ssontong A16-02

ssontong FHD 1080p Dash Cam User Manual

Model: A16-02

1. INTRODUCTION

Thank you for choosing the ssontong FHD 1080p Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your new dash cam. Please read this manual thoroughly before using the device to ensure optimal performance and safety.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.

- Ensure the dash cam is securely mounted and does not obstruct the driver's view or interfere with vehicle controls.

- Use only the provided power adapter and cables to prevent damage to the device or vehicle.

- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

- The internal battery is for emergency recording when parked and should not be relied upon for continuous power. Always connect to the car charger during operation.

3. PACKAGE CONTENTS

Please check the package for the following items:

- ssontong FHD 1080p Dash Cam Unit

- 32GB SD Card

- Car Charger

- USB Cable

- Suction Cup Mount

- Pry Tool

- User Manual (this document)

Image: The ssontong Dash Cam unit, a 32GB SD card, and a small blue pry tool, representing the main components included in the package.

4. PRODUCT OVERVIEW

The ssontong Dash Cam features a compact design with a 3-inch IPS screen, offering a wide 170-degree viewing angle to capture comprehensive road coverage. It records in Full HD 1080p resolution at 30 frames per second, ensuring clear video evidence.

Outstanding Dash Cam

High-Dynamic Range Technology; F1.8 Large Aperture; Automatic Exposure (Support Manual Adjustment) Provide Sharper Videos. Enjoy Safe Driving

Image: A front view of the ssontong Dash Cam, showcasing its sleek design and the display screen with a car on a road, illustrating its primary function.

Key Features:

- **Loop Recording:** Automatically overwrites the oldest footage when the memory card is full, ensuring continuous recording. Locked files are protected.

- **G-Sensor:** Detects sudden shakes or collisions and automatically locks the current video footage to prevent it from being overwritten.

- **WDR (Wide Dynamic Range) & F1.8 Aperture:** Enhances video quality in varying light conditions, providing clear images even in low light or bright glare.

- **Motion Detection:** Starts recording automatically when motion is detected in front of the camera, ideal for parking surveillance.

- **Parking Monitor:** Activates recording if an impact is detected while the vehicle is parked, providing security.

- **Super Night Vision:** Combined with WDR and F1.8, the camera automatically adjusts brightness for clear night recordings.

- **170° Wide Angle Lens:** Captures a broad view of the road, minimizing blind spots.

Image: The dash cam displayed alongside various icons, visually representing its core features such as Loop Recording, G-sensor, HDR, Motion Detection, Night Vision, Parking Monitor, Screen Saver, Audio Recording, and 1080P Full HD resolution.

Image: The dash cam screen displaying a wide road view, with an overlay indicating a 170-degree field of view, demonstrating its extensive coverage.

Super Night Vision

Sony Sensor, Six-layer Glass Lens, Screen Saver, Audio Recording (Supports Turning On/Off)
Multifunctional Combination. It is your best companion for safe driving.

Image: A person's hands holding the compact ssontong Dash Cam, highlighting its small size and the 3-inch display screen, emphasizing its portability and clear view.

5. SETUP

5.1 Installing the SD Card

1. Locate the SD card slot on the side of the dash cam.

2. Insert the provided 32GB SD card into the slot with the gold contacts facing the back of the camera until it clicks into place.

3. To remove, gently push the card in until it springs out.

5.2 Mounting the Dash Cam

1. Clean the area on your windshield where you intend to mount the dash cam.

2. Attach the suction cup mount to the dash cam.

3. Press the suction cup firmly against the windshield and flip the lever to secure it. Ensure it does not obstruct your view.

4. Adjust the camera angle to ensure it captures the road ahead clearly.

5.3 Power Connection

1. Connect the car charger to the dash cam's power input port.

2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).

3. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

5.4 Initial Setup (Date & Time)

Upon first use, or after a power reset, you may need to set the correct date and time. Refer to the on-screen menu options to navigate to the settings and adjust the date and time accordingly. This ensures accurate timestamps on your recordings.

6. OPERATING INSTRUCTIONS

6.1 Basic Recording

Once powered on, the dash cam will automatically start recording. The recording indicator (usually a flashing red dot or icon) will appear on the screen.

- **Loop Recording:** Videos are recorded in segments (e.g., 1, 3, or 5 minutes) and saved to the SD card. When the card is full, the oldest unlocked files are overwritten.

- **G-Sensor (Emergency Recording):** If the G-Sensor detects a sudden impact or sharp braking, it will automatically lock the current video segment, preventing it from being overwritten by loop recording.

6.2 Motion Detection

To activate Motion Detection, access the settings menu. When enabled, the camera will automatically begin recording if it detects movement in its field of view while the vehicle is stationary. This feature is useful for monitoring your vehicle when parked.

6.3 Parking Monitor

The Parking Monitor feature, when enabled, uses the G-Sensor to detect impacts while the vehicle is parked and the dash cam is off. If an impact is detected, the camera will briefly power on and record a short video segment, then power off again. This requires the dash cam to have a small amount of battery charge or a continuous power supply.

6.4 Night Vision

The dash cam is equipped with Super Night Vision capabilities, utilizing WDR technology and an F1.8 aperture. This allows the camera to automatically adjust its brightness and exposure to capture clear video footage even in low-light conditions or at night.

Image: The dash cam mounted inside a car at night, with its screen displaying a clear view of a city street, demonstrating its effective night vision capabilities.

6.5 Viewing and Transferring Files

You can view recorded videos directly on the dash cam's 3-inch IPS screen by navigating through the playback menu. To transfer files to a computer:

- **Option 1 (Direct Connection):** Connect the dash cam to your PC using the provided USB cable. The dash cam should appear as a removable disk drive, allowing you to access and copy files.

- **Option 2 (SD Card Reader):** Remove the SD card from the dash cam and insert it into a compatible SD card reader connected to your computer. This method often provides faster file transfer speeds.

7. MAINTENANCE

7.1 Formatting the SD Card

It is recommended to format the SD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Formatting will erase all data on the card, so ensure you back up any important files before proceeding. You can

usually find the format option in the dash cam's system settings menu.

7.2 Cleaning the Device

Use a soft, dry cloth to clean the dash cam's lens and screen. Avoid using abrasive cleaners or solvents that could damage the surfaces. Keep the lens free of dust and smudges for clear video quality.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power from car charger; faulty cable; low internal battery.	Check car charger connection and vehicle's 12V outlet. Try a different USB cable or car charger. Ensure vehicle ignition is on.
Recording stops or freezes.	SD card full or corrupted; low-quality SD card; power interruption.	Format the SD card. Use a high-speed (Class 10 or U1/U3) SD card. Ensure stable power connection.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; incorrect focus.	Remove any protective film from the lens. Clean the lens with a soft cloth. Ensure the camera is properly focused (if applicable).
G-Sensor is too sensitive/not sensitive enough.	G-Sensor sensitivity setting.	Adjust the G-Sensor sensitivity level in the settings menu.
Date and time are incorrect.	Time settings not saved; internal battery low.	Set the date and time in the settings menu. Ensure the dash cam is connected to power for a sufficient period to charge the internal battery.

9. SPECIFICATIONS

Feature	Detail
Brand	ssontong
Model Number	A16-02
Color	Black 2
Screen Size	3 Inches (IPS)
Video Recording Resolution	1080p Full HD
Field of View	170 Degrees
Aperture	F1.8
Special Features	Loop Recording, G-Sensor, WDR, Motion Detection, Parking Monitor, Super Night Vision
Compatible Devices	Car, Truck, Motorcycle
Mounting Type	Suction Cup Mount

Feature	Detail
Control Method	Touch
Battery Composition	Lithium-polymer
Rechargeable Battery	Yes

10. WARRANTY AND SUPPORT

ssontong is committed to providing professional after-sales technical support and excellent customer service. If you encounter any issues with your dash cam or have questions not covered in this manual, please do not hesitate to contact our support team. We aim for 100% customer satisfaction and a happy shopping experience.

Please refer to your purchase documentation or the product packaging for specific warranty details and contact information.