Garmin dezlCam 785 LMT-S

Garmin dezlCam 785 LMT-S GPS Truck Navigator with Built-in Dash Cam User Manual

MODEL: DEZLCAM 785 LMT-S (010-01856-00)

Brand: Garmin

1. Introduction

The Garmin dezlCam 785 LMT-S is a 7-inch GPS truck navigator designed for professional drivers. It features a built-in dash cam that automatically records your drive and saves video of incidents, enhancing driver awareness with features such as forward collision and lane departure warnings. This device offers custom truck routing based on your vehicle's size, load, and weight, providing alerts for upcoming bridge heights, steep grades, and other road restrictions. Advanced connectivity includes free live services like traffic and weather via the Smartphone Link app, voice-controlled navigation, Bluetooth hands-free calling, smart notifications, and built-in Wi-Fi for convenient map and software updates.

2. What's in the Box

- Garmin dezlCam 785 LMT-S Device
- Preloaded City Navigator for North America
- Lifetime maps and live traffic
- Vehicle suction cup mount with powered magnetic mount
- USB Cable
- Quick Start Manual

Figure 1: Garmin dezlCam 785 LMT-S GPS Truck Navigator displaying a route with truck-specific warnings and navigation details. The screen highlights a 5% steep descent ahead, a speed limit of 65 mph, and the current speed of 62 mph. The estimated arrival time is 11:21 AM. The map view includes truck-specific routing, indicating the current position on I-70 near an exit for Golden Morrison.

3. Setup

1. **Mounting the Device:** Attach the powered magnetic mount to your vehicle's windshield using the suction cup. Ensure the mounting location does not obstruct your view of the road.

2. **Connecting Power:** Connect the USB cable to the device and the vehicle power adapter. Plug the adapter into your vehicle's 12V power outlet. The device will power on automatically.

3. **Initial Configuration:** Follow the on-screen prompts to select your language, region, and agree to the terms and conditions.

4. **Vehicle Profile Setup:** Enter your truck's dimensions (height, weight, length) and load type for accurate custom truck routing. This ensures the device avoids unsuitable roads.

5. **MicroSD Card Installation:** The device has two microSD card slots. One is dedicated for dash cam recordings, and the other for additional device storage. Insert compatible microSD cards into the respective slots as indicated on the device.

6. **Wi-Fi and Bluetooth Setup:** Connect the device to a Wi-Fi network for map and software updates. Pair your compatible smartphone via Bluetooth to enable hands-free calling, smart notifications, and live services through the Smartphone Link app.

4. Operating Instructions

4.1. Navigation

- **Entering a Destination:** From the main menu, select "Where To?" and enter an address, point of interest, or select from saved locations.
- **Custom Truck Routing:** The device will automatically calculate a route optimized for your truck's profile, avoiding restrictions like low bridges or weight limits.
- **Voice-Controlled Navigation:** Use voice commands to initiate navigation, search for locations, or control device functions without taking your hands off the wheel.
- **Easy Break Planning:** Receive timely notifications for upcoming breaks and access a Truck & Trailer Services directory, searchable by brand or amenity (e.g., "Flying J" or "showers").

4.2. Built-in Dash Cam

- **Automatic Recording:** The dash cam continuously records your drive. In case of an incident, the device automatically saves video footage.
- **Driver Awareness Features:** The dash cam enables forward collision warnings and lane departure warnings to help you drive more safely.
- **Viewing Footage:** Access recorded videos through the device's gallery. You can save specific clips or review incident footage.

4.3. Connectivity Features

- **Smartphone Link App:** Download the free Smartphone Link app on your compatible smartphone to access live traffic, weather, and smart notifications directly on your dezlCam.
- **Bluetooth Hands-Free Calling:** Make and receive calls directly from your navigator when paired with your smartphone.
- **Wi-Fi Updates:** Connect to a Wi-Fi network to download map and software updates without needing a computer.
- **Garmin eLog ELD Compatibility:** Works with Garmin eLog compliant ELD (sold separately) for subscription-free Hours of Service (HOS) recording.

5. Maintenance

- **Software and Map Updates:** Regularly check for and install available software and map updates via Wi-Fi to ensure optimal performance and the most current navigation data.
- **Cleaning the Device:** Use a soft, lint-free cloth to clean the screen and device exterior. Avoid abrasive cleaners or solvents.
- **MicroSD Card Management:** Periodically review and manage dash cam footage on your microSD card to ensure sufficient storage space.

6. Troubleshooting

- **Device Not Powering On:** Ensure the device is properly connected to a power source and the vehicle's

12V outlet is functioning. Check the USB cable for damage.

- **GPS Signal Loss:** Ensure the device has a clear view of the sky. Move away from tall buildings or dense foliage that might obstruct the signal.

- **Inaccurate Routing:** Verify that your truck's vehicle profile (dimensions, weight) is correctly entered and up-to-date. Ensure maps are updated to the latest version.

- **Mount Not Holding:** Ensure the suction cup and windshield surface are clean and dry before attaching the mount. Apply firm pressure to create a strong seal.

- **Connectivity Issues (Wi-Fi/Bluetooth):** Ensure your smartphone and the dezlCam are within range and that Wi-Fi/Bluetooth is enabled on both devices. Restarting both devices can often resolve connection problems.

7. Specifications

- **Product Dimensions:** 7.8 x 1 x 4.7 inches
- **Item Weight:** 1.8 pounds
- **Screen Size:** 6.95 Inches (super wide view IPS, color TFT, with on-cell capacitive touch panel)
- **Scanner Resolution:** 480 x 272
- **Battery Life:** 2 Hours (1 Lithium Ion battery included)
- **Connectivity Technology:** Wi-Fi, Bluetooth
- **Special Features:** Touchscreen, Voice Control, Built-in Dash Cam
- **Vehicle Service Type:** Truck
- **Map Type:** City Tour, Street (Preloaded City Navigator for North America)
- **Mounting Type:** Dashboard Mount (Vehicle suction cup mount with powered magnetic mount)

8. Warranty and Support

The Garmin dezlCam 785 LMT-S is covered by Garmin's standard manufacturer's warranty. For detailed warranty information, product registration, and technical support, please visit the official Garmin website or refer to the warranty card included in your product packaging. Online resources, including FAQs and software downloads, are also available to assist you.

Related Documents - dezlCam 785 LMT-S

GARMIN. DĒZLCAM™ OTR725 / LGV725 Owner's Manual	[Garmin DēzlCam™ OTR725 / LGV725 Owner's Manual: Setup, Features, and Operation](#) Comprehensive owner's manual for the Garmin DēzlCam™ OTR725 and LGV725 GPS truck navigators. Learn about setup, navigation, dash cam features, driver alerts, smartphone integration, and maintenance.
GARMIN. GARMIN DRIVECAM™ 76 Owner's Manual	[Garmin DriveCam 76 Owner's Manual: Navigation, Dash Cam, and Safety Features](#) Comprehensive guide to the Garmin DriveCam 76 GPS navigator with built-in dash cam. Learn about navigation, dash cam recording, driver alerts, voice commands, smartphone connectivity, and setup.
GARMIN. GARMIN DASH CAM™ MINI Owner's Manual	[Garmin Dash Cam Mini Owner's Manual](#) Owner's manual for the Garmin Dash Cam Mini, providing detailed instructions on installation, setup, features, operation, and troubleshooting for this compact car camera.
GARMIN. GARMIN DASH CAM™ X110 Owner's Manual	[Garmin Dash Cam X110 Owner's Manual: Installation, Features, and Support](#) This owner's manual for the Garmin Dash Cam™ X110 provides detailed instructions on installation, operation, features like driver alerts and voice control, smartphone integration via the Garmin Drive™ app, and troubleshooting tips.
GARMIN. GARMIN DASH CAM™ LIVE Owner's Manual	[Garmin Dash Cam™ Live Owner's Manual: Setup, Features, and Troubleshooting](#) Comprehensive owner's manual for the Garmin Dash Cam™ Live. Learn how to set up, use features like LTE connectivity, Parking Guard, driver awareness alerts, voice control, and find troubleshooting tips.
GARMIN. GARMIN DASH CAM™ 46/56/66W Owner's Manual	[Garmin Dash Cam 46/56/66W Owner's Manual](#) Comprehensive owner's manual for the Garmin Dash Cam 46, 56, and 66W models. This guide covers installation, setup, operation, recording features (including event detection and Travelapse), driver assistance systems (FCWS, LDWS), smartphone connectivity via the Garmin Drive app, and troubleshooting tips. Access support resources and product updates from Garmin.