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› Jelkuz 12" 4K Rear View Mirror Camera User Manual

**jelkuz T96**

# Jelkuz 12" 4K Rear View Mirror Camera User Manual

Model: T96

## INTRODUCTION

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Thank you for choosing the Jelkuz 12" 4K Rear View Mirror Camera. This advanced dash cam system is designed to provide comprehensive recording and monitoring for your vehicle, enhancing safety and providing reliable evidence in case of incidents. Featuring a 4K front camera and 2.5K rear camera, a large IPS touch screen, built-in WiFi, GPS, and a suite of smart functions, this device offers superior performance and user convenience.

Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the product's capabilities.



*The Jelkuz 12-inch 4K Rear View Mirror Camera, showcasing its sleek design, integrated front camera, and the included 64GB SD card and GPS module.*

## WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- Jelkuz 12" 4K Rear View Mirror Camera (Main Unit)
- Rear Backup Camera
- GPS Module
- 64GB SD Card
- Car Charger (for cigarette lighter socket)
- Charging Cable (Type-C)
- Installation Tool
- Mounting Rubber Bands
- Cleaning Cloth
- User Manual
- Warranty Card



*A visual representation of the items included in the product package.*

## SETUP

### 1. Installing the Mirror Dash Cam

1. Secure the main unit over your existing rearview mirror using the provided rubber bands. Ensure it is firmly attached and does not obstruct your view.
2. Adjust the retractable front camera lens to achieve the desired recording angle.

### 2. Installing the Rear Camera

1. Mount the rear camera at the back of your vehicle, typically above the license plate or on the rear window. Ensure it has a clear view.
2. Route the rear camera cable from the back of the vehicle to the front, connecting it to the main unit.
3. Connect the red wire from the rear camera cable to your vehicle's reverse light power supply. This enables the reverse assist function.

### 3. Connecting the GPS Module

1. Attach the GPS module to the main unit.
2. Place the GPS module on your dashboard or another location with a clear view of the sky for optimal signal reception. The GPS will automatically calibrate the time and display driving speed.

### 4. Power Connection

1. Insert the car charger into your vehicle's cigarette lighter socket.
2. Connect the Type-C charging cable from the car charger to the main unit. The Type-C port ensures stable power delivery and reduces issues like power outages or reboots.

### 5. SD Card Insertion and Formatting

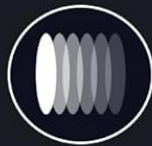
1. Insert the provided 64GB SD card into the designated TF card slot on the main unit.
2. It is recommended to format the SD card within the device settings before first use and periodically thereafter to ensure optimal performance and prevent data corruption.

4K

12" IPS



F1.8 Large aperture



6-Layer optical lens

The camera system features 4K front and 2.5K rear recording, powered by the SONY IMX589 sensor for superior image quality.

## OPERATING INSTRUCTIONS

### Touch Screen Interface

The 12" IPS touch screen provides intuitive control over the dash cam's functions:

- **Swipe Left/Right:** Switch between front camera view, rear camera view, or split-screen display.
- **Swipe Up/Down:** Adjust the viewing angle of the currently displayed camera.
- **Tap Icons:** Access various functions such as recording, playback, settings, and more.



*Demonstration of touch screen controls for view switching and angle adjustment.*

## Key Functions

- **Loop Recording:** The camera continuously records video in segments. When the SD card is full, the oldest unlocked files are overwritten to make space for new recordings.

- **G-Sensor (Gravity Sensor):** Automatically detects sudden shakes or collisions and locks the current video segment to prevent it from being overwritten during loop recording.
- **Parking Monitor:** When enabled (requires a compatible hardwire kit, ASIN: B0D46FHDFD, sold separately), the dash cam will automatically start recording if it detects a collision or vibration while the vehicle is parked.
- **WiFi Function:** Connect your smartphone to the dash cam via the dedicated app. This allows you to view live footage, download recorded videos, and share them directly from your phone, eliminating the need for a computer or card reader.
- **GPS Function:** Provides accurate speed display on the screen and automatically calibrates the device's time. GPS data can also be used to track your driving route during video playback on a computer.
- **WDR/HDR (Wide Dynamic Range/High Dynamic Range):** Improves image quality in challenging lighting conditions, such as strong backlighting, night driving, or tunnels, ensuring clearer and more detailed recordings.
- **Reverse Assist:** When the vehicle is put into reverse, the screen automatically displays the rear camera view with adjustable parking guide lines to assist with safe parking.
- **Mirror Image Switching:** Allows you to choose between displaying a positive image or a mirror image for the rear camera view, catering to different preferences or installation types.

# 1 Year After-sales Support Service

Please feel free to contact us for any problems encountered during the use of the product.



Overview of the dash cam's multi-functional capabilities, including recording modes and connectivity.

## MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the screen and camera lenses. Avoid using abrasive cleaners or solvents.
- **Temperature:** Do not expose the device to extreme temperatures (hot or cold) for prolonged periods, as this can affect battery life and component integrity. The improved cooling vents help manage heat.

- **SD Card:** Regularly format the SD card (at least once a month) to maintain optimal recording performance and prevent data errors. Replace the SD card if you notice frequent errors or degraded performance.
- **Cable Management:** Ensure all cables are securely routed and not pinched or exposed to excessive wear, which could lead to power interruptions.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device overheats and stops working.	Prolonged exposure to high temperatures (e.g., direct sunlight in hot climates).	Ensure the device is not exposed to direct sunlight for extended periods when parked. The increased cooling vents help, but extreme heat can still affect performance. If possible, park in shaded areas.
Rear camera stops working.	Cable connection issue, camera malfunction, or water ingress.	Check the cable connection between the rear camera and the main unit. Ensure the cable is not damaged. Verify the rear camera is securely mounted and its IP69K waterproof rating is not compromised. If the issue persists, contact customer support.
Image quality is poor or wavy.	Lens obstruction, dirty lens, or interference.	Clean the camera lenses with the provided cloth. Ensure no objects are obstructing the camera's view. Check for any strong electromagnetic interference in the vehicle.
Battery drains quickly when parked.	Parking monitor active without proper hardwire kit.	The parking monitor function requires a compatible hardwire kit (ASIN: B0D46FHDFD) for 24-hour monitoring to prevent battery drain. If not using the hardwire kit, disable the parking monitor when parked for extended periods.
GPS does not sync or show speed.	Poor GPS signal reception.	Ensure the GPS module is placed in a location with a clear view of the sky, away from metal obstructions or tinted windows that might block the signal.

## SPECIFICATIONS

Feature	Detail
Product Dimensions	0.6 x 10.6 x 2.7 inches
Item Weight	2.33 pounds

Feature	Detail
Model Number	T96
Batteries	1 Lithium Polymer battery required
Connectivity Technologies	Wi-Fi
Special Features	Built-In WiFi, Night Vision, Parking Monitor, App Control, Built-In GPS
Color	Black
Manufacturer	Jelkuz
Model Name	RM
Orientation	Front & Rear
Vehicle Service Type	Car
Video Capture Resolution	2160p Front Camera, 1440p Backup Camera
Mounting Type	Rearview Mirror Mount

## WARRANTY & SUPPORT

Jelkuz provides a **one-year after-sales service** for this product. If you encounter any problems during the process of using your Jelkuz 12" 4K Rear View Mirror Camera, please do not hesitate to contact our customer support team. We are committed to assisting you with any issues or questions you may have. For support, please refer to the contact information provided on the Warranty Card included in your package or visit the official Jelkuz website.