

Transcend DrivePro 100

Transcend DrivePro 100 Car Video Recorder Instruction Manual

Model: DrivePro 100 (TS16GDP100M) | Brand: Transcend

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Transcend DrivePro 100 Car Video Recorder. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. The DrivePro 100 is designed to capture high-quality video footage of your journeys, offering enhanced safety and peace of mind on the road.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- Transcend DrivePro 100 Dashcam Unit
- Suction Mount
- Car Power Adapter (Cigarette Lighter Adapter)
- USB Cable (for data transfer)
- 16GB microSD Card
- Quick Start Guide / User Manual



Figure 2.1: Transcend DrivePro 100 Product Packaging. Contents may vary slightly.

3. PRODUCT OVERVIEW

The Transcend DrivePro 100 is a compact and feature-rich car video recorder designed for reliability and ease of use. It captures clear footage with a wide viewing angle and performs well in various lighting conditions.

Key Features:

- **High-Resolution Video:** Records in 1080p Full HD for clear and detailed footage.
- **Wide Viewing Angle:** Features a 130-degree viewing angle to capture a broad perspective of the road.
- **Low-Light Performance:** Equipped with an F/1.8 aperture and 6+1 Infrared Filter Glass Lens for superior clarity in low-light conditions.
- **G-Sensor:** Built-in G-Sensor detects impacts and automatically saves the current recording as an emergency file, preventing it from being overwritten.
- **Loop Recording:** Continuously records video, overwriting the oldest files when the memory card is full.
- **Included Memory Card:** Comes with a 16GB microSD card, ready for immediate use.
- **Compact Design:** Small form factor ensures it doesn't obstruct your view while driving.



Figure 3.1: Angled view of the DrivePro 100 dashcam.



Figure 3.2: Front view of the DrivePro 100 dashcam, showing the lens.



Figure 3.3: Rear view of the DrivePro 100 dashcam, displaying the screen and control buttons.

Product Video Overview:

Watch this official product video for a visual overview of the Transcend DrivePro 100's capabilities.

Video 3.1: Official Transcend DrivePro 100 Product Video. This video highlights the dashcam's features and benefits.

4. SETUP AND INSTALLATION

Follow these steps to properly install and set up your DrivePro 100 Car Video Recorder.

4.1. Inserting the microSD Card

1. Ensure the DrivePro 100 is powered off.
2. Locate the microSD card slot on the side of the device (refer to Figure 4.1).
3. Insert the provided 16GB microSD card into the slot until it clicks into place.



Figure 4.1: Side view of the DrivePro 100, indicating the microSD card slot and emergency record button.

4.2. Mounting the Dashcam

1. Clean the area on your windshield where you intend to mount the dashcam. Ensure it does not obstruct your view.
2. Attach the suction mount to the DrivePro 100 unit.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure it captures the road ahead clearly.

4.3. Connecting Power

1. Plug the small end of the car power adapter cable into the DC 5V port on the DrivePro 100 (refer to Figure 4.2).
2. Route the cable discreetly along the edge of your windshield and dashboard to your vehicle's cigarette lighter socket.
3. Plug the larger end of the car power adapter into the cigarette lighter socket.



Figure 4.2: Side view of the DrivePro 100, highlighting the USB power input port.

4.4. Initial Setup

1. Once powered on, the device may prompt you to set the date and time. Use the control buttons (refer to Figure 4.3) to navigate and confirm your settings.
2. The device will automatically begin recording when your vehicle's ignition is turned on.



Figure 4.3: Rear view of the DrivePro 100, showing the screen and control buttons for navigation.

Installation Video:

For a visual guide on installing the DrivePro Car Video Recorder, please refer to the video below.

Video 4.1: DrivePro Car Video Recorder Installation Guide. This video demonstrates the physical installation process.

5. OPERATING INSTRUCTIONS

The DrivePro 100 is designed for intuitive operation. Here are the basic functions:

5.1. Power On/Off

- **Automatic:** The device powers on and begins recording automatically when connected to your car's power and the ignition is turned on. It powers off shortly after the ignition is turned off.
- **Manual:** Press and hold the Power button (usually integrated with the OK button or a dedicated button on the side) for a few seconds to manually turn the device on or off.

5.2. Recording Modes

- **Continuous Loop Recording:** The DrivePro 100 records video in segments (e.g., 3-5 minutes) and continuously overwrites the oldest files when the microSD card is full.
- **Emergency Recording (G-Sensor):** In the event of an impact or sudden braking, the built-in G-Sensor will automatically detect the event and protect the current video segment from being overwritten. This file will be saved in a separate folder (PVIDEO) on the microSD card. You can also manually trigger emergency recording by pressing the dedicated emergency record button (often red, refer to Figure 4.1).

5.3. Accessing Recorded Files

- **On Device:** Use the control buttons to navigate the menu on the dashcam's screen to review recorded videos and photos.
- **Via Computer:** Remove the microSD card from the device and insert it into a computer's card reader. The files will be organized into folders (e.g., NVIDEO for normal recordings, PVIDEO for emergency recordings, DCIM for snapshots).
- **Wi-Fi Streaming (if supported):** Some DrivePro models offer Wi-Fi connectivity. If available, download the Transcend DrivePro App on your smartphone to connect to the dashcam's Wi-Fi network. This allows for real-time footage playback, downloads, and settings adjustments directly from your phone.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your DrivePro 100.

- **MicroSD Card Formatting:** It is recommended to format the microSD card regularly (e.g., once a month) to prevent data corruption and ensure smooth recording. This can usually be done through the device's menu settings.
- **Cleaning:** Gently wipe the camera lens and screen with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials.
- **Firmware Updates:** Periodically check the Transcend official website for firmware updates. Updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

7. TROUBLESHOOTING

If you encounter any issues with your DrivePro 100, refer to the following common problems and solutions:

Problem	Possible Solution
Device does not power on.	Ensure the car power adapter is securely connected to both the device and the car's cigarette lighter socket. Check if the car's ignition is on. Test the car charger with another device.
Recording does not start.	Check if a microSD card is inserted and properly formatted. Ensure the device is powered on. The card might be full; format it or replace it.
Poor video quality.	Clean the camera lens and your windshield. Ensure the protective film has been removed from the lens. Check the video resolution settings in the device menu.
MicroSD card error.	Format the microSD card via the device menu. If the issue persists, try a different, high-quality microSD card (Class 10 or above).
Device freezes or becomes unresponsive.	Press the reset button (usually a small pinhole, refer to the Quick Start Guide for location) using a paperclip or similar tool.

8. SPECIFICATIONS

Feature	Detail
Model Name	DrivePro 100
Item Model Number	TS16GDP100M
Video Capture Resolution	1080p Full HD
Field Of View	130 Degrees
Aperture	F/1.8
Lens	6+1 Infrared Filter Glass Lens
Special Features	G-Sensor, Loop Recording
Mounting Type	Suction Mount
Connectivity Technology	USB
Control Method	Touch
Batteries	1 Lithium Polymer (included)
Product Dimensions	2.69 x 1.35 x 2.48 inches
Item Weight	2.6 ounces
Manufacturer	TRANSCEND
Date First Available	September 29, 2014

9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Transcend website or

contact your local Transcend service center. Keep your proof of purchase for warranty claims.