

AWESAFE AS-FR-HS12

AWESAFE HD 720P Car Rear View Camera User Manual

Model: AS-FR-HS12

INTRODUCTION

Thank you for choosing the AWESAFE HD 720P Car Rear View Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new camera. Please read this manual thoroughly before use to ensure proper functionality and to maximize your product experience.

Key features of your AWESAFE Rear View Camera include:

- **HD 720P Resolution:** Provides clear color images with reference lines and automatic white balance.
- **120° Wide Viewing Angle:** Offers an excellent view for parking, helping to eliminate blind spots.
- **IP67 Waterproof and Shockproof:** Designed for outdoor use in various weather conditions, including rain, and resistant to vibrations from bumpy roads.
- **Easy Installation:** Connects easily to your monitor via an RCA AV-in/out plug.

SETUP AND INSTALLATION

Follow these steps for proper installation of your AWESAFE Rear View Camera:

1. Mounting the Camera:

Choose a suitable location on the rear of your vehicle, typically above the license plate or near the trunk handle. Ensure the camera has a clear, unobstructed view. Use the provided mounting bracket and screws to secure the camera.

IMPERMÉABLE

bénéficie d'un niveau IP67 standard étanches à l'eau.



Image: Dimensions of the AWESAFE Rear View Camera, showing its compact size (30mm length, 24mm width, 24mm height).

2. Wiring the Power:

Connect the camera's power cable (red wire) to the positive (+) terminal of your vehicle's reverse light circuit. This ensures the camera powers on automatically when you engage reverse gear. Connect the black wire to a suitable ground point on the vehicle chassis.

3. Connecting the Video Cable:

Run the video cable (RCA connector) from the camera to your car's monitor or head unit. Ensure the cable is routed safely, avoiding moving parts or areas where it could be pinched or damaged. Connect the yellow RCA plug from the camera to the AV-in port on your display unit.



Image: The AWESAFE Rear View Camera shown with its included RCA video cable and power cable for connection.

4. **Testing the Installation:**

After all connections are made, turn on your vehicle and engage reverse gear. The camera image should appear on your monitor. If not, check all connections and power sources.

OPERATING INSTRUCTIONS

The AWESAFE Rear View Camera is designed for simple, automatic operation:

1. **Automatic Activation:**

When your vehicle is in reverse gear, the camera will automatically power on and transmit video to your connected display. The display will switch to the camera view.

2. **Parking Guidelines:**

The camera provides integrated parking guidelines on the screen to assist you in judging distances and positioning your vehicle while reversing. These lines typically show red for closest, yellow for mid-range, and green for furthest

distances.



Image: A simulated view from the rear camera showing parking guidelines overlaid on the image, assisting with reverse parking.

3. **Wide Angle View:**

Benefit from the 120-degree wide-angle lens, which significantly reduces blind spots at the rear of your vehicle, enhancing safety during reversing maneuvers.



Image: The AWESAFE Rear View Camera, highlighting its wide-angle lens design.

MAINTENANCE

To ensure the longevity and optimal performance of your camera, follow these simple maintenance tips:

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Checking Connections:** Periodically inspect all cable connections to ensure they are secure and free from corrosion or damage.
- **Waterproof Design:** The camera is IP67 waterproof, meaning it is protected against immersion in water up to 1

meter for 30 minutes. However, avoid high-pressure washing directly on the camera to prevent potential damage over time.



Image: The AWESAFE Rear View Camera partially submerged in water, illustrating its IP67 waterproof capability.

TROUBLESHOOTING

If you encounter issues with your camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on display when reversing.	- Loose power or video connection. - Incorrect power wiring (not connected to reverse light). - Faulty camera or display.	- Check all RCA and power connections. - Ensure the camera's red power wire is connected to the reverse light's positive terminal. - Test with another display or contact support if suspected faulty.
Image is blurry or distorted.	- Dirty camera lens. - Poor video cable connection. - Interference from other electrical components.	- Clean the camera lens. - Ensure RCA connections are tight. - Reroute video cable away from power cables if possible.
Image flickers or cuts out.	- Unstable power supply. - Loose video connection.	- Verify stable power connection to reverse light. - Check RCA connections.

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	AWESAFE
Model Number	AS-FR-HS12
Installation Type	Wired Aftermarket Mount
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real View Angle	120 degrees
Connector Type	RCA
Screen Capture Resolution	720p
Waterproof Rating	IP67
UPC	736364474873
ASIN	B07CGG3N9N

WARRANTY AND SUPPORT

AWESAFE is committed to providing high-quality products and excellent customer service. While specific warranty details

are not provided, we offer a 100% satisfactory customer service experience.

- **Customer Support:** For any questions, installation assistance, or troubleshooting not covered in this manual, please contact AWESAFE customer service. We aim for a 24-hour response time.
- **Quality Assurance:** In case of any quality issues, we offer a full refund or replacement.

For further assistance, please refer to the AWESAFE brand store on Amazon:[AWESAFE Store](#)

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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