

AX-DC-2CH21-01

Axxe 2K Dual-Channel Dashcam with rear camera

Product Overview

Axxe 2K Dual-Channel Dashcam with rear camera, AX-DC-2CH21-01, Records front Video at 2560x1440 Resolution and rear Video at 1920x1080 Resolution, Includes Built-In Full HD 1080p rear camera for vehicle coverage, Features a 1.47" IPS Display with 170 x 320 Pixel Resolution, Equipped with 2.4GHz Wi-Fi connectivity for Smartphone Access, Uses f/1.8 aperture Lens with 140-degree viewing angle, Supports H.265 Video Compression Format, Includes G-Sensor for Impact detection and event recording, Supports Micro SD / TF cards from 4GB to 256GB capacity



Specifications

Overview Summary:

Secure your journey on South African roads with the Axxe AX-DC-2CH21-01, a reliable dual-channel dashcam that records high-definition footage both ahead and behind. This compact matte black device features a sharp 2K front camera and an included Full HD rear unit, offering comprehensive coverage for private cars, delivery vans, and rideshare drivers alike.

Equipped with built-in Wi-Fi, you can instantly review clips and adjust settings via your smartphone without removing the memory card. The WDR technology ensures clear video even in challenging lighting conditions like glare or dusk, while the G-sensor automatically locks important footage during impacts. Enhance your vehicle safety today by buying now.

Performance tier:High

Uses:Road safety monitoring, fleet management, rideshare protection, parking surveillance, incident documentation

Overview:

The Axxe AX-DC-2CH21-01 is a compact dual-channel dashcam designed to record both the road ahead and the traffic behind you. With sharp 2K front recording and an included Full HD 1080p rear camera, it provides reliable everyday protection for private vehicles, delivery vehicles, rideshare drivers, and fleet use.

Description:

This versatile security solution combines high-resolution video capture with smart connectivity to ensure you have clear evidence of every journey. The system features a sleek matte black design that fits discreetly on your windshield while delivering crisp footage day or night thanks to its advanced optical sensor. Users can easily review and manage their recordings via the built-in Wi-Fi connection, eliminating the need to remove memory cards for viewing clips on a smartphone.

The front camera records at 2560 x 1440 resolution, capturing clear detail on the road ahead, while the rear camera records in 1920 x 1080 Full HD to help monitor vehicles and incidents behind you. This two-camera setup gives practical front and rear coverage without the added cost or complexity of a three-channel system.

Built-in 2.4GHz Wi-Fi allows users to access footage and adjust settings directly from their smartphone, making it easier to review clips, save important recordings, and manage the dashcam without removing the memory card. The compact 1.47 IPS display provides quick on-device viewing and setup when needed.

With WDR image enhancement and an f/1.8 aperture, the dashcam helps improve visibility in challenging lighting conditions such as glare, dusk, shadows, and oncoming headlights. The built-in G-sensor can detect impacts and help protect important event footage, while cycle recording ensures continuous operation by overwriting older files when the memory card is full.

Additional features such as parking monitor, time-lapse recording, and audio recording make this unit a practical solution for keeping your vehicle protected while driving or parked. The product comes with an SKU of AX-DC-2CH21-01 to ensure you receive the exact model designed for comprehensive dual-channel coverage.

Features:**Key Features:**

- Dual-channel system recording front and rear simultaneously
- Front 2K resolution at 2560 x 1440 with a 140-degree viewing angle
- Rear Full HD 1080p camera included for complete coverage
- Built-in 2.4GHz Wi-Fi connects directly to your smartphone app
- WDR technology enhances visibility in low light and glare
- G-sensor automatically locks video during sudden impacts or collisions
- Parking monitor mode helps secure the vehicle when parked
- Cycle recording supports 1, 2, or 3-minute loop segments
- Audio recording support for capturing ambient sounds
- Supports Micro SD and TF cards up to 256GB capacity
- Compact design with a 1.47 IPS screen and matte black finish

Tech Specs at a Glance

The unit is powered by the Hisilicon Hi3516 CV610 chipset to ensure smooth performance and efficient video processing using H.265 compression. It utilizes a GC2083 image sensor paired with an f/1.8 lens to capture clear images even in difficult lighting

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Product Specification Sheet

scenarios.

- Product Type: Dual-Channel Dashcam
- Front Video: 2K 2560 x 1440 @ 25 fps or 1920 x 1080 @ 30 fps
- Rear Video: FHD 1080p 1920 x 1080
- Display: 1.47 IPS with 170 x 320 resolution
- Storage: Micro SD / TF cards from 4GB to 256GB
- Power Input: 5V / 1.5A via USB-C Type-C port
- Battery: Built-in MS lithium battery for power backup
- Dimensions: 85 x 32 x 50 mm with a weight of 70g
- Languages Supported: English, Spanish, Portuguese, Russian, Japanese, Korean and more

What's in the Box

The package includes everything needed to get started right away. You will receive the main dual-channel dashcam unit, a car charger compatible with 5V input, a 3M sticker holder for secure mounting, and a user manual containing setup instructions.

Specifications:

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Specifications	
Product Code	AX-DC-2CH21-01
Key specifications	
SKU	AX-DC-2CH21-01
Resolution	4 MP
Details	
Camera type	2-channel 2K dash cam with rear camera
Resolution details	Front 2560 x 1440 @ 25 fps or 1920 x 1080 @ 30 fps , rear 1920 x 1080
Lens & field of view	F1.8 , 140degrees viewing angle , 4G lens
Connectivity	2.4 GHz Wi-Fi (phone app)
Video compression	H.265 (TS)
Audio	Audio recording
Storage	microSD 4 to 256 GB
Display	1.47" IPS, 170 x 320
Functions	G-sensor , loop recording 1 / 2 / 3 min , parking monitor (needs ACC power cable) , time-lapse , WDR , Hi3516 CV610 chipset , menu languages English, Spanish, Portuguese, Russian, Japanese, Korean and more
Accessories	Car charger , 3M sticker holder , user manual
Image sensor	GC2083
Power	
Power input	5 V, 1.5 A via USB-C , car charger included , MS lithium battery
Physical and environment	

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Product Specification Sheet

Colour	Matte black
Weight	70 g
Dimensions	85 x 32 x 50 mm
Material	Plastic

FAQ

What video resolutions does this dashcam record for the front and rear cameras?

The front camera records in 2K resolution (2560 x 1440) to capture clear road details, while the included rear camera records in Full HD (1920 x 1080).

Can I view footage on my smartphone without removing the memory card?

Yes, this dashcam features built-in 2.4GHz Wi-Fi that allows you to access recordings and adjust settings directly from your smartphone via a dedicated app.

Does the parking monitor function work automatically when the car is off?

The Axxe AX-DC-2CH21-01 includes a parking monitor feature, but it requires connection to an ACC power cable (sold separately) to operate while the vehicle is parked.

How much storage space does this device support and how long can files be saved?

The dashcam supports Micro SD or TF cards ranging from 4GB up to 256GB. It uses cycle recording with selectable segment lengths of 1, 2, or 3 minutes to automatically overwrite older files when the card is full.

Is this unit suitable for driving in low-light conditions like dusk or glare?

Yes, the camera includes WDR image enhancement and an f/1.8 aperture designed to improve visibility in challenging lighting, such as oncoming headlights, shadows, and dusk.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AX-DC-2CH21-01-Axxe-2K-Dual-Channel-Dashcam-with-rear-Buy-p-341617.php>

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