

MINI 2 User Manual

Please read this manual before operating your device and keep it for future reference.



Distractions can lead to accidents and the risk of injury or death. Always keep your eyes on the road, and keep aware of your surroundings.

See it, Believe it

MIOFIVE

We're Here for You

Follow Us for Dedicated Support!



Contact Us



18-month Limited Warranty

support@miofive.com

If you are having difficulties setting it up, please email us at support@miofive.com. We can swiftly resolve 99% of issues, getting you up and running in no time.

Follow Us

Join our online community for more tips, deals, and more!



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WATCH HOW TO VIDEOS

Visit our website

https://www.miofive.com/pages/help_center



Watch HOW-TO VIDEOS to learn & understand all the features so you can get the maximum benefit out of it.

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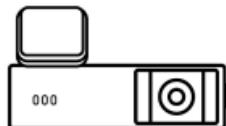
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Introduction

What's in the box



MINI 2 Dash Cam x 1



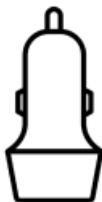
Rear Cam x 1



6M Rear Cam Cable x 1



User Manual x 1



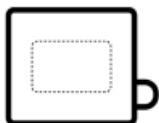
Car Charger x 1



3.5M USB Type-C Car
Charging Cable x 1



Wiping cloth x 1



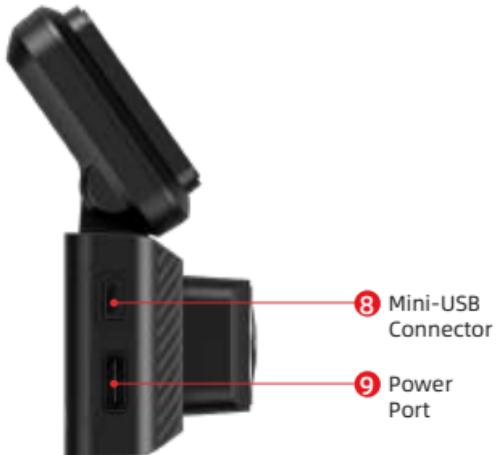
Electrostatic Film x 4

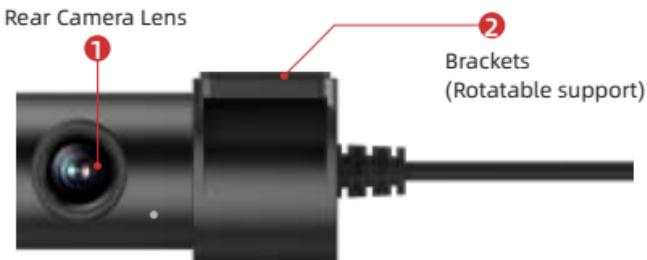


Cable Prying Tool x 1

Product Overview







Installation

Installing Your Miofive Dashcam

Before Installation:

The camera is pre-configured with default settings for immediate use. Remember to format the memory card before first-time use to ensure optimal performance.

Step 1 Install the Electrostatic Film

- Preparation: Park your car in a safe location and turn off the engine. Take out the Electrostatic film from the packaging. Clean the recommended area of the windshield thoroughly.
- Application: Apply the Electrostatic Film to the windshield, ensuring there are no air bubbles.

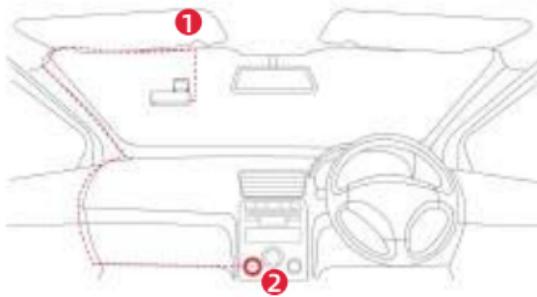
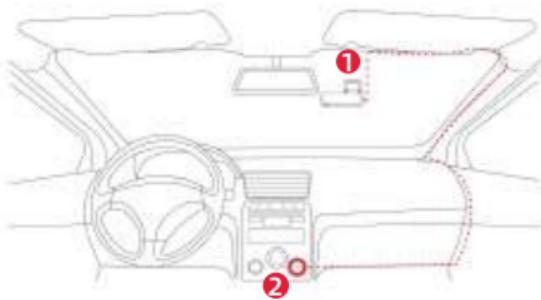
Note

Please DO NOT attach the dash cam with the sticker to the windshield before the camera calibration to ensure the AI feature works properly.

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Step 2 Connect the Power Supply

- Connect the Cable: Insert the USB cable into the USB Type-C port of the dashcam ①.
- Cable Management: Run the cable along the edge of the windshield, tucking it into the seams with the included crowbar tool. Make sure to avoid the airbag deployment areas.
- Power Supply: Insert the car charger ② into your vehicle's cigarette lighter or power outlet and connect the USB cable to it.



Step 3 Attach the Dashcam

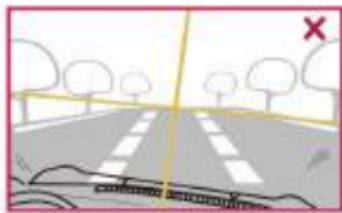
- Positioning: Start your car to power on the dashcam (do not install while driving). Use the live preview on the App to find the optimal position and angle for installation.
- Mounting: After positioning the camera, remove the protective film from the dashcam bracket. Attach the dashcam to the center of the Electrostatic film and press the bracket firmly to ensure a strong bond with the sticker.

Step 4 Camera Calibration and Angle Adjustment

- Access Calibration Settings: Open the Miofive app, go to My Device → Quick Settings → More → AI → Camera Calibration.
- Alignment: Use the live view in the app to align the camera.
- Final Check: Once aligned, verify the camera angle through the app's live view. Adjust the dashcam up or down as needed for optimal framing.



The vanishing point of the road is in the button of the image.



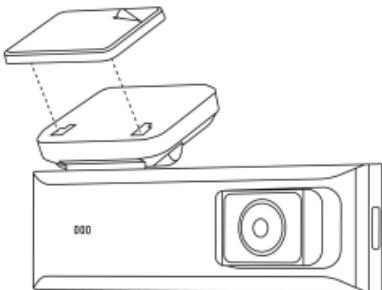
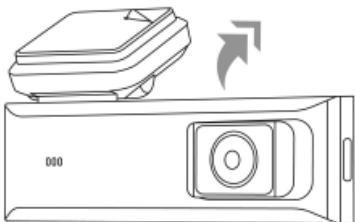
The camera is tilted.



The engine cover occupy too much area in the image.

Step 5 Mount Attachment

- To attach the mount, align the pins on the mount with the holes on the adhesive attachment and slide firmly down until you hear the pieces click into place.
- To remove the top, do the reverse, and slide it up until you can lift it off the mounting pins.



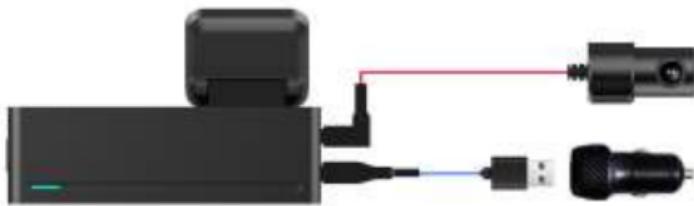
Step 6 Proper Installation of the Rear Camera

- Positioning: Choose a spot on the rear windshield that provides a full view of the rear area. Clean the surface with a dry cloth before installation.
- Attachment: Remove the protective film from the sticky pad and attach the rear camera securely to the selected location. Connect the rear camera to the front camera using the included cable.

Note

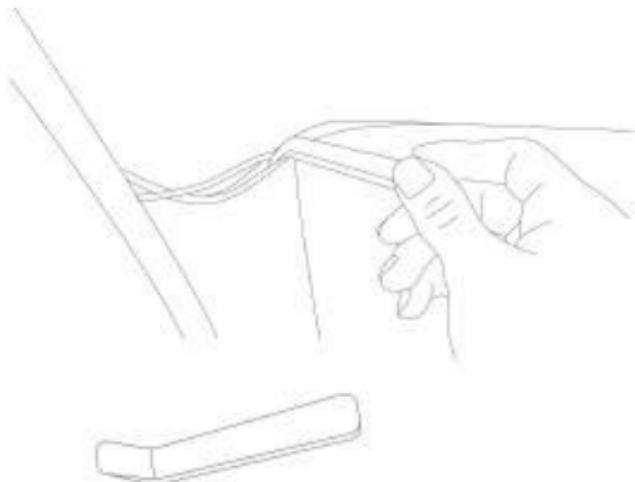
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Please ensure you align and connect the rear cam cable properly, as in the illustration below. Otherwise, the front cam will not be able to detect it.



Step 7 Hiding the Cables

- **Cable Management:** Ensure that the cables from the front and rear cameras do not obstruct your view. Use the crow-bar tool to tuck the cables neatly into the vehicle's lining. Make sure there are no kinks or loose wires.





Watch the video here

Operation and settings

Using Your Miofive App

Step 1 Search & Install the MIOFIVE APP

Search for “MIOFIVE” in App Store or Google Play Store to find the App and then download and install it on your phone.

Please scan the QR code below or search [Miofive] in App Store or Google Play to download the App.





Step 2 Connect Your Dashcam

We recommend using Bluetooth for a faster and more seamless setup process. Bluetooth simplifies the connection by automatically retrieving your Wi-Fi network and password, so you won't need to input them manually.

Bluetooth Connection

1. Check the Indicator Status: Make sure the red LED light is blinking.
2. Enable Wi-Fi: Go to your phone's Wi-Fi settings and turn Wi-Fi on.
3. Open the Miofive App: Launch the app on your phone and navigate to the "Devices" section.
4. Choose Your Device: Select your dashcam model from the list.
5. Activate Bluetooth Pairing Mode: Double press the power button on the dashcam to enter Bluetooth pairing mode.
6. Connect via Bluetooth: In the app, tap "Search Bluetooth" and follow the on-screen instructions to complete the connection.



Note

If the Bluetooth connection fails, please retry the connection. If issues persist, consider using the Wi-Fi connection method.

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Wi-Fi Connection

1. Check Indicator Status: Ensure the power indicator on the dashcam is solid blue.
2. Enable Wi-Fi: Go to your phone's Wi-Fi settings and turn Wi-Fi on.
3. Connect to Network: Select your Miofive network name (SSID) from the list (e.g., "Miofive_xxxx") and enter the default password: 1234567890.
4. Return to App: Once connected, return to the Miofive app.

Firmware and App Updates

APP Update

Once there is a new App version released, your mobile system and the App will send an update notification. Follow the prompts to update it.

Firmware Update

Firmware update can be achieved through OTA (Over The Air) Open APP - Connect To Dash Cam - Enter Settings - Firmware Update, then follow the prompt to upgrade.



[Watch the video here](#)

Note

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DO NOT power off the Dash Cam during the update. The Dash Cam will restart automatically after the firmware is successfully updated. Please contact us immediately if the update fails.

LED Indicator Information



LED Indicator	Dash Cam Status
Blue LED light solid on	Working, loop recording
Blue LED light blinks	Stop recording, user operating
Blue and red alternating flashes	MicroSD card abnormal
Red LED light solid on	Emergency recording
Red LED light blinks	Firmware updating, Bluetooth pairing

Accessories

Miofive SD Cards

Miofive SD cards are designed for optimal performance with your dashcam. Available in capacities ranging from 64GB to 512GB, these high-speed cards ensure smooth recording and are backed by an 18-month hassle-free warranty.

	FHD	FHD	Recommended
	14.5 HR	33,759 Shots	Short-distance/ Occasional Drivers
	29 HR	67,518 Shots	Everyday Commuters
	58 HR	135,036 Shots	Frequent Long-Trip Drivers
	116 HR	270,108 Shots	Heavy Users/ Busy Road Drivers

Note

Avoid using SanDisk or Samsung cards. Based on extensive feedback, we've seen compatibility issues that may cause the dashcam to freeze or miss recording events. Additionally, be cautious when purchasing from third-party sellers on eBay or any online place, as counterfeit cards are common.

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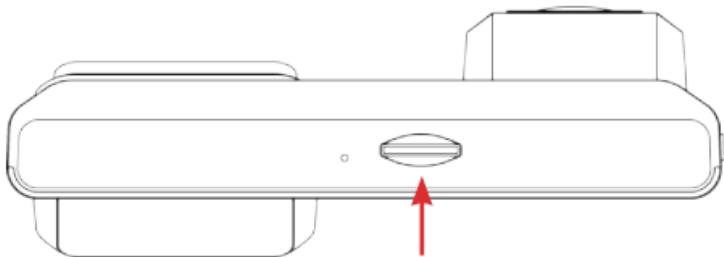
Inserting, Removing, and Formatting Memory Cards

Inserting the Memory Card

- Power off the dashcam.
- Insert the microSD card with the label facing up into the card slot until it clicks.

Removing the Memory Card

- Power off the dashcam.
- Press the card in gently to release it, then pull it out.



Note

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1. Do not insert/remove the microSD card while the camera is turned ON.
2. Before you start recording, please format the microSD card to avoid malfunction caused by files not created by the dash cam.

Formatting the Memory Card

- Open the Miofive app, go to My Device → Quick Settings → More → Format SD Card.

Note

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Please be aware that formatting the microSD card will erase all existing data. Ensure that you have backed up important files before proceeding with the formatting process.

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Type-C Hardwire Kit

The Upgraded Type-C hardwire kit allows for seamless integration into your vehicle's power system, enabling 24-hour parking surveillance. It provides a stable power connection without relying on your car's battery, ensuring continuous operation.



To purchase additional accessories, simply scan the QR code below or visit our official website www.miofive.com for more options.



Advanced Features

Parking Mode

When your vehicle's engine is turned off, the Dash Cam will automatically power off in 10 seconds and enter the Parking Mode. When a shock or crash is detected, the G-Sensor will activate the Dash Cam and start recording a 60-second video. The Dash Cam will then return the Parking Mode.

Time Lapse

Time Lapse recording is a technique whereby the frequency at which file frames are captured (frame rate) is lower than that used when playing back the recording. Time Lapse recording can be considered the opposite of slow motion, as when there recording is played back time appears to be moving faster. This feature operates for up to 24 hours after the ignition is turned off.

Note

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Using these two functions requires a Miofive USB Type-C hardwire kit (NOT included) to provide a constant power supply

Emergency Recordings

A 60-second video will be captured when the G-Sensor is activated in case of sharp turns or a sudden stop. When the capacity of these videos reaches 30% of the SD card space, the oldest ones will be overwritten by the new ones.

Travel Log

Travel Log records the driving path of your journey. Your video and photo will store the GPS information and show the geography in your album. Your journey could be stored in your personal account in the cloud.

Note

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No personal data is collected. All GPS log data is stored anonymously in the US Amazon Web Service.

Specifications and Compliance

Product Specifications

Image Resolution	Front - 2K QHD (2560x1440) @30fps Rear - 1080p HD (1920 x 1080) @25fps
Camera	Front - FOV 140,F1.8 Rear - FOV 112,F1.9
Wi-Fi	Single Band 2.4Ghz Wi-Fi
Bluetooth	BLE 5.2
Storage	Max Support 512GB
GPS	Built-in GPS
G-SENSOR	Built-in 3 Gyro sensor, motion locking, adjustable sensitivity
Mobile Apps	Support, MIOFIVE App for iOS & Android Devices
Loop Recording	Support, seamless loop recording
24H Parking Mode	Support (MIOFIVE Type-C Hardwire kit Required, NOT Included)
Power supply	Super capacitor
Power Input	5V / 2.4A
Operating Temperature	-4°F~158°F/-20°C~70°C

Safety Precautions

② Warning

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Do not expose this product to rain, moisture or water under any circumstances, doing so may result in the risk of electric shock or fire.

Important Notices

Please read all precautions, cautions and instructions carefully before using this product to ensure proper and safe usage.

CAUTION:

To reduce the risk of electric shock, do not perform any servicing other than that contained in the instruction manual unless you are qualified to do so. Have the unit serviced by a qualified service technician if;

The unit has been exposed to rain or water.

The unit does not seem to operate normally.

The unit exhibits a marked change in performance.

Compliance Information

IC

Hereby, Miofive declares that the radio equipment Miofive Dash Cam is in compliance with Industry Canada licence-exempt RSS standard(s).

- English:

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

1. This device may not cause interference,
2. This device must accept any interference, including interference that may cause undesired operation of the device.

- French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

MIOFIVE

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1. l'appareil n'edoit pas produire debrouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectriques ubi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux radiations de la FCC établies pour un environnement non maîtrisé.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

CE

Hereby, Miofive declares that the radio equipment Miofive Dash Cam is in compliance with Directive 2014/53/EU.

RF Exposure Information (MPE)

This device meets the EU requirements and the International Commission on Non-Ionising Radiation Protection (ICNIRP) on the limitation of exposure of the general public to electromagnetic fields by way of health protection. To comply with the RF exposure requirements, this equipment must be operated in a minimum of 20 cm separation distance to the user.

WEEE

This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

② Warning

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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

③ Note

MIOFIVE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment & receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Support

Customer Service

Lifetime Support

18-month Limited Warranty

E-mail: support@miofive.com

If you are having difficulties setting it up, please email us at support@miofive.com. 99% of all setup problems can easily be resolved and should be able to get you up and running in no time.



PLEASE see up to date information by viewing our website.
OR you can follow us on Facebook & X. We frequently update many great contents that are very useful to you on it.



Miofive Community and Promotions

Miofive has a Community Promotion Program to aid you in extending the warranty by 6 months.

Please join Miofive Community (Scan the QR Code below) and share videos caught on the Miofive dash cam to extend your warranty period from 18 months to 24 months. If you have any thoughts on how we can do better, please feel free to share them with us in this group. We always humbly listen and focus on doing our best to provide the best product and service for you.

Let's enjoy your driving adventure together!



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scan to email us

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Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body