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Onelap OnelapDash01

Onelap Vidsure Dashcam (Model OnelapDash01) User Manual

Model: OnelapDash01 | Brand: Onelap

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Onelap Vidsure 3K Dashcam. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your driving safety and recording experience. The Onelap Vidsure dashcam is designed to capture high-resolution video footage of your journeys, offering both front and rear camera capabilities for comprehensive coverage.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 Unit of Dashcam (Front Camera)
- Backcam (Rear Camera, included in Front + Rear Cam model)
- Car Charger
- Electrostatic Film
- User Manual



Image: The Onelap Vidsure dashcam (front unit) and the included rear camera.

3. SETUP AND INSTALLATION

3.1. Prepare the Memory Card

The dashcam supports Micro SD cards up to 512GB. For optimal performance, use a Class 10, U3, A2, or higher speed Micro SD card. Insert the Micro SD card into the designated slot on the dashcam until it clicks into place.



Recommended Micro SD Cards

Always Class 10, U3, A2 or above SD cards for better performance

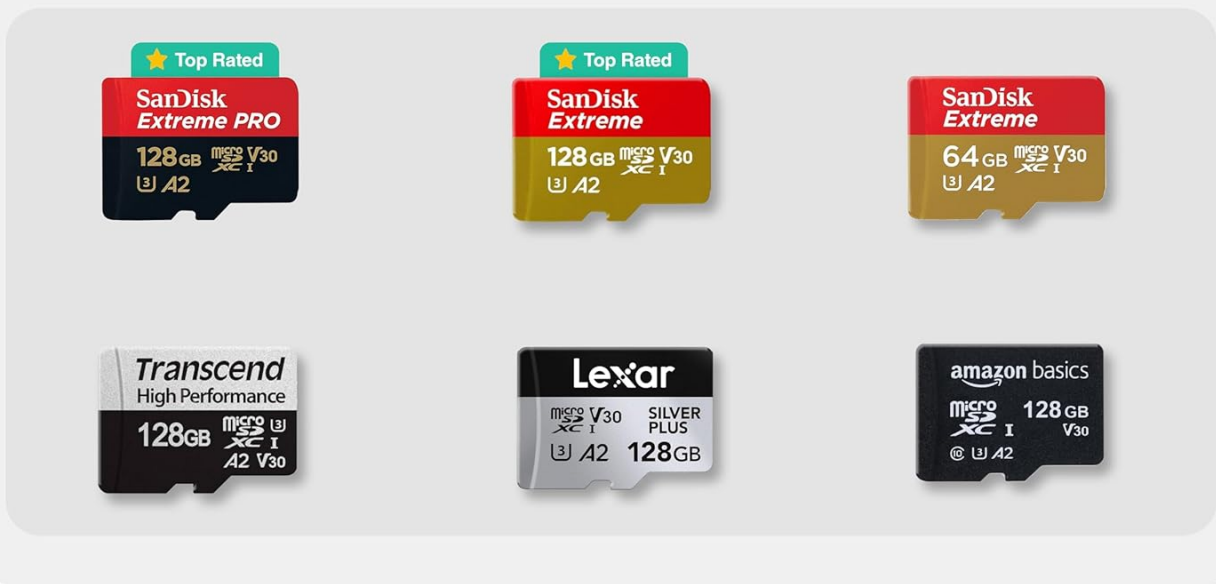


Image: Illustration of inserting a Micro SD card into the dashcam and recommended card types.

3.2. Install the Front Dashcam

1. Clean the windshield area where the dashcam will be mounted.
2. Apply the electrostatic film to the cleaned area. This helps in easy removal and prevents residue.
3. Attach the dashcam mount to the electrostatic film, ensuring a secure fit.
4. Mount the dashcam onto the bracket. Adjust the lens angle to capture the road ahead clearly.



onelap

3K QHD DASHCAM

140 Degrees POV Angle. App Control.
Loop Recording. Emergency Recording

Image: Front dashcam mounted on the car windshield, showing optimal placement.

3.3. Install the Rear Camera (if applicable)

1. Connect the rear camera cable to the main dashcam unit.
2. Route the cable neatly along the car's headliner and pillars to the rear windshield.
3. Mount the rear camera on the rear windshield, ensuring a clear view of the road behind.



FULL HD 1080P REAR CAMERA

VidSure rear camera provides full HD 1080p quality without any pixel distortion to make keep an eye on the car backside events.



Rear camera has an anti-glare lens which removes the glare of the tail light from the footage.

Image: The compact rear camera unit for the Onelap Vidsure dashcam.

3.4. Power Connection

Connect the provided car charger to the dashcam and plug it into your vehicle's 12V power outlet (cigarette lighter socket). The dashcam will automatically power on and begin recording when the vehicle starts.

4. OPERATING INSTRUCTIONS

4.1. Automatic Recording

Once powered on, the dashcam automatically starts continuous loop recording. Older files are overwritten by new recordings when the memory card is full, ensuring continuous operation.

4.2. Emergency Recording (G-Sensor)

The built-in G-sensor detects sudden impacts or collisions. When triggered, the current video segment is automatically locked and saved to a separate "Emergency" folder, preventing it from being overwritten by loop recording. This feature ensures critical footage is preserved.



Image: Visual representation of the dashcam detecting a collision and activating emergency recording.

4.3. Wi-Fi Connectivity and Mobile App

The Onelap Vidsure dashcam features 5.8GHz Wi-Fi for faster data transfer. Download the dedicated mobile application (available on Google Play Store and Apple App Store) to connect to your dashcam. This allows you to:

- View live footage from the dashcam.
- Browse and playback recorded videos.
- Download videos directly to your smartphone.
- Adjust dashcam settings.

Now Upgraded to **5Ghz Wifi**

From **September 2025** onwards



Image: Dashcam connected to a smartphone via 5GHz Wi-Fi, showing faster download speeds.



Quick Customer Support

Doorstep Pickup & Drop Warranty Service

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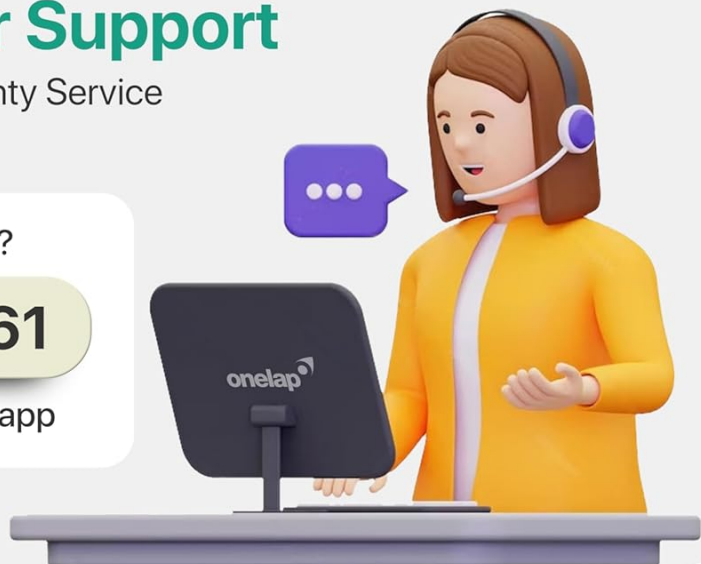


Image: Screenshot of the Onelap mobile application interface for viewing and managing footage, also showing customer support contact.

4.4. Display Operation

The 1.47-inch IPS LCD display provides a real-time view of the recording and allows for basic navigation through menus and settings directly on the device. The display can enter screen saver mode after a period of inactivity, showing the date and time.

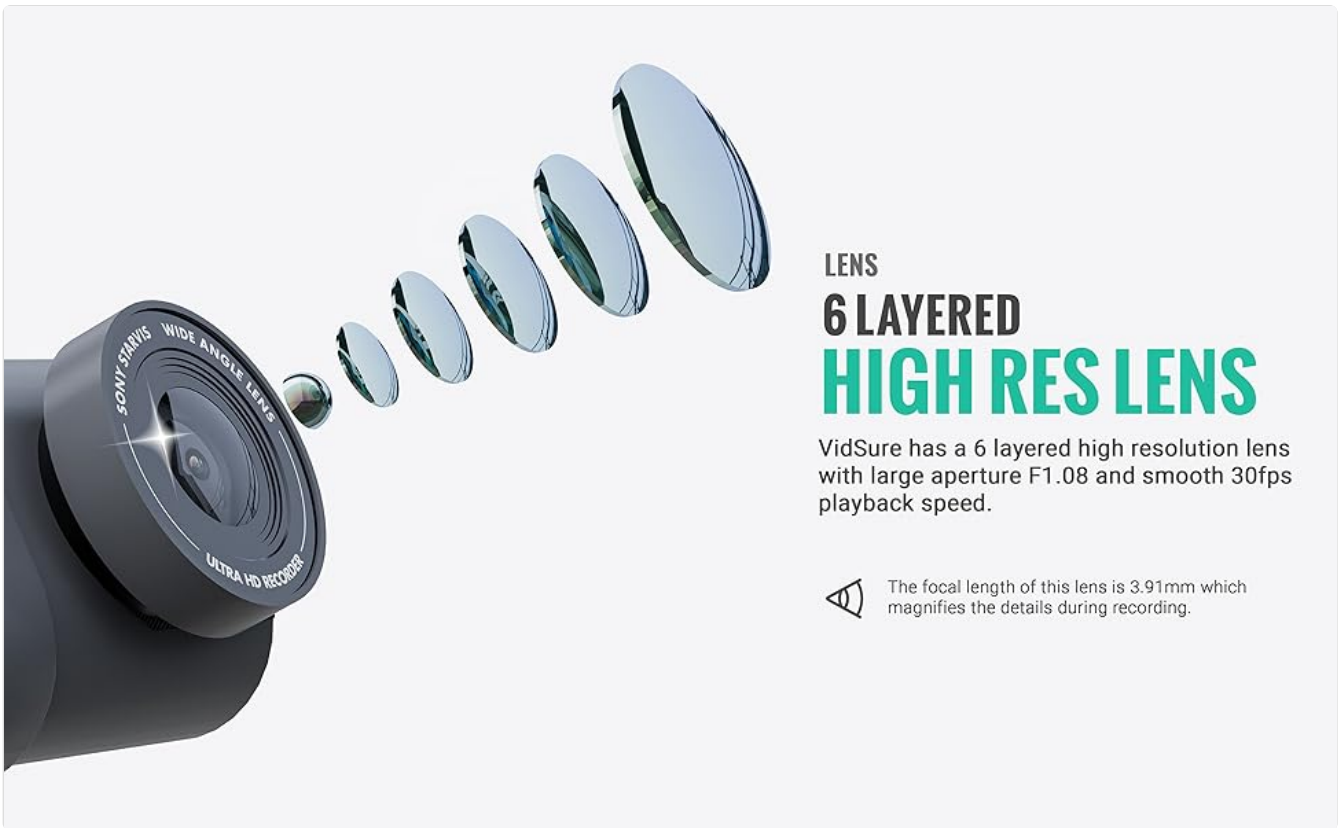


Image: Close-up of the dashcam's 1.47-inch IPS display showing live footage.

5. KEY FEATURES OVERVIEW

5.1. High-Resolution Video Capture

The front camera records in 3K QHD (3840p) resolution, providing clear and detailed footage. The rear camera records in 1080p Full HD, ensuring comprehensive coverage. This high resolution aids in capturing important details like license plates.

Front & Rear Recording

Powered by **SONY STARVIS**



3K
Front 5 MP

1080P
Rear 2 MP



3K QHD
Resolution



Sony Starvis
IMX335 Sensor



Clear
IPS Display

Image: Diagram illustrating the front 3K (5MP) and rear 1080p (2MP) recording capabilities.

Capture The Details **That Matters**

With High Definition 3K Resolution

☀ Day Time



Image: Example of clear license plate capture during daytime conditions.

Crisp And Clear **Even In Dark**

With High Definition 3K Resolution

 Night Time



Image: Example of clear license plate capture during nighttime conditions.

5.2. Sony STARVIS IMX335 Sensor

Equipped with a real Sony STARVIS IMX335 image sensor, the dashcam delivers superior video quality, especially in low-light conditions, ensuring clear recordings day and night.



Stunning 3K Resolution

Clarity that captures every single detail

Multi-layered Lens

For Sharper Image Quality



Sony Starvis

IMX335 Image Sensor



Image: Highlighting the Sony Starvis IMX335 sensor and multi-layered lens for enhanced image quality.

5.3. 6-Layered High-Resolution Lens

The dashcam features a 6-layered high-resolution lens with a large aperture (F1.08) and 30fps playback speed, which magnifies details during recording and minimizes blind spots.

140°

VIEW ANGLE

140 DEGREES

ULTRA WIDE ANGLE

VidSure has Sony Starvis lens which is capable of ultra wide angle footage for capturing each and every details of the event.



Equipped with anti-glare technology, this dash cam ensures clear, distortion-free footage even in bright sunlight or at night, reducing glare for optimal visibility



Image: Exploded view of the 6-layered high-resolution lens design.

5.4. 140-Degree Ultra-Wide Angle

A 140-degree field of view captures a wide perspective of the road, reducing blind spots and ensuring more comprehensive event recording. Anti-glare technology provides clear, distortion-free footage in various lighting conditions.



DISPLAY

1.47 INCHES

MINI IPS DISPLAY

IPS Display of VidSure gives the true HD footage view. There are multiple icons displayed around the screen which indicates specific status.



The dashcam goes into screen saver mode after while and shows the date and time on the display.

Image: Overhead view illustrating the 140-degree ultra-wide angle coverage of the dashcam.

5.5. HDR Video Recording

High Dynamic Range (HDR) technology balances exposure in both bright and low-light environments, ensuring details are visible across the entire frame, crucial for accurate incident documentation.

5.6. Optional GPS Logger Antenna

The Vidsure 3K supports an optional GPS logger antenna (purchased separately) to embed GPS coordinates into your video footage, providing location data alongside the timestamp. This is not a GPS tracking device but an add-on for video metadata.

5.7. Sample Footage

View sample day and night footage to assess the video quality:

Video: Sample Day & Night Footage from Onelap VidSure Dashcam (Sony Starvis IMX335, 3K).

6. MAINTENANCE

- **Memory Card Formatting:** Regularly format your Micro SD card (at least once a month) to prevent data corruption and ensure optimal recording performance. This can usually be done through the dashcam's settings menu or the mobile app.
- **Lens Cleaning:** Keep the camera lenses clean using a soft, lint-free cloth. Avoid abrasive materials that could scratch the lens.
- **Firmware Updates:** Check the Onelap website or mobile app periodically for firmware updates to ensure your dashcam has the latest features and bug fixes.
- **Operating Temperature:** Avoid exposing the dashcam to extreme temperatures for extended periods.

7. TROUBLESHOOTING

7.1. Dashcam Not Powering On

- Ensure the car charger is securely plugged into both the dashcam and the vehicle's 12V power outlet.
- Check if the vehicle's 12V power outlet is functioning (e.g., by plugging in another device).
- Verify the car's ignition is on, as some outlets only receive power when the engine is running.

7.2. Recording Issues

- **"Memory Card Full" Error:** Format the Micro SD card. If the issue persists, the card may be faulty or too slow. Replace with a recommended Class 10, U3, A2 card.
- **Intermittent Recording:** Ensure the memory card is properly inserted and formatted. Check for firmware updates.
- **Poor Video Quality:** Clean the camera lens. Ensure the protective film has been removed. Check settings for resolution and HDR.

7.3. Wi-Fi Connection Problems

- Ensure Wi-Fi is enabled on the dashcam and your smartphone.
- Be within close proximity to the dashcam for a stable connection.
- Restart both the dashcam and your smartphone.
- If using Apple CarPlay or Android Auto, some users report conflicts. Try disconnecting CarPlay/Android Auto if experiencing issues.

7.4. G-Sensor Too Sensitive/Not Sensitive Enough

Adjust the G-sensor sensitivity setting via the dashcam's menu or mobile app. Lower sensitivity for fewer false triggers on bumpy roads, higher for more immediate detection.

8. SPECIFICATIONS

| Feature | Detail |
|-------------------------|---|
| Brand | Onelap |
| Model Name | Vidsure |
| Model Number | OnelapDash01 |
| Front Camera Resolution | 3K QHD (3840p) |
| Rear Camera Resolution | 1080p FHD (2MP) |
| Image Sensor | Sony STARVIS IMX335 |
| Display Size | 1.47 Inches IPS LCD |
| Field of View | 140 Degrees |
| Connectivity | 5.8GHz Wi-Fi |
| Special Features | App Control, Built-In Display, Built-In Microphone, Built-In Speaker, Loop Recording, HDR, G-Sensor |
| Compatible Media Type | MP4 |
| Memory Card Support | Up to 512GB (Class 10, U3, A2 recommended) |
| Mounting Type | Windshield Mount |
| Product Dimensions | 2 x 9.5 x 3.8 cm |
| Item Weight | 150 g |
| Country of Origin | India |

9. WARRANTY AND SUPPORT

Your Onelap Vidsure Dashcam comes with a standard warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or visit the official Onelap website.

For any technical assistance, troubleshooting, or customer support, please contact Onelap Customer Care:

- **WhatsApp Support:** +91 72177 60961
- **Manufacturer:** Onelap Telematics Private Limited



Preview footage over Wi-Fi

Easy to use application with amazing features



Quick Customer Support

Doorstep Pickup & Drop Warranty Service

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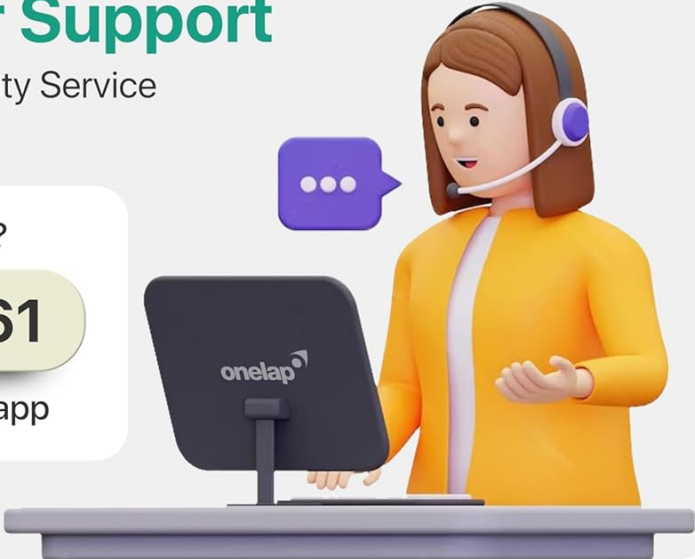


Image: Illustration showing customer support contact details, including WhatsApp number.