ATOTO AC-44P2

ATOTO AC-44P2 1080P USB DVR On-Dash Camera Instruction Manual

Brand: ATOTO | Model: AC-44P2

1. Introduction

The ATOTO AC-44P2 is a 1080P USB DVR On-Dash Camera designed to record video independently. It utilizes its own Micro SD card slot for storage, ensuring it does not consume space from your ATOTO Android Car Stereo. The camera operates through a dedicated "DVR CAM" application on compatible ATOTO head units, providing a convenient interface for managing recordings.

This camera features automatic recording, which activates when powered via the Android car stereo's USB port upon engine start. It also includes options to lock important video files to prevent accidental deletion during recurring recording cycles and a button to capture still photos. A built-in microphone allows for audio recording, which can be disabled if preferred.

2. What's in the Box

- ATOTO AC-44P2 1080P USB DVR On-Dash Camera
- Suction Mount
- USB Cable
- *Note: Micro SD card is not included and must be purchased separately.*



Image: The ATOTO AC-44P2 dash camera, its USB cable, and suction mount. A Micro SD card is not included.

3. Setup and Installation

1. **Insert Micro SD Card:** Locate the Micro SD card slot on the side of the AC-44P2 camera. Insert a compatible Micro SD card (up to 64GB, not included) into the slot. Ensure the card is formatted for proper operation.
2. **Mount the Camera:** Attach the suction mount to your vehicle's windshield in a position that provides a clear view of the road ahead without obstructing your driving visibility. The AC-44P2 is not suitable for vertical car windshields.
3. **Connect to ATOTO Head Unit:** Connect the AC-44P2 camera to a compatible ATOTO Android Car Stereo using the provided USB cable. The camera will draw power and transmit data through this

connection.

4. **Access "DVR CAM" App:** On your ATOTO Android Car Stereo, open the pre-installed "DVR CAM" application. The camera feed should appear on the screen.
5. **Format SD Card (Initial Setup):** Within the "DVR CAM" app settings, locate and select the option to format the Micro SD card. This step is crucial for ensuring the card functions correctly with the camera.
6. **Automatic Recording:** The camera's auto-recording feature is enabled by default. It will begin recording automatically when the engine starts and the head unit powers on, even if the "DVR CAM" app is not actively running.



Image: The ATOTO AC-44P2 dash camera connected via USB to a compatible ATOTO Android car stereo, illustrating the setup process.

Your browser does not support the video tag.

Video: This video demonstrates how the ATOTO AC-44P2 Dashcam integrates and functions with an ATOTO S8G2B74PM Android Car Stereo, showing the live feed and app interface.

4. Operating Instructions

4.1 Video Recording

- The camera records video in 1080P resolution.
- Recordings are saved directly to the Micro SD card within the camera.
- The "DVR CAM" app on your ATOTO head unit allows for easy viewing and management of recorded files on a larger HD touchscreen.

4.2 File Management

- **Lock Important Videos:** To prevent important video segments from being overwritten by loop recording, use the lock function within the "DVR CAM" app.
- **Take Photos:** A dedicated "take photo" button in the app allows you to capture still images from the camera's view.
- **Microphone Control:** The camera includes a microphone for audio recording. This can be enabled or disabled via the app settings as needed.



Image: The ATOTO AC-44P2 dash camera with an arrow pointing to the Micro SD card interface and an overlay indicating a 156-degree wide viewing angle.

5. Compatibility

The ATOTO AC-44P2 USB DVR On-Dash Camera is specifically tailored for the following ATOTO head units:

- A5L Series
- A6 PF/PP/PL Series
- S8 Gen2/Gen3 Series

It is also compatible with X10, V10, A7, and P9 series head units, although their dedicated DVR options are generally recommended for optimal performance. The AC-44P2 is **not compatible** with F7, S8 Gen1, A6Y / A6 KL, P5, P8 Series, or any third-party head units.



Image: A visual guide detailing compatible and incompatible ATOTO head unit series for the AC-44P2 dash camera.

6. Specifications

Feature	Detail
Model Name	AC-44P2
Video Capture Resolution	1080p

Field Of View	156 Degrees
Connectivity Technology	USB
Special Feature	Touch Screen (via head unit)
Mounting Type	Suction Mount
Item Weight	7 ounces
Package Dimensions	6.85 x 5.08 x 2.09 inches

7. Maintenance

- **Regular SD Card Formatting:** To ensure optimal performance and prevent data corruption, it is recommended to regularly format the Micro SD card through the "DVR CAM" app.
- **Lens Cleaning:** Keep the camera lens clean from dust and smudges using a soft, lint-free cloth to ensure clear video recordings.
- **Firmware Updates:** Periodically check the ATOTO website or your head unit's system settings for any available firmware updates for the dash camera to benefit from performance improvements and new features.

8. Troubleshooting

- **"No Camera" Message:** Ensure the USB cable is securely connected to both the dash camera and the ATOTO head unit. Verify that the head unit is powered on and the "DVR CAM" app is launched.
- **Recording Issues:** If the camera is not recording, check if a Micro SD card is inserted and properly formatted. Try formatting the card again via the app settings. Ensure the card is not full.
- **Poor Video Quality:** Clean the camera lens. Adjust the camera's position to avoid glare or obstructions. Ensure the resolution setting in the "DVR CAM" app is set to 1080p.
- **App Not Launching:** Restart your ATOTO head unit. Ensure the "DVR CAM" app is up to date.

9. Warranty and Support

ATOTO provides customer care to assist with any difficulties encountered while using their products. The AC-44P2 typically comes with a 12-month product care period, which may be extended by an additional 6 months (total 18 months) through product registration or specific promotions.
For support, please refer to the contact information provided with your product or visit the official ATOTO website. You can also reach out via your order center or the support email address.



Image: Information regarding ATOTO's customer support, including product care duration and contact methods.