

Otovoda B-T52-- Real 4k Dual Dash Cam

Otovoda Dash Cam User Manual

Model: B-T52-- Real 4k Dual Dash Cam

Brand: Otovoda

1. INTRODUCTION

Thank you for choosing the Otovoda B-T52 Dash Cam. This dual dash camera system provides high-resolution 4K front and 1080P rear recording, Wi-Fi connectivity for easy access via a smartphone app, enhanced night vision, and 24/7 parking monitoring. This manual will guide you through the setup, operation, and maintenance of your new dash cam to ensure optimal performance and safety on the road.



Main product view showing the dash cam, rear camera, phone app interface, and included 64GB memory card.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Otovoda B-T52 4K Main Dash Cam
- 1080P Rear Camera
- 11.5ft Car Charger Power Cord
- 64GB Memory Card (pre-inserted)
- 2 x Adhesive Mounts
- 2 x Electrostatic Films
- 1 x Car Wiring Trim Tool
- 1 x Pin (for reset/SIM tray if applicable)
- User Manual

3. KEY FEATURES

- **Real 4K+1080P Dual Recording:** The front camera records in Ultra HD 4K (3840x2160P at 30fps) and

the rear camera records in 1080P (1920x1080P at 30fps), capturing clear details of license plates and road signs day and night.

- **Wide-Angle Coverage:** The front camera features a 170° wide-angle lens, and the rear camera has a 140° wide-angle lens, minimizing blind spots and providing comprehensive coverage.



Illustration demonstrating the wide-angle coverage of the dash cam: 170° for the front camera and 140° for the rear camera.

- **Wi-Fi and Smart APP Control:** Connect your dash cam to the free Viidure APP (available for Android and iOS) via Wi-Fi to view real-time video, playback recordings, download files, and share content directly from your smartphone.

Built in WiFi & APP Control



Dash cam with a smartphone displaying the Viidure app interface, showing options for Live View, Replay, Share, and Download, along with various social media icons.

- **Crystal Night Vision:** Equipped with an F1.8 aperture, 6-layer glass lens, HDR (High Dynamic Range), and WDR (Wide Dynamic Range) technology, the dash cam records clear and detailed images even in low-light or nighttime conditions.

Super Night Vision



F1.8 aperture



WDR&HDR



6-glass Lens



Visual representation of the Super Night Vision capability, showing clear front and rear camera views in low light, emphasizing F1.8 aperture, WDR&HDR, and 6-glass lens.

- **24/7 Parking Monitor:** The built-in G-sensor detects collisions and automatically locks the current video as evidence when the car is parked. Time-lapse recording (1fps/2fps/5fps) can be enabled for continuous surveillance with minimal power consumption. *Note: This feature requires a Type C hard wire kit (not provided).*

24 Hours Parking Monitor



Hard wire kit is needed



G-Sensor



Time-lapse

Depiction of the 24 Hours Parking Monitor feature, illustrating G-Sensor activation and Time-lapse recording for continuous surveillance when parked.

- **Loop Recording:** Ensures continuous recording by overwriting the oldest unlocked videos when the memory card is full.
- **3-inch IPS Screen:** Provides a clear display for real-time viewing and playback without obstructing your driving view.
- **Memory Card Support:** Supports up to a 256GB memory card. A 64GB card is included and pre-inserted.

4. SETUP GUIDE

4.1 Initial Preparation

1. **Insert Memory Card:** The 64GB memory card is pre-inserted. If using a different card, ensure it is a high-speed Class 10 or U3 microSD card (up to 256GB).
2. **Format Memory Card:** It is recommended to format the memory card within the dash cam settings before first use and periodically thereafter to ensure stable recording.

4.2 Installation Steps

1. **Apply Electrostatic Film:** Clean the windshield area where you intend to mount the dash cam. Apply one electrostatic film to the chosen spot on the windshield. This helps in easy removal and prevents residue.
2. **Attach Adhesive Mount:** Attach one adhesive mount to the electrostatic film. Ensure it is firmly pressed against the film.
3. **Mount Dash Cam:** Slide the main dash cam unit onto the adhesive mount until it clicks into place. The detachable design allows for easy removal if needed. Adjust the lens angle slightly up or down for optimal view.
4. **Connect Rear Camera:** Connect the rear camera cable to the main dash cam's AV-IN port. Route the cable neatly along the vehicle's headliner and trim using the provided car wiring trim tool.
5. **Install Rear Camera:** Mount the rear camera on the rear windshield using the second adhesive mount. Ensure the view is clear and unobstructed.
6. **Connect Power:** Plug the 11.5ft car charger power cord into your vehicle's cigarette lighter socket and connect the Type-C end to the dash cam's power port.

Easy Installation



Detachable Design



Diagram showing the easy installation process, including connections for the rear camera, car charger (Type C), and the detachable design of the main dash cam unit.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- The dash cam will automatically power on and begin recording when connected to power and your vehicle starts.
- It will automatically power off when the vehicle is turned off and power is disconnected.

- To manually power on/off, press and hold the power button on the side of the unit.
- The internal battery is for emergency file backup only. The dash cam requires continuous power from the car charger to operate.

5.2 Recording Modes

- **Normal Recording:** The dash cam continuously records video in segments (e.g., 1, 2, or 3 minutes). When the memory card is full, the oldest unlocked files are overwritten.
- **G-Sensor (Emergency Lock):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten by loop recording.
- **Parking Monitor:** When enabled (requires hardwire kit), the dash cam will monitor your vehicle while parked. If a collision or motion is detected, it will automatically start recording and lock the footage.
- **Time-Lapse Recording (Parking Mode):** In parking mode, you can set the dash cam to record at a low frame rate (1fps/2fps/5fps) to conserve memory while providing continuous surveillance. *Requires a Type C hard wire kit (not provided).*

5.3 Wi-Fi and App Control (Viidure APP)

1. **Download App:** Search for "Viidure" in the App Store (iOS) or Google Play Store (Android) and install it on your smartphone.
2. **Enable Wi-Fi on Dash Cam:** Refer to your dash cam's on-screen menu to enable its Wi-Fi hotspot.
3. **Connect Phone to Dash Cam Wi-Fi:** On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network (SSID and password usually displayed on the dash cam screen).
4. **Open Viidure App:** Once connected, open the Viidure app. You can now:
 - View live video feed from both front and rear cameras.
 - Playback recorded videos.
 - Download video files to your phone.
 - Share videos to social media platforms.
 - Adjust camera settings.

Note: Some advanced features within the Viidure app, such as multiplying video speed, viewing video timelines, or uploading to cloud disk, may require a separate membership.

5.4 Video Playback

- **On Dash Cam:** Use the buttons on the dash cam to navigate through recorded files on the 3-inch IPS screen and play them back.
- **Via App:** Connect to the Viidure app as described above to browse and play back recordings on your smartphone.

5.5 Official Product Video

Official product video from Otovoda demonstrating the features and functionality of the 4K Dash Cam.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam body and lenses. Do not use abrasive cleaners or solvents.
- **Memory Card Care:** Regularly format the memory card (at least once a month) to prevent data corruption and ensure optimal recording performance. Back up any important files before formatting.

- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. While designed to withstand varying conditions, excessive heat or cold can affect performance and lifespan.

7. TROUBLESHOOTING

- **Dash Cam Not Powering On:**
 - Ensure the car charger is properly connected to both the dash cam and the vehicle's cigarette lighter socket.
 - Check if the vehicle's cigarette lighter socket is receiving power.
 - Remember, the internal battery is for emergency backup only; the dash cam requires continuous external power to operate.
- **Recording Issues (e.g., freezing, corrupted files):**
 - Format the memory card within the dash cam settings.
 - Ensure you are using a high-speed Class 10 or U3 microSD card.
 - Try a different memory card to rule out card issues.
- **Wi-Fi Connection Problems:**
 - Ensure Wi-Fi is enabled on the dash cam.
 - Verify you are connecting to the correct Wi-Fi network provided by the dash cam.
 - Restart both the dash cam and your smartphone.
 - Ensure your phone's location services are enabled for the app if required by your device.
- **Screen Turns Dark/Black:**
 - This can occur due to excessive heat. Ensure the dash cam is not exposed to direct sunlight for prolonged periods, especially when parked.
 - Check if the dash cam is set to automatically turn off the screen after a certain period (screen saver mode).

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	0.59 x 3.15 x 1.77 inches
Item Weight	11.1 ounces
Video Capture Resolution	Front Real 4K (2160P) + Rear 1080P
Connectivity Technology	Wi-Fi
Display Screen	3-inch IPS
Lens Aperture	F1.8
Wide Angle	Front 170°, Rear 140°
Memory Card Support	Up to 256GB (64GB included)
Mounting Type	Adhesive Mount, License Plate Mount
Color	Black

9. WARRANTY AND SUPPORT




Otovoda provides the following support for your dash cam:

- **Warranty:** An extendable 2-year repair warranty (totaling 3 years with extension).
- **Return Policy:** Full refund within 30 days of purchase.
- **Technical Support:** 7 days a week, 24 hours a day online technical support.
- **Satisfaction Guarantee:** 100% satisfaction commitment for this product.

For any inquiries or support, please contact Otovoda customer service through the contact information provided in your product packaging or on the official Otovoda website.

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Related Documents - B-T52-- Real 4k Dual Dash Cam

	<p>Otovoda B-T47 4K Dash Cam: Quick Start Guide for Installation, WiFi, and GPS</p> <p>Get started with your Otovoda B-T47 4K dash cam. This quick start guide provides essential instructions for installation, SD card setup, power connection, and WiFi/GPS functionality using the OKCAR app. Learn how to ensure optimal performance and access your recordings.</p>
	<p>CIEVIE D100PRO Dash Cam User Manual: Installation, Specs, Features</p> <p>Comprehensive user manual for the CIEVIE D100PRO dash cam. Covers installation, 4K recording, GPS, parking mode, safety guidelines, and technical specifications. Support available via email and website.</p>
	<p>YEECORE D32 Integrated Dash Cam User Manual</p> <p>Comprehensive user manual for the YEECORE D32 Integrated Dash Cam, covering installation, operation, features like WiFi and GPS, troubleshooting, and specifications for optimal vehicle safety and recording.</p>



[LAMONKE Three Channels Dash Cam User Manual and Warranty](#)
Comprehensive user manual and warranty information for the LAMONKE Three Channels Dash Cam, covering installation, operation, features, and troubleshooting.



[Halikao 4K Dash Cam Installation Guide: Front and Rear Camera & Hardwire Kit](#)
Comprehensive guide for installing Halikao 4K dash cameras, covering front and rear camera setup and detailed instructions for connecting the hardwire kit to your vehicle's power system for continuous recording and parking mode.