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Garmin X210

Garmin Dash Cam X210 User Manual

Model: X210

Introduction

This manual provides instructions for the Garmin Dash Cam X210. The device records 1440p HD video with a 140-degree field of view, features a 2.4-inch LCD display, and includes a built-in Clarity polarizer. It supports voice control, GPS for event logging, and automatic incident recording. Video management and sharing are available through the Garmin Drive smartphone app and an optional Vault subscription.

Note: Some jurisdictions regulate or prohibit the use of camera devices. It is the user's responsibility to understand and comply with applicable laws and rights to privacy in jurisdictions where the device is used.



Image: Garmin Dash Cam X210 front view, showing the display with a recorded street scene.

What's in the Box

The Garmin Dash Cam X210 package includes the following components:

- Garmin Dash Cam X210 device
- Low profile magnetic mount
- Vehicle power cable
- Dual-USB power adapter
- Documentation (this manual)

Setup

1. Installation

The compact design allows for discreet installation on your windshield. The device is powered by a slim cable, offering routing options (upward or downward) for a tidy setup.

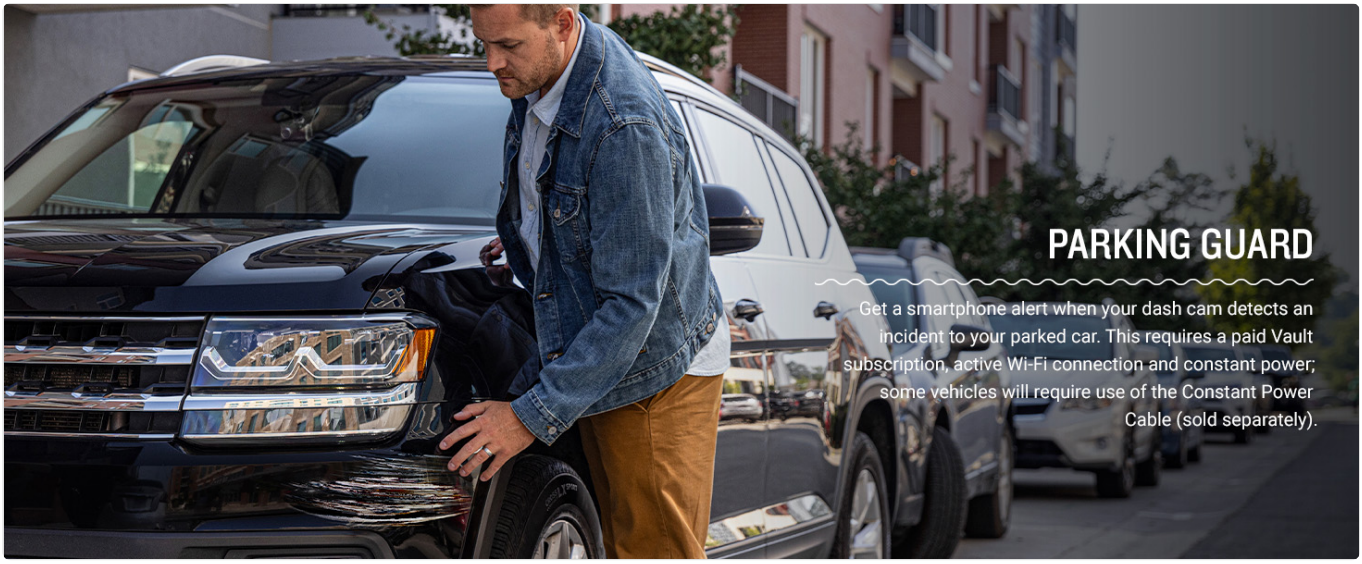


Image: The Garmin Dash Cam X210 mounted on a car windshield, positioned behind the rearview mirror for a discreet installation.

2. Power Connection

Connect the vehicle power cable to the dash cam and plug the dual-USB power adapter into your vehicle's power outlet. The included charger features an extra USB port for powering other devices.



Image: A dual-USB power adapter plugged into a car's power outlet, illustrating the power connection for the dash cam and an additional device.

3. Memory Card

A microSD memory card (sold separately) is required for recording. The dash cam supports cards up to 512 GB.

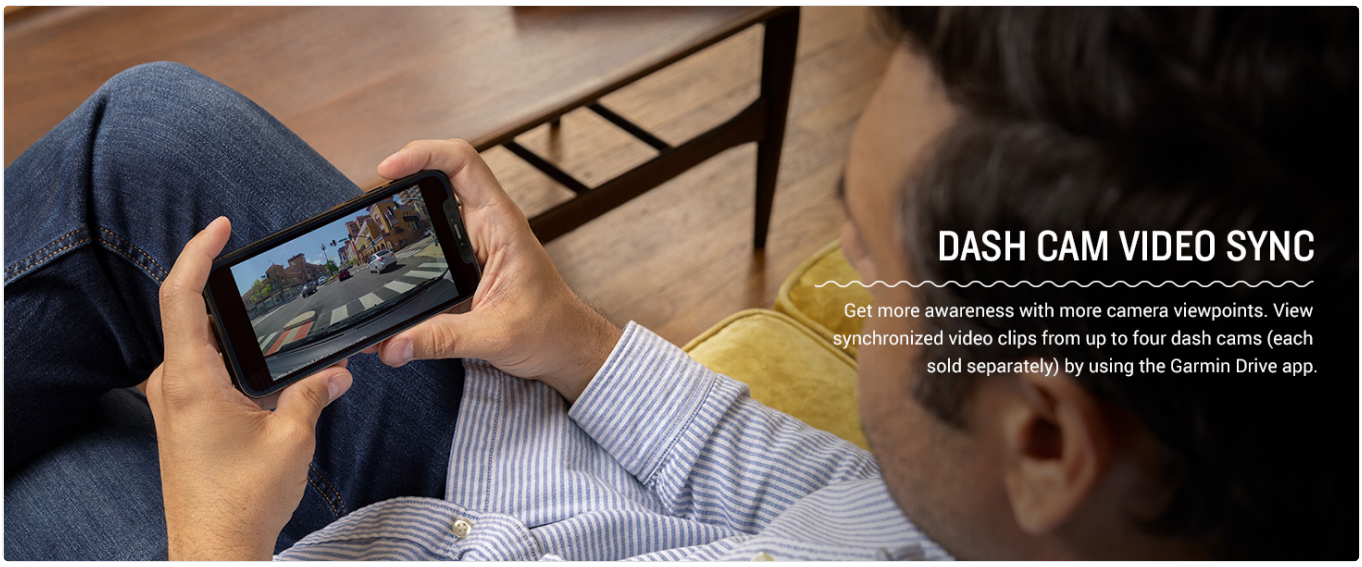


Image: A close-up of the Garmin Dash Cam X210, showing the microSD card slot.

Operating the Device

1. Automatic Recording and Incident Detection

Once connected to your vehicle's power source, the camera continuously records video. It automatically saves video of detected incidents, including GPS location, date, and time.

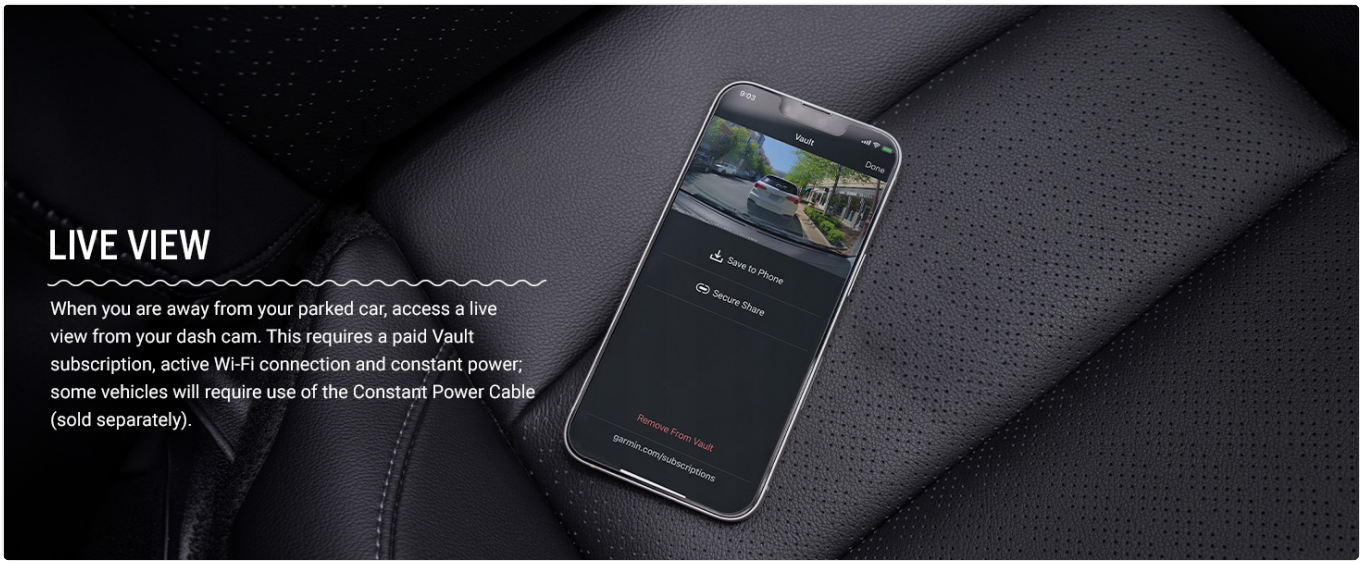


Image: A hand holding the Garmin Dash Cam X210, displaying a "Video Saved" notification on its screen, indicating automatic incident detection.

2. Display and Clarity

The 2.4-inch LCD display allows for immediate video playback and adjustment of settings. The built-in Garmin Clarity polarizer lens reduces windshield glare, enhancing video detail.



Image: The Garmin Dash Cam X210 on a car dashboard, showing a split-screen comparison of video footage with and without the polarizer, demonstrating glare reduction.

3. Voice Control

Use spoken commands to control the dash cam, such as saving video or starting/stopping audio recording. This feature is available in English, German, French, Spanish, Italian, and Swedish.

4. Garmin Drive App and Vault

The Garmin Drive smartphone app allows you to view and share saved video clips. With a paid Vault subscription and an active Wi-Fi connection, important video clips are automatically stored online for secure access and sharing.



Image: A person viewing saved video clips on a smartphone, demonstrating the use of the Garmin Drive app for video management.

5. Parking Guard and Live View

When away from your vehicle, the Parking Guard feature sends a notification to your phone if an incident is detected. Live View allows remote access to the dash cam's feed on your smartphone. Both features require a paid Vault subscription, an active Wi-Fi connection, and constant power. Some vehicles may require the Constant Power Cable (sold separately).



Image: A smartphone screen showing a live feed from the Garmin Dash Cam X210, illustrating the Live View feature.

6. Driver Alerts

The dash cam provides alerts for various driving conditions:

- **Forward Collision Warning:** Alerts if you are driving too closely to the vehicle ahead.
- **Lane Departure Warning:** Alerts if you drift off the road or across the center line.
- **"Go" Alerts:** Notifies you when stopped traffic in front of you has started to move.
- **Red Light and Speed Camera Warnings:** Provides notifications for nearby red light cameras and speed cameras (not available in all regions).

Note: Certain conditions may impair the warning functions. Refer to Garmin.com/warnings for more information.

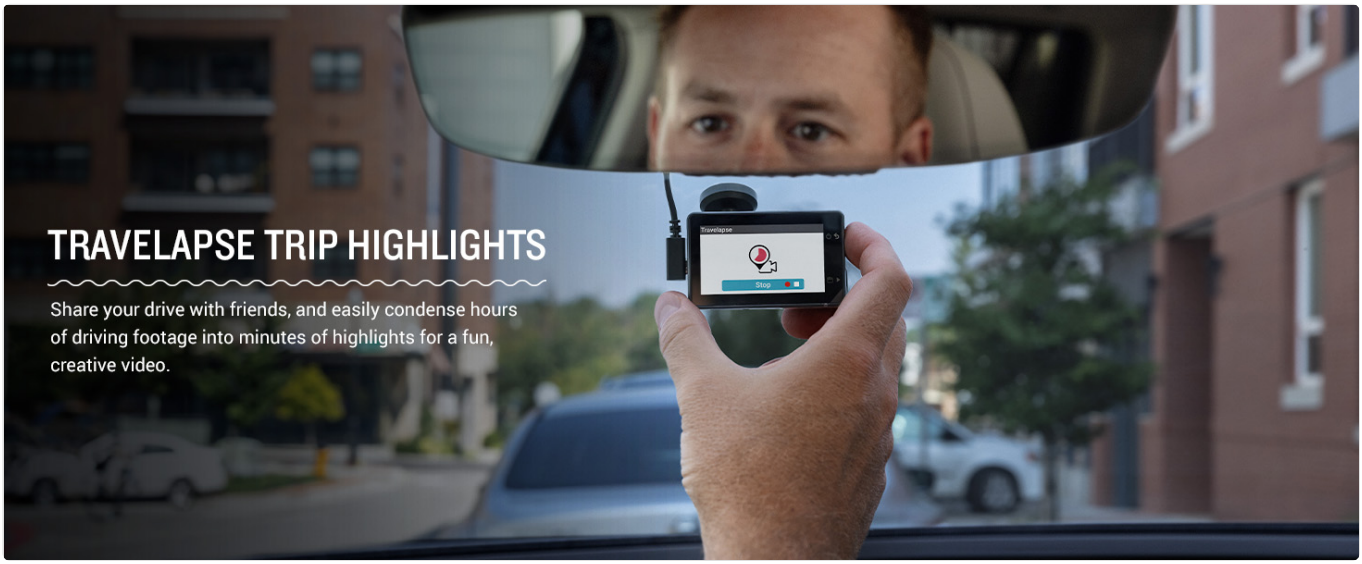


Image: The Garmin Dash Cam X210 display showing a "Forward Collision Warning" alert, indicating a safety feature in action.

7. Dash Cam Video Sync

Synchronize video clips from up to four dash cams (each sold separately) using the Garmin Drive app to gain multiple camera viewpoints.

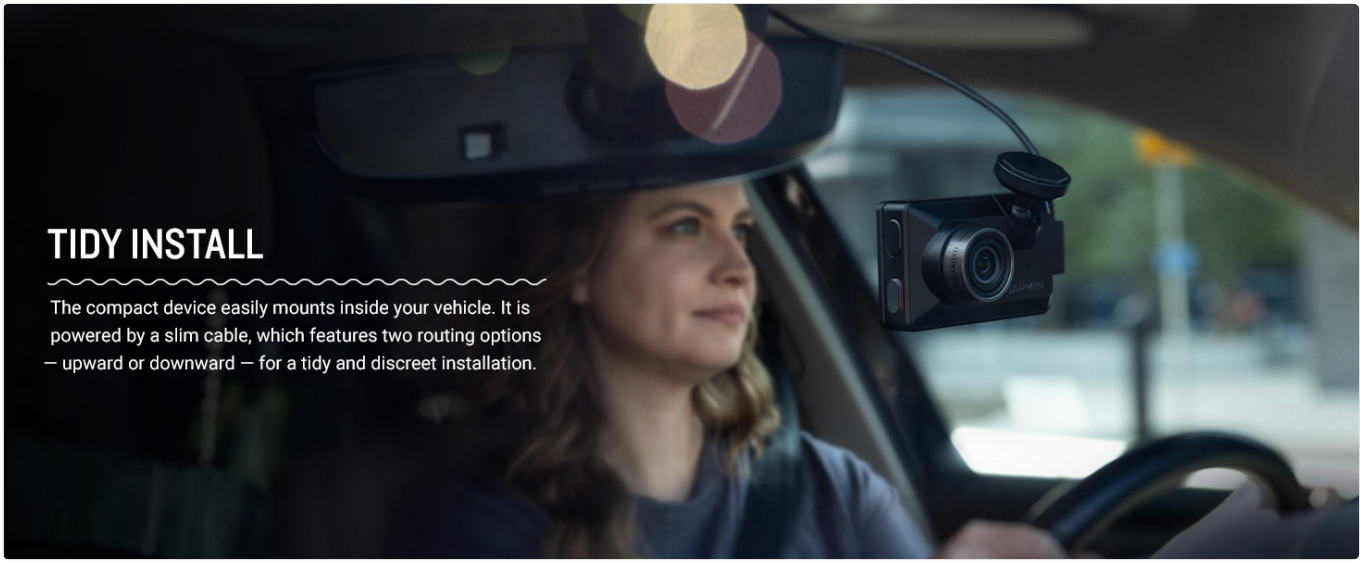


Image: A person viewing synchronized video clips from multiple dash cams on a smartphone, demonstrating the video sync feature.

8. Travelapse Trip Highlights

The Travelapse feature condenses hours of driving footage into minutes of highlights, which can be shared.

Maintenance

Memory Card Management

Regularly check the memory card for proper function and sufficient storage. Format the card periodically to maintain optimal recording performance. Replace the card if errors occur or if its performance degrades.

Troubleshooting

This section addresses common issues you might encounter with your Garmin Dash Cam X210.

- **Device not powering on:** Ensure the vehicle power cable is securely connected to both the dash cam and the power adapter, and that the adapter is firmly plugged into a functional vehicle power outlet.
- **Recording issues:** Verify that a compatible microSD card is inserted and has sufficient free space. Format the card if necessary.
- **Glare on video:** Confirm the built-in Garmin Clarity polarizer is correctly positioned.
- **Voice commands not responding:** Ensure the device's microphone is not obstructed and that you are speaking clearly in a supported language.
- **App connectivity problems:** Check your smartphone's Wi-Fi and Bluetooth connections. Ensure the Garmin Drive app is updated to the latest version.
- **Parking Guard/Live View not working:** Confirm you have an active paid Vault subscription, a stable Wi-Fi connection, and constant power to the device. The Constant Power Cable (sold separately) may be required for some vehicles.

For further assistance, refer to the Garmin support website or contact customer service.

Specifications

Feature	Detail

Product Dimensions	2.8 x 0.8 x 1.7 inches
Item Weight	2.2 ounces
Model Number	B04684
Batteries	1 Lithium Ion battery (included)
Connectivity	Bluetooth, USB, Wi-Fi
Color	Black
Video Capture Resolution	1440p
Mounting Type	Windshield Mount
Field Of View	140 Degrees
Supported Memory Card	microSD up to 512 GB (sold separately)

Warranty and Support

For warranty information and customer support, please visit the official Garmin website or refer to the warranty card included with your product. You can also find additional resources and FAQs on the Garmin support pages.
Garmin Support Website: www.garmin.com/support

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