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› Eightwood Car Radio Antenna 50cm, AM/FM Stereo Antenna Mast with Mount Base User Manual

## Eightwood EWUA0226

# Eightwood Car Radio Antenna 50cm User Manual

Model: EWUA0226

## INTRODUCTION

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This manual provides instructions for the installation, operation, and maintenance of your Eightwood Car Radio Antenna. This antenna is designed to enhance AM/FM stereo reception in various vehicles and marine applications.

The antenna features a flexible mast and a 180-degree swivel base for adjustable positioning, along with a pure copper inner core for improved signal quality. Its weatherproof and corrosion-resistant construction ensures reliable performance in diverse environments.



Image: The Eightwood antenna is suitable for a wide range of applications, including marine vessels, recreational vehicles (RVs), motorcycles, and utility task vehicles (UTVs).

## PACKAGE CONTENTS

- 1x Antenna Mast (approximately 50cm / 20 inches in height)
- 1x Mounting Base
- 1x Extension Cable (300cm / 9.8 feet)



Image: Components of the Eightwood antenna package, illustrating the 50cm antenna mast, mounting base, and the 300cm extension cable with a DIN plug.

## SPECIFICATIONS

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Feature	Detail
Model Number	EWUA0226
Frequency Range	522-1710KHz (AM), 87.5-108MHz (FM)
Gain	4dBi
Impedance	75 Ohms
Antenna Total Height	50cm (20 inches)
Extension Cable Length	3 meters (9.8 feet)
Antenna Connector	DIN Male
Color	Black
Item Weight	6.4 ounces

## SETUP INSTRUCTIONS

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- Choose Mounting Location:** Select a suitable location on your vehicle or vessel for the antenna. Ensure the location allows for optimal signal reception and does not obstruct visibility or movement.
- Mount the Base:** Securely attach the mounting base to the chosen surface. The base features small teeth for a firm grip on surfaces like wood.
- Attach Antenna Mast:** Insert the antenna mast into the mounting base.
- Adjust Mast Angle:** The base has a 180-degree swivel design. Loosen the screw on the base to adjust the mast to your desired angle, then tighten the screw to fix it in place. The mast is flexible to prevent damage from wind or minor impacts.
- Connect Extension Cable:** Connect the DIN Male connector of the extension cable to your car radio or stereo system's antenna input. Route the cable carefully to avoid kinks or damage.



Image: The antenna mast is flexible, and its base allows for a 180-degree swivel. The angle can be adjusted by loosening and tightening a screw on the base, and the nut can be tightened upward to fix the antenna in position.

## OPERATING INSTRUCTIONS

Once the antenna is properly installed and connected to your radio, power on your audio system. Select the AM or FM band and tune to your desired station. The antenna's pure copper inner core is designed to efficiently extend reception range and improve signal quality, providing clear audio for your listening pleasure.

For optimal reception, ensure the antenna is positioned vertically or at an angle that minimizes obstructions from the vehicle's structure or surrounding environment.

## MAINTENANCE

The Eightwood Car Radio Antenna is constructed with weatherproof and corrosion-resistant materials, requiring minimal maintenance.

- **Regular Cleaning:** Periodically wipe the antenna mast and base with a damp cloth to remove dirt, dust, or salt residue, especially after exposure to harsh weather or marine environments.
- **Inspect Connections:** Occasionally check the mounting base and cable connections to ensure they

remain secure and free from corrosion.

- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents on the antenna, as these may damage the materials.



Image: The antenna is designed to be waterproof and corrosion-resistant, making it suitable for marine environments and all weather conditions.

## TROUBLESHOOTING

- **Poor Reception:**
  - Ensure the antenna cable is securely connected to the radio.
  - Check for any damage to the antenna mast or cable.
  - Adjust the antenna angle using the swivel base to find the optimal position for signal reception.
  - Verify that the radio itself is functioning correctly.
- **No Signal:**
  - Confirm all connections are tight and correct.
  - Inspect the antenna cable for any breaks or severe kinks.
  - Test the radio with a known working antenna if possible to isolate the issue.

- **Antenna Mast Flopping:**

- Ensure the screw on the 180-degree swivel base is tightened sufficiently to hold the mast in place.
- While the mast is flexible, excessive flopping might indicate a loose connection at the base.

## **WARRANTY AND SUPPORT**

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Specific warranty information for this product is not provided in the available data. For details regarding warranty coverage or technical support, please refer to the official Eightwood website or contact their customer service directly.

You can visit the Eightwood Store for more information: [Eightwood Store on Amazon](#)