## VANTRUE E1 Pro

# VANTRUE E1 Pro Dash Cam User Manual

Model: E1 Pro | Brand: VANTRUE

## PRODUCT OVERVIEW

The VANTRUE E1 Pro Dash Cam is a compact, high-resolution vehicle recording device designed to capture your journeys in detail. This bundle includes the E1 Pro Dash Cam, a Hardwire Kit, and a 256GB SD Card, providing a comprehensive solution for continuous recording and parking surveillance.

Image: The Vantrue E1 Pro Dash Cam shown with its included hardwire kit and 256GB SD card, alongside a smartphone displaying the Vantrue app interface.

## WHAT'S IN THE BOX

- VANTRUE E1 Pro Dash Cam
- Hardwire Kit
- 256GB SD Card
- CPL Filter (included with dash cam)
- Magnetic Adhesive Mount

## Mini & 4K Mighty

The Vantrue E1 Pro dash cam features a Sony IMX678 sensor (8MP) for 4K 3840 x 2160/30FPS resolution. Its wide 158° lens captures extensive road details, including license plates, road signs, and pedestrians. The compact design, roughly the size of a one-dollar coin, allows for discreet placement on the windshield. A CPL Filter is included to reduce sunlight reflection.



Image: The compact size of the Vantrue E1 Pro dash cam is illustrated by comparing it to a US one-dollar coin.

## PlatePix & STARVIS 2 Night Vision

Equipped with advanced PlatePix software, the E1 Pro delivers scalable 4K HDR, offering 50% clearer images than standard 4K HDR. The combination of PlatePix, STARVIS 2, and an F1.8 7-glass lens reduces motion blur and enhances license plate recognition, even at night. This feature is beneficial for all drivers, including family vehicles, new drivers, and ride-share operators.



Image: A comparison demonstrating the enhanced clarity of license plate capture at night using the E1 Pro's 4K HDR, STARVIS 2, and PlatePix technologies versus standard dash cam footage.

# AUTHENTIC 4K
# IMAGE QUALITY

During the day, E1 Pro dash cam reduces motion blur, displays clear 4K license plates and traffic signs, and covers 4 lanes with its 158° wide-angle lens.



Image: Illustrates the 158-degree wide-angle view of the E1 Pro dash cam capturing four lanes of traffic, and a comparison of footage with and without the CPL filter to show reduced sunlight reflection.

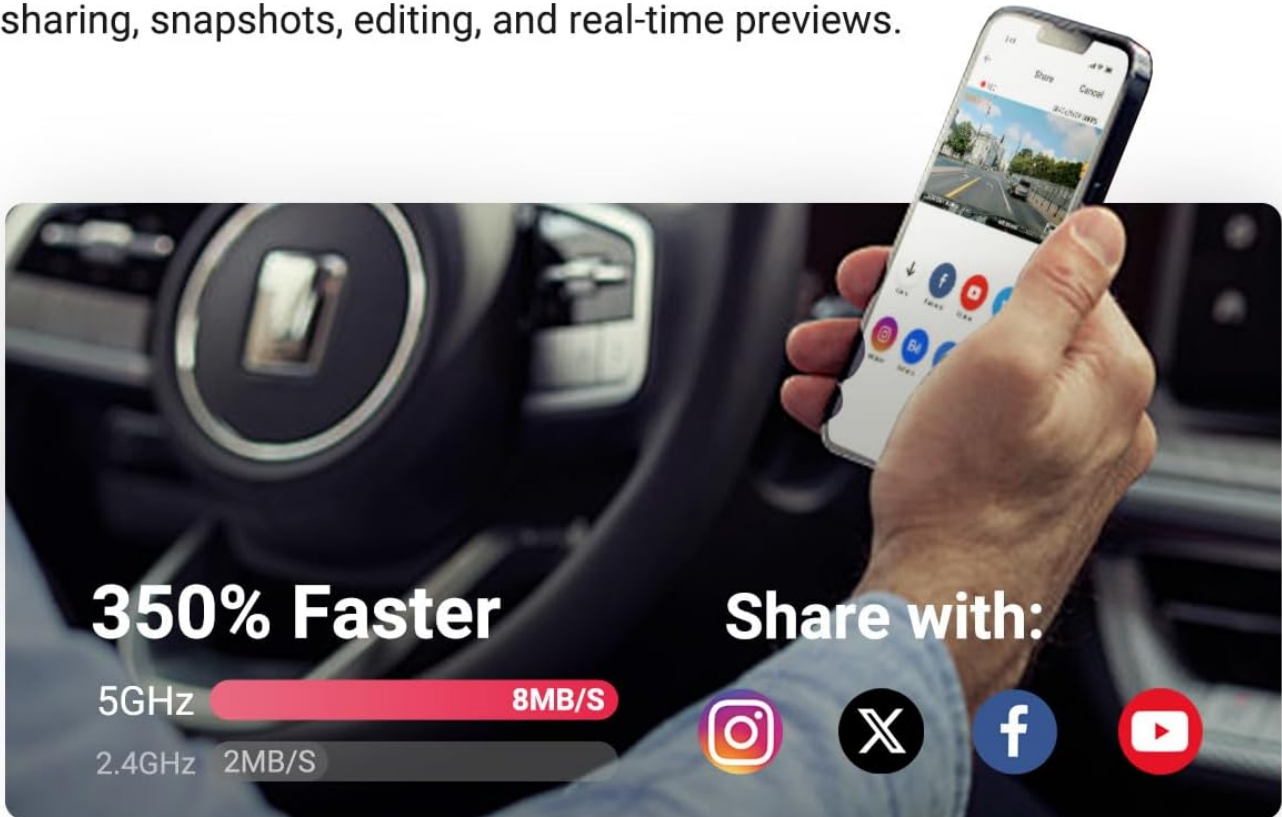## 5G WiFi with Voice-Controlled Travel & Built-in GPS

Connect to the Vantrue APP via 5G WiFi for fast video downloads, editing, and sharing (up to 8MB/second). The built-in GPS provides precise tracking of location, driving speed, and route, viewable on your smartphone or computer. Voice control features allow hands-free operation for commands like "Turn on/off WiFi" or "Take photo."

# 5GHZ WIFI
# APP & DUAL-SYS. GPS

Easily perform OTA upgrades on the app, along with features such as sharing, snapshots, editing, and real-time previews.

## 350% Faster

5GHz 8MB/S

2.4GHz 2MB/S

## Share with:

## Dual-Sys. GPS

Dual GPS system gathers essential data on speed, location, date, and route to resolve traffic disputes.

55 MPH

Image: Demonstrates the 5GHz WiFi connectivity for faster app interaction and the dual-system GPS for accurate location and speed tracking, viewable on mobile and desktop devices.

## 24/7 Buffered Parking Mode

When hardwired (Hardwire Kit included in this bundle), the E1 Pro offers buffered motion detection, recording 15 seconds before and 30 seconds after motion is detected. Starlight Night Vision enhances video brightness and clarity in parking mode by 30%. Multiple parking modes are available: Motion Detection, Collision Detection, Low Bitrate, or Low Frame Rate Mode for comprehensive event protection.

# 15S BUFFERED
# MOTION DETECTION

**Must be hardwired** (Buy separately)

| Motion Detection | Collision Detection | 1080P 15FPS Low Bitrates Recording | Low Framerate Recording |

## 15s Pre-recording Buffered

(Before) 15 seconds        (After) 30 seconds

# Low Light Night Vision

ON

**30%** Brighter

OFF
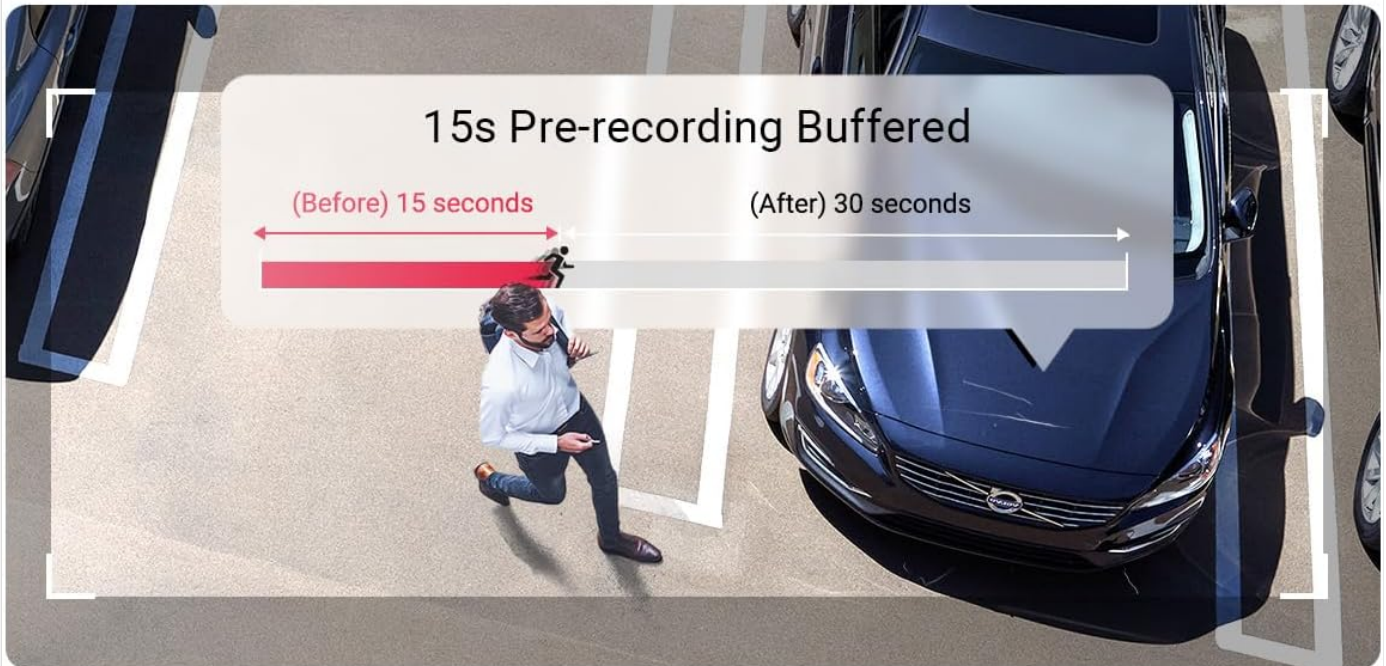
Image: Visual representation of the 15-second pre-recording and 30-second post-recording buffer in parking mode, along with icons for Motion Detection, Collision Detection, Low Bitrates, and Low Framerate Recording. Also shows a comparison of low light night vision with 30% brighter results.

## Multiple Control Methods

The E1 Pro supports Smart Voice Control for hands-free commands, an Optional Remote Control (sold separately), and traditional Button Control for direct interaction with the device.

# MULTIPLE CONTROL METHODS



Smart Voice Control

Optional Remote Control

Button Control

Inside Video On

Turn On Wi-Fi

Take Photo

Audio on/off

Snapshot

Emergency Lock
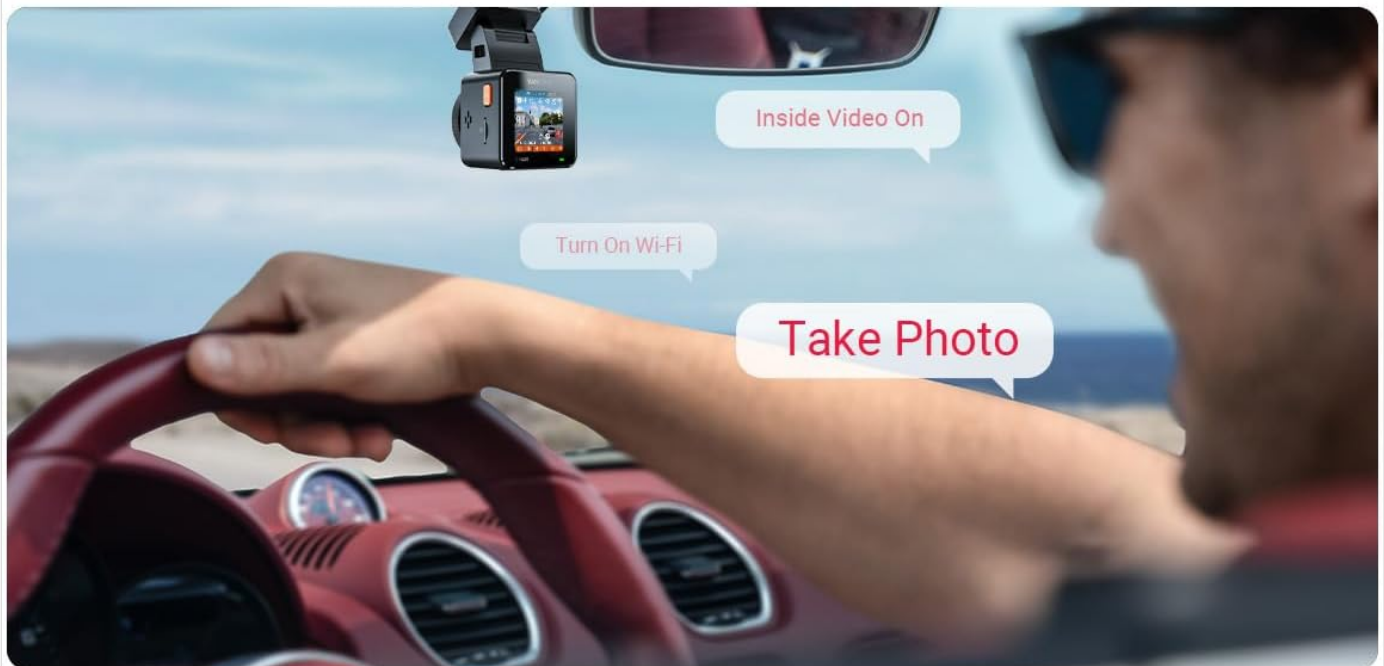
Image: Depicts the various control methods for the E1 Pro, including smart voice control, an optional remote control, and direct button control on the device.

## SETUP GUIDE

1. **Insert SD Card:** Ensure the 256GB SD card is inserted correctly into the dash cam's SD card slot.

2. **Mounting:** Attach the magnetic adhesive mount to your car's windshield in a location that does not obstruct your view. Ensure the surface is clean and dry before applying.

3.  **Power Connection:**
    ○ For continuous power and parking mode, connect the included Hardwire Kit to your vehicle's fuse box according to the hardwire kit's instructions.
    ○ Alternatively, use a standard car charger (not included in this bundle) for power during driving.

4.  **Adjust Camera Angle:** Once mounted, adjust the camera lens to ensure it captures the desired field of view, typically centered on the road ahead.

5.  **Initial Power On:** Turn on your vehicle's ignition. The dash cam should power on automatically.

6.  **App Connection (Optional):** Download the Vantrue APP from your smartphone's app store. Follow the in-app instructions to connect to the dash cam via 5G WiFi for advanced settings, video playback, and firmware updates.

## OPERATING INSTRUCTIONS

### Automatic Recording

The dash cam will automatically begin recording when powered on. Loop recording ensures older files are overwritten when the SD card is full, unless they are locked.

### Manual Recording & Emergency Lock

Press the designated button on the dash cam to manually start/stop recording or to lock the current video segment, preventing it from being overwritten. Locked videos are stored in a separate folder.

### Parking Mode

If the Hardwire Kit is installed, the dash cam will automatically switch to parking mode when the vehicle is turned off. Select your preferred parking mode (Motion Detection, Collision Detection, Low Bitrate, or Low Frame Rate) via the dash cam settings or the Vantrue APP.

### Voice Control

Utilize voice commands for hands-free operation. Common commands include "Turn on WiFi," "Turn off WiFi," and "Take photo." Refer to the full user manual for a complete list of voice commands.

### GPS Tracking

The built-in GPS records your vehicle's location and speed. This data can be viewed during video playback using the Vantrue APP or compatible desktop software.

## MAINTENANCE

### SD Card Management

Regularly format the SD card (at least once a month) to ensure optimal performance and prevent data corruption. Back up any important videos before formatting.

### Firmware Updates

Check the Vantrue website or the Vantrue APP for the latest firmware updates. Keeping your dash cam's firmware updated can improve performance, add new features, and resolve known issues.

### Cleaning

Use a soft, dry cloth to clean the dash cam lens and body. Avoid using abrasive cleaners or solvents that could damage the device.

## TROUBLESHOOTING

### Video Appears Stuttery or Skips Frames

This can be a software-related issue. Ensure your dash cam's firmware is updated to the latest version. Firmware updates often address such performance issues.

### Dash Cam Runs Hot

Due to its compact size and high-resolution recording capabilities, the E1 Pro may run warm during operation. This is generally normal. Ensure the dash cam is not exposed to direct sunlight for prolonged periods when the vehicle is parked, especially in hot climates. If the device becomes excessively hot and shuts down, allow it to cool before resuming use. Consider parking in shaded areas or using a sunshade.

### Cannot Connect to Vantrue App via WiFi

Ensure your smartphone's WiFi is enabled and connected to the dash cam's WiFi network. Some users have reported issues with simultaneous use of wireless CarPlay/Android Auto and the dash cam's WiFi. If you experience this, disconnect from CarPlay/Android Auto temporarily to access the dash cam app.

### "PlatePix" Option Missing After Firmware Update

Some users have reported this feature temporarily disappearing after certain firmware updates. Vantrue typically addresses such glitches in subsequent updates. Keep an eye on official firmware releases for a resolution.

### Dash Cam Not Powering On

Check all power connections, including the hardwire kit or car charger. Ensure the vehicle's ignition is on if not using a constant power source. Verify the SD card is properly inserted.

## SPECIFICATIONS

| Brand | VANTRUE |
| --- | --- |
| Model Name | E1 Pro |
| Connectivity Technology | Wi-Fi |
| Video Capture Resolution | 4K (3840 x 2160 pixels) |
| Included Components | 256GB SD Card, Hardwire Kit |
| Mounting Type | Windshield Mount |
| Auto Part Position | Front |
| Color | Black |
| Are Batteries Included | No |

# WARRANTY AND SUPPORT

The VANTRUE E1 Pro Dash Cam comes with an extended 18-month warranty. For any inquiries or support needs, please contact VANTRUE customer service via email. Email inquiries are typically answered within 24 hours.

Stay updated with the latest VANTRUE software releases for an enhanced user experience through regular firmware updates, available via the Vantrue APP or the official Vantrue website.

## Related Documents - E1 Pro

| | |
|---|---|
|  | [VIOFO A229 Pro Dash Cam User Manual](#)<br>Comprehensive user manual for the VIOFO A229 Pro dash cam, covering installation, operation, settings, and features. |
|  | [VANTRUE Nexus 5 (N5) 4-channel Voice Controlled Smart Dash Cam User Manual](#)<br>A comprehensive user manual for the VANTRUE Nexus 5 (N5) 4-channel voice-controlled smart dash cam, covering installation, setup, features, app usage, specifications, and important safety information. |
|  | [VANTRUE LT01 4G Box User Manual - Remote Monitoring for Dash Cams](#)<br>Learn how to set up, activate, and install your VANTRUE LT01 4G Box for remote monitoring, GPS tracking, and enhanced connectivity with your Vantrue dash cam. This guide covers packing list, activation steps, installation, app functions, common questions, and warranty information. |
|  | [Vantrue VP03 Dash Cam Hardwire Kit User Guide](#)<br>Comprehensive user guide for the Vantrue VP03 Dash Cam Hardwire Kit. Learn about product features, specifications, installation steps, and warranty information for seamless integration with your dash camera. |
|  | [ROVE R2-4K PRO Dash Cam User Manual: Features, Setup, and Support](#)<br>Comprehensive user manual for the ROVE R2-4K PRO Dash Cam. Learn about installation, features, settings, Wi-Fi connectivity, parking modes, troubleshooting, and warranty information for your vehicle's advanced driving recorder. |

[Vantrue Element 1 Smart Cube Voice-controlled Dashcam User Manual](#)
This user manual provides comprehensive instructions for the Vantrue Element 1 Smart Cube voice-controlled dashcam, covering setup, operation, and troubleshooting.

Documents - VANTRUE – E1 Pro



[VANTRUE Element 1 Pro User Manual](#)
User manual for the VANTRUE Element 1 Pro dash cam, covering installation, basic operation, specifications, and warranty information.
lang:en score:42 filesize: 8.53 M page_count: 212 document date: 2025-07-21



[VANTRUE Element 1 Pro User Manual: Smart Cube Voice-controlled Dashcam](#)
Comprehensive user manual for the VANTRUE Element 1 Pro Smart Cube Voice-controlled Dashcam, covering installation, setup, features, specifications, and support.
lang:en score:42 filesize: 6.1 M page_count: 192 document date: 2025-02-21



[VANTRUE Element 1 Pro Dashcam User Manual | Smart Cube Voice-Controlled Dash Cam Guide](#)
Explore the comprehensive user manual for the VANTRUE Element 1 Pro Smart Cube Voice-controlled Dashcam. Learn about installation, operation, app features, specifications, and warranty information for optimal use and safety.
lang:en score:33 filesize: 2.1 M page_count: 40 document date: 2025-04-02

E1 PRO     Pro User Manualezdashcam 2025 04 Manual srsltid AfmBOoomK1gBb2sNeAtWUFv9U9JXIuHL5ORSS J36Oafdj9Gd4O3ylhJ EzDashcamVantrue LTE i może wybrać tryb wysyłania wiadomości rozmiar pliku przesyłanego wideo kolizji Podczas korzystania z modułu Vantrue domyślna wiadomość E1 ManualE1 AfmBOoqQp LIRkS91fZ05TXGhDiPEO0 gVee ZEw8AE9cydyL7wdaSvfezdashcam EzDashcamE1 wiadomość Vantrue AfmBOopCJzGFSuzZMP3SeFl2VgD5I6FghV5rSml4JLwODLdUeu QBNWxezdashcam ||| ||| Element 1 Pro User Manual Smart Cube Voice-controlled Dashcam V2 CONTENTS VERZEICHNIS CONTENU SPIS TRECI CONTENUTI 1. What s in the box 3 Was liegt im Karton 39 Qu y a-t-il dans la bote 78 Co znajdziemy w pudelku 115 Contenuto della confezi ||| Element 1 Pro User Manual Smart Cube Voice-controlled Dashcam V2 CONTENTS VERZEICHNIS CONTENU SPIS TRECI CONTENUTI 1. What s in the box 3 Was liegt im Karton 39 Qu y a-t-il dans la bote 78 Co znajdziemy w pudelku 115 Contenuto della confezi

Element 1 Pro User Manual Smart Cube Voice-controlled Dashcam V2 CONTENTS VERZEICHNIS CONTENU S ... e use this product within the scope permitted by law. - 2 - 1. What s in the box EN A. VANTRUE **E1 Pro** Dash Cam B. GPS Adhesive Mount D. Type C Data Cable 3.3ft, for transferring files only E...

lang:en score:28 filesize: 6.1 M page_count: 192 document date: 2025-02-21
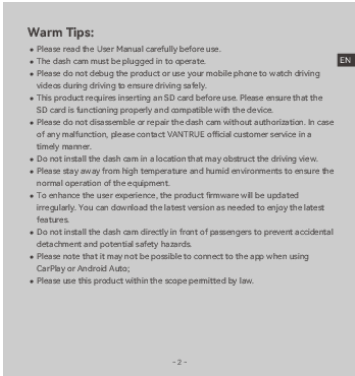
[VANTRUE E1 Pro Dash Cam User Manual - Installation, Features & Troubleshooting Guide](#)
Comprehensive user manual for the VANTRUE E1 Pro Dash Cam, covering installation, camera overview, app connection, basic operations, main functions like loop recording, parking mode, GPS, voice assistant, and firmware upgrades. Optimize your driving safety and recording experience.
lang:en score:28 filesize: 3.61 M page_count: 38 document date: 2025-01-03
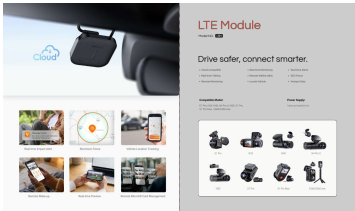
[Vantrue LT01 LTE Module: Enhanced Dashcam Connectivity](#)
Discover the Vantrue LT01 LTE Module, designed to provide advanced connectivity for Vantrue dashcams. Features include cloud compatibility, real-time monitoring, vehicle tracking, remote alerts, and more, enhancing safety and convenience on the road.
lang:pt score:19 filesize: 210.29 K page_count: 1 document date: 2025-05-19