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› Krunia 2K Wi-Fi Mini Dash Cam User Manual

Krunia K1

Krunia 2K Wi-Fi Mini Dash Cam User Manual

Model: K1

Brand: Krunia

1. PRODUCT OVERVIEW

The Krunia K1 2K Wi-Fi Mini Dash Cam is a compact and powerful automotive camera designed to enhance your driving safety and provide continuous surveillance. Featuring crystal-clear 2K resolution and a 170° ultra-wide angle lens, it captures comprehensive road coverage. Its integrated Wi-Fi allows seamless connectivity with your smartphone for easy control and footage management. Built with a supercapacitor, it offers reliable performance in extreme temperatures, ensuring long-term durability.



Image: Krunia K1 Dash Cam alongside a smartphone displaying its companion app, illustrating the device's compact size and Wi-Fi connectivity for live view and map tracking.

Key Features:

- **2K High-Definition Video:** Captures clear footage with a 170° ultra-wide viewing angle.
- **Integrated Wi-Fi & App:** Instant connectivity for preview, playback, download, and settings adjustment via smartphone.
- **Enhanced Night Vision:** F1.6 aperture, 6-layer glass lens, and WDR technology for clear recordings in low-light conditions.
- **24/7 Parking Surveillance:** Two customizable parking modes (G-Sensor and Time-lapse) for continuous protection.

- **Optional GPS & CPL Support:** Compatible with external GPS for route tracking and CPL filter for glare reduction (accessories sold separately).
- **Magnetic Mount & Plug-and-Play:** Easy installation and removal with a flexible magnetic mount and Type-C port.
- **Supercapacitor:** Ensures reliable operation in extreme temperatures (-4°F to 158°F) and extended lifespan.
- **Expandable Memory & G-Sensor:** Supports up to 128GB microSD cards with loop recording and automatic incident locking.

Mini Dash Cam 2K



Supporto
Magnetico



Angolo
Ampio 170°



Super Visione
Notturna



Wi-Fi e
App



Monitoraggio
Parcheggio



GPS
Esterno



CPL
Esterno



Schermo
IPS



Chipset
Novatek



Super
Condensatore



Image: An infographic highlighting the key features of the Krunia K1 Dash Cam, including magnetic support, 170° wide angle, super night

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- Krunia K1 Dash Cam
- Car Charger
- Adhesive Mount
- Adhesive Tape (Spare)
- Cable Clips
- Electronic Label
- User Manual

Contenuto della Confezione



Dash Cam
Caricatore per Auto
Supporto Adesivo
Manuale Utente

Nastro Adesivo
Clip per Cavi
Adesivo Elettronico

Image: A visual representation of all items included in the Krunia K1 Dash Cam package, neatly laid out.

3. SETUP GUIDE

Follow these steps for a quick and easy installation of your Krunia K1 Dash Cam:

1. **Mount the Dash Cam:** Clean the desired area on your windshield. Attach the adhesive mount to the windshield, ensuring a clear view of the road. The magnetic design allows for easy attachment and removal of the dash cam from the mount.
2. **Connect the Car Charger:** Plug the car charger into your vehicle's cigarette lighter socket. Connect the Type-C end of the cable to the dash cam. Route the cable neatly using the provided cable clips to avoid obstruction.
3. **Insert MicroSD Card:** Insert a compatible microSD card (up to 128GB, not included) into the dash cam's memory card slot. Ensure it is inserted correctly until it clicks into place.
4. **Power On:** Once connected to power, the dash cam will automatically power on and begin recording.

Plug and Play per una Configurazione Senza Sforzi

Basta collegare, inserire una scheda di memoria e iniziare a usare senza configurazioni complicate, risparmiando tempo e fatica.



Image: A four-step visual guide demonstrating the simple plug-and-play setup: mounting the camera, connecting the car charger, inserting the SD card, and automatic recording initiation.

Magnetic Mount Flexibility:

The magnetic mount allows you to easily adjust the camera's angle or even reverse its orientation to record the interior of the vehicle, thanks to the Type-C port design.

Supporto Magnetico-Plug and Play Flessibilità a Doppia Vista

Passa facilmente tra la vista frontale e quella interna
con Type-C e supporto magnetico



Image: The Krunia K1 Dash Cam demonstrating its magnetic mount, allowing for flexible positioning to capture either the road ahead or the vehicle's interior.

4. OPERATING INSTRUCTIONS

Wi-Fi Connectivity and App Usage:

The Krunia K1 features built-in Wi-Fi for seamless interaction with your smartphone via the dedicated app (Autosoct). This allows you to:

- View live footage.
- Play back recorded videos.
- Download videos and photos directly to your phone.
- Edit and share footage.
- Adjust dash cam settings.

Download the "Autosoct" app from the App Store (iOS) or Google Play Store (Android).

Connessione Wi-Fi e App Gratuita

Con la nostra app dedicata, puoi visualizzare in anteprima, vedere e scaricare video e immagini e modificare le impostazioni in qualsiasi momento e ovunque, senza utilizzare dati.



Vista in Diretta



Riproduzione



Download



Condivisione



App Gratuita



Nessun Utilizzo di Dati



Image: The Krunia K1 Dash Cam connected wirelessly to a smartphone, demonstrating the ease of managing recordings and settings through the dedicated mobile application.

Night Vision and Image Clarity:

The K1 dash cam is equipped with advanced features for superior image quality, especially in challenging lighting conditions:

- **WDR (Wide Dynamic Range):** Ensures balanced exposure in high-contrast environments, capturing details in both

bright and dark areas.

- **F1.6 Aperture:** Allows more light to reach the sensor, significantly improving visibility in low-light and nighttime recordings.
- **6-Layer Glass Lens:** Reduces distortion and enhances light transmission for sharper, clearer images.

Visione Notturna Abbastanza Buona



WDR



Apertura
F1.6



6 Lenti
in Vetro

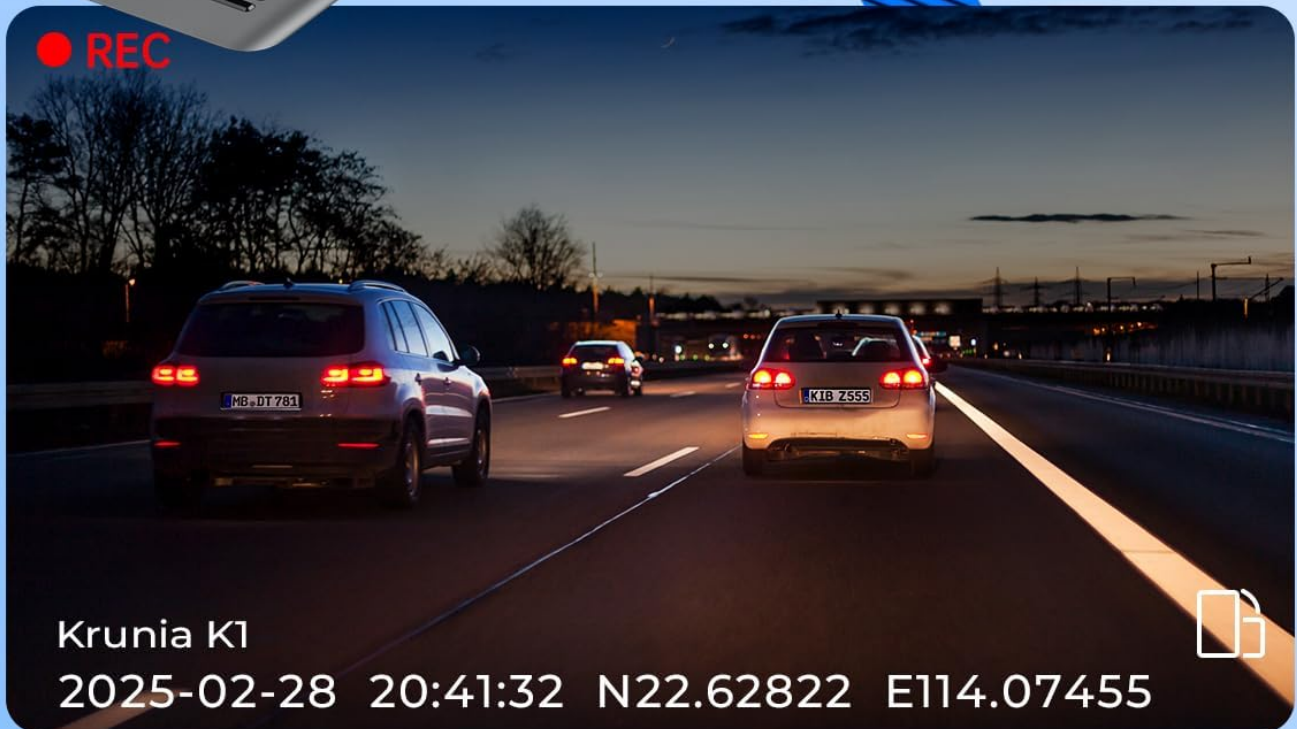


Image: A visual representation of the Krunia K1 Dash Cam's enhanced night vision, showcasing clear footage captured in low-light conditions, highlighting WDR, F1.6 aperture, and 6-layer glass lens.

Parking Monitoring Modes:

The K1 offers 24/7 parking surveillance with two distinct modes (requires optional hardwire kit for continuous power):

- **G-Sensor Parking Monitoring:** Automatically detects sudden impacts or collisions while parked and records a 30-second locked video clip.
- **Time-Lapse Recording:** Provides continuous monitoring with minimal power consumption by recording at a low frame rate.

2 Modalità di Monitoraggio Parcheggio - Protezione 24 Ore



Image: Illustrations of the two parking monitoring modes: G-Sensor activated recording upon collision and time-lapse recording for continuous surveillance.

Loop Recording and G-Sensor Protection:

The dash cam continuously records, overwriting the oldest footage when the memory card is full. The built-in G-Sensor automatically detects sudden movements or impacts, locking the current recording to prevent it from being overwritten, ensuring crucial evidence is saved.

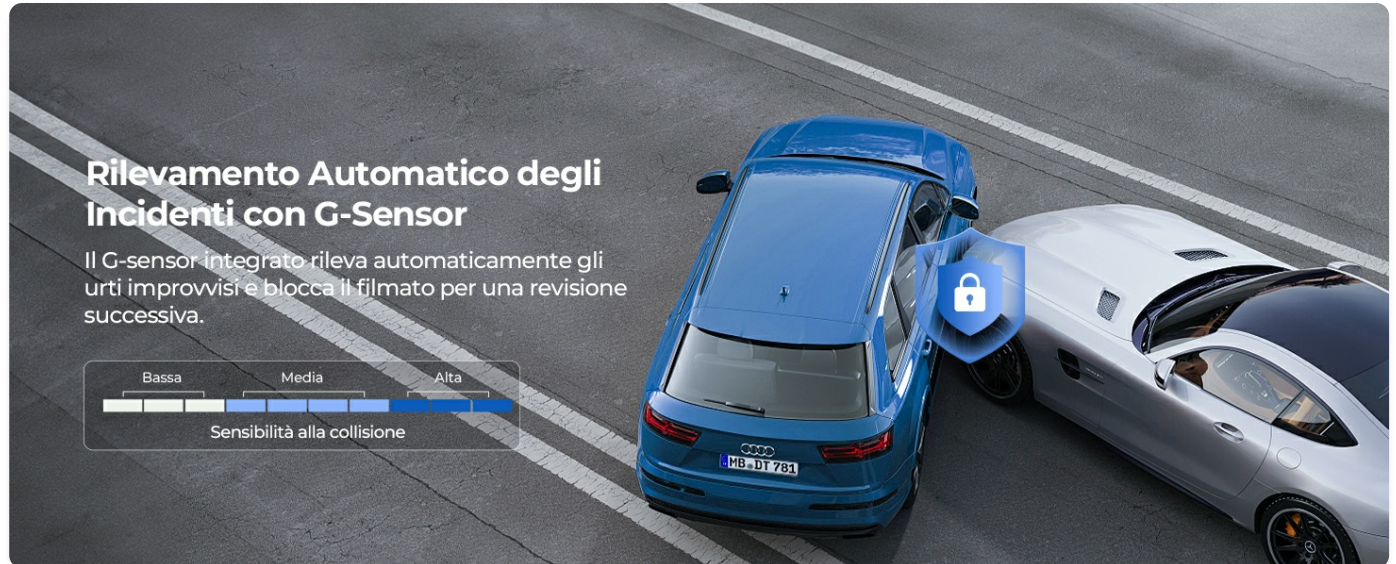


Image: A graphic illustrating the G-Sensor's function in detecting collisions and automatically locking the video footage to protect it from being overwritten.

Optional GPS Module and CPL Filter:

Enhance your dash cam's functionality with optional accessories:

- **External GPS Module:** Records driving route, latitude, longitude, and speed, which can be vital for insurance claims or disputes.
- **Magnetic CPL Filter:** Reduces glare and reflections from the windshield, improving video clarity in bright conditions.

Note: These accessories are not included with the dash cam. Please contact Krunia for information on how to obtain them.

Supporta GPS Esterno e CPL Magnetico

Nota: Il modulo GPS e il CPL non sono inclusi.
(Contattaci per sapere come ottenerlo)

◎ Il CPL Rimuove i Riflessi dal Parabrezza



Senza CPL



Con CPL



◎ Il GPS Registra Velocità, Percorso, Latitudine e Longitudine



Image: A visual explanation of the benefits of optional external GPS (for tracking speed and location) and CPL filter (for reducing glare) with the Krunia K1 Dash Cam.

Screen Functions:

The dash cam features a smart screensaver that displays important information like time and date without distracting the driver. You can also press the button on the device to completely turn off the screen while recording continues uninterrupted. Pressing the button again will reactivate the screen.

Premi il Pulsante sul Dispositivo per Spegner Completamente lo Schermo

Nota: Lo schermo si spegnerà senza influire sulla registrazione. Premendo nuovamente il pulsante, lo schermo si riaccenderà.



Image: A hand pressing the button on the Krunia K1 Dash Cam to illustrate the function of turning off the screen while recording continues, promoting distraction-free driving.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and body. Avoid using abrasive cleaners or solvents.
- **Memory Card:** Regularly format your microSD card (at least once a month) within the dash cam's settings to ensure optimal performance and prevent data corruption. Use high-endurance microSD cards designed for dash cams.
- **Temperature:** The supercapacitor allows the K1 to operate reliably in extreme temperatures (-4°F to 158°F). However, for prolonged periods of extreme heat or cold, it is advisable to remove the dash cam from the windshield if possible.
- **Firmware Updates:** Check the Krunia website or the Autosoct app periodically for firmware updates to ensure your dash cam has the latest features and improvements.

Super Condensatore per Condizioni Estreme (-20°C a 70°C)

Resiste a temperature che vanno da -20°C a 70°C, con un test di alta temperatura fino a 100°C.



Image: The Krunia K1 Dash Cam shown operating effectively in both cold, snowy conditions and hot, sunny conditions, demonstrating its supercapacitor's resilience to extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Solution
Dash cam does not power on.	Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning (e.g., try charging a phone). Verify the car's ignition is on if the outlet is not continuously powered.
Recording stops or freezes.	Format the microSD card regularly. Ensure you are using a high-speed (Class 10 or U3) and high-endurance microSD card. The card might be full; enable loop recording or replace the card.
Wi-Fi connection issues.	Ensure Wi-Fi is enabled on the dash cam and your smartphone. Restart both the dash cam and your smartphone. Make sure you are within close proximity to the dash cam. Reinstall the Autosocx app.
Poor video quality at night.	Clean the dash cam lens. Ensure the windshield is clean where the camera is mounted. Verify WDR is enabled in settings (if applicable).
G-Sensor is too sensitive/not sensitive enough.	Adjust the G-Sensor sensitivity setting in the app.

7. SPECIFICATIONS

Feature	Detail
Model	K1
Dimensions	2 x 5 x 3 cm (approx. 0.79 x 1.97 x 1.18 inches)
Weight	39 grams (approx. 1.38 ounces)
Video Resolution	2K (1440p)
Viewing Angle	170 Degrees
Display	LCD (1.5 inches)
Connectivity	Wi-Fi
Storage	MicroSD (up to 128GB, not included)

Feature	Detail
Power Source	Supercapacitor
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Mounting Type	Windshield Mount (Magnetic)

8. WARRANTY AND SUPPORT

Your Krunia K1 Dash Cam is covered by a comprehensive warranty and dedicated customer support:

- **Warranty:** 2-year warranty.
- **Technical Support:** Lifetime technical support.
- **Customer Service:** Krunia's customer service and technical support teams are available 24/7, 365 days a year.
- **Contact:** For assistance, please contact us directly or visit our official website: service@krunia.com or krunia.com. We aim to respond to inquiries within 12 hours.

Supporto Esperto dal Nostro Team Tecnico e di Assistenza Clienti Dedicato

I nostri ingegneri altamente qualificati e il nostro team di assistenza clienti sono disponibili 24 ore su 24, 365 giorni all'anno, per assisterti in caso di problemi o domande.



Image: Two Krunia technical support team members, symbolizing the expert and dedicated customer service available for the product.

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