

## ABASK M18

# Abask M18 4K Dashcam User Manual

Model: M18 | Brand: ABASK

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Abask M18 4K Dashcam. This dual-channel car camera system is designed to enhance driving safety by recording high-quality video footage from both the front and rear of your vehicle. It features 2160P (front) and 1080P (rear) recording, a wide 320° viewing angle, advanced night vision, G-Sensor, WDR technology, loop recording, and motion detection capabilities.

### Package Contents

- 1 x Abask M18 Car Camera (Main Unit)
- 1 x Rear Camera
- 1 x 32GB Micro SD Card (pre-inserted)
- 1 x Car Charger (3.5M cable)
- 1 x Rear Camera Cable (6M)
- 1 x Mini USB Cable (0.5M)
- 1 x Suction Cup Mount
- 1 x User Manual (this document)
- 1 x Adhesive Mount
- 1 x Pry Tool (for cable management)

## 2. PRODUCT OVERVIEW

The Abask M18 Dashcam system includes a main front camera unit with a 3-inch display and a separate rear camera. The front camera records in 4K (2160P) resolution, while the rear camera records in 1080P, providing comprehensive coverage of your vehicle's surroundings.



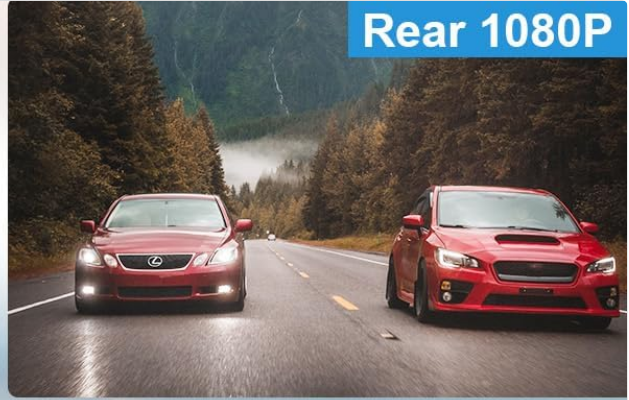
Image: Abask M18 4K Dashcam main unit, rear camera, and included 32GB Micro SD card. The main unit features a lens on the front and a screen on the back, with a suction cup mount and a Micro SD card shown separately.

## Key Features

- **Dual Channel Recording:** Simultaneous 4K (front) and 1080P (rear) recording.
- **Wide Viewing Angle:** 170° front and 150° rear, totaling 320° coverage.
- **3-inch HD Screen:** For clear viewing and menu navigation.
- **Super Night Vision:** Enhanced low-light performance with F1.8 large aperture and WDR technology.
- **G-Sensor:** Automatically locks video files upon impact.
- **Loop Recording:** Overwrites oldest files to ensure continuous recording.
- **Parking Monitor:** Records automatically when motion or impact is detected while parked (requires hardwiring kit).
- **Reversing Assist:** Displays parking view with guidelines when reversing.

Front 4K

Rear 1080P



# DUAL CHANNEL RECORDING

Image: Illustration of the dual channel recording feature. The image shows a car from the rear with text 'Front 4K' and 'Rear 1080P' indicating the recording resolutions for both cameras, capturing the road ahead and behind.

# SUPER NIGHT VISION

Dash cam uses advanced processing technology, which can handle bright and dark environments to create clear images and videos. You can easily read the license plate even at night.



**Super Night Vision**



**F1.8 Large Aperture**



**Wide Dynamic Range**



**Sony IMX 335**



Image: Depiction of the Super Night Vision feature. A car is shown from the rear at night, with text highlighting 'Super Night Vision', 'F1.8 Large Aperture', 'WDR', and 'Sony IMX 335' indicating the technologies used for clear night recording.

## 3. SETUP AND INSTALLATION

Follow these steps to properly install your Abask M18 Dashcam system in your vehicle.

### 3.1 Install the Main Camera

1. Clean the area on your windshield where you intend to mount the dashcam.
2. Attach the suction cup mount to the main camera unit.
3. Securely mount the main camera on the front windshield, ensuring it does not obstruct your view.

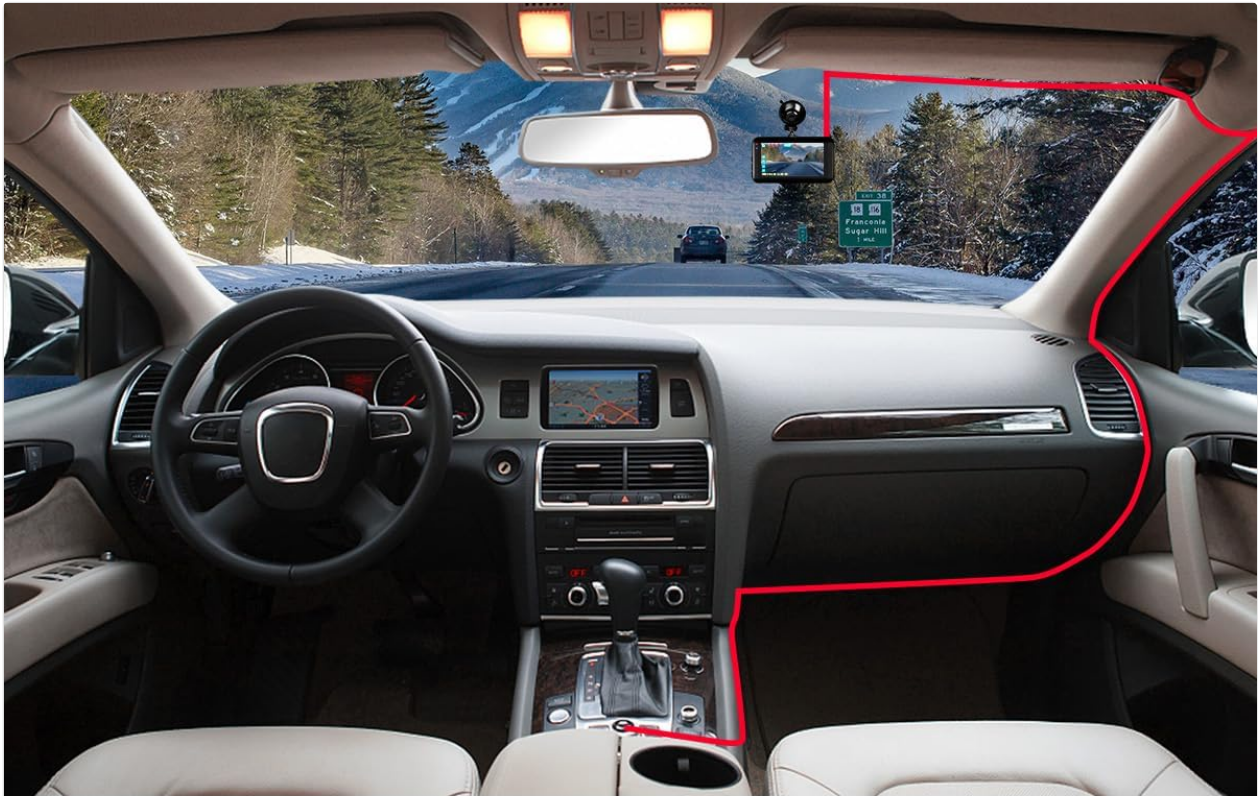
4. Connect the car charger cable to the main camera and plug the other end into your vehicle's cigarette lighter socket for power.

### 3.2 Install the Rear Camera

There are two methods for installing the rear camera:

1. **Method 1 (Internal):** Paste the rear camera near the rear windshield inside the vehicle.
2. **Method 2 (External):** Install the camera near the license plate on the outside of the vehicle.

After mounting, connect the rear camera cable to the main camera unit. For the reversing assist function, connect the red wire of the rear camera cable to the positive pole of your vehicle's reverse lamp.



## EASY INSTALLATION

### Install the main camera:

Install the camera on the front windshield of the vehicle through a suction cup, and then connect the camera to the cigarette lighter of the car with a charging cable.

### Install the rear camera:

**Method 1:** Paste the camera near the rear windshield inside the vehicle.

**Method 2:** Install the camera near the license plate on the outside of the vehicle.



Connect the red wire to the positive pole of the reverse lamp to display the reversing view

Image: Diagram illustrating the easy installation process for the main and rear cameras. It shows the main camera mounted on the front windshield and the rear camera installed at the back, with cables routed along the car's interior and connected to the cigarette lighter and reverse lamp.

### **3.3 Cable Management**

Use the provided pry tool to carefully tuck the power and rear camera cables along the edges of your car's interior trim to keep them neat and out of the way, ensuring they do not interfere with driving.

## **4. OPERATING INSTRUCTIONS**

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This section details the various functions and modes of your Abask M18 Dashcam.

### **4.1 Basic Recording**

Once powered on, the dashcam will automatically begin recording. The front and rear cameras will record simultaneously. The 3-inch screen will display the live view from the cameras.

# G-SENSOR & LOOP RECORDING

If a car crash or collision occurs, the dash cam will automatically lock and save the current recorded video as evidence that will not be overwritten by loop recording.



Image: Visual explanation of G-Sensor and Loop Recording. The top part shows a dashcam screen with a lock icon, indicating a locked video due to an accident. The bottom part illustrates loop recording, where older files are overwritten by new ones, with important files being protected.

## 4.2 Loop Recording

The dashcam continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked video files will be automatically overwritten by new recordings. This ensures uninterrupted recording without manual intervention.

## 4.3 G-Sensor (Accident Detection)

The built-in G-Sensor detects sudden impacts or collisions. When an event is detected, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording. These locked files serve as crucial evidence in case of an accident.

#### 4.4 Parking Monitor & Motion Detection

When your vehicle is parked, the dashcam can automatically turn on and record video if it detects a collision (Parking Monitor) or motion (Motion Detection). This feature provides surveillance for your parked vehicle.

**Note:** To utilize the 24-hour parking monitoring function, a hardwiring kit (sold separately) is required to provide continuous power to the dashcam from your car's fuse box.

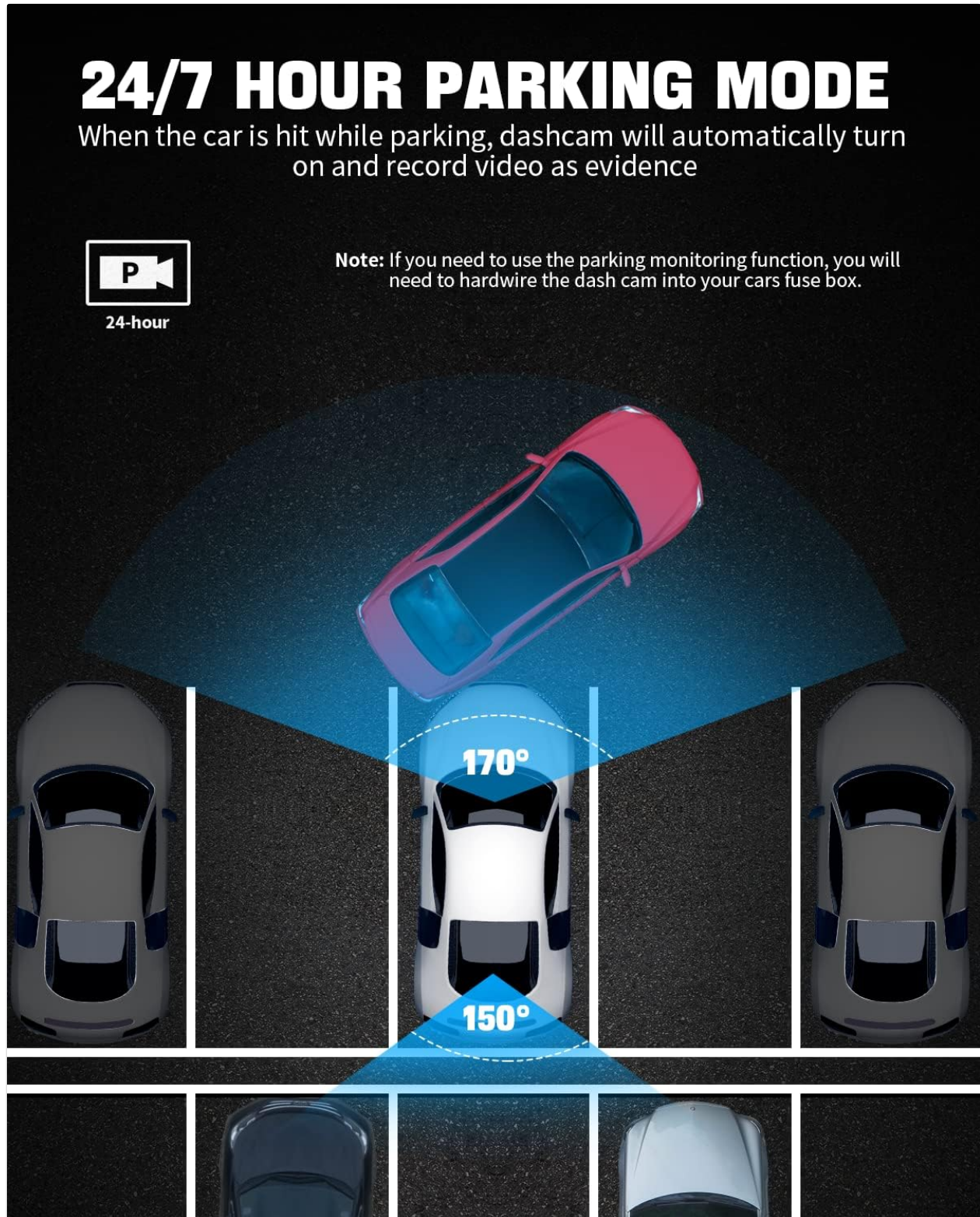


Image: Illustration of the 24/7 Hour Parking Mode. It shows a car parked with a blue detection zone, indicating that the dashcam will automatically record if an impact is detected. A note clarifies that a hardwiring kit is needed for this function.

#### 4.5 Reversing Assist

When the rear camera is correctly wired to your vehicle's reverse lamp, the dashcam screen will automatically display the rear view with parking guidelines when you engage reverse gear. This assists in safer parking

maneuvers.

# REVERSING ASSIST

The parking view can be clearly presented in the rearing view, makes parking more convenient and safe.



Image: Display of the Reversing Assist feature. The dashcam screen shows a clear rear view with colored parking guidelines (red, yellow, green) overlaid, assisting the driver in parking.

## 4.6 Wide Angle View

The dashcam provides a super wide-angle view of 170° for the front and 150° for the rear, offering a comprehensive understanding of the entire road situation and minimizing blind spots.

# SUPER WIDE ANGLE

Give you a comprehensive understanding of the entire road situation

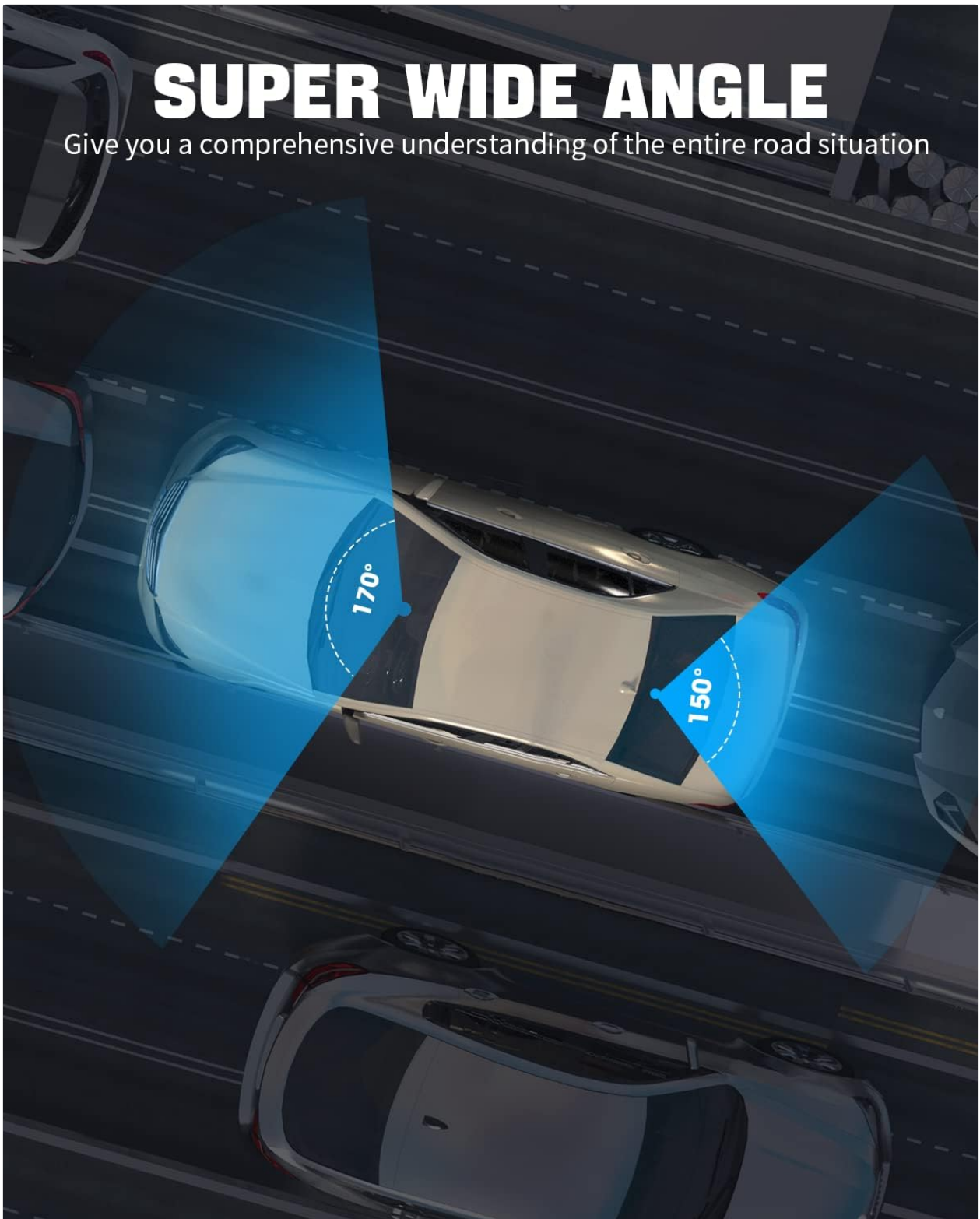


Image: Diagram illustrating the super wide-angle coverage. An aerial view of cars shows blue arcs representing the 170° front and 150° rear viewing angles, highlighting the extensive coverage provided by the dashcam.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your dashcam.

### 5.1 Cleaning

- Gently wipe the camera lenses with a soft, lint-free cloth to remove dust or smudges.
- Do not use abrasive cleaners or solvents, as they may damage the lenses or casing.

## 5.2 Memory Card Management

- Regularly format the Micro SD card (at least once a month) within the dashcam's settings to ensure optimal performance and prevent data corruption.
- Use a high-quality Class 10 or U3 Micro SD card for reliable recording. The dashcam supports up to 256GB.
- Avoid removing or inserting the Micro SD card while the dashcam is powered on to prevent data loss or card damage.

## 6. TROUBLESHOOTING

If you encounter any issues with your Abask M18 Dashcam, refer to the following common problems and solutions.

- **Dashcam does not power on:**
  - Ensure the car charger is securely plugged into both the dashcam and the vehicle's cigarette lighter socket.
  - Check if the vehicle's cigarette lighter socket is receiving power.
- **Dashcam stops recording or freezes:**
  - Format the Micro SD card within the dashcam's settings.
  - Ensure you are using a high-speed (Class 10 or U3) Micro SD card.
  - The card may be full; loop recording should manage this, but formatting can resolve issues.
- **Video quality is poor:**
  - Clean the camera lenses.
  - Ensure the protective film has been removed from the lenses.
  - Check the video resolution settings in the dashcam menu.
- **Parking Monitor is not working:**
  - Confirm that a hardwiring kit is installed and providing continuous power to the dashcam.
  - Check the Parking Monitor settings in the dashcam menu.
- **Rear camera is not displaying:**
  - Ensure the rear camera cable is securely connected to both the rear camera and the main unit.
  - Check for any damage to the rear camera cable.

## 7. SPECIFICATIONS

Feature	Specification
Brand	ABASK
Model	M18
Front Camera Resolution	2160p (4K)
Rear Camera Resolution	1080p



Screen Size	3 Inches
Front Viewing Angle	170 degrees
Rear Viewing Angle	150 degrees
Total Viewing Angle	320 degrees
Supported Memory Card	Micro SD, up to 256 GB (Class 10 or U3 recommended)
G-Sensor	Yes
WDR Technology	Yes
Loop Recording	Yes
Parking Monitor	Yes (requires hardwiring kit for 24H function)
Rechargeable Battery	No



## 8. WARRANTY AND SUPPORT

Abask is committed to providing reliable products and customer satisfaction. If you encounter any problems during the use of your Abask M18 Dashcam, please do not hesitate to contact our customer support team. We aim to respond within 24 hours and provide a satisfactory solution.

Please refer to your purchase documentation or the Abask official website for specific warranty terms and contact information.

### Related Documents

 The image shows the cover of the 'Abask J05 Dash Cam User Manual'. It features a black and silver dash cam mounted on a car's windshield. Text on the cover includes 'FHD Dual 1080P', 'J05 Dash Cam', and '  User Manual  '.	<p><a href="#">Abask J05 Dash Cam User Manual</a></p> <p>User manual for the Abask J05 Dash Cam, detailing setup, operation, features, and troubleshooting for this FHD Dual 1080P vehicle camera.</p>
 The image shows the cover of the 'Abask A8 4K Dash Camera User Manual'. It features a black and silver dash cam. Text on the cover includes 'Abask', 'Ultra HD 4K', and 'Dash Camera A8'.	<p><a href="#">Abask A8 4K Dash Camera User Manual</a></p> <p>Comprehensive user manual for the Abask A8 4K Dash Camera, covering installation, operation, settings, and after-sales support. Features Ultra HD video, GPS, and Parking Monitor.</p>

<div>Abask Instruction Manual Wildlife Camera</div> <div></div>	<div><a href="#">Abask Wildlife Camera Instruction Manual</a></div> <div>Comprehensive instruction manual for the Abask Wildlife Camera, covering setup, operation, features, and technical specifications. Learn how to install batteries, memory cards, and use the device for surveillance and wildlife observation.</div>
<div></div>	<div><a href="#">Abask J05Pro Dash Cam User Manual</a></div> <div>Comprehensive user manual for the Abask J05Pro Dash Cam, covering installation, setup, features, troubleshooting, and warranty information. Learn how to use your dash cam for optimal performance and safety.</div>

Documents - ABASK – M18



[\[pdf\]](#) User Manual Installation Guide

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User Manual Contents English..... 01-13 Deutsch..... to turn ON/OFF the camera. 3 Set up and Installation 1.Use the suction cup mount to install the **M18** dash cam on the windshield, recommended place near the rear view mirror facing front, adjust the...

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