.
 VS1 用户手册  VS1-2021	VIOFO VS1 Dash Camera User Manual and Installation Guide Comprehensive guide to installing, setting up, and using the VIOFO VS1 dash camera, including details on the VIOFO APP and HK4 hardwire kit.
 A119 MINI 2 USER MANUAL  VS2-2021	VIOFO A119 MINI 2 User Manual Comprehensive user manual for the VIOFO A119 MINI 2 dash cam, detailing installation, operation, system settings, and features for optimal use.
 A229 Pro USER MANUAL  VS2-2021	VIOFO A229 Pro Dash Cam User Manual Comprehensive user manual for the VIOFO A229 Pro dash cam, covering installation, operation, settings, and features.
 A119 MINI USER MANUAL  VS2-2021	VIOFO A119 MINI Dash Cam User Manual Comprehensive user manual for the VIOFO A119 MINI Dash Cam, covering product overview, installation, operation, system settings, smartphone control, and troubleshooting. Learn how to set up, use, and optimize your A119 MINI for reliable vehicle recording.
 A129 Plus Duo USER MANUAL  VS2-2021	VIOFO A129 Plus Duo User Manual - Installation, Operation, and Settings Guide Comprehensive user manual for the VIOFO A129 Plus Duo dash cam. Learn how to install, operate, and configure your dual-channel dash cam, covering features like Wi-Fi control, parking mode, and firmware updates. Visit VIOFO support for assistance.



[VIOFO A329 Dash Cam User Manual and Guide](#)

Comprehensive user manual for the VIOFO A329 dash cam, covering installation, operation, settings, accessories, and troubleshooting. Learn how to use your VIOFO A329 for optimal driving safety and recording.

lang:en **score:45** filesize: 29.01 M page_count: 23 document date: 2024-11-18



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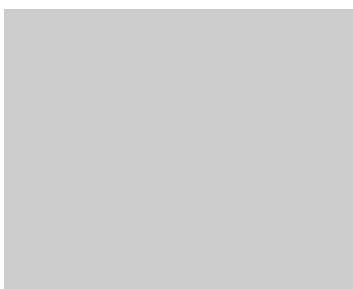


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Product Overview Standard Items Optional Accessories Product Diagram 2.

Installation Insert / Remove the Memory Card Install the SSD Optio...

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[VIOFO A329 Dash Cam User Manual](#)

Comprehensive user manual for the VIOFO A329 dash cam, covering installation, operation, features, settings, and customer support.

lang:en **score:37** filesize: 29.04 M page_count: 23 document date: 2025-01-21



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A329 2024 8 15 English manual Manual viovofotech 4K Dash cam front and rear VIOFO Official Site Best Sell Cam A329S 2CH 60FPS Front 2K Rear Dashcam Sicurez Automotive Solution rearuser manualVIOFO rearViofo Review Video QualityVIOFO SolutionA329 ManualA329 Manualviovofotech manualviovofotech |||

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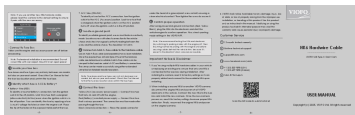
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[VIOFO A329S Series User Manual](#)

Comprehensive user manual for the VIOFO A329S Series dashcam, covering installation, operation, settings, firmware upgrades, and customer support.

lang:en score:35 filesize: 159.85 M page_count: 36 document date: 2025-06-03



[VIOFO HK6 Hardwire Cable User Manual: Installation & Features for USB Type-C Dash Cams](#)

Install and use your VIOFO HK6 Hardwire Cable with this comprehensive user manual. Learn about parking mode, low voltage cut-off, battery monitoring, and step-by-step installation for VIOFO USB Type-C dash cameras.

lang:en score:34 filesize: 2.54 M page_count: 2 document date: 2025-09-28



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A329 Chinese manual Manual viovofotech VIOFO Official Site Best Sell Dash Cam 4K cam front and rear |||

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[VIOFO A329S Series User Manual](#)

Comprehensive user manual for the VIOFO A329S Series dashcam, covering installation, operation, settings, and troubleshooting.

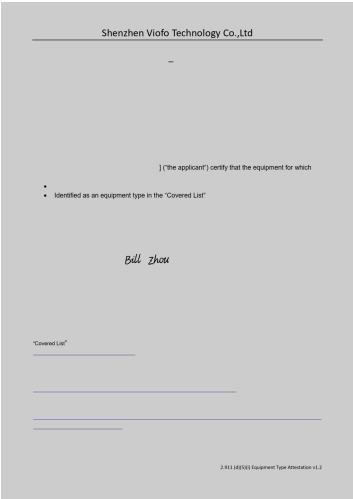
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[VIOFO A329 Dashcam User Manual: Installation, Operation, and Settings Guide](#)

The official user manual for the VIOFO A329 dashcam. This guide covers everything from initial setup and installation to advanced features, video management, and troubleshooting. Learn how to get the most out of your VIOFO A329.

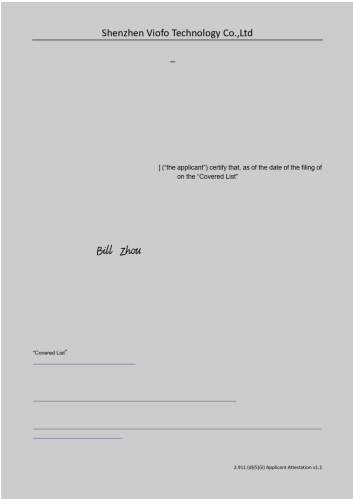
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dell990 Attestation Statements 1 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Shenzhen Viofo Technology Co.,Ltd Section 2.911 d 5 i Certification EquipmentType
Company name: Shenzhen Viofo Technology Co.,Ltd Address: East of 3rd Floor,
Factory Building No.1, Huihuayuan, NO. 69 of Donghuan 2nd Road, Longhua Street,
Longhua District, Shenzhen, China Product Name: Car Dash C...

lang:en score:32 filesize: 336.3 K page_count: 1 document date: 2024-09-11



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dell990 Attestation Statements 2 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Shenzhen Viofo Technology Co.,Ltd Section 2.911 d 5 ii Certification Applicant
Covered List Company name: Shenzhen Viofo Technology Co.,Ltd Address: East of
3rd Floor, Factory Building No.1, Huihuayuan, NO. 69 of Donghuan 2nd Road,
Longhua Street, Longhua District, Shenzhen, China Product Name...

lang:en score:32 filesize: 319.72 K page_count: 1 document date: 2024-09-11



[pdf] Agent Authorization

Date btcemc005 Agent Authorization Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Shenzhen Viofo Technology Co.,Ltd 2024.09.10 Eurofins Electrical and Electronic
Testing NA, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230 USA RE: LETTER
OF AGENT AUTHORIZATION Product Name: Car Dash Camera FCCID:
2AMBWA329 Model s : A329 To Whom It May Concern: We, the undersigned, hereby
authoriz...

lang:en score:30 filesize: 141.96 K page_count: 1 document date: 2024-09-11



[pdf] Test Report

55013 Jade Test Report 1 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
TEST REPORT Report No.: BCTC2408640838-1E Applicant: Shenzhen Viofo
Technology Co.,Ltd Product Name: Car Dash Camera Test Model: A329 Tested Date:
2024-08-06 to 2024-08-14 Issued Date: 2024-09-11 Shenzhen BCTC Testing Co.,
Ltd. No.BCTC/RF-EMC-005 Page: 1 of 43 EditionB.2 Report No.:...

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5 1 Popis výrobce 55 8 MB VIOFO A329 2CH První 4K 60FPS přední a 2K zadní Wi Fi 6 autokamera
HDR senzor Sony STARVIS 2 podpora nahrávání na externí SSD úložíště isix cz a329 user related files
|||
VIOFO A329 2 CH Extreme Clarity, Pioneering Technology Powered by dual Sony
image sensors and the latest video processing chip, the A329 delivers ultra-smooth
and sharp 4K 60fps and crystal-clear 2K video day and night. 60 FPS SSD Storage
Features The First 4K 60FPS Dash Cam in the Market...

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[pdf] Confidentiality Request Letter

Please produce a letter on your company letterhead with the following information btcemc005 Long term
Confidentiality Letter Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Shenzhen Viofo Technology Co.,Ltd 2024.09.10 Eurofins Electrical and Electronic
Testing NA, Inc. 914 W. Patapsco Avenue Baltimore, MD 21230 USA RE:
CONFIDENTIALITY REQUEST FOR Product Name: Car Dash Camera FCCID:
2AMBWA329 Model s : A329 To Whom It May Concern: This letter serves as an
official requ...

lang:en score:29 filesize: 142.11 K page_count: 1 document date: 2024-09-11

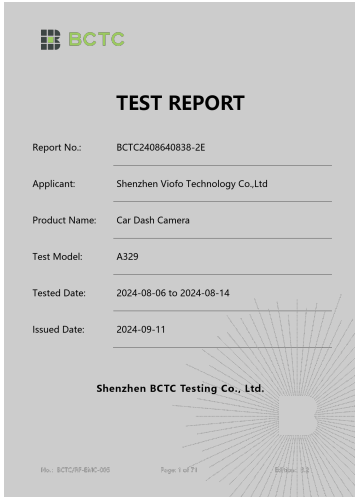


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[pdf] Test Report

55013 Jade Test Report 2 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329

TEST REPORT Report No.: BCTC2408640838-2E Applicant: Shenzhen Viofo Technology Co.,Ltd Product Name: Car Dash Camera Test Model: A329 Tested Date: 2024-08-06 to 2024-08-14 Issued Date: 2024-09-11 Shenzhen BCTC Testing Co., Ltd. No.BCTC/RF-EMC-005 Page: 1 of 71 EditionB.2 Report No.:...

lang:en score:28 filesize: 4.52 M page_count: 71 document date: 2024-09-11



VIOFO A329 Felhasználói Útmutató

Ismerje meg a VIOFO A329 autós kamerát ezzel a részletes felhasználói útmutatóval, amely telepítési, működtetési és hibaelhárítási információkat tartalmaz.

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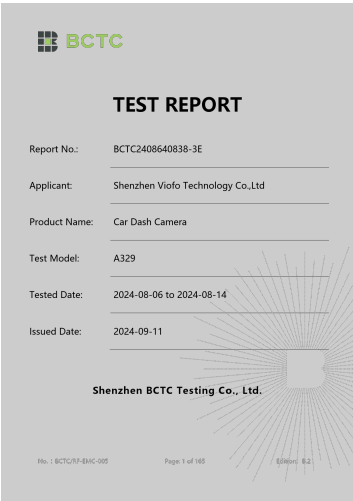
[pdf] User Manual

Viofo A329 Bedienungsanleitung dashcam shop Sep 14 2024 · Turn On Audio Ton einschalten Of ausschalten Show Front Camera Frontkamera anzeigen Rear Rückkamera DE mediafiles — Die microSD Karte ist separat erhältlich muss eine Klassifizierung der Klasse 10 oder UHS I haben und die Kapazität beträgt bis zu 512 GB See more |||

Scannen Sie hier, um Zugriff auf die Bedienungsanleitungsvideos zu erhalten. 329 Bedienungsanleitung Scannen Sie hier, um auf die Bedienungsanleitung zuzugreifen.

V24.09.27 Urheberrecht c 2024, VIOFO Ltd, alle Rechte vorbehalten Marke: VIOFO Produktname: Dashcam Modell: A329 Hersteller: VIOFO ...

lang:it score:27 filesize: 29.43 M page_count: 25 document date: 2024-11-18



[pdf] Test Report

Jade Test Report 1 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
TEST REPORT Report No.: BCTC2408640838-3E Applicant: Shenzhen Viofo Technology Co.,Ltd Product Name: Car Dash Camera Test Model: A329 Tested Date: 2024-08-06 to 2024-08-14 Issued Date: 2024-09-11 Shenzhen BCTC Testing Co., Ltd. No.BCTC/RF-EMC-005 Page: 1 of 165 EditionB.2 Report No....
lang:en score:26 filesize: 5.36 M page_count: 66 document date: 2024-09-15



[pdf] Specifications Catalog

Download Product CatalogBusiness pageVIOFOcdn shopify s files 1 0569 8905 7087 VIOFO v 1756368100 |||
www.viofo.com VIOFO Professional Dash Camera Manufacturer Shenzhen Viofo Technology Co.,Ltd 1 A229 Ultra 3CH 2 A229 Ultra-W 3CH 3 **A329S** 1CH 4 **A329S** 2CH 5 **A329S** 3CH 6 A329T 2CH 7 A329T 3CH 8**A329SW** 2CH 9 **A329SW** 3CH 10 A329TW 3CH 11 A329WW 3CH 12 VS1 12 A229 Pro 3CH 13 A229 Pro 2CH 14 A229 Pro 1CH...
lang:en score:24 filesize: 8.14 M page_count: 25 document date: 2025-08-19



[pdf] Label

Admin ID Label Location Info Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Label location Size:10*10mm Product Name: Car Dash Camera Model : A329 FCC ID: 2AMBWA329 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1 This device may not cause harmful interference, and 2 This device must accept any interference rece...
lang:en score:22 filesize: 220.71 K page_count: 2 document date: 2024-09-10



[pdf] User Manual

VIOFO Official Site Best Sell Dash Cam 4K cam front and rear Deutsch manual A329 Deutsches Handbuch viofotech |||
...
lang:en score:21 filesize: 1 M page_count: 0 document date: 0000-00-00

Signed by (Printed Name/Title) Will Zhen / Business manager

Edition: 9.2

lang:en score:14 filesize: 5.07 M page_count: 51 document date: 2024-09-15



[\[pdf\]](#) Specifications Test Report

Admin ANT Test Report Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329

Shenzhen SKYLink Technology Co.,Ltd Antenna Specification for Approval Customer
Name Product Name 2.4G WIFI/BT Antenna Part NO.: W49P.WIFI. C081.60B.2 Write
By Damon Cui Issued Date: 2024.08.12 Customer R D Dept Business Dept Approved
By SKYLink R D Dept Engineer Dept Approval R D...

lang:en score:14 filesize: 988.3 K page_count: 11 document date: 2024-08-12



[\[pdf\]](#) Product Photos

leon chen External Photos Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329

External Photos ...

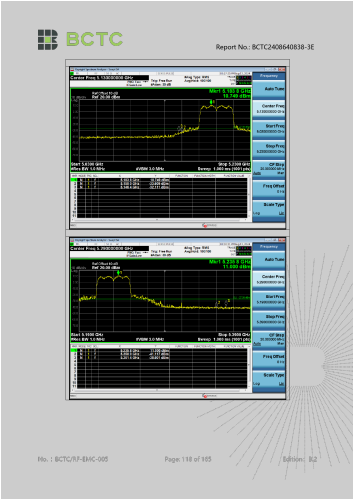
lang:en score:14 filesize: 978.35 K page_count: 4 document date: 2024-09-10

[\[pdf\]](#) Test Report

Jade Test Report 4 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329

14. Duty Cycle Of Test Signal Report No.: BCTC2408640838-3E 14.1 Standard Requirement Pre-analysis Check: While conducting average power measurement, duty cycle of each mode shall be checked to ensure its duty cycle in order to compensate for the loss due to insufficient ratio of duty cycle. All d...

lang:en score:14 filesize: 1.14 M page_count: 4 document date: 2024-09-15



[pdf] Test Report

Jade Test Report 3 Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
Report No.: BCTC2408640838-3E Band Edge NVNT n40 5190MHz Low Ant1 Band
Edge NVNT n40 5230MHz High Ant1 No.BCTC/RF-EMC-005 Page: 118 of 165
EditionB.2 Report No.: BCTC2408640838-3E Band Edge NVNT ac20 5180MHz Low
Ant1 Band Edge NVNT ac20 5240MHz High Ant1 No.BCTC/RF-EMC-005 Page: 119
of 165 E...

lang:en score:14 filesize: 5.39 M page_count: 44 document date: 2024-09-15

FCC ID : 2AMBWA329

RF EXPOSURE EVALUATION

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) Radiation as specified in §1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density(mW/cm²)	Average Time
300-1500	—	—	F/300	6
1500-10000	—	—	F/5	30

(B) Limits for General Population/Uncontrolled Exposures

300-1500	—	—	F/1500	6
1500-10000	—	—	F/1	30

11.1 Friis transmission formula: $P_d = (P_{out} G) / (4\pi R^2)$

Where

P_d = Power density in mW/cm^2

P_{out} =output power to antenna in mW

G = Numeric gain of the antenna relative to isotropic antenna

P_{in} =3.1416

R = distance between observation point and center of the radiator in cm

P_d the limit of MPE, mW/cm^2 if we know the maximum gain of the antenna and the total power input to the antenna, through the calculation, we will know the distance where the MPE limit is reached.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

[pdf] SAR Rating

According to §15 Benjamin RF Exposure Info Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329

FCC ID : 2AMBWA329 RF EXPOSURE EVALUATION According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency RF Radiation as specified in 1.1307 b Limits for Maximum Permissible Exposure MPE Frequency Elec...

lang:en score:13 filesize: 150.53 K page_count: 2 document date: 2024-09-11



[pdf] Test Report Product Photos

EMC TEST REPORT Sky Zhang Test Setup Photos Shenzhen Viofo Technology Co Ltd A329 2AMBWA329 a329
TEST SETUP PHOTOGRAPHS 1.1. Photos of Radiation Emission Measurement Radiated Measurement Photos -----The end----- ...

lang:en score:13 filesize: 224.59 K page_count: 2 document date: 2024-09-10