

70mai T800E

70mai 4K Dash Cam T800E User Manual

Model: T800E

1. INTRODUCTION

The 70mai 4K Dash Cam T800E is a sophisticated 3-channel car camera system designed to record footage from the front, interior, and rear of your vehicle. It features 4K resolution for the front camera, 1080P for the interior, and 1080P for the rear, ensuring comprehensive coverage. Key functionalities include built-in GPS, Wi-Fi 6 connectivity, voice control, 24/7 parking monitoring, advanced night vision, and loop recording. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance of your device.

2. WHAT'S IN THE BOX

Verify that all the following components are included in your package:

- 70mai Dash Cam 4K T800E (x1)
- RC21 Rear Camera (x1)
- 64GB Memory Card (x1)
- Wiring Crowbar (x1)
- Electrostatic Sticker (x2)
- Heat-Resistant Adhesive (x1)
- Power Cord (x1)
- Car Charger (x1)
- User Manual (x1)
- Rear Camera Cable (x1)
- Mount (x1)



Figure 1: Contents of the 70mai 4K Dash Cam T800E package, including the main unit, cameras, cables, and accessories.

3. PRODUCT OVERVIEW

The 70mai 4K Dash Cam T800E features a compact design with a front-facing camera, an interior camera, and a separate rear camera. The main unit includes a memory card slot, rear camera port, and power port for easy connectivity.

Night Vision for Complete Safety

Sharper Night-Time Footage with 70mai Night Owl Vision™ and Infrared Night Vision.



70mai Night Owl Vision™



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4 IR

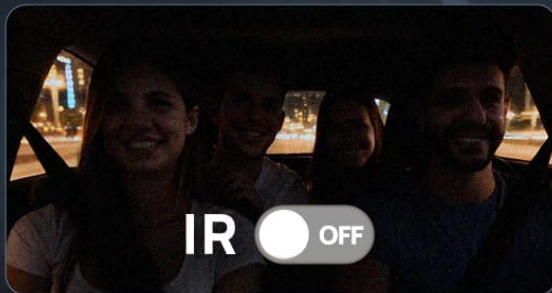
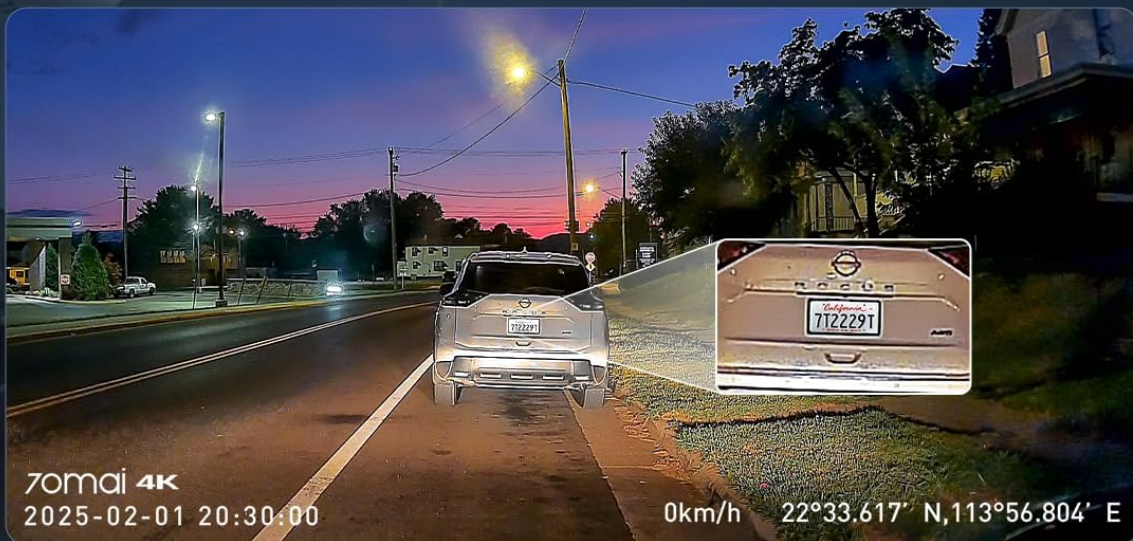


Figure 2: Detailed view of the 70mai 4K Dash Cam T800E, highlighting its compact design and various ports.

4. SETUP & INSTALLATION

4.1 Memory Card Insertion

Before using the dash cam, insert the provided 64GB MicroSD card into the memory card slot on the main unit. Ensure the card is oriented correctly and push it in until it clicks into place.

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Video 1: Demonstrates the correct procedure for inserting the memory card into the 70mai 4K Dash Cam T800E.

4.2 Main Dash Cam Installation

1. Clean the area on your windshield where the dash cam will be mounted to ensure proper adhesion.
2. Apply an electrostatic sticker to the cleaned area on the windshield. This helps protect your windshield and allows for easier repositioning.
3. Attach the dash cam mount to the electrostatic sticker.
4. Connect the power cord to the dash cam and route the cable neatly along the windshield and A-pillar, tucking it under the headliner and trim using the provided crowbar.
5. Plug the car charger into your vehicle's cigarette lighter socket.



Figure 3: Illustration of the easy installation process and recommended cable routing for the dash cam.

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Video 2: A step-by-step guide for installing the 70mai 4K Dash Cam T800E in a vehicle.

4.3 Rear Camera Installation

1. Connect the rear camera to the main dash cam unit and verify it functions correctly.
2. Route the rear camera cable from the main unit to the rear windshield, tucking it neatly under the vehicle's headliner and trim.
3. Clean the area on the rear windshield where the rear camera will be mounted.
4. Apply an electrostatic sticker to the cleaned area on the rear windshield.
5. Attach the rear camera to the electrostatic sticker.
6. Connect the rear camera cable to the main dash cam's Type-C port.

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Video 3: Instructions for installing the RC21 rear camera, including cable routing and mounting.

4.4 Hardwire Kit Installation (Optional)

For continuous 24/7 parking monitoring, a hardwire kit (e.g., UP03 or UP06) is required. Installation of a hardwire kit involves connecting to your vehicle's fuse box and may require professional knowledge. It is recommended to consult a professional or refer to the detailed hardwire kit manual for proper installation.

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Video 4: A guide for installing the 70mai Hardwire Kit (UP03/UP06) for the 4K T800E dash cam.

5. OPERATING INSTRUCTIONS

5.1 App Connection & Wi-Fi 6

The 70mai app allows you to manage your dash cam settings, view live footage, and download recordings. Ensure your phone's Bluetooth and location permissions are enabled, and disable any VPN or WLAN Assistant tools.

1. Plug in the dash cam to power and wait for it to turn on.
2. Open the 70mai app on your smartphone and tap the '+' sign to add a new device.
3. Select the T800E model from the list and follow the on-screen prompts to connect.
4. Confirm the connection authorization on the dash cam when prompted.
5. Tap to join the dash cam's Wi-Fi hotspot. The default password is 12345678.
6. Once connected, you can access the album to view captured images and videos, or go to settings to adjust device configurations.

Next-gen **WiFi 6** & Built-in Quad-GPS

The Smart Connection Ecosystem: Next-gen WiFi 6, Quad-GPS precision, and an intelligently designed app.



Figure 4: The 70mai app interface, demonstrating Wi-Fi 6 and GPS features for quick data transfer and accurate tracking.

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Video 5: A basic user guide demonstrating the app connection process for the 70mai 4K Dash Cam T800E.

5.2 Voice Control

The 70mai T800E supports English voice commands for hands-free operation, enhancing driving safety and convenience. Supported commands include:

- **Take Photo:** Captures an image and saves it to the album.
- **Record the Video:** Records an emergency video and stores it in the emergency video directory.
- **Enable Hotspot:** Turns on the dash cam's Wi-Fi hotspot.

- **Disable Hotspot:** Turns off the dash cam's Wi-Fi hotspot.
- **Record Audio:** Enables audio recording along with video.
- **Turn off Audio:** Disables audio recording, only recording video.

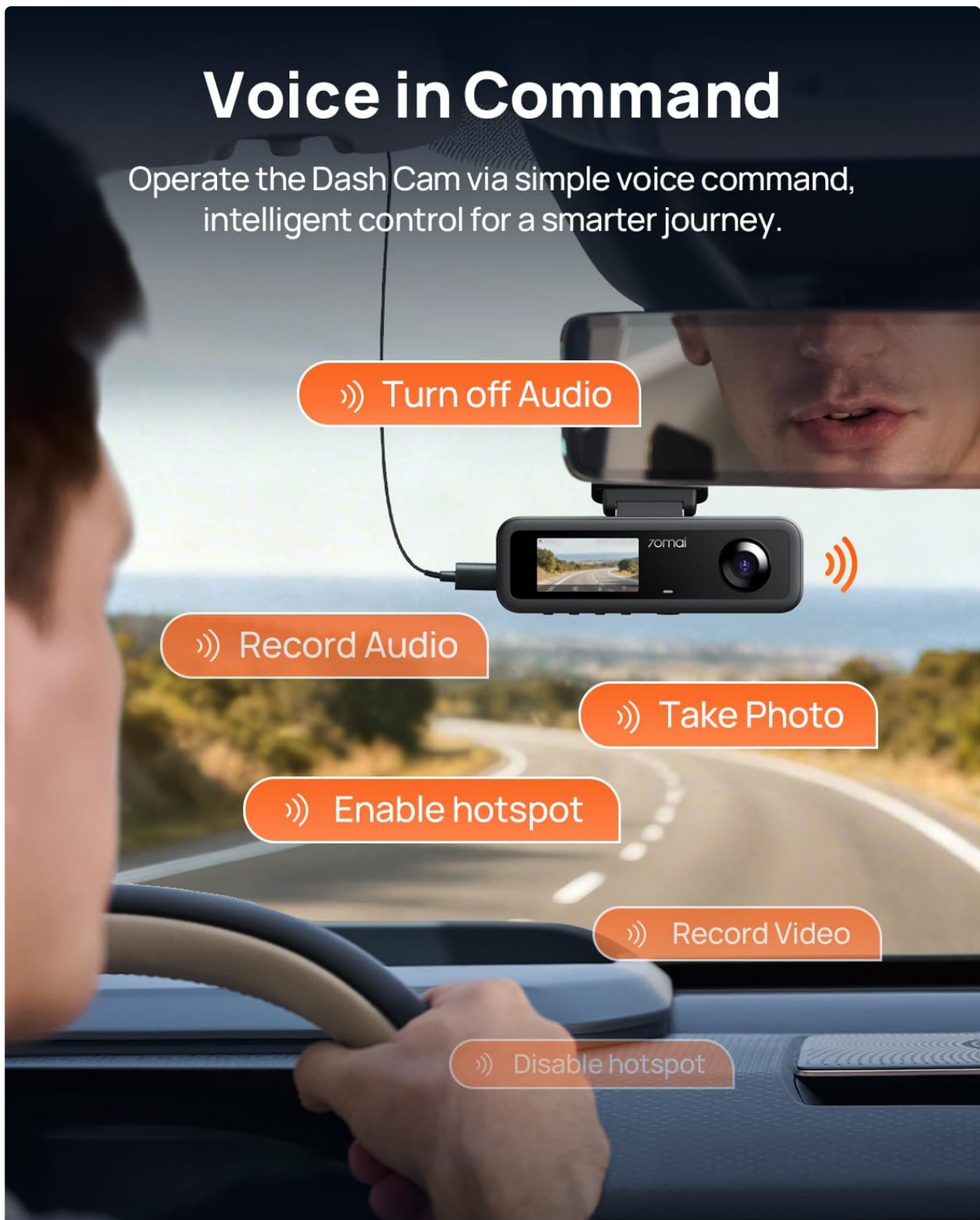


Figure 5: Voice control features allow hands-free operation of the dash cam for increased safety.

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Video 6: A demonstration of the voice control features available on the 70mai 4K Dash Cam T800E.

5.3 Recording Modes

The dash cam offers various recording modes to ensure comprehensive coverage and protection.

- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording without manual deletion. A 64GB SD card is included, supporting up to 512GB for extended recording.
- **Emergency Recording (G-Sensor):** The built-in G-sensor detects sudden movements or collisions and automatically locks the current footage to prevent it from being overwritten. This ensures critical incident videos are preserved.
- **24/7 Parking Monitoring:** When connected with a hardwire kit (sold separately), the dash cam monitors your vehicle even when parked. It automatically records incidents triggered by impacts or motion.
- **Time-Lapse Recording:** Efficiently records and compresses video during parking surveillance, conserving memory while providing uninterrupted monitoring. This feature requires a hardwire kit.



Smart Parking Monitor for 24H

Comprehensive coverage to ensure car is always protected.

G-Sensor Collision Detection

Loop Recording

64GB SD Card Included

Hardwire Kit required (70mai UP03/UP06)

The advertisement features a background image of two cars colliding. In the foreground, a 70mai dash cam is shown with a circular inset displaying a sequence of loop-recorded parking surveillance footage. To the right, two diagrams illustrate the wiring for the hardwire kit. A 64GB microSD card is shown being inserted into the dash cam.

Figure 6: Overview of smart parking monitoring features, including G-sensor and loop recording.

Three-Channel Protection

Captures 3-channel videos in 4K and 1080P resolution, delivering smooth and clear footage.



Figure 7: The 3-channel recording system captures simultaneous footage from the front, interior, and rear of the vehicle.

5.4 Night Vision & HDR Technology

The 70mai T800E is equipped with advanced imaging technologies to ensure clear footage in various lighting conditions.

- **Night Vision:** Features advanced HDR imaging and 3D noise reduction, along with switchable infrared (IR) for the interior camera, to deliver sharp footage in low-light or nighttime conditions.
- **HDR (High Dynamic Range):** Captures a broader spectrum of colors and balances highlights and shadows, resulting in rich detail, depth, and vibrancy in recordings.

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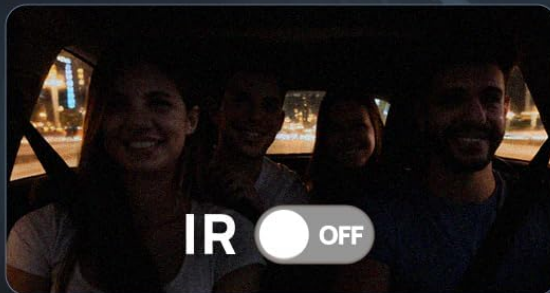
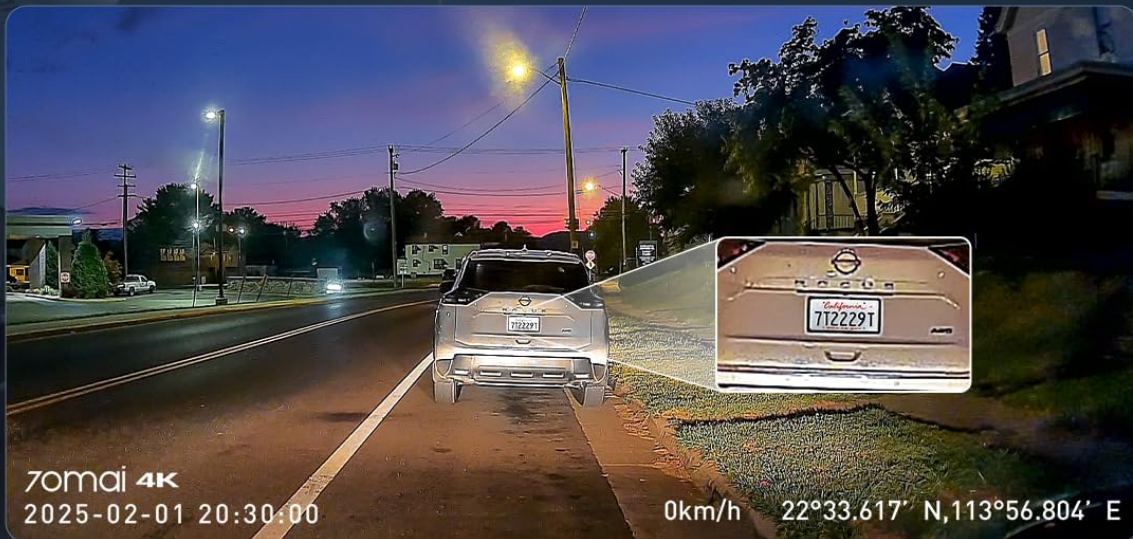


Figure 8: Night vision capabilities ensure clear recordings even in challenging low-light environments.

4K Enhanced with HDR

Captures a broader spectrum of colors and balances highlights and shadows for images rich in detail, depth, and vibrancy.

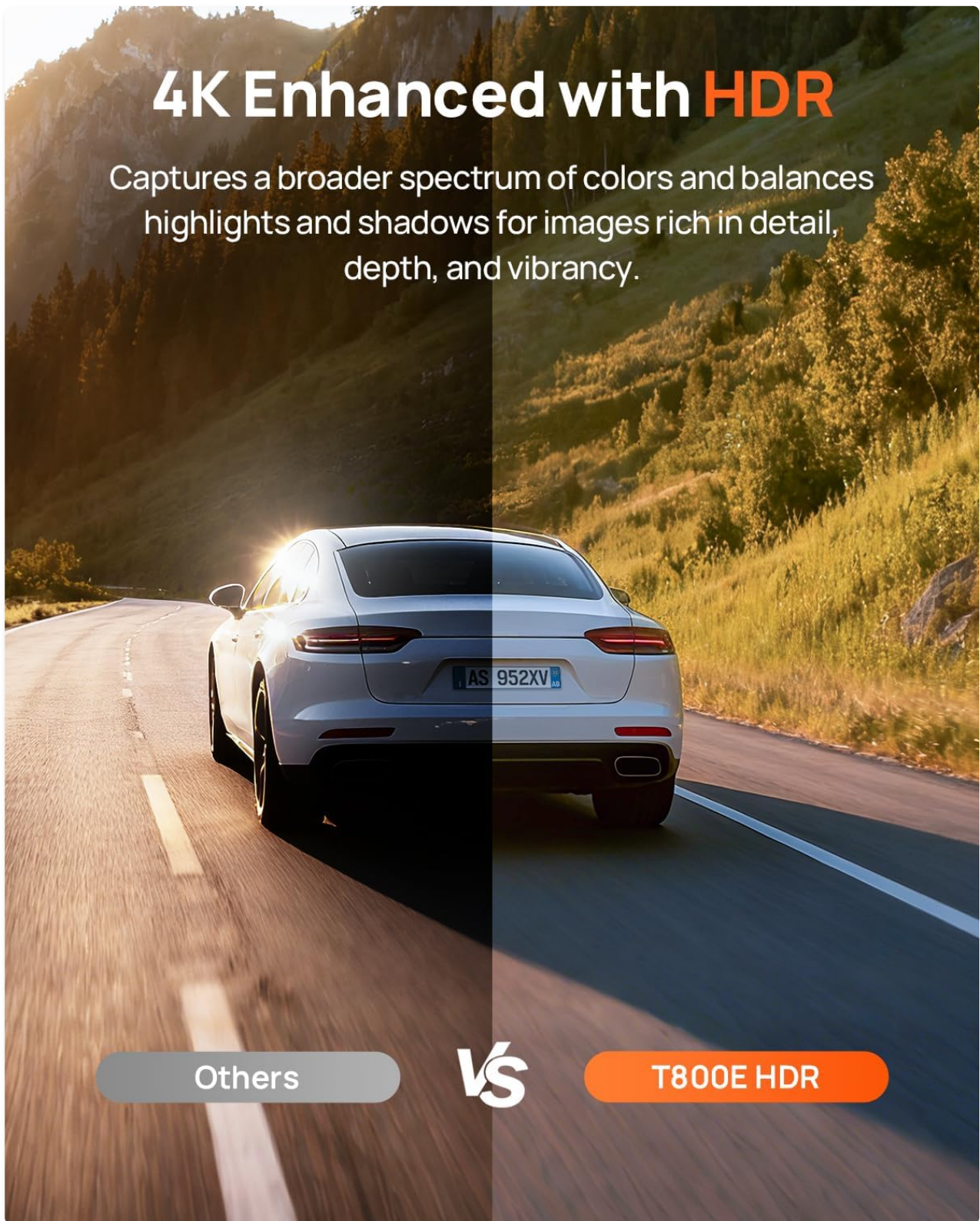


Figure 9: HDR technology enhances video quality by balancing light and shadow for greater detail.

6. MAINTENANCE

6.1 Firmware Update

Regularly updating the dash cam's firmware ensures optimal performance and access to the latest features and bug fixes. Firmware updates are performed via the 70mai app.

1. Connect your dash cam to the 70mai app.

- 2. Navigate to the 'Device management' section in the app.
- 3. Tap 'Firmware update' to check for the latest version.
- 4. If an update is available, tap 'Download' to get the update package.
- 5. Tap 'Push to Dash Cam now' and follow the instructions to transfer the update.
- 6. The dash cam will reboot and update automatically. Do not disconnect power during this process.

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Video 7: A guide on how to update the firmware of your 70mai 4K Dash Cam T800E using the mobile app.

6.2 SD Card Management

To maintain optimal recording performance, it is recommended to regularly format the MicroSD card through the dash cam's settings in the 70mai app. The device supports MicroSD cards up to 512GB.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.49 x 3.27 x 2.38 inches
Item Weight	1 pounds
Item Model Number	T800E
Connectivity Technologies	Wi-Fi 6
Special Features	3-Channel Recording (Front 4K + Interior 1080P + Rear 1080P), 64GB SD Card Included, Supports up to 512GB, Built-in 5-Mode GPS, Wi-Fi 6 High-Speed Transfer, Voice Control, HDR & 3D Noise Reduction + Super Night Vision, Super Capacitor (14°F–140°F / -10°C–60°C), 24/7 Parking Monitoring with G-Sensor
Color	Black
Manufacturer	70mai
Vehicle Service Type	ATV, Bus, Car, Minivan, RV, Tractor, Truck, UTV, Uber
Video Capture Resolution	4K Front +1080P Rear+1080P Inside
Mounting Type	Windshield Mount
Field Of View	402 Degrees

Built-in Supercapacitor

Ensures reliable power supply in extreme temperatures (14°F to 140°F) for several years, providing vital long-lasting performance for dashboard cameras.



Figure 10: The built-in supercapacitor ensures reliable performance across a wide temperature range.




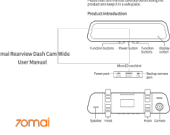



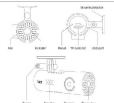




8. WARRANTY & SUPPORT

The 70mai 4K Dash Cam T800E comes with an 18-month warranty, supported by 70mai's professional after-sales service. For technical assistance, warranty claims, or any product-related inquiries, please contact:

Email: help@70mai.com

Phone: 1-877-746-6088 (Mon-Fri 9am-6pm PST)

Related Documents - T800E

<div><div>70mai Dash Cam 4K A810 Series User Manual</div><div></div></div>	<p>70mai Dash Cam 4K A810 Series User Manual</p> <p>Comprehensive user manual for the 70mai Dash Cam 4K A810 Series, covering product overview, installation, specifications, precautions, and regulatory compliance. Learn how to set up and use your dash cam for optimal performance.</p>
<div><div>70mai Rearview Dash Cam Wide User Manual</div><div></div></div>	<p>70mai Rearview Dash Cam Wide User Manual Installation, Features & Operation</p> <p>Comprehensive user manual for the 70mai Rearview Dash Cam Wide. Learn about installation, setup, features like parking surveillance and emergency recording, and important precautions.</p>
<div><div>70mai Dash Cam 4K T800E Series User Manual</div><div></div></div>	<p>70mai Dash Cam 4K T800E Series User Manual - Installation, Operation, and Troubleshooting Guide</p> <p>Comprehensive user manual for the 70mai Dash Cam 4K T800E Series, covering installation, setup, operation, app connectivity, settings, troubleshooting, and compliance information.</p>
<div><div>70mai Dash Cam User Manual</div><div></div></div>	<p>70mai Dash Cam User Manual</p> <p>Comprehensive user manual for the 70mai Dash Cam, covering installation, setup, voice control, app functions, troubleshooting, and safety guidelines. Learn how to use your dash cam effectively for high-quality video recording.</p>
<div><div>70mai Dash Cam S500 User Manual and Specifications</div><div></div></div>	<p>70mai Dash Cam S500 User Manual and Specifications</p> <p>Comprehensive user manual for the 70mai Dash Cam S500, covering installation, features, safety, and specifications. Learn about setup, voice control, memory card usage, and product details.</p>
<div><div>70mai Dash Cam M500 English User Manual</div><div></div></div>	<p>70mai Dash Cam M500 User Manual</p> <p>Comprehensive user manual for the 70mai Dash Cam M500, covering product overview, installation, button functions, voice control, specifications, packing list, precautions, and regulatory compliance information.</p>