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## Nextbase DVR522GW

# Nextbase 522GW Dash Cam User Manual

Model: DVR522GW

## INTRODUCTION

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The Nextbase 522GW Dash Cam is designed to capture your journey in high definition, providing essential evidence in case of an incident and enhancing your driving experience with smart features. It records in 1440P/30fps or 1080P/60fps HD with a 140° wide-angle F1.6 lens for comprehensive road coverage. The 3-inch HD IPS touch screen allows for easy footage review and feature navigation. Advanced connectivity includes QuickLink Wi-Fi and Bluetooth 4.2 for seamless file transfer to the MyNextbase Connect app. Integrated GPS tracks location, and the G-Sensor safeguards critical footage. For added safety, the SOS Emergency Response system can alert emergency services with your location in case of an accident. Built-in Alexa integration provides hands-free control for various functions, including music playback, calls, navigation, and smart home device control.

## WHAT'S IN THE BOX

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- Nextbase 522GW Dash Cam
- Click&Go PRO Mount (with 3M adhesive pad)
- Power Cable (USB)
- Wet & Dry Wipes (for windscreen preparation)
- User Manual (this document)



Figure 1: Front view of the Nextbase 522GW Dash Cam.



Figure 2: Nextbase 522GW Dash Cam attached to its Click&Go PRO Mount.

## SETUP AND INSTALLATION

Proper installation ensures optimal performance and safety. Follow these steps carefully:

1. **Prepare the Windscreen:** Identify a suitable location on your windscreen, typically behind the rearview mirror, ensuring it does not obstruct your view. Clean the area thoroughly using the provided wet and dry wipes. Allow the area to dry completely before proceeding.
2. **Attach Mount to Camera:** Connect the Click&Go PRO Mount to the dash cam. The strong magnet will hold the camera securely in place.
3. **Test Fit Position:** Before removing the adhesive backing, position the camera and mount on the windscreen as a test fit. Ensure the 'Protect' button is easily accessible and that the camera's view is not obstructed by the rearview mirror or other vehicle components. Note the exact position for permanent attachment.
4. **Attach Mount to Windscreen:** Remove the red protective film from the 3M adhesive pad on the mount. Align the keyway on the mount with the corresponding slot on the pad. Firmly press the mount onto the prepared windscreen area for 5-10 seconds to ensure maximum contact between the adhesive and the glass.
5. **Connect Power:** Connect the USB power cable to the mount. Route the cable neatly along the windscreen edge and down to your vehicle's 12V power socket or USB port.
6. **Attach Dash Cam:** Slide the dash cam onto the mounted pad until it clicks securely into place. Ensure the dash cam is correctly positioned and powers on automatically when the vehicle's ignition is turned on.

Your browser does not support the video tag.

Video 1: Official Nextbase Fitting Video. This video demonstrates the step-by-step process of installing the Nextbase Dash Cam using the 3M adhesive mount, including preparing the windscreen, attaching the mount, and connecting the power cable.

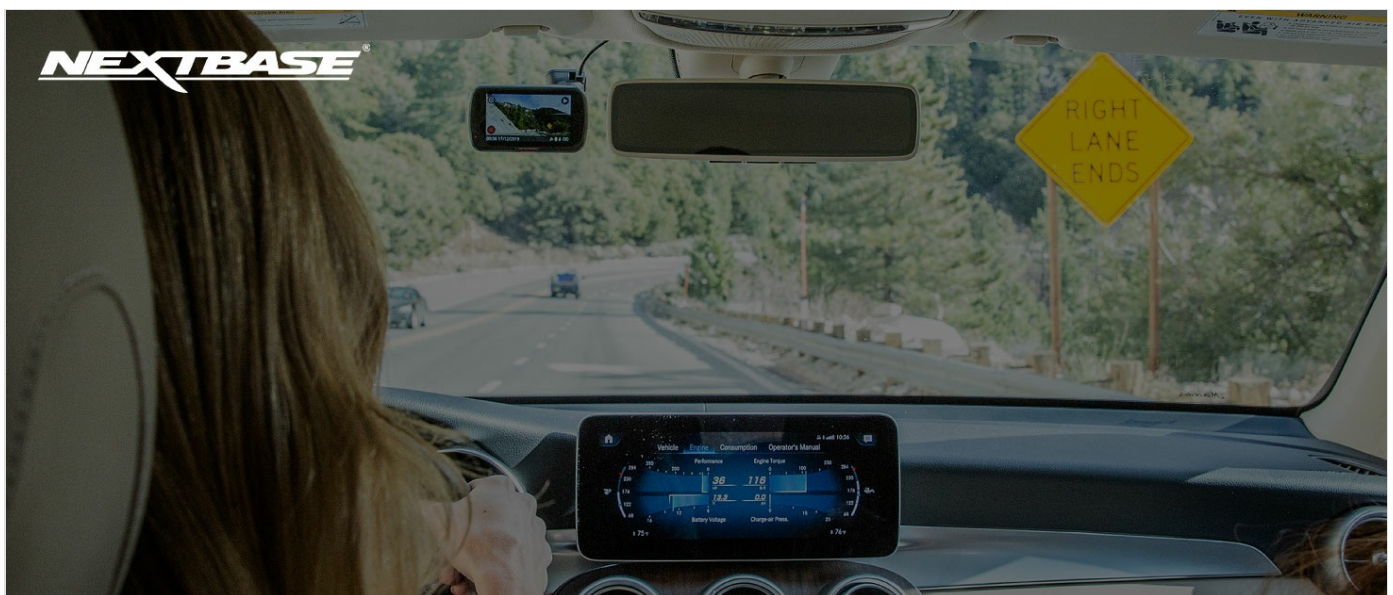


Figure 3: Example of a Nextbase Dash Cam correctly installed on a vehicle's windscreen, providing a clear view of the road ahead.

## OPERATING INSTRUCTIONS

### Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when connected to a power source and the vehicle's ignition is active. To manually power off, press and hold the power button located on the side of the unit.
- **Recording:** Recording starts automatically upon power-on. The screen will display a recording indicator. Footage is saved in continuous loops.
- **Protecting Footage:** In case of an incident, press the 'Protect' button (usually a prominent button on the camera) to lock the current recording, preventing it from being overwritten. The G-Sensor will automatically protect footage upon detecting a significant impact.

- **Screen Display:** The 3-inch HD IPS touch screen provides a live view of the recording and allows access to menus and settings.

## Advanced Features

- **Wi-Fi and Bluetooth Connectivity:** Use the MyNextbase Connect app on your smartphone to connect to the dash cam via Bluetooth 4.2 and Quick-Link Wi-Fi. This allows for easy viewing, editing, and sharing of recorded footage.
- **GPS Tracking:** The built-in GPS module records your vehicle's location and speed data, which can be viewed alongside video footage using the MyNextbase Connect app or desktop software.
- **Parking Mode:** When hardwired (optional accessory required), the dash cam can monitor your vehicle while parked. If an impact is detected, it will automatically record footage.
- **Built-in Alexa:** Activate Alexa by saying "Alexa" or pressing the Alexa button. You can use voice commands for various functions, such as playing music, making calls, getting directions, and controlling smart home devices, all hands-free.
- **SOS Emergency Response:** In the event of a severe collision, the dash cam can automatically alert emergency services with your GPS location and other critical details. Ensure this feature is set up and enabled in the MyNextbase Connect app.

## Easy on the Eyes. Easy to Use.

With a big touch screen and built-in polarizing filter, using a dash cam has never been easier.



Figure 4: The SOS Emergency Response feature displaying a crash detected alert on a smartphone, prompting user confirmation for emergency services.

## Rear View Cam



A rear telephoto lens records the view of the road directly behind your vehicle, similar to the POV seen by your rear-view mirror.

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Figure 5: The dash cam's Parking Mode feature actively monitoring the vehicle for impacts while parked.



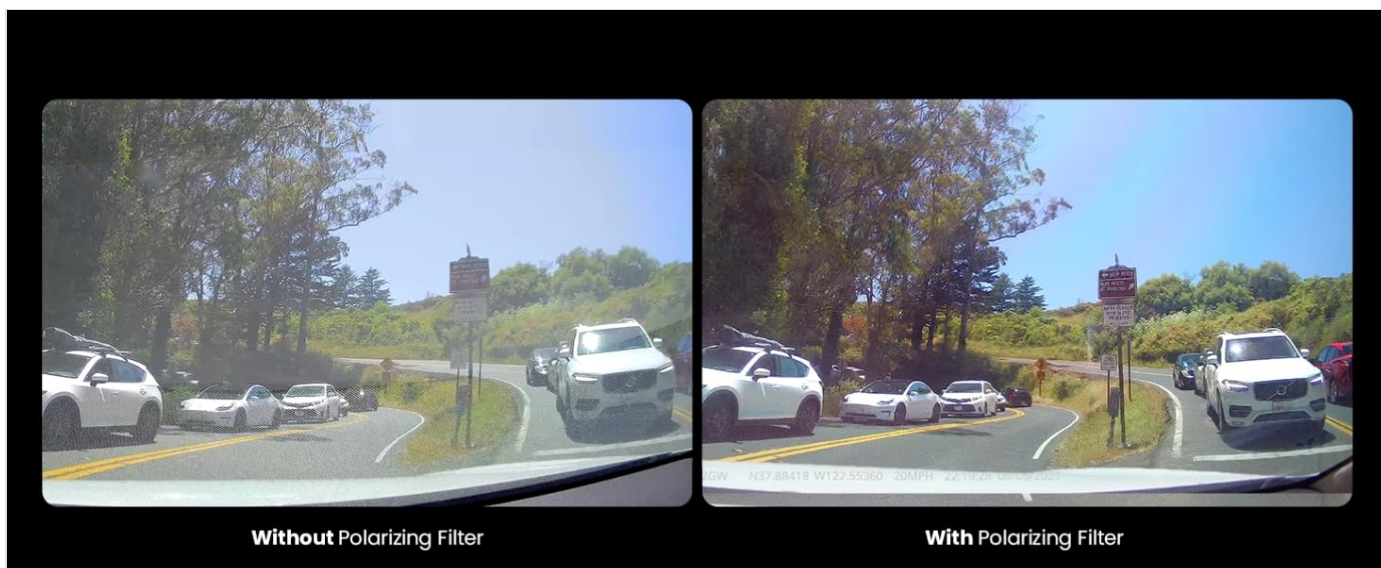


Figure 6: Visual comparison demonstrating the improved clarity and reduced glare in dash cam footage when using a polarizing filter.

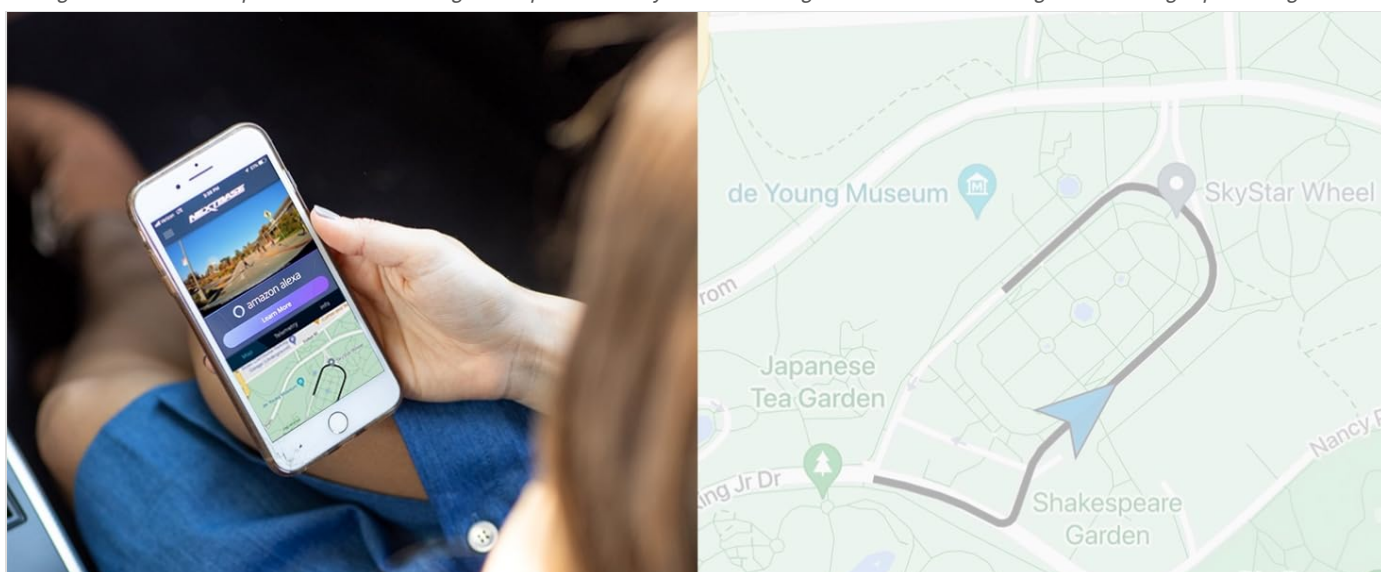


Figure 7: The MyNextbase Connect app displaying live camera view, GPS map, and telemetry data for a recorded journey.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid abrasive cleaners or solvents.
- **SD Card Management:** Regularly format your microSD card (at least once a month) within the dash cam's settings to maintain optimal recording performance and prevent data corruption. Use a high-quality, dash cam compatible microSD card.
- **Firmware Updates:** Check the Nextbase website periodically for firmware updates. Keeping your dash cam's firmware up-to-date ensures access to the latest features and bug fixes.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. If parked in direct sunlight, consider removing the dash cam or using a sunshade.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Dash Cam not powering on/off reliably.	<p>Ensure the power cable is securely connected to both the mount and the vehicle's power source.</p> <p>Check the vehicle's 12V socket for power.</p> <p>The internal battery may be depleted; allow time for it to charge.</p> <p>Perform a soft reset by pressing and holding the power button for 10 seconds.</p>
Footage is blurry or unclear.	<p>Clean the dash cam lens and windscreen.</p> <p>Ensure the protective film has been removed from the lens.</p> <p>Check camera settings for resolution and exposure.</p>
SD card errors or recording issues.	<p>Format the microSD card regularly within the dash cam settings.</p> <p>Ensure you are using a compatible, high-speed microSD card (U3 or V30 recommended).</p> <p>Try a different microSD card to rule out card failure.</p>
MyNextbase Connect app connectivity issues.	<p>Ensure Bluetooth and Wi-Fi are enabled on your smartphone.</p> <p>Restart both the dash cam and your smartphone.</p> <p>Forget the dash cam from your phone's Bluetooth settings and re-pair.</p> <p>Ensure the MyNextbase Connect app is updated to the latest version.</p>

## SPECIFICATIONS







- **Model Number:** DVR522GW
- **Video Resolution:** 1440P/30fps, 1080P/60fps
- **Lens:** F1.6, 140° Wide Angle
- **Display:** 3" HD IPS Touch Screen
- **Connectivity:** Wi-Fi (QuickLink), Bluetooth 4.2, USB
- **GPS:** Built-in 10Hz GPS
- **Sensors:** G-Sensor
- **Special Features:** Loop Recording, App Control, Motion Sensing, Built-in Alexa, SOS Emergency Response, Night Vision, Parking Mode
- **Dimensions:** 2 x 5 x 4 inches
- **Item Weight:** 4.5 ounces
- **Battery:** 1 Lithium Polymer battery (included)
- **Manufacturer:** Nextbase
- **Language:** English

## WARRANTY AND SUPPORT

For detailed warranty information and technical support, please visit the official Nextbase website or contact their customer service. You can also find additional resources and FAQs on the [Nextbase Store on Amazon](#).

Protection plans are available for purchase separately to extend coverage beyond the standard manufacturer's warranty. Please refer to the product listing or contact your retailer for details on available protection plans.

## Related Documents - DVR522GW

	<p><a href="#">Nextbase 522GW Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Nextbase 522GW Dash Cam, detailing its features, operation, installation, and safety precautions. Learn about HD recording, touch panel display, GPS, and more.</p>
	<p><a href="#">Nextbase 122HD Dash Cam User Manual - Installation, Features, and Troubleshooting</a></p> <p>Comprehensive user manual for the Nextbase 122HD Dash Cam. Learn about installation, features, operation, settings, troubleshooting, and software. Includes technical specifications and compliance information.</p>
	<p><a href="#">Nextbase iQ Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Nextbase iQ Dash Cam, detailing setup, features, and operation. Learn about its advanced capabilities including 4G connectivity, emergency SOS, Witness Mode, and more.</p>
	<p><a href="#">Nextbase NBDVRMIRROR Dash Cam: Manuale di Istruzioni</a></p> <p>Guida completa al manuale di istruzioni per la Nextbase NBDVRMIRROR Dash Cam, che copre installazione, funzionamento, caratteristiche e risoluzione dei problemi.</p>
	<p><a href="#">Nextbase 422GW Dash Cam Quick Start Guide</a></p> <p>Get started with your Nextbase 422GW Dash Cam. This guide provides essential information on installation, setup, features like GPS, Wi-Fi, Alexa, and emergency SOS, ensuring optimal performance and safety.</p>
	<p><a href="#">Nextbase 422GW Dash Cam User Manual</a></p> <p>This user manual provides detailed instructions and information for the Nextbase 422GW Dash Cam, covering installation, operation, features like GPS, Wi-Fi, Alexa, and safety guidelines.</p>