

Veement VT10

Veement VT10 4K Mirror Dash Cam User Manual

Model: VT10



The Veement VT10 4K Mirror Dash Cam provides comprehensive front and rear vehicle recording for enhanced driving safety and security.

1. INTRODUCTION AND OVERVIEW

The Veement VT10 4K Rear View Mirror Camera is an advanced automotive recording system designed to provide comprehensive surveillance and driving assistance. Featuring a 4K front camera and a 1080P backup camera, it captures high-quality video day and night. Its intuitive 10-inch HD IPS touchscreen and voice control capabilities ensure ease of use, while integrated safety features like 24H Parking Monitor and G-Sensor offer peace of mind.

- **Immersive Visual Experience:** 4K rearview mirror camera and 1080P backup camera with super night vision and F1.8 aperture for clear images in various lighting.
- **Effortless Touchscreen Control:** 10" HD IPS display with streaming media full-touch screen for simple and responsive operation, including brightness and date/time settings.
- **Voice Control & Smart Rearview Mirror:** Hands-free control for locking footage, toggling audio, and snapping photos, enhancing driving convenience and safety.

- **All-round Monitoring & Reverse Assist:** 170° front and 160° rear wide-angle lenses eliminate blind spots. Automatically switches to rear camera view with parking guidelines when in 'R' gear.
- **Parking Monitor & G-Sensor:** 24/7 vehicle monitoring via a (V3F) three-conductor step-down cable (sold separately). G-sensor detects collisions and locks video for evidence.

4K+1080P DUAL CHANNEL

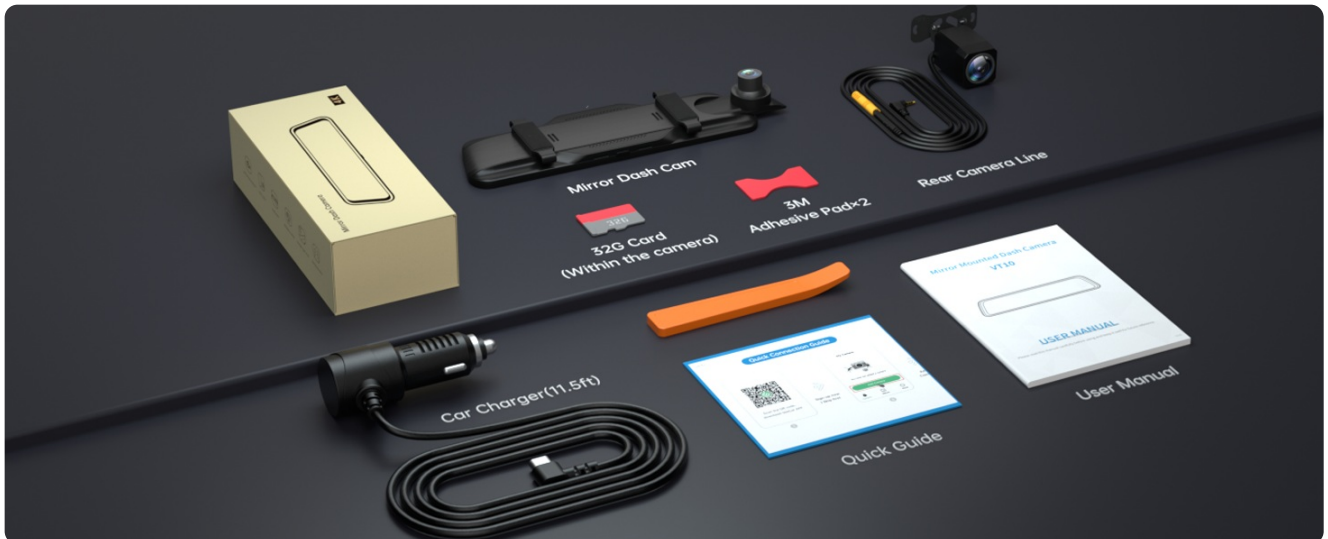


The dual-channel system provides wide-angle coverage for both front and rear views, ensuring comprehensive recording.

2. WHAT'S IN THE BOX

- 1x VT10 Mirror Dash Cam
- 1x Rear Camera (22.5ft cable)
- 1x 32GB SD Card (pre-installed into VT10)
- 1x Car Charger (11.5ft cable)
- 1x User Manual
- Mounting Straps (various sizes)
- Wiring Tuck Tool

- Rear Camera Mounting Screws and Adhesive Pads



All components required for basic installation and operation are included in the package.

3. SETUP AND INSTALLATION

3.1 Mirror Dash Cam Installation

1. Select the appropriate size mounting straps to securely attach the VT10 Mirror Dash Cam over your existing rearview mirror.
2. Ensure the dash cam is centered and stable on the mirror.
3. Connect the car charger cable to the dash cam's power input port (usually on top).
4. Use the provided tuck tool to neatly route the power cable along the headliner and down the A-pillar to the cigarette lighter socket.
5. Plug the car charger into your vehicle's 12V cigarette lighter socket.

3.2 Rear Camera Installation

1. Determine the optimal mounting location for the rear camera, typically above the license plate or inside the rear window. Use the provided screws or adhesive pads for secure attachment.
2. Route the rear camera cable from the mounting location to the front of the vehicle, connecting it to the dash cam's rear camera input port. Utilize the tuck tool to hide the cable along the vehicle's interior trim.
3. For reverse assist functionality, connect the red wire from the rear camera cable to your vehicle's reverse light power wire. This ensures the dash cam automatically displays the rear view with parking guidelines when shifting into reverse. **Important: Only connect to the reverse light, not brake lights or tail lights. Professional installation is recommended if unsure about wiring.**

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Video: Demonstrates the installation process of the Veement VT10 Mirror Dash Cam, including mounting the main unit, routing cables, and connecting the rear camera. This video is provided by Veement Direct.



The main dash cam unit, rear camera, and included 32GB SD card are key components for setup.

REVERSING AID LINE



Reversing aid lines are displayed on the screen when the rear camera is active, assisting with parking maneuvers.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

The VT10 Dash Cam is designed to automatically power on and begin recording when your vehicle starts and power is supplied through the cigarette lighter. It will automatically power off when the vehicle is turned off.

4.2 Touchscreen Controls

The 10-inch HD IPS touchscreen allows for intuitive control of the dash cam's functions. Tap the screen to access various options:

- **Start/Stop Recording:** Tap the record icon to manually start or stop video recording.
- **Take Photo:** Tap the camera icon to capture a still image.
- **Access Settings:** Tap the gear icon to enter the system and camera settings menus.
- **View Files:** Tap the folder icon to browse recorded videos and photos.

- **Switch Camera View:** Swipe left or right on the screen to switch between front camera, rear camera, or split-screen views.

4K TOUCH SCREEN

Improve your driving experience



4K
UHD



Voice
Control



G-Sensor



10" Touch
Screen



Parking
Monitor

The touchscreen interface provides quick access to all primary functions and settings.

10" ENHANCED MEDIA TOUCH SCREEN



Traditional Rearview Mirror



The enhanced media touchscreen offers a significantly wider and clearer view compared to a traditional rearview mirror, reducing blind spots.

4.3 Voice Control

The VT10 supports voice commands for hands-free operation. Common commands include:

- "Show Front Camera"
- "Show Rear Camera"
- "Show Both Cameras"
- "Lock Video" (to protect current recording from being overwritten)
- "Turn On Audio" / "Turn Off Audio"
- "Take Photo"

4.4 Parking Monitor & G-Sensor

The G-Sensor automatically detects sudden shakes or collisions and locks the current video footage to prevent it from being overwritten. For 24-hour parking monitoring, a (V3F) three-conductor step-down cable is required (sold separately). When installed, the dash cam will continue to monitor your vehicle even when parked, recording any

detected impacts.

24H PARKING MODE

Require additional Hardware Kit ASIN: B0D93L49TD



G-sensor mode



Time-lapse mode

The 24H Parking Mode offers continuous surveillance, utilizing G-sensor and time-lapse recording options.



G-sensor

Secure Truth at Every Turn

Providing you with the evidence and convenience you need in case of an incident, with the advanced G-sensor technology.

The G-sensor automatically locks video footage upon impact, securing critical evidence.

4.5 Night Vision

The VT10 features Super Night Vision capability and an F1.8 aperture, ensuring clear and detailed recordings even in low-light conditions. This enhances visibility and safety during nighttime driving.



Super Night Vision technology ensures clear capture of details like license plates, even in challenging low-light environments.

5. MAINTENANCE

- **SD Card Management:** Regularly format the included 32GB SD card (at least once a month) to ensure optimal performance and prevent data corruption. Replace the SD card if it shows signs of degradation or errors.
- **Lens Cleaning:** Keep the front and rear camera lenses clean using a soft, lint-free cloth. Avoid abrasive materials or harsh chemicals that could scratch the lens.
- **Firmware Updates:** Check the Veement website periodically for firmware updates. Keeping the firmware updated can improve performance and add new features.
- **Temperature Control:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. If parked in direct sunlight, consider using a sunshade.



Regularly manage your SD card by formatting it and transferring important footage to a computer.

6. TROUBLESHOOTING

• **Dash Cam Not Powering On:**

- Check if the car charger is securely plugged into both the dash cam and the vehicle's cigarette lighter socket.
- Ensure the vehicle's 12V socket is receiving power (test with another device).
- Verify the SD card is properly inserted.

• **Recording Issues (e.g., freezing, corrupted files):**

- Format the SD card regularly.
- Ensure you are using a high-speed (Class 10 or U3 recommended) SD card.
- Try a different SD card to rule out card issues.

• **Rear Camera Not Displaying:**

- Check the connection of the rear camera cable to the main unit.
- Verify the rear camera itself is not damaged.
- If using reverse assist, ensure the red wire is correctly connected to the reverse light.

• **Voice Control Not Responding:**

- Ensure the voice control feature is enabled in the settings.
- Speak clearly and directly towards the dash cam.

- Minimize background noise if possible.
- **Screen Dimness/Glare:**
 - Adjust screen brightness in the settings menu.
 - The mirror has anti-glare properties, but extreme sunlight may still affect visibility.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.57 x 1.57 x 2.76 inches
Item Weight	1.7 pounds
Model Number	VEM-VT10
Brand	Veement
Model Name	VT10
Orientation	Front and Rear
Connectivity Technology	USB
Video Capture Resolution	4K (Front), 1080P (Rear)
Mounting Type	Rearview Mirror Mount
Color	Black
Screen Diagonal	10" / 26 cm

8. WARRANTY AND SUPPORT

Veement offers a standard warranty for the VT10 Mirror Dash Cam. Please refer to the included User Manual for detailed warranty information and terms. For technical support, troubleshooting assistance, or warranty claims, please contact Veement customer service through the contact information provided in your User Manual or visit the official Veement website.

For additional resources and product information, visit the [Veement Store on Amazon](#).