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## Nextbase 322GW

# Nextbase 322GW Dash Cam User Manual

Model: 322GW | Brand: Nextbase

## INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your Nextbase 322GW Dash Cam. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

## WHAT'S IN THE BOX

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Verify that all components are present before proceeding with the installation.

- Nextbase 322GW Dash Cam
- Click&Go PRO GPS Mount
- 12-24V Power Cable (4m)
- USB Cable
- Spare Window Mount
- Power Cable Fitting Tool
- Quick Start Guide
- Memory Card (32GB Micro SD Card)



Image: Contents of the Nextbase 322GW Dash Cam package, including the dash cam, mount, cables, and memory card.

## KEY FEATURES

- **Full HD Recording:** Records in 1080p/30fps and 720p/60fps with a 140-degree wide angle lens.
- **Emergency SOS:** Automatically alerts emergency services with your location and medical data in case of an incident.
- **High-Resolution Touch Screen:** Features a 2.5-inch IPS touch screen for easy menu navigation and playback.
- **Intelligent Parking Mode:** Automatically records any physical movement or bump to your vehicle when parked.
- **Rear Camera Compatibility:** Expand your viewing area with an optional rear camera.
- **Wi-Fi, GPS, Bluetooth:** For seamless connectivity, file sharing, and location tracking.
- **Polarizing Filter:** Reduces glare and improves video quality.

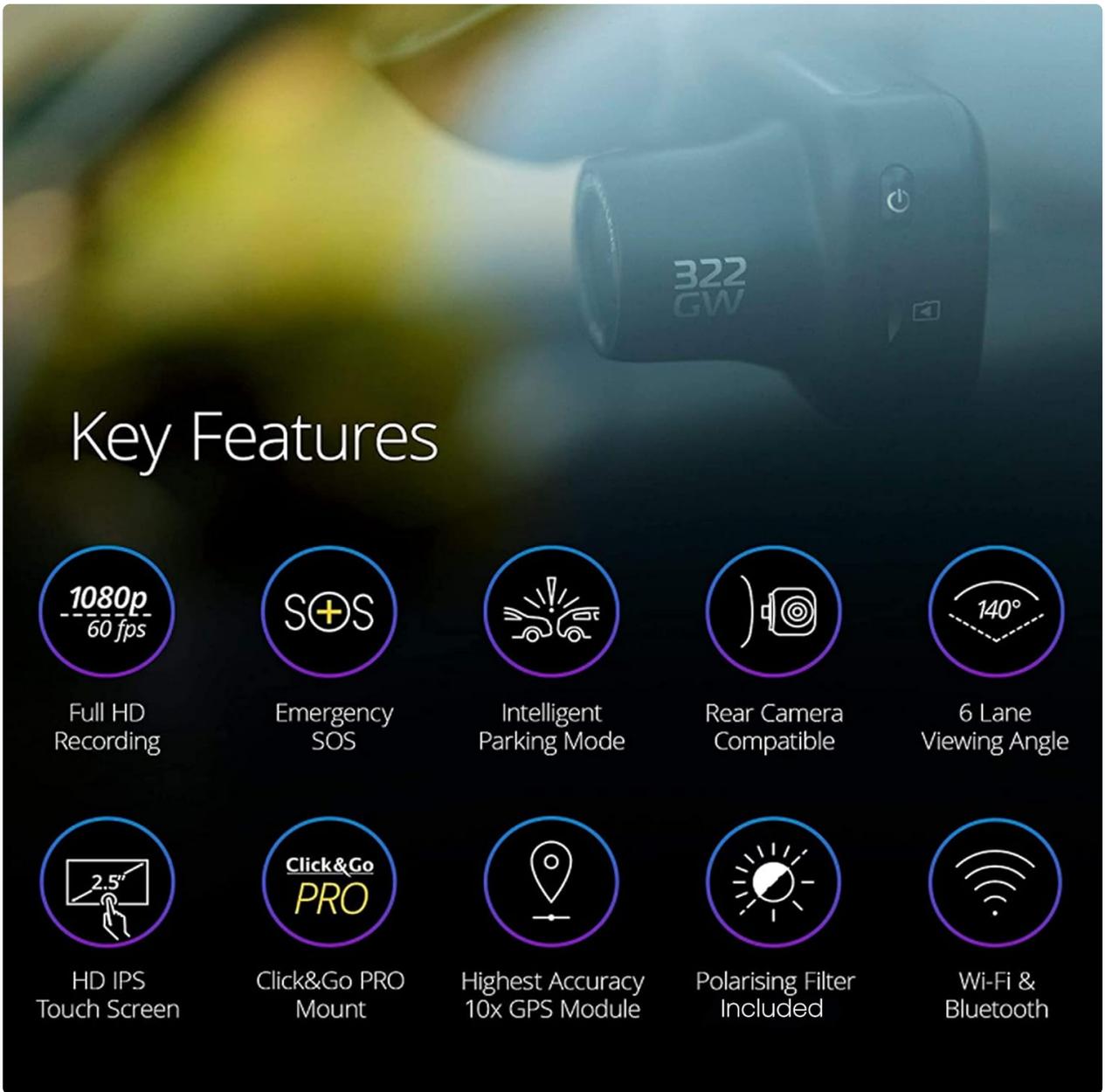


Image: Visual representation of the Nextbase 322GW's key features, including Full HD Recording, Emergency SOS, Intelligent Parking Mode, Rear Camera Compatibility, 6 Lane Viewing Angle, HD IPS Touch Screen, Click&Go PRO Mount, Highest Accuracy 10x GPS Module, Polarising Filter Included, and Wi-Fi & Bluetooth.

## SETUP

### 1. Mounting the Dash Cam

The Nextbase 322GW uses a Click&Go PRO GPS Mount for easy installation and removal. The mount is designed to be placed high on the windscreen, minimizing obstruction. Use the provided 3M adhesive pad for a secure attachment to the windshield.



# 35% Windscreen Space Reduction

At Nextbase the mount is part of the dash cam, not an extension of it. Our patented design means that our cameras can be placed higher up the windscreen and take up less visible space than alternative brands.



## Easy and Tidy Installation

Our Dash Cams are always taking power from the mount itself with our patented magnetic connection. Simply remove and install the dash cam with just one hand and it will automatically power up.

The great advantage of this is that the cable is hidden away and does not actually connect to the dash cam – meaning no more messy wires are visible.

Image: Illustration demonstrating the 35% windscreen space reduction achieved by the Click&Go PRO mount, showing how the dash cam integrates closely with the windshield.

# Dash Cam Specific SD Card

Compatible with all Nextbase Dash Cam models



High Quality  
Recording



Read  
Speed



Write  
Speed



Nextbase  
Branded

Image: A Nextbase 322GW Dash Cam is shown mounted on the upper part of a car's windshield, providing a clear view of the road ahead.

## 2. Inserting the Micro SD Card

The dash cam requires a compatible Micro SD card (U3 class recommended) for recording. A 32GB Micro SD card is included in this bundle. Insert the card into the designated slot on the side of the dash cam.

# Dash Cam Specific SD Card

Compatible with all Nextbase Dash Cam models



High Quality  
Recording



Read  
Speed



Write  
Speed



Nextbase  
Branded

Image: A Nextbase branded 32GB Micro SD card with an adapter, highlighting its compatibility and high-quality recording capabilities.

## 3. Power Connection

Connect the provided 12-24V power cable to your vehicle's cigarette lighter socket and to the dash cam mount. The cable is designed to be discreetly routed around the windshield for a tidy installation.

## OPERATING THE DASH CAM

### 1. Initial Power On and Settings

Once connected to power, the dash cam will automatically turn on. Use the 2.5-inch IPS touch screen to navigate through the initial setup, including language, time, and date settings. Ensure the dash cam is charged for at least 2 hours indoors before first use to retain settings.

### 2. Recording Modes

The 322GW records continuously in Full HD (1080p/30fps or 720p/60fps). The loop recording feature ensures that older, unprotected files are overwritten when the SD card is full. Critical footage can be protected from overwriting manually or automatically via the G-Sensor.

# SD Card Recording Time

**Works BEST WITH  
NEXTBASE microSD Cards**

Nextbase Industrial Grade U3 microSD Cards are designed to ensure uninterrupted recording with a high number of write cycles. Non-compatible SD Cards will corrupt, causing the Dash Cam to freeze, stop recording, or malfunction.



Model:	SD Card	Loop Recording Time (Hours)	
		Front Only	Front & Rear
1080p	32GB	4hrs 40mins	3hrs 20mins
	64GB	9hrs 30mins	6hrs 35mins
	128GB	18hrs 50mins	13hrs 10mins
1440p	32GB	2hrs 20mins	1hrs 55mins
	64GB	4hrs 30mins	3hrs 50mins
	128GB	9hrs 5mins	7hrs 40mins
	256GB (522GW only)	18hrs	15hrs
4K	32GB	1hrs 20mins	1hrs
	64GB	2hrs 45mins	2hrs
	128GB	5hrs 30mins	4hrs 10mins
	256GB	12hrs	9hrs

**Note:** times are approximations

Image: A table detailing the approximate loop recording times in hours for various SD card sizes (32GB, 64GB, 128GB, 256GB) and resolutions (1080p, 1440p, 4K), for both front-only and front & rear camera setups.

### 3. Intelligent Parking Mode

When your vehicle is parked and the ignition is off, the Intelligent Parking Mode activates. If any physical movement or bump is detected, the dash cam will automatically record to protect your vehicle.



## Intelligent Parking Mode

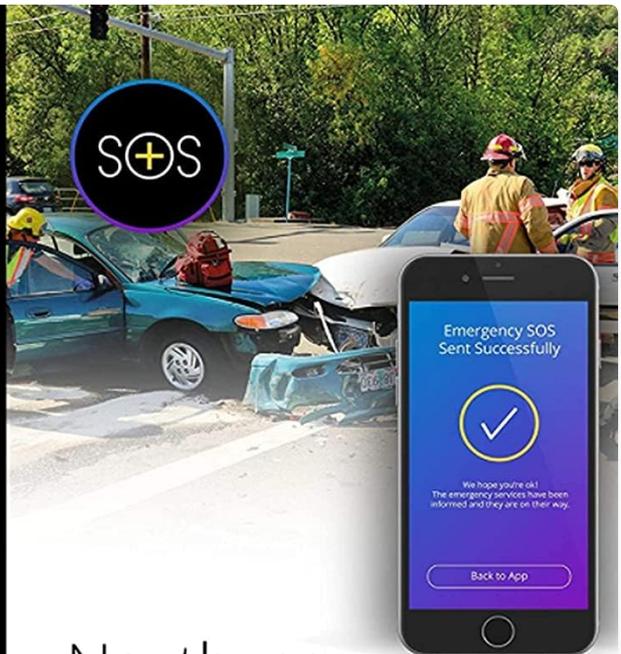
Stay Protected by recording any bump or physical movement on or to your vehicle when left unattended.



Ultra Sensitive  
G Force Detector



No Hardwire  
Kit Required



## Nextbase Emergency SOS

Life saving feature which detects an incident and can automatically dispatch 911 emergency services with GPS location, impact data, and medical records. Set up Emergency SOS on the MyNextbase Connect app, available on Android and iOS.



Image: A split image illustrating 'Intelligent Parking Mode' on the left, showing a car in a parking lot with motion detection icons. The right side depicts 'Nextbase Emergency SOS' with an image of a car accident and a smartphone screen showing 'Emergency SOS Sent Successfully'.

### 4. Emergency SOS

In the event of a serious accident where the driver is unresponsive, the Emergency SOS feature will automatically alert emergency services to your precise GPS location. It can also send crucial medical data to aid efficient treatment.

### 5. Connectivity (Wi-Fi, GPS, Bluetooth)

The 322GW features built-in Wi-Fi, GPS, and Bluetooth. Use the MyNextbase Connect app on your smartphone (Android or iPhone) to view, edit, and share your footage. The MyNextbase Player software is also available for PC and Mac.



Image: A screenshot of the MyNextbase Player software interface, displaying video footage, speed data, precise location and heading, G-Force telemetry, and video files, along with editing and sharing options.

## 6. Night Vision and Image Quality

The dash cam's sensors improve picture clarity for night-time driving by adjusting contrast and brightness. The 140-degree wide-angle lens captures details across six lanes, ensuring clear road signs and license plates.

# Image Quality & Night Vision

Capture fast moving objects with bright and detailed image quality. Recording at double frames per second of other cams to capture everything on the road ahead.



Capture License Plates



Quad HD Recording



Enhanced Night Vision



Multiple Resolution Settings



Image: A split image comparing 'Image Quality' and 'Night Vision'. The left side shows daytime footage with clear license plates and 1440p 30fps recording. The right side shows enhanced night vision with multiple resolution settings in a low-light driving scenario.

## MAINTENANCE

Regular maintenance ensures the optimal performance of your dash cam.

- **Clean the Lens:** Regularly clean the dash cam lens with a soft, lint-free cloth to ensure clear recordings.
- **SD Card Care:** Format your Micro SD card regularly (e.g., monthly) using the dash cam's menu to prevent data corruption and ensure smooth recording. Using a Nextbase U3 SD card is recommended for reliable performance. Non-compatible SD cards may cause freezing or malfunction.
- **Firmware Updates:** Check the Nextbase website periodically for firmware updates to ensure your dash cam has the latest features and bug fixes.

## TROUBLESHOOTING

If you encounter issues with your Nextbase 322GW Dash Cam, refer to the following common solutions:

- **Dash Cam Not Turning On:** Ensure the power cable is securely connected to both the dash cam mount and the vehicle's power outlet. Check the vehicle's power outlet for functionality. Ensure the dash cam battery is charged for at least 2 hours before use.
- **Recording Issues (Freezing/Malfunction):** This is often caused by an incompatible or corrupted Micro SD card. Use a Nextbase U3 SD card and format it regularly. Try a different compatible SD card if issues persist.
- **Poor Video Quality:** Clean the lens. Ensure the protective film has been removed. Check the resolution settings in the dash cam menu. A polarizing filter can help reduce glare.
- **GPS/Wi-Fi/Bluetooth Connectivity Problems:** Ensure your smartphone app is up-to-date. Restart both the dash cam and your smartphone. Check for any obstructions that might interfere with GPS signal reception.
- **Mount Not Holding:** Ensure the windshield surface is clean and dry before applying the adhesive mount. Apply firm pressure for secure attachment.

## SPECIFICATIONS

<b>Product Dimensions</b>	1.9 x 1.8 x 3.4 inches
<b>Item Weight</b>	1.12 pounds
<b>Batteries</b>	1 Lithium Ion battery required
<b>Connectivity Technologies</b>	Bluetooth, Wi-Fi
<b>Special Features</b>	Emergency SOS, Built-In GPS, Intelligent Parking Mode
<b>Video Capture Resolution</b>	1080p
<b>Included Components</b>	Memory Card (32GB Micro SD Card)
<b>Mounting Type</b>	Windshield Mount
<b>Field Of View</b>	140 Degrees
<b>Manufacturer</b>	Nextbase
<b>Date First Available</b>	July 6, 2022

## WARRANTY

Specific warranty details are not provided in the product data. Please refer to the official Nextbase website or contact Nextbase customer support for detailed warranty information.

## SUPPORT

For further assistance, FAQs, and additional support, please visit the official Nextbase website: [Nextbase Store on Amazon](#).

You can also download the MyNextbase Connect app for additional functionality and file sharing, available on the Play Store and App Store.

