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› Blackvue Elite 8 2CH 2K Quad HD Dashcam User Manual

Blackvue Elite 8

Blackvue Elite 8 2CH 2K Quad HD Dashcam User Manual

Model: Elite 8

INTRODUCTION

The Blackvue Elite 8 series dashcam offers advanced vehicle surveillance with exceptional 2K Quad HD video quality and an innovative ultra-low power parking mode. This manual provides essential information for setting up, operating, and maintaining your Elite 8 dashcam to ensure optimal performance and vehicle protection.

WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present. If any components are missing or damaged, contact your retailer.

- Blackvue Elite 8 Front Dashcam
- Blackvue Elite 8 Rear Dashcam (for 2CH model)
- Power Cable (for cigarette lighter socket)
- Rear Camera Connection Cable
- MicroSD Card (64GB included with this model)
- MicroSD Card Reader
- Mounting Brackets with 3M Adhesive Tapes
- Cable Clips
- Pry Tool
- Snapshot Button
- Quick Start Guide



Image: Contents of the Blackvue Elite 8 package. This image displays the front and rear dashcams, power cables, rear camera cable, a USB-C to DC jack cable, a car charger with USB and USB-C ports, an alcohol pad, 3M adhesive pads, a microSD card reader, and a pry tool.

SETUP

1. MicroSD Card Insertion

Before installation, ensure the MicroSD card is inserted correctly into the front dashcam. The card slot is typically located on the side or bottom of the unit. Push the card in until it clicks.

2. Mounting the Front Dashcam

1. Clean the windshield area where you intend to mount the dashcam.
2. Attach the front dashcam to its mounting bracket.
3. Remove the protective film from the 3M adhesive pad on the bracket.
4. Mount the dashcam on the windshield, ideally behind the rearview mirror, ensuring it does not obstruct your view. Press firmly for 30 seconds.

3. Mounting the Rear Dashcam (2CH models only)

1. Clean the rear windshield area.
2. Attach the rear dashcam to its mounting bracket.
3. Remove the protective film from the 3M adhesive pad.
4. Mount the rear dashcam on the rear windshield, ensuring a clear view.
5. Connect the rear camera to the front camera using the provided coaxial cable. Route the cable neatly along the vehicle's headliner and A-pillars using the pry tool and cable clips.

4. Power Connection

1. Connect the power cable to the DC-in port on the front dashcam.
2. Plug the other end of the power cable into your vehicle's 12V power outlet (cigarette lighter socket).

3. Route the power cable neatly to avoid interference with driving controls.



Image: The Blackvue Elite 8 front dashcam installed on a vehicle's windshield, positioned behind the rearview mirror for optimal field of view and minimal obstruction.

OPERATING INSTRUCTIONS

Automatic Recording

Once powered, the Blackvue Elite 8 automatically starts recording. It records in a loop, overwriting the oldest files when the MicroSD card is full, unless those files are marked as event recordings.

Video Quality and HDR

The Elite 8 features 2K Quad HD resolution for both front and rear cameras, utilizing Sony STARVIS 2 image sensors. It supports Dual HDR (High Dynamic Range) technology, which enhances clarity in both bright and low-light conditions, making license plates and details more discernible.



Image: Illustration of the Blackvue Elite 8's advanced imaging capabilities, highlighting the Sony STARVIS 2 sensor and Dual HDR technology for superior video clarity in varying light conditions.

Using the Blackvue App

Download the Blackvue app from your smartphone's app store. Connect to the dashcam's built-in 5 GHz Wi-Fi to:

- View live footage.
- Review recorded videos.
- Adjust dashcam settings.
- Download videos to your phone.

Snapshot Button

The included snapshot button allows you to manually trigger an event recording and capture a still image instantly. This is useful for documenting specific incidents without interacting with the main dashcam unit.

PARKING MODE

The Elite 8 series features an advanced ultra-low power parking mode, designed for extended vehicle surveillance with minimal battery drain.

- **Ultra-Low Power Consumption:** Consumes less than 1 mA, allowing the dashcam to remain in standby for weeks, or up to 12 months with an optional Blackvue Ultra Battery (B-130A).
- **Rapid Wake-up:** The dashcam wakes up and begins recording in less than one second upon detecting an impact, ensuring no critical moments are missed.
- **Recording Options:** Supports buffered recording in Motion and Timelapse modes.
- **Integrated Voltage Control:** Protects your vehicle's battery by automatically shutting down the dashcam if the voltage drops below a configurable level.

MAÎTRISE DE L'IMAGERIE

STARVIS 2 DOUBLE HDR

BlackVue HDR



powered by Sony STARVIS 2 & BlackVue ISP
ISP: Image Signal Processing

Clarté redéfinie avec le double HDR

L'ELITE 8 offre des performances de caméra embarquée améliorées grâce à la technologie HDR avancée. Elle est conçue pour des enregistrements vidéo clairs et équilibrés, en plein soleil comme en faible luminosité.

STARVIS 2
2K QHD

Capteurs d'image Sony IMX675 STARVIS 2 haut de gamme dans les caméras avant et arrière , enregistrant à une résolution de 2560 × 1440 pixels.

DUAL
HDR

Prise en charge HDR sur les caméras avant et arrière. BlackVue HDR réduit également le flou de mouvement et améliore les détails, facilitant ainsi la lecture des plaques d'immatriculation sur les véhicules en mouvement.



L'objectif à 7 éléments avec ouverture f/2.0 (avant et arrière) offre un excellent compromis entre profondeur de champ et performances en basse lumière . L'angle de 142 degrés couvre un large champ de vision avec une distorsion minimale.

Image: Diagram illustrating the Blackvue Elite 8's Power Saving Parking Mode, showing extended protection periods (30+ days) and the ultra-low power consumption feature.

CONNECTIVITY

Wi-Fi

The Elite 8 supports fast 5 GHz Wi-Fi for quick file transfers and seamless connection to the Blackvue app on your

smartphone or tablet.

Cloud Connectivity (Optional LTE)

For Blackvue Cloud features, the Elite 8 can connect via an optional CM100 LTE connectivity module or a third-party Wi-Fi hotspot. Cloud connectivity allows for:

- Remote Live View: Monitor your vehicle from anywhere.
- Push Notifications: Receive alerts for impacts or motion detection in parking mode.
- Cloud Storage: Back up important videos to the Blackvue Cloud.
- Two-Way Voice Communication: Speak through the dashcam to your vehicle.

MAINTENANCE

MicroSD Card Management

Regularly format the MicroSD card (at least once a month) using the Blackvue app or PC viewer to maintain optimal recording performance and prevent data corruption. Replace the MicroSD card periodically (e.g., annually) as they have a limited lifespan due to continuous overwriting.

Cleaning the Lenses

Use a soft, lint-free cloth to gently clean the front and rear camera lenses. Avoid abrasive materials or harsh chemicals that could scratch the lens.

Firmware Updates

Check the Blackvue website or app regularly for firmware updates. Keeping your dashcam's firmware up-to-date ensures you have the latest features and bug fixes.

TROUBLESHOOTING

Dashcam Not Powering On

- Check the power cable connection to both the dashcam and the vehicle's 12V outlet.
- Ensure the vehicle's 12V outlet is receiving power (e.g., by testing with another device).
- If using a hardwiring kit, verify all connections and fuse integrity.

Recording Errors / Dashcam Reboots

- Format the MicroSD card. A corrupted card can cause recording issues.
- Try a new, genuine Blackvue-compatible MicroSD card.
- Ensure the dashcam's firmware is up-to-date.

Wi-Fi Connection Issues

- Ensure you are within close proximity to the dashcam.
- Restart the dashcam and your smartphone.
- Check the Wi-Fi password in the Blackvue app settings.

Cloud Connectivity Problems

- Verify that the optional CM100 LTE module is correctly installed and has an active SIM card with data.
- Ensure the dashcam is connected to a stable internet source (LTE module or Wi-Fi hotspot).

- Check your Blackvue Cloud account status and settings.

SPECIFICATIONS

Feature	Detail
Model Name	Elite 8
Video Resolution	Front: 2K Quad HD (2560x1440p), Rear: 2K Quad HD (2560x1440p)
Frame Rate	30 FPS
Image Sensor	Sony STARVIS 2 (Front & Rear)
Field of View	Approx. 146 Degrees (Diagonal)
Connectivity	Wi-Fi (5 GHz), Optional LTE (via CM100 module)
Special Features	Motion Detection, Ultra-low power Parking Mode, Dual HDR
Compatible Devices	Smartphone, PC, Tablet
Dimensions (Front)	62mm (D) x 34mm (W) x 34mm (H)
Included Components	Snapshot Button

WARRANTY AND SUPPORT

Warranty Information

The Blackvue Elite 8 dashcam comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Blackvue website or contact your authorized Blackvue retailer. You can often find FAQs, firmware downloads, and contact information on the manufacturer's support pages.

Blackvue Official Website: www.blackvue.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question