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› Airpuxem AHD 1080P Wireless Reversing Camera System with 5-inch Monitor User Manual

Airpuxem P067-EU6-ZQ

Airpuxem AHD 1080P Wireless Reversing Camera System with 5-inch Monitor

Model: P067-EU6-ZQ

Brand: Airpuxem

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Airpuxem AHD 1080P Wireless Reversing Camera System. This system is designed to enhance driving safety by providing a clear, stable view of the area behind your vehicle.

The system features a stable digital wireless signal, a 5-inch monitor, an AHD 1080P camera with 6 LED night vision, a 170° wide-angle lens, and an IP69 waterproof rating. It is compatible with DC 12V vehicles including cars, SUVs, vans, pickups, and trucks.

2. PRODUCT COMPONENTS

Please verify that all the following components are included in your package:

- 1 x 5-inch Reversing Camera Monitor
- 1 x AHD Reversing Camera
- 1 x Dual-purpose Bracket
- 1 x Cigarette Lighter Charger
- 1 x Power Supply for Reversing Camera
- 1 x Accessory (for suction cup attachment)
- 1 x Antenna
- 1 x User Manual

Easy Function Setting



Product List



5 " Monitor



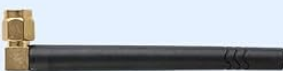
Rear Camera



Cigarette Lighter
Power Cord



Power Extension
Cable



Antenna



Bracket



Accessories



User Manual

Figure 2.1: System Components. This image displays all the items included in the product package, such as the monitor, camera, power cables, and mounting hardware.

3. SETUP AND INSTALLATION

The Airpuxem wireless reversing camera system is designed for easy installation without the need for drilling in most cases, utilizing a license plate bracket.

3.1 Camera Installation

1. Mount the camera using the provided license plate bracket. The bracket allows for flexible positioning at the front or rear of the vehicle, or even inverted.
2. Connect the red wire of the camera's power cable to the positive terminal of your vehicle's reverse light. This ensures the camera activates when the vehicle is put into reverse.
3. Ensure the camera is securely fastened and its view is unobstructed.

3.2 Monitor Installation

1. Attach the 5-inch monitor to your dashboard or windshield using the suction cup mount. The mount offers 360° rotation for optimal viewing angles.
2. Plug the monitor's power cable into your vehicle's cigarette lighter socket. This is a plug-and-play connection.
3. Position the monitor to ensure a clear view without obstructing your driving visibility.

AHD 1080P High Definition Image

Images are clearly visible day or night



Night Vision



LED lights



6 Glass Lens



Upgrade Chip



Our AHD camera

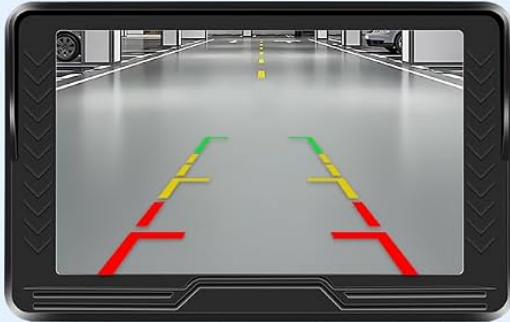


Ordinary camera

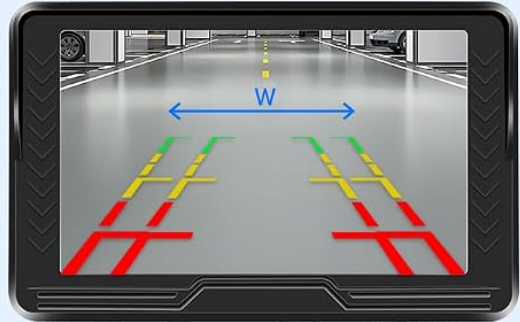


Figure 3.1: Installation Overview. This image demonstrates how to connect the monitor to the cigarette lighter and the camera to the vehicle's reversing light for power.

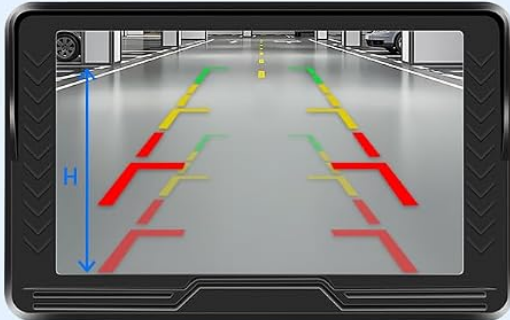
Guide Lines Turn On and Off, DIY



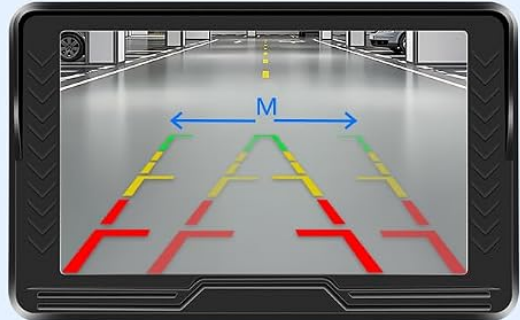
Guide Line Turn On and Off



Guide Lines Adjust Width



Guide Lines Up or Down



Guide Lines Left or Right

Mounted on the Dashboard or Windshield

On Dashboard



On Windshield



Figure 3.2: Monitor Mounting Options. The monitor can be securely attached to either the dashboard or the windshield, with a 360-degree adjustable bracket.

4. OPERATING INSTRUCTIONS

Once installed, the system will activate automatically when the vehicle is put into reverse, displaying a clear image on the 5-inch monitor.

4.1 Stable Digital Wireless Signal

The system utilizes a digital wireless signal, providing a stable connection without interference or flickering within an 11-meter (36-foot) range. This ensures reliable video transmission for safe reversing.

Stable Signal & No Interference

Works with most DC 12V Car/Truck/Van under 36ft.

**Radar**

**WiFi**

**Bluetooth**

**Weather**

Working Distance
< 36ft/10m



Car **Truck** **SUV** **Pickup** **RV** **Van**

Figure 4.1: Stable Signal Performance. This image highlights the system's ability to maintain a stable digital wireless connection, free from common interferences, over a range of up to 10 meters.

4.2 AHD 1080P High Definition Image

The camera delivers real-time AHD 1080P resolution images, preserving original colors and providing clear visuals both day and night. The 6-layer glass lens and 6 LED lights enhance night vision capabilities, capturing more details in low-

light conditions.

Easy to Install in Minutes

Rear camera red wire need to be connected to the reverse light positive terminal



Figure 4.2: AHD 1080P Image Quality. This comparison shows the superior clarity and detail of the Airpuxem camera's image, especially in low light, compared to a standard camera.

4.3 170° Wide Angle View

The camera features a 170° wide-angle lens, significantly reducing blind spots and improving overall driving safety during reversing maneuvers.

170° Wide Angle & 5 inch Monitor

Images are wider and clearer, reduce blind spots and travel safely



Figure 4.3: 170° Wide Angle View. This image demonstrates the expansive field of view provided by the 170-degree lens, which helps eliminate blind spots.

4.4 Customizable Guide Lines and Image Flip

The system allows you to customize the reversing guide lines directly from the monitor's menu. You can adjust their width and position (left/right/up/down) to suit your parking preferences. Additionally, the image can be mirrored or flipped to accommodate various camera installation positions and avoid blind spots.

IP69 Waterproof & No Drilling

Camera optional front or rear mounting



4 Kinds of Image Flip

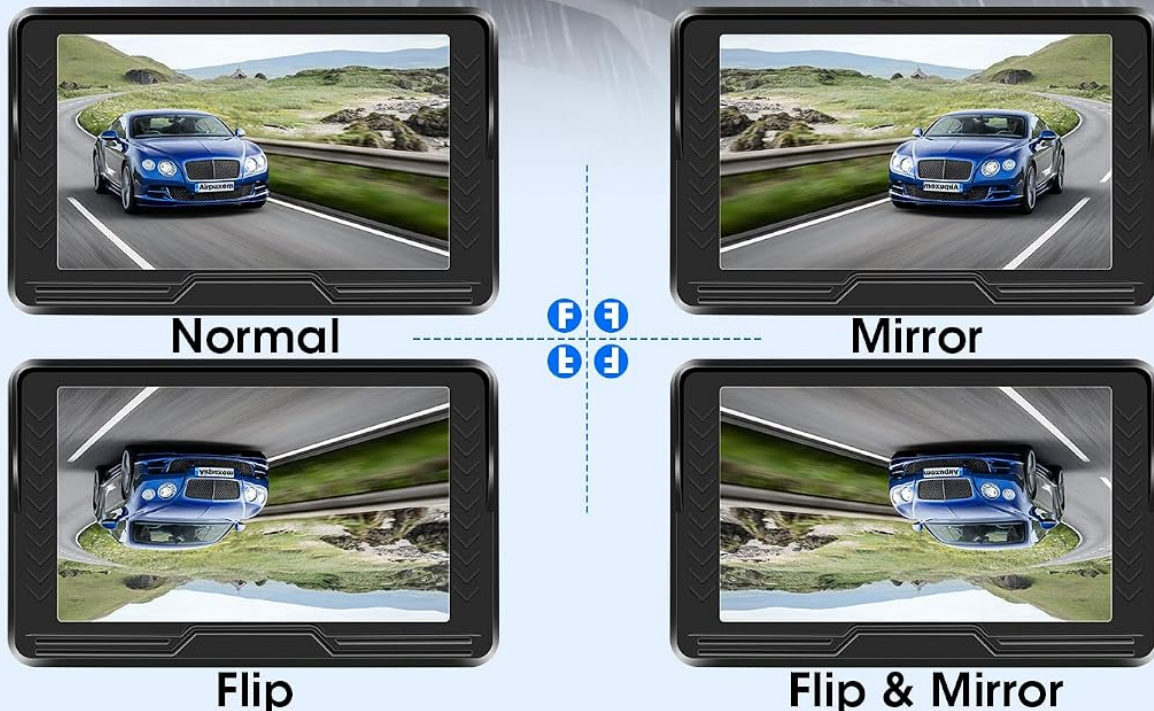


Figure 4.4: DIY Guide Line Adjustments. This image illustrates the various customization options for the parking guide lines, including enabling/disabling them and adjusting their dimensions and position.

Stable Signal & No Interference

Works with most DC 12V Car/Truck/Van under 36ft.



Radar



WiFi



Bluetooth



Weather



Figure 4.5: Image Flip Options. This image displays the four available modes for image orientation: Normal, Mirror, Flip, and a combination of Flip & Mirror, providing versatility for different mounting scenarios.

4.5 Monitor Controls

The monitor features three buttons on the rear for menu navigation and settings adjustment:

- **Next option:** Navigate through menu options.
- **Reverse Line Switch / Last option:** Toggle guide lines or move to the previous menu option.
- **Menu / OK / Exit (long press):** Access the menu, confirm selections, or exit the menu with a long press.

Easy Function Setting



Product List



5 " Monitor



Rear Camera



Cigarette Lighter
Power Cord



Power Extension
Cable



Antenna



Bracket



Accessories



User Manual

Figure 4.6: Monitor Controls. This diagram indicates the physical dimensions of the monitor and labels the functions of its control buttons for easy operation.

5. MAINTENANCE

The Airpuxem reversing camera is designed with an IP69 waterproof rating, making it resistant to water, shocks, and drops, and capable of withstanding various weather conditions.

- Regularly clean the camera lens and monitor screen with a soft, damp cloth to ensure clear visibility. Avoid abrasive cleaners.
- Periodically check all cable connections to ensure they are secure.
- Ensure the camera and monitor mounts are firmly attached to prevent dislodgement during vehicle operation.

Stable Signal & No Interference

Works with most DC 12V Car/Truck/Van under 36ft.



Radar



WiFi



Bluetooth



Weather



Working Distance
< 36ft/10m



Car



Truck



SUV



Pickup



RV



Van

Figure 5.1: IP69 Waterproof Rating. This image emphasizes the camera's durability and resistance to water, ensuring reliable performance in diverse weather conditions.

6. TROUBLESHOOTING

If you encounter issues with your reversing camera system, please refer to the following common troubleshooting steps:

- **Screen Flickering or Black Screen:** Some German and American car models may experience voltage interference after engine startup, where the reverse light power supply is not a pure DC power but a superimposed pulse signal. In such cases, a filter rectifier (e.g., B0CYZ6NDR3) must be used to ensure a stable 12V DC supply to resolve screen flickering or a black screen issue.
- **No Image:** Check all power connections for both the camera and the monitor. Ensure the camera's red wire is correctly connected to the reverse light's positive terminal.
- **Poor Image Quality:** Clean the camera lens and monitor screen. Ensure there are no obstructions in the camera's field of view.
- **Interference:** While the system uses a stable digital signal, ensure the camera and monitor are within the specified 11-meter working distance.

7. SPECIFICATIONS

Feature	Specification
Brand	Airpuxem
Model Number	P067-EU6-ZQ
Screen Size	5 Inches
Product Dimensions (L x W x H)	13.8 x 8.8 x 2.8 centimeters
Compatible Devices	Monitor
Installation Type	Wireless
Voltage	12 Volts
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	170 Degrees
Connector Type	Wireless
Display Technology	LCD
Effective Capture Resolution	1080 Pixels
Screen Capture Resolution	1080p
Video Image Capture Format	H.264

8. WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For any issues or questions regarding the use of your Airpuxem AHD 1080P Wireless Reversing Camera System, please refer to the email address provided in the physical user manual included with your product. The manufacturer is committed to assisting users with any operational concerns.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question