VANTRUE Vantrue E2 Pro

VANTRUE E2 Pro Dash Cam User Manual

Model: Vantrue E2 Pro

INTRODUCTION

Thank you for choosing the VANTRUE E2 Pro Dash Cam. This manual provides detailed instructions on how to set up, operate, and maintain your dash cam to ensure optimal performance and longevity. Please read this manual thoroughly before using the device and keep it for future reference.

SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Ensure the dash cam is securely mounted and does not obstruct the driver's view or interfere with vehicle controls.
- Use only original or certified accessories provided by VANTRUE to avoid damage and ensure proper functionality.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Format the microSD card regularly to maintain optimal recording performance.

PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact your retailer or VANTRUE customer support.

- VANTRUE E2 Pro Dash Cam
- Car Charger
- Mounting Bracket (e.g., Suction Cup Mount or Adhesive Mount)
- USB Data Cable
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the components of your VANTRUE E2 Pro Dash Cam.

Figure 1: Front view of the VANTRUE E2 Pro Dash Cam, showing the main camera lens, the mounting bracket attachment point, and side controls including the power button and reset pinhole.

Key Components:

- **Main Lens:** Records the front view of the road.
- **Mounting Slot:** For attaching the dash cam to its bracket.
- **Power Button:** Turns the device on/off.
- **Reset Button:** Used to reset the device in case of malfunction.

- **MicroSD Card Slot:** For inserting the memory card.
- **USB Port:** For power supply and data transfer.
- **Built-in Wi-Fi:** For connecting to the VANTRUE app.

SETUP

1. Inserting the MicroSD Card

1. Ensure the dash cam is powered off.
2. Locate the microSD card slot on the side of the device.
3. Insert a high-speed (Class 10 or higher, U3 recommended) microSD card (up to 512GB supported) into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

2. Formatting the MicroSD Card

It is crucial to format the microSD card inside the dash cam before first use and periodically thereafter to ensure stable recording.

1. Power on the dash cam.
2. Navigate to the "System Settings" menu.
3. Select "Format SD Card" and confirm. All data on the card will be erased.

3. Installing the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the mounting bracket to the dash cam.
3. Mount the dash cam on the windshield, ideally behind the rearview mirror, ensuring it does not obstruct your view.
4. Adjust the lens angle to capture the road ahead clearly.

4. Connecting to Power

1. Connect the provided car charger to the dash cam's USB port.
2. Plug the other end of the car charger into your vehicle's cigarette lighter socket or 12V power outlet.
3. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

OPERATING INSTRUCTIONS

Power On/Off

- **Automatic:** The dash cam powers on/off automatically with the vehicle's ignition.
- **Manual:** Press and hold the Power button for 3 seconds to manually turn the device on or off.

Recording Modes

- **Loop Recording:** The dash cam continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are overwritten.
- **Emergency Recording (G-Sensor):** If the built-in G-sensor detects a sudden impact or collision, the current video segment is automatically locked and saved to prevent being overwritten.
- **Parking Mode:** (Requires hardwire kit, sold separately) When the vehicle is parked, the dash cam can record based

on motion detection or time-lapse, providing surveillance.

Wi-Fi Connectivity and App Control

The VANTRUE E2 Pro features built-in Wi-Fi for easy access to recordings and settings via the VANTRUE app on your smartphone.

1. Download the "VANTRUE" app from your smartphone's app store (iOS/Android).

2. On the dash cam, enable Wi-Fi from the settings menu. The Wi-Fi SSID and password will be displayed.

3. On your smartphone, connect to the dash cam's Wi-Fi network using the provided credentials.

4. Open the VANTRUE app to view live footage, browse recorded videos, download files, and adjust settings.

MAINTENANCE

Cleaning the Device

- Use a soft, dry cloth to clean the dash cam body.

- For the lens, use a lens cleaning cloth and specialized lens cleaning solution to avoid scratches.

- Do not use harsh chemicals or abrasive cleaners.

MicroSD Card Management

- Regularly format the microSD card (at least once a month) to prevent data corruption and ensure smooth operation.

- Replace the microSD card every 6-12 months, especially if used frequently, as memory cards have a limited lifespan.

Firmware Updates

Periodically check the official VANTRUE website for firmware updates. Updates can improve performance, add new features, and fix bugs. Follow the instructions provided with the firmware download carefully.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	- Check if the car charger is properly connected and the vehicle's power outlet is working. - Try a different USB cable or car charger. - Press the Reset button with a pin.
Recording stops or freezes.	- Format the microSD card. - Ensure you are using a high-speed (Class 10, U3) microSD card from a reputable brand. - Replace the microSD card if it's old or damaged. - Update firmware.

Problem	Possible Solution
Wi-Fi connection issues.	- Ensure Wi-Fi is enabled on the dash cam. - Restart both the dash cam and your smartphone. - Forget the network on your phone and reconnect.
Video quality is poor.	- Clean the camera lens. - Ensure the protective film has been removed from the lens. - Check video resolution settings in the menu.

SPECIFICATIONS

Feature	Detail
Brand	VANTRUE
Model Number	Vantrue E2 Pro
Product Dimensions	1.57 x 1.97 x 2.95 inches
Item Weight	2.12 pounds
Connectivity Technology	USB, Wireless (Built-In WiFi)
Special Feature	Built-In WiFi
Video Capture Resolution	2160p
Included Components	Car Charger
Mounting Type	Dashboard Mount
Orientation	Front & Rear
Vehicle Service Type	Car

CUSTOMER SUPPORT

For technical support, warranty claims, or any questions regarding your VANTRUE E2 Pro Dash Cam, please visit the official VANTRUE website or contact their customer service team. Please have your model number and purchase details ready when contacting support.

Website: www.vantrue.net

Related Documents

	[VANTRUE OnDash S1 Dual Dash Cam User Manual](#) Comprehensive user manual for the VANTRUE OnDash S1 Dual Dash Cam, covering setup, operation, features, and specifications. Learn how to install and use your dash cam effectively.
胶装说明书 单页尺寸:120mm*155mm 封面：157G双铜纸过哑胶 内页：70g 双胶纸 20250313更新封面 20250313更新封底 20250314新增3.3内容 20250421更新安装车内后拉	[VANTRUE N4 Pro S Dash Cam Quick Start Guide](#) Get started with your VANTRUE N4 Pro S dash cam. This guide provides essential information on setup, installation, features, and support for the N4 Pro S driving recorder.
	[VANTRUE Sonnet 1 PRO (S1 PRO) 2](#) VANTRUE Sonnet 1 PRO (S1 PRO) 2
	[VANTRUE N1 PRO Dash Cam User Manual](#) Comprehensive user manual for the VANTRUE N1 PRO Dash Cam, covering setup, installation, basic operation, and system settings. Learn how to install the memory card, mount the device, and configure recording preferences.