

WOLFBOX X3 Dash cam



WOLFBOX X3 Dash Cam

USER MANUAL

Product Overview

The WOLFBOX X3 Dash Cam is a high-performance dual dash camera system designed to provide comprehensive recording of your driving experience. It features a front camera with 2.5K (2560*1440P) resolution at 60 frames per second and a rear camera with 1080P resolution at 30 frames per second, ensuring clear and detailed footage. Equipped with the advanced STARVIS 2 IMX675 sensor, the X3 excels in low-light conditions, reducing noise and motion blur. Its integrated 5.8GHz Wi-Fi and GPS capabilities allow for fast data transfer and accurate location/speed tracking. The intuitive touch screen and Advanced Driver Assistance System (ADAS) enhance user interaction and driving safety.



Image: The WOLFBOX X3 Dash Cam, showcasing its main unit, rear camera, and the included 64GB SD card, alongside a smartphone displaying the companion app interface.

What's in the Box

Upon unboxing your WOLFBOX X3 Dash Cam, please verify that all the following components are included:

- X3 Dash Cam (Main Unit)
- GPS Bracket
- 1080P Rear Camera
- USB-C Power Cable
- Rear Cam Cable
- Car Wire Trim Tool
- Electrostatic Sticker
- 64GB Memory Card (pre-formatted)
- Adhesive Mount
- User Manual (this document)

- Car Charger
- Quick Guide
- Installation Tool

60FPS Ultra Smooth Video

2.5K 60fps+1080P 30fps high recording

60FPS



STARVIS 2



Front 2.5K **60FPS**



Rear 1080P **30FPS**

Image: A visual representation of the WOLFBOX X3 Dash Cam package contents, including the main dash cam unit, rear camera, power cables, and mounting accessories.

Setup and Installation

Follow these steps for proper installation of your WOLFBOX X3 Dash Cam:

1. **Prepare the Mounting Surface:** Clean the area on your windshield where the dash cam will be mounted. Ensure it does not obstruct your view. Apply the electrostatic sticker to the chosen area on the windshield. This allows for easy removal without residue.
2. **Mount the Front Camera:** Attach the GPS bracket to the electrostatic sticker. The main dash cam unit then slides onto the GPS bracket. Ensure it is securely fastened.
3. **Install the Rear Camera:** Mount the rear camera on your rear window using its adhesive. Route the rear camera cable from the main unit to the rear camera. Use the provided car wire trim tool to tuck the cable neatly along the vehicle's headliner and pillar trim for a clean installation.
4. **Connect Power:** Plug the USB-C power cable into the main dash cam unit and the car charger into your vehicle's 12V DC power outlet.
5. **Insert SD Card:** The included 64GB SD card is pre-formatted. Insert it into the designated slot on the dash cam.
6. **Adjust Camera Angle:** Power on the dash cam and adjust the lens angle of both the front and rear cameras to ensure they capture the desired field of view.



Image: Diagram illustrating the connection of the rear camera to the main dash cam unit.



Image: Diagram illustrating the proper attachment of the GPS bracket to the main dash cam unit.

Operating Instructions

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.
- **Loop Recording:** The X3 features continuous loop recording. When the memory card is full, the oldest unlocked footage will be overwritten by new recordings.
- **G-Sensor:** In the event of a sudden impact or collision, the built-in G-Sensor will automatically detect the event and lock the current video file, preventing it from being overwritten.



Image: An illustration demonstrating the loop recording feature and G-Sensor impact detection, ensuring critical footage is saved.

Touch Screen Interface

The WOLFBOX X3 is equipped with a responsive touch screen for easy navigation and settings adjustment. Simply tap or swipe on the screen to access menus, review footage, or change settings.

Smart Touch Screen

Effortless menus settings adjustment
with responsive



3-Inch Touch Screen

Image: A user demonstrating interaction with the intuitive touch screen of the WOLFBOX X3 Dash Cam for effortless menu navigation.

Wi-Fi and GPS Connectivity

The built-in 5.8GHz Wi-Fi allows for fast and stable connection to the WOLFBOX app on your smartphone. This enables seamless video transfers, live preview, and easy sharing of footage. The integrated GPS module accurately records your vehicle's speed and location, embedding this data directly into your video files for irrefutable evidence.

5.8GHz Wi-Fi & GPS

Experience ultra-fast wireless connectivity for seamless file transfers



Download **4X** Faster

5.8GHz **8MB/s**

2.4GHz **2MB/s**

Image: The WOLFBOX X3 Dash Cam in a vehicle, with a smartphone displaying the WOLFBOX app, highlighting the 5.8GHz Wi-Fi and GPS functionalities for fast data transfer and location tracking.

Advanced Driver Assistance System (ADAS)

The X3 incorporates ADAS technology to proactively alert you to potential road hazards, enhancing driving safety. Key ADAS features include:

- **Forward Collision Warning (FCW):** Alerts you if you are approaching a vehicle too quickly.
- **Lane Departure Warning (LDW):** Notifies you if your vehicle drifts out of its lane without signaling.
- **Stop & Go:** Informs you when the vehicle in front of you starts moving after a stop.

Advanced Driver Assistance System

Enhances driving safety with proactive hazard alerts



Forward Collision Warning



Lane Departure Warning



Stop&Go



Image: Visual representation of the WOLFBX X3's Advanced Driver Assistance System (ADAS) in action, showing alerts for forward collision, lane departure, and stop-and-go traffic.

Dual HDR Recording

The WOLFBX X3 supports Dual HDR (High Dynamic Range) recording, which automatically balances footage in extreme lighting conditions. This feature preserves critical details in both bright highlights and deep shadows, ensuring clear video quality whether driving into direct sunlight or through tunnels. Note: For HDR recording, the front camera resolution switches to 2.5K at 30fps.

Dual HDR Recording

Upgraded HDR expands visibility from glare to shadows



* Switch to 2.5K 30fps for HDR recording.

Image: A side-by-side comparison demonstrating the improved visibility and detail captured with Dual HDR Recording enabled on the WOLFBOX X3 Dash Cam, especially in challenging lighting.

24H Parking Monitor

For continuous surveillance when your vehicle is parked, the X3 offers a 24-hour parking monitor function. This feature requires an additional hardwire kit (ASIN: B09X9F8GMT), which is sold separately. The parking monitor includes:

- **Collision Detection Monitor:** Records footage if an impact is detected while parked.
- **Time-lapse Monitor:** Records continuous footage at a low frame rate to save storage space, capturing events

over extended periods.

24H Parking Monitor

24/7 parking surveillance for ultimate security



 Need an extra hardwire kit
(ASIN: B09X9F8GMT)



Collision Detection Monitor



Time-lapse Monitor

Image: An illustration of the WOLFBIX X3's 24-hour Parking Monitor capabilities, showing both collision detection and time-lapse recording modes for comprehensive vehicle security.

Maintenance

- **SD Card Management:** Regularly format the included 64GB SD card (at least once a month) to ensure optimal performance and prevent data corruption. You can do this through the dash cam's settings menu. Replace the SD card if you notice any recording errors or degradation in performance.

- **Cleaning the Lenses and Screen:** Use a soft, lint-free cloth to gently wipe the front and rear camera lenses and the dash cam's touch screen. Avoid using abrasive cleaners or solvents that could damage the surfaces.
- **Firmware Updates:** Check the official WOLFBOX website or app periodically for firmware updates. Keeping your dash cam's firmware up-to-date ensures you have the latest features and performance improvements.

Troubleshooting

If you encounter any issues with your WOLFBOX X3 Dash Cam, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power from car charger; loose connection; faulty charger.	Check car charger connection and vehicle's 12V outlet. Try another power source or charger.
Recording stops or footage is corrupted.	SD card full or corrupted; low-quality SD card; card not formatted.	Format the SD card via the dash cam's settings. Use a high-endurance U3 (or higher) microSD card. Replace the SD card if issues persist.
Wi-Fi connection is unstable or slow.	Interference; distance from phone; app issues.	Ensure your phone is close to the dash cam. Restart both the dash cam and your phone's Wi-Fi. Reinstall the WOLFBOX app if necessary.
ADAS alerts are too frequent/sensitive.	ADAS sensitivity settings are too high.	Adjust ADAS sensitivity settings in the dash cam's menu. Disable specific alerts if they are not useful for your driving conditions.
Rear camera not displaying or recording.	Loose cable connection; faulty rear camera.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.

Specifications

Model Name	X3
Item Model Number	X3 Dash cam
Product Dimensions	1.61 x 3.9 x 2.99 inches
Item Weight	1.72 pounds
Front Video Capture Resolution	2.5K (2560*1440P) @ 60fps

Rear Video Capture Resolution	1080P @ 30fps
Sensor	STARVIS 2 IMX675
Connectivity Technology	Wi-Fi (5.8GHz)
Special Features	App Control, Built-In Display, Built-In GPS, Built-In Supercapacitor, Compact Design, Built-In WiFi, G-Sensor, Internal Memory, Loop Recording, Night Vision, Parking Monitor, Reverse Assist, Touch Screen, ADAS
Included Memory Card	64GB
Mounting Type	Windshield Mount
Manufacturer	WOLFBOX

Warranty and Support

WOLFBOX is committed to providing high-quality products and excellent customer service. Your WOLFBOX X3 Dash Cam comes with the following:

- **12 Months Warranty:** A full one-year guarantee from the date of purchase, covering manufacturing defects and malfunctions.
- **7 Days Return Policy:** You may return the product within 7 days of receipt for a refund or exchange, subject to terms and conditions.
- **Return on Defects:** Products found to be defective will be eligible for return or replacement.

For dedicated support, setup assistance, or troubleshooting, please contact WOLFBOX customer service:
Email: service@wolfbox.com
Phone: +1 888 296 8399

Related Documents

