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› Camdots GD10 4K Dash Cam User Manual

Camdots GD10

Camdots GD10 4K Dash Cam User Manual

Model: GD10 New Version

INTRODUCTION

Thank you for choosing the Camdots GD10 4K Dash Cam. This device is designed to provide high-quality video recording for your vehicle, enhancing driving safety and providing crucial evidence in case of incidents. This manual will guide you through the installation, operation, and maintenance of your new dash cam. Please read it thoroughly before use.



Image: The Camdots GD10 4K Dash Cam system, showing the main unit, rear camera, included 32GB SD card, and a smartphone displaying the companion app interface with live view and GPS data.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Camdots GD10 Dual Dash Cam (Front Unit)
- Rear Camera with 21.3ft Extension Cable
- GPS Bracket
- Car Charger with 11.5ft Power Cable
- 32GB Micro SD Card (U3/Class10)
- Car Crowbar Tool

- Electrostatic Sticker
- Double-Sided Adhesive Tape for Dash Cam (multiple pieces)
- Double-Sided Adhesive Tape for Rear Camera (multiple pieces)
- Cable Clips + Screws
- User Manual
- Quick Start Guide

Package Contains



Packing Box



GD10 Dual Dash Cam



Car Crowbar



GPS Bracket



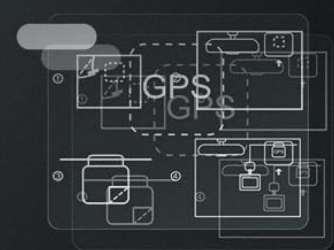
Quick Start Guide



Rear Camera with
21.3ft Extension Cable



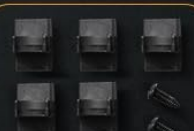
Car Charger with
11.5ft Power Cable



Electrostatic Sticker



Double-Sided Adhesive
Tape for Dash Cam



Cable Clip + Screw



Double-Sided Adhesive
Tape for Rear Camera

Image: A visual representation of all items included in the Camdots GD10 dash cam package, neatly arranged and labeled.

SETUP AND INSTALLATION

1. Prepare the Micro SD Card

Insert the included 32GB Micro SD card (or another compatible U3/Class10 card up to 256GB) into the dash cam's SD card slot. Ensure the card is inserted correctly until it clicks into place. It is recommended to format the SD card within the dash cam settings before first use.

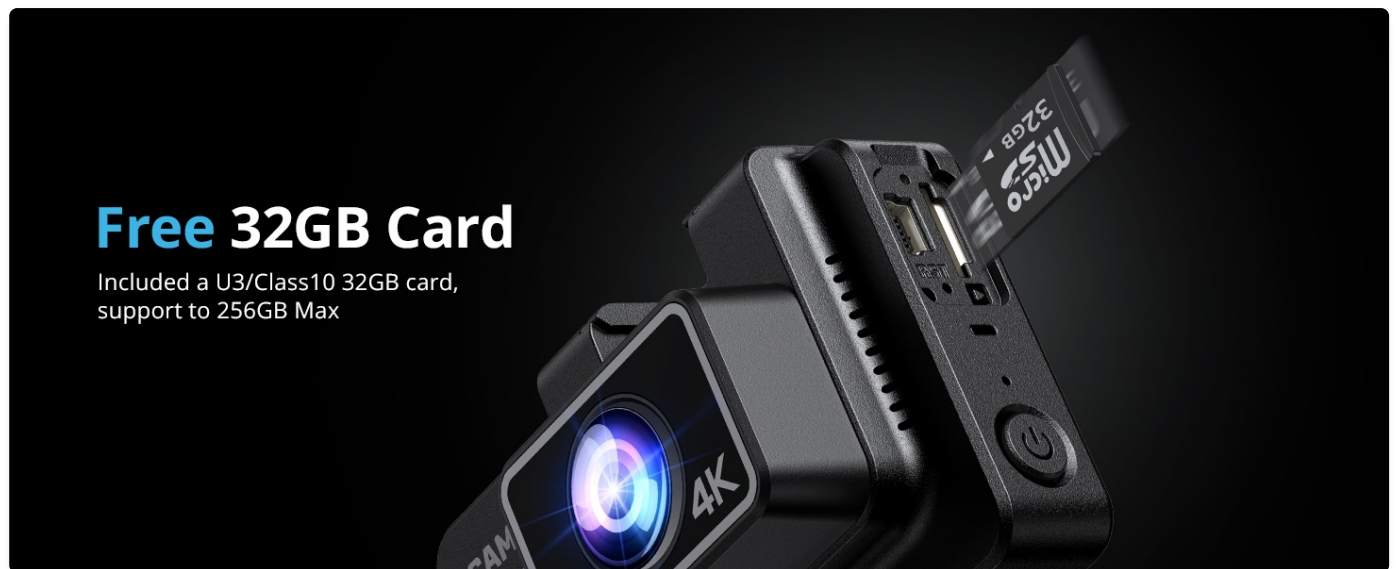


Image: A close-up view of the Camdots GD10 dash cam, highlighting the Micro SD card slot and a 32GB card being inserted.

2. Install the Front Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the electrostatic sticker to the cleaned windshield. This helps protect your windshield and makes removal easier.
3. Affix the GPS bracket to the electrostatic sticker using its adhesive.
4. Slide the main dash cam unit onto the GPS bracket until it securely locks.
5. Adjust the lens angle to ensure it captures the road ahead clearly.

3. Install the Rear Camera

1. Identify a suitable location on your rear windshield, typically at the top center, ensuring it does not obstruct your view.
2. Clean the chosen area thoroughly.
3. Attach the rear camera using the provided double-sided adhesive tape.
4. Route the rear camera's extension cable to the front dash cam. Use the included car crowbar tool to tuck the cable neatly along the headliner and A-pillar trim. Secure with cable clips if necessary.
5. Connect the rear camera cable to the AV IN port on the front dash cam.

4. Power Connection

1. Plug the car charger into your vehicle's cigarette lighter socket.
2. Connect the Type-C end of the power cable to the Type-C port on the dash cam.
3. Route the power cable neatly, tucking it along the dashboard and A-pillar using the crowbar tool.

Easy to Install



Image: A step-by-step diagram showing how to install the Camdots GD10 dash cam, including mounting the front unit, connecting the rear camera, and plugging in the power cable.

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. You can also manually power on/off by pressing and holding the power button.
- **Recording:** Once powered on, the dash cam automatically starts loop recording. A red dot indicator on the screen signifies active recording.
- **Emergency Lock:** During recording, if the built-in G-sensor detects a sudden shake or collision, the current video segment will be automatically locked and saved to prevent overwriting. You can also manually lock a video by pressing the lock icon on the touchscreen.

Touchscreen Navigation

The GD10 features a 3-inch IPS touchscreen for intuitive control. Tap icons to access menus, change settings, view playback, and manage recordings.

3" IPS Touchscreen

Faster and easier smart operation



Image: A detailed view of the Camdots GD10 dash cam's 3-inch IPS touchscreen, showing the user interacting with the interface.

WiFi and App Control

Download the "CAMDOTS" app from your smartphone's app store. Enable Wi-Fi on the dash cam via the settings menu. Connect your smartphone to the dash cam's Wi-Fi network. Once connected, you can:

- View live footage from both cameras.
- Browse and playback recorded videos.

- Download videos directly to your phone.
- Adjust dash cam settings.
- Share videos to social media.

Smart APP Control

Easily download videos and share to your social media



View



Replay



Share



Download



Image: A smartphone screen showing the Camdots app, illustrating options for viewing, replaying, sharing, and downloading dash cam videos, with social media icons around it.

GPS Functionality

The built-in GPS module records your driving route, real-time speed, and location data. This information is embedded in the video files. To view GPS data:

- Connect the dash cam to your computer using a Type-C cable.
- Access the "GXPlayer" software (usually found on the SD card or downloadable from the manufacturer's website).
- Play back the videos through GXPlayer to see your route on a map, speed, and other relevant GPS information.

GPS Tracking



Automatically record your driving route and speed, providing the most accurate vehicle location.



Image: A laptop and smartphone displaying the GPS tracking feature, showing a map with a recorded driving route and speed data, indicating the dash cam's ability to log location information.

Parking Mode (24-Hour Monitoring)

The GD10 supports 24-hour parking monitoring. To activate this feature, a separate Hardwire Kit (not included) is required for continuous power supply to the dash cam when the vehicle is off. Once connected, the dash cam can:

- **G-sensor Mode:** Automatically record and lock video if a collision or impact is detected while parked.
- **Time Lapse Mode:** Continuously record at a low frame rate to save storage space, capturing events over a long period.

24H Park Monitor



Need to connect the Hardwire Kit (not included)



G-sensor mode



Time lapse mode

Image: An illustration depicting a car under the protection of the 24-hour parking monitor feature, with smaller images showing G-sensor mode and time-lapse mode, indicating continuous surveillance.

Loop Recording

The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the SD card is full, the oldest unlocked video files will be automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

Loop Recording

Automatic loop recording every 1/3/5 min, the oldest video will be overwritten by the new video when SD card is full

2H

4H

8H

16H

32G

64G

128G

256G

• Recording time for different SD cards

Front 4K + Rear 1080P Recording

Image: A visual representation of the loop recording function, showing how older video segments are overwritten when the SD card reaches its capacity, along with recording times for various SD card sizes.

MAINTENANCE

SD Card Management

- **Formatting:** It is recommended to format the Micro SD card once a month to maintain optimal performance and prevent data corruption. This can be done through the dash cam's settings menu.
- **Replacement:** If the SD card shows signs of degradation (e.g., recording errors, freezing), replace it with a new U3/Class10 compatible card.

Cleaning

- Gently wipe the camera lenses with a soft, lint-free cloth to ensure clear recordings.
- Clean the dash cam body with a dry or slightly damp cloth. Avoid using harsh chemicals or abrasive materials.

Firmware Updates

Periodically check the Camdots official website for any available firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger; loose connection.	Check car charger connection and vehicle's cigarette lighter socket. Try another power source if available. Ensure Type-C cable is securely connected.
Dash cam stops recording or freezes.	SD card error; incompatible/slow SD card; full SD card; firmware issue.	Format the SD card. Use a U3/Class10 Micro SD card. Replace the SD card if issues persist. Check for firmware updates.
Poor video quality (blurry, dark).	Dirty lens; protective film on lens; low light conditions; incorrect settings.	Clean the camera lenses. Remove any protective film. Ensure WDR/HDR is enabled for challenging light.
GPS not working or inaccurate.	Poor satellite signal; GPS bracket not used; interference.	Ensure the GPS bracket is used and has a clear view of the sky. Avoid mounting near metallic objects that could cause interference.
Wi-Fi connection issues.	Incorrect password; too far from dash cam; app issue.	Ensure correct Wi-Fi password. Stay within close proximity to the dash cam. Restart both dash cam and smartphone. Reinstall the CAMDOTS app.

SPECIFICATIONS

Feature	Detail
Model Name	GD10
Video Capture Resolution	Front: 4K (2160p), Rear: 1080P
Display	3" IPS Touchscreen
Field of View (FOV)	Front: 170°, Rear: 150°
Connectivity Technology	Wi-Fi, Type-C USB
Special Features	Loop Recording, Built-In WiFi, App Control, Touch Screen, Built-In GPS, Night Vision, Parking Mode (requires hardwire kit)
Storage	Supports up to 256GB Micro SD Card (U3/Class10 recommended, 32GB included)
Mounting Type	Windshield Mount (with GPS bracket)
Power Source	Car Charger (12V/24V)
Batteries	1 Lithium Ion battery (included)
Product Dimensions	2.72 x 8.27 x 5.39 inches

Feature	Detail
Item Weight	1.21 pounds
Manufacturer	Camdots

WARRANTY AND SUPPORT

Warranty Information

The Camdots GD10 Dash Cam comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Camdots customer support. Refer to the contact information provided in your Quick Start Guide or visit the official Camdots website for the most up-to-date support details.

When contacting support, please have your product model (GD10) and purchase information ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question