

## Sennheiser 507358

# Sennheiser AWM 4 Wireless Wall-Mount Antenna User Manual

Model: 507358

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Sennheiser AWM 4 Wireless Wall-Mount Antenna. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

The Sennheiser AWM 4 is a robust wall-mount antenna system designed for wireless signal reception, featuring a durable metal housing and four integrated rod antennas. It is engineered to provide reliable signal distribution in various professional audio environments.

## 2. SAFETY INFORMATION

- Always ensure the antenna is mounted securely to a stable wall or surface to prevent accidental falls.
- Do not expose the unit to extreme temperatures, humidity, or direct water contact.
- Only use specified cables and connectors for installation.
- Avoid placing the antenna near strong electromagnetic fields or other wireless devices that may cause interference.
- Refer all servicing to qualified service personnel. Do not attempt to open or repair the unit yourself.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Sennheiser AWM 4 Wireless Wall-Mount Antenna unit
- 4 x Rod Antennas (pre-attached or to be attached)
- Mounting hardware (screws, wall anchors - typically included, but check your specific package)
- This User Manual



Figure 1: Sennheiser AWM 4 Wireless Wall-Mount Antenna. The image displays the white rectangular main unit with the Sennheiser logo, featuring four gold-colored antenna connectors at the bottom. Four white rod antennas are attached, two extending upwards from the top corners and two extending downwards from the bottom corners, indicating a wall-mount configuration.

## 4. SETUP AND INSTALLATION

### 4.1 Choosing a Mounting Location

Select a location that is:

- Central to the desired coverage area.
- Free from obstructions (e.g., large metal objects, thick walls) that could block RF signals.
- Away from sources of electrical interference (e.g., motors, fluorescent lights, computers).
- At an appropriate height for optimal signal reception, typically above head level.

### 4.2 Mounting the Antenna Unit

1. Mark the drilling points on the wall using the antenna unit as a template.
2. Drill pilot holes suitable for the provided wall anchors (if applicable) and screws.
3. Insert wall anchors if drilling into drywall or similar materials.

- Secure the antenna unit to the wall using the appropriate screws. Ensure it is firmly attached.

### 4.3 Connecting the Rod Antennas

The AWM 4 unit is designed to work with four rod antennas. Gently screw each rod antenna onto the corresponding connectors on the main unit. Ensure they are finger-tight but do not overtighten.

### 4.4 Connecting to Your Wireless System

Connect the antenna outputs of the AWM 4 to the antenna inputs of your wireless receiver or distribution system using high-quality coaxial cables (not included). Ensure all connections are secure.

## 5. OPERATING INSTRUCTIONS

The Sennheiser AWM 4 is a passive antenna system, meaning it does not require external power for operation. Once properly installed and connected to your wireless receiver or distribution system, it will begin receiving RF signals.

- Signal Optimization:** For best performance, ensure the rod antennas are oriented correctly. Experiment with slight adjustments to their angle to optimize signal reception for your specific environment.
- System Integration:** The AWM 4 is designed to integrate seamlessly with Sennheiser wireless systems operating in the 1.9 GHz frequency band. Refer to your wireless receiver's manual for specific setup and scanning procedures.

## 6. MAINTENANCE

The Sennheiser AWM 4 requires minimal maintenance. Follow these guidelines to ensure its longevity:

- Cleaning:** Wipe the unit with a soft, dry cloth. Do not use liquid cleaners, solvents, or abrasive materials.
- Inspection:** Periodically check all cable connections for tightness and ensure the mounting hardware remains secure.
- Storage:** If storing the unit for an extended period, disconnect it from the wireless system and store it in a cool, dry place.

## 7. TROUBLESHOOTING

If you experience issues with your Sennheiser AWM 4, consider the following common solutions:

Problem	Possible Cause	Solution
Poor signal reception or dropouts.	Incorrect antenna orientation, obstructions, interference, loose connections.	Adjust antenna angles. Remove obstructions. Check for interference sources. Ensure all cables are securely connected.
No signal detected by receiver.	Antenna not connected, faulty cable, receiver issue.	Verify antenna connections to the receiver. Test cables. Check receiver's antenna input settings.
Physical damage to unit or antennas.	Impact or improper handling.	Contact Sennheiser customer support for repair or replacement options. Do not attempt self-repair.

If the problem persists after trying these steps, please contact Sennheiser customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	507358
Product Type	Wireless Wall-Mount Antenna
Frequency Range	1.9 GHz (optimized for DECT systems)
Antenna Type	4 x Rod Antennas
Housing Material	Metal
Color	White
Dimensions (L x W x H)	11 x 6 x 6 inches (approximate, main unit)
Item Weight	1.6 pounds
Country of Origin	China
Manufacturer	SENNHEISER ELECTRONIC CORPORAT

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

Sennheiser products are manufactured with high-quality materials and craftsmanship. For specific warranty terms and conditions applicable to your Sennheiser AWM 4, please refer to the warranty card included with your product or visit the official Sennheiser website. Keep your proof of purchase for warranty claims.

### 9.2 Customer Support

Should you require technical assistance, have questions about your product, or need to arrange for service, please contact Sennheiser customer support. Contact information can typically be found on the official Sennheiser website or in the documentation provided with your product.

For more information, visit the [Sennheiser Store on Amazon](#).