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> Biuone A25 Dash Cam Front and Rear Instruction Manual

Biuone A25

Biuone A25 Dash Cam Front and Rear Instruction Manual

Model: A25

1. INTRODUCTION

The Biuone A25 Dash Cam is designed to provide comprehensive video recording for your vehicle, featuring both front and rear cameras. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your device.

Key features include:

- **1080P Full HD Front Camera:** Captures clear footage of the road ahead.
- **170° Wide-Angle Lens:** Provides a broad field of view to minimize blind spots.
- **Waterproof Rear Camera:** Records events behind your vehicle.
- **Parking Monitor:** Automatically records impacts when parked.
- **Loop Recording:** Manages storage by overwriting old files.
- **G-Sensor:** Detects collisions and protects important video files.
- **Night Vision:** Enhanced low-light recording capabilities.



2. PACKAGE CONTENTS

Please check the package for the following items:

- Biuone A25 Dash Cam (Front Camera)
- Rear Camera
- Car Charger
- Suction Cup Mount
- Rear Camera Cable
- USB Reader
- 5 Cable Hiding Clips
- Cleaning Cloth
- Wire Trim Tool
- Rear Cam Install Tool
- User Manual

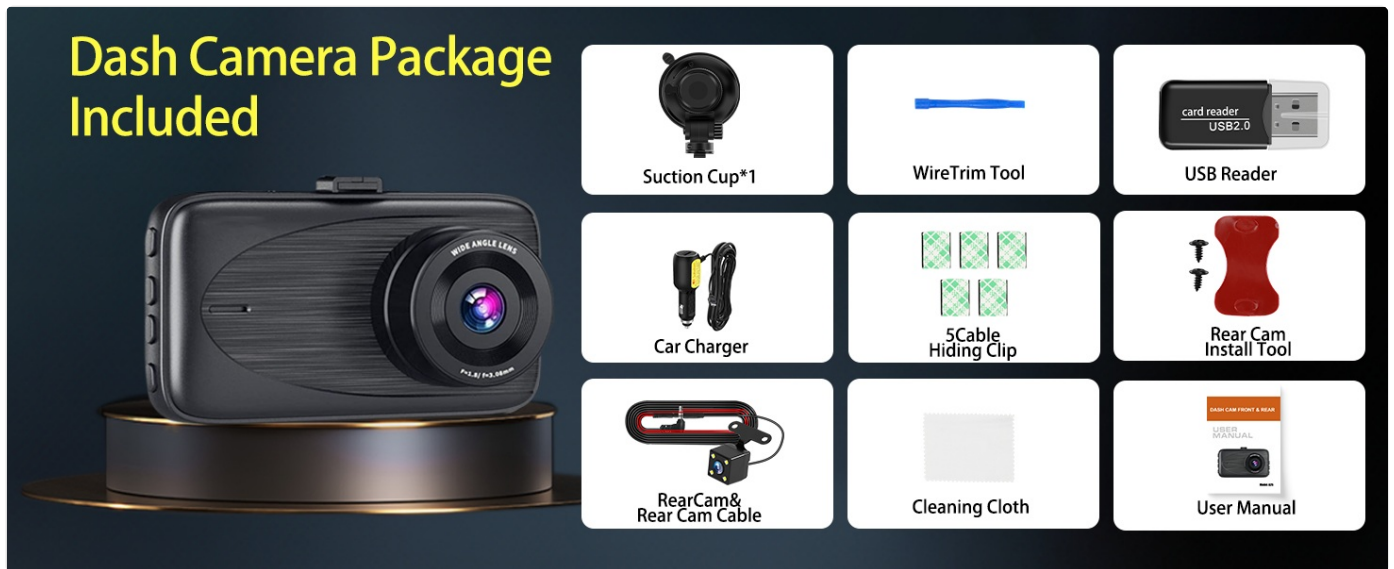


Image: All items included in the Biuone A25 Dash Cam package.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Biuone A25 Dash Cam.



Image: Front Dash Cam components and controls.

Front Camera Components:

- **Mount Slot:** For attaching the suction cup mount.
- **Type C Port:** Power input and data transfer.
- **Speakers:** For audio playback.
- **Lens:** Front camera lens.
- **TF Port:** MicroSD card slot (supports up to 64GB, not included).
- **Buttons (Up, Menu, Down, OK, Mode, Lock, Power):** For navigation and control.
- **3-inch IPS Display:** For viewing live footage and settings.

4. SETUP AND INSTALLATION

4.1. MicroSD Card Installation

1. Ensure the dash cam is powered off.
2. Insert a Class 10 or higher MicroSD card (up to 64GB, not included) into the TF Port until it clicks.
3. To remove, gently push the card in until it springs out.

4.2. Front Camera Installation

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction cup mount to the dash cam's mount slot.
3. Press the suction cup firmly against the windshield and lock it into place.
4. Adjust the camera angle to ensure a clear view of the road.
5. Connect the car charger to the Type C port on the dash cam and plug the other end into your vehicle's cigarette lighter socket.
6. Route the power cable neatly using the provided cable hiding clips.

4.3. Rear Camera Installation

1. Identify a suitable location on your rear windshield or license plate area for the rear camera. Ensure it has a clear view and does not obstruct your vision.
2. Connect the rear camera cable to the rear camera and the main dash cam unit.
3. Secure the rear camera using the provided adhesive or screws (if applicable).

- Route the rear camera cable along the vehicle's interior trim to the front dash cam, using the wire trim tool and cable hiding clips for a clean installation.
- Test the rear camera functionality by switching to rear view mode on the dash cam display.

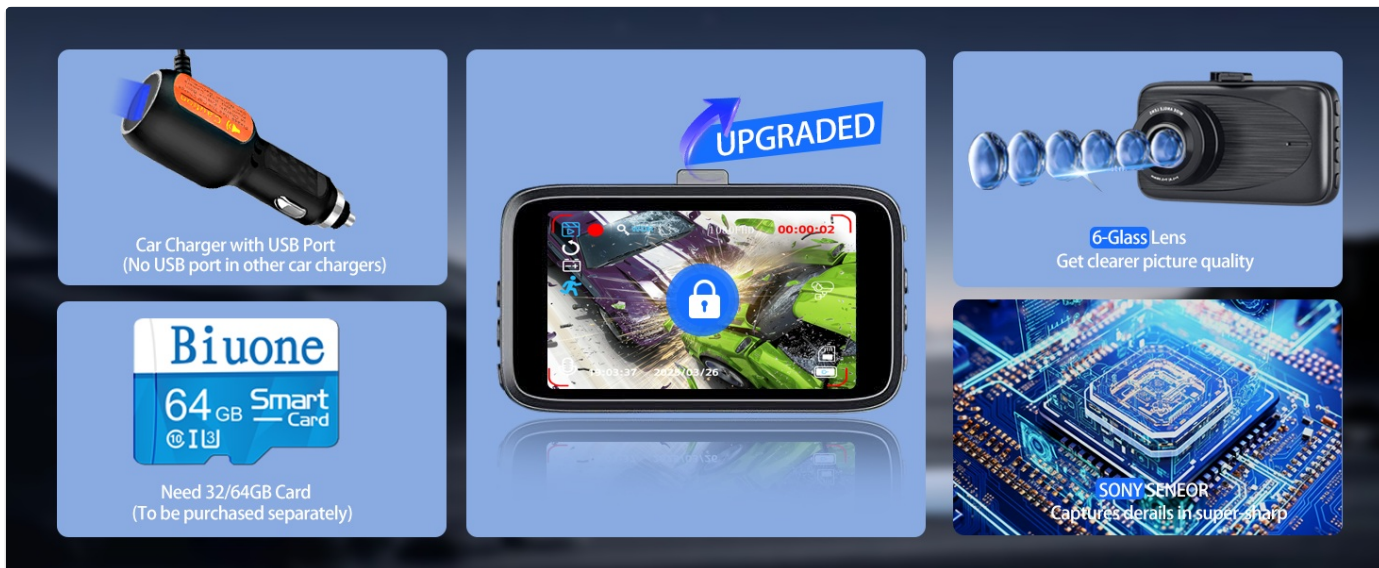


Image: Rear camera installation and benefits.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- Automatic:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on (when connected to the car charger).
- Manual:** Press and hold the **Power** button to manually turn the device on or off.

5.2. Recording Modes

- Normal Recording:** Starts automatically when the device powers on.
- Loop Recording:** The dash cam continuously records video in segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are automatically overwritten to make space for new recordings.



Image: Loop Recording mechanism.

- G-Sensor (Emergency Recording):** The built-in G-sensor detects sudden impacts or collisions. When triggered, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording.

- **Recommendation:** For optimal performance, set the G-sensor sensitivity to "Low" in the settings menu to avoid unnecessary locking of files due to minor bumps.



Image: G-Sensor emergency recording in action.

- **Parking Monitor:** When your vehicle is parked and the dash cam detects an impact or motion, it will automatically power on and record a short video (approximately 10 seconds), then lock the video file.
 - **Note:** For continuous 24/7 parking monitoring, a hardwire kit (purchased separately) is required to provide constant power to the dash cam.



Image: Parking Monitor functionality and hardwire kit requirement.

5.3. Night Vision

The Biuone A25 Dash Cam features enhanced night vision capabilities with a 6-layer glass lens, F1.8 aperture, WDR (Wide Dynamic Range) technology, and 4 IR lights. This allows for clearer video capture in low-light conditions, ensuring details like license plates and road signs are visible.



Image: Super Night Vision features.

6. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth or a soft, dry cloth to wipe the camera lenses and display screen. Avoid using abrasive cleaners or solvents.
- **MicroSD Card:** Format the MicroSD card regularly (e.g., once a month) within the dash cam's settings to ensure optimal performance and prevent data corruption. Back up any important files before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods.
- **Cable Management:** Periodically check all cables for secure connections and signs of wear.

7. TROUBLESHOOTING

| Problem | Possible Solution |
|-------------------------------|--|
| Dash cam does not power on. | <ul style="list-style-type: none"> ◦ Ensure the car charger is properly connected to the dash cam and the vehicle's power outlet. ◦ Check if the vehicle's power outlet is functioning. ◦ Try a different car charger if available. ◦ Ensure the battery is charged if attempting to power on manually without external power. |
| Recording stops unexpectedly. | <ul style="list-style-type: none"> ◦ Check if the MicroSD card is full. Format the card if necessary (back up important files first). ◦ Ensure the MicroSD card is Class 10 or higher. Lower class cards may not keep up with recording speeds. ◦ The G-sensor might be too sensitive, locking too many files. Adjust G-sensor sensitivity to "Low". ◦ Ensure continuous power supply. |
| Poor video quality. | <ul style="list-style-type: none"> ◦ Clean the camera lenses with the provided cleaning cloth. ◦ Ensure the protective film has been removed from the lenses. ◦ Check video resolution settings in the menu. ◦ Ensure the windshield is clean where the camera is mounted. |

| Problem | Possible Solution |
|--------------------------|---|
| Rear camera not working. | <ul style="list-style-type: none"> ◦ Check the connection of the rear camera cable to both the rear camera and the main dash cam unit. ◦ Ensure the cable is not damaged. |

8. SPECIFICATIONS

| Feature | Detail |
|----------------------------|--|
| Model Name | A25 dashcam front and rear camera |
| Front Camera Resolution | 1080P Full HD |
| Rear Camera Resolution | 720P |
| Front Camera Field of View | 170 Degrees |
| Rear Camera Field of View | 140 Degrees |
| Display | 3-inch IPS Display |
| Storage | MicroSD card up to 64GB (Class 10 or higher, not included) |
| Connectivity | USB |
| Special Features | 24/7 Parking Monitor, G-Sensor, Loop Recording, Night Vision (WDR, F1.8 Aperture, 6-layer glass lens, 4 IR Lights) |
| Product Dimensions | 3.26 x 0.6 x 2 inches |
| Item Weight | 14.8 ounces |
| Power Source | Car Charger (1 A battery included) |

9. WARRANTY AND SUPPORT

Biune provides the following support for your product:

- **Warranty:** 1-year quality protection.
- **Return Policy:** 30-day return and money-back guarantee.
- **Technical Assistance:** Lifetime professional technical support.
- **Customer Service:** If you have any product questions, including missing or damaged accessories, please contact our customer service team.

For assistance, please email: damai_service@163.com

| | |
|---|--|
| 7/24H  Support | 30-Day  Return, Money-Back |
| 1 Year  Quality Protection | Lifetime  Lifetime After-Sales Support |



Image: Biuone customer support and warranty information.