

## Sherwood RX-4105

# Sherwood RX-4105 Receiver Instruction Manual

Model: RX-4105

## INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Sherwood RX-4105 Stereo Receiver. Please read this manual thoroughly before using the receiver to ensure safe and optimal performance. Keep this manual for future reference.

## IMPORTANT SAFETY INSTRUCTIONS

Always follow these basic safety precautions when operating the RX-4105 receiver:

- **Power Source:** Connect the unit only to an AC outlet of the voltage specified on the rear panel.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.

## SETUP

### 1. Unpacking

Carefully remove the receiver from its packaging. Retain the original carton and packing materials for future transport or storage.

### 2. Speaker Connections

Connect your speakers to the speaker terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. Incorrect polarity can result in poor sound quality.

- Connect the **left speaker** to the "LEFT" terminals.
- Connect the **right speaker** to the "RIGHT" terminals.
- Use speaker wire of appropriate gauge for your speaker impedance and cable length.

### 3. Audio Source Connections

Connect your audio components (CD player, turntable, tape deck, etc.) to the corresponding input jacks on the rear panel using RCA audio cables.

- **CD:** For CD players.
- **AUX:** For auxiliary devices.
- **PHONO:** For turntables (ensure your turntable has a built-in pre-amplifier or use an external one).

### 4. Antenna Connection

Connect the supplied FM antenna to the FM antenna terminal for radio reception. For improved reception, consider an external FM antenna.

### 5. Power Connection

Once all other connections are made, plug the receiver's power cord into a suitable AC outlet.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

Press the **POWER** button on the front panel to turn the receiver on or off.

### 2. Input Selection

Use the **INPUT SELECTOR** knob or buttons to choose your desired audio source (CD, AUX, PHONO, TUNER).

### 3. Volume Control

Adjust the **VOLUME** knob to set the desired listening level. Start at a low volume and gradually increase it.

### 4. Tone Controls

The **BASS** and **TREBLE** knobs allow you to adjust the low and high frequency response. The **BALANCE** knob adjusts the left/right speaker output balance.

### 5. Radio Tuning (Tuner)

When TUNER is selected as the input:

- Use the **TUNING** knob to manually select radio stations.
- Press **AUTO/MANUAL** to switch between automatic and manual tuning modes.
- Use the **PRESET** buttons to recall stored radio stations.

## MAINTENANCE

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### Cleaning the Unit

To clean the receiver, use a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water. *Do not use abrasive cleaners, waxes, or solvents* as they may damage the finish.

## Ventilation

Ensure that the ventilation openings on the top and sides of the unit are not obstructed. Proper airflow is crucial to prevent overheating.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord unplugged; power outlet faulty.	Check power cord connection; try a different outlet.
No sound	Incorrect input selected; speaker wires loose; volume too low.	Select correct input; check speaker connections; increase volume.
Poor radio reception	Antenna not connected or poorly positioned.	Connect or reposition antenna; consider an external antenna.
Humming noise	Ground loop; faulty audio cable.	Ensure all components are properly grounded; try different audio cables.

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

## SPECIFICATIONS

**Power Output:** 50 Watts per channel (8 ohms, 20Hz-20kHz, 0.08% THD)

**Frequency Response:** 20Hz - 20kHz ( $\pm 1$ dB)

**Input Sensitivity/Impedance:**

- Phono: 3.5mV / 47k ohms
- CD/AUX: 200mV / 47k ohms

**Signal-to-Noise Ratio:**

- Phono: 70dB
- CD/AUX: 90dB

**Tuner Section:**

- FM Frequency Range: 87.5 - 108.0 MHz
- AM Frequency Range: 530 - 1710 kHz

**Power Consumption:** 150W

**Dimensions (W x H x D):** 440 x 138 x 330 mm (17.3 x 5.4 x 13 inches)

**Weight:** 7.5 kg (16.5 lbs)

*Specifications are subject to change without notice for product improvement.*

## WARRANTY INFORMATION

Sherwood warrants this product against defects in materials and workmanship for a period of **one (1) year** from the original date of purchase. This warranty is valid only for the original purchaser and is not transferable.

This warranty does not cover damage caused by accident, misuse, abuse, neglect, unauthorized product modification or repair, or failure to follow the instructions outlined in this manual. For full warranty terms and conditions, please refer to the warranty card included with your product or visit our official website.

## CUSTOMER SUPPORT

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If you have any questions or require assistance with your Sherwood RX-4105 receiver, please contact our customer support team:

**Website:** [www.sherwoodusa.com/support](http://www.sherwoodusa.com/support)

**Email:** [support@sherwoodusa.com](mailto:support@sherwoodusa.com)

**Phone:** 1-800-XXX-XXXX (Monday - Friday, 9:00 AM - 5:00 PM EST)

Please have your model number (RX-4105) and purchase date available when contacting support.