

ONKYO R-811M

ONKYO R-811M FM/AM Stereo Tuner Amplifier User Manual

INTRODUCTION

Welcome to your new ONKYO R-811M FM/AM Stereo Tuner Amplifier. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the unit and keep it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- **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 or place the unit on soft surfaces that may impede airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping or splashing liquids. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified service personnel.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth for cleaning.

PACKAGE CONTENTS

Please check that your package contains the following items:

- ONKYO R-811M FM/AM Stereo Tuner Amplifier Unit
- Power Cord
- FM Indoor Antenna
- AM Loop Antenna
- Remote Control (if included with your model)
- User Manual (this document)

PRODUCT OVERVIEW

Front Panel



The image above displays the front panel of the ONKYO R-811M. Key controls and indicators include:

- **POWER Button:** Turns the unit on or off.
- **STANDBY/ON Button:** Toggles between standby and operational modes.
- **DISPLAY Button:** Adjusts display brightness or information shown.
- **BAND Button:** Switches between FM and AM radio bands.
- **TUNING/PRESET Buttons:** Used for manual tuning or selecting preset radio stations.
- **MEMORY Button:** Stores radio stations into presets.
- **INPUT SELECTOR:** Chooses the audio input source (e.g., CD, Tuner, Line).
- **VOLUME Knob:** Adjusts the overall sound output level.
- **Display Screen:** Shows current settings, station frequency, and other operational information.

Rear Panel

The rear panel of the R-811M typically features various input and output terminals for connecting external audio components and speakers. These include:

- FM Antenna Input
- AM Antenna Input
- Audio Input Terminals (e.g., CD, LINE IN)
- Speaker Output Terminals (for connecting passive speakers)
- AC Power Inlet

Refer to the detailed diagram in the complete user manual for the precise layout and labeling of all rear panel connections.

SETUP

1. Connecting Antennas

FM Antenna Connection

Connect the supplied FM indoor antenna to the FM antenna terminal on the rear panel. For improved reception, an outdoor FM antenna can be used.

AM Antenna Connection

Connect the supplied AM loop antenna to the AM antenna terminals on the rear panel. Position the loop antenna away from the main unit and other audio components for optimal reception.

2. Connecting Speakers

Connect your passive speakers to the speaker output terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. The R-811M supports speakers with an impedance of 6 ohms or higher.

3. Connecting Audio Sources

Connect your audio components (e.g., CD player, cassette deck) to the appropriate audio input terminals (e.g., CD, LINE IN) on the rear panel using RCA audio cables.

4. Power Connection

After all other connections are made, plug the power cord into the AC inlet on the rear panel and then into a wall outlet.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the POWER button to turn the unit on or off. Use the STANDBY/ON button for quick power cycling.
- **Volume Adjustment:** Rotate the VOLUME knob on the front panel or use the volume controls on the remote control to adjust the sound level.
- **Input Selection:** Press the INPUT SELECTOR buttons to choose the desired audio source (e.g., CD, TUNER, LINE).

FM/AM Tuner Operation

The R-811M features an FM/AM tuner with 30-station presets and AM stereo support.

- **Band Selection:** Press the BAND button to switch between FM and AM radio bands.
- **Manual Tuning:** Use the TUNING buttons to manually adjust the frequency.
- **Automatic Tuning:** Press and hold the TUNING buttons for a few seconds to automatically scan for the next available station.
- **Presetting Stations:** Tune to the desired station, then press the MEMORY button. Use the PRESET buttons to select a preset number, and press MEMORY again to store the station. The unit supports up to 30 presets.
- **Recalling Presets:** Use the PRESET buttons to cycle through your stored radio stations.

Program Timer Function

The R-811M includes a built-in program timer. This function allows you to set the unit to automatically turn on or off at specified times, for example, to record a radio program or to wake up to music. Refer to the full manual for detailed instructions on setting and using the program timer.

MAINTENANCE

- **Cleaning:** Regularly wipe the unit with a soft, dry cloth. For stubborn dirt, dampen the cloth with a mild detergent solution and wipe gently, then dry with a clean cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Ensure that the ventilation openings on the top and sides of the unit remain clear of obstructions to prevent overheating.
- **Storage:** If the unit will not be used for an extended period, unplug it from the power outlet.

TROUBLESHOOTING

If you encounter any issues with your R-811M, please refer to the following common problems and solutions:

| Problem | Possible Cause / Solution |
|----------------------------|---|
| No power | Check if the power cord is securely plugged into the unit and the wall outlet. Ensure the wall outlet is functional. |
| No sound | Verify speaker connections and polarity. Check if the correct input source is selected. Ensure volume is not set to minimum or muted. |
| Poor radio reception | Adjust the position of the FM/AM antenna. Consider using an outdoor antenna for better reception. Check for interference from other electronic devices. |
| Remote control not working | Check the batteries in the remote control. Ensure there are no obstructions between the remote and the unit's remote sensor. |

If the problem persists after trying these solutions, please contact ONKYO customer support or a qualified service technician.

SPECIFICATIONS

The ONKYO R-811M FM/AM Stereo Tuner Amplifier features the following technical specifications:


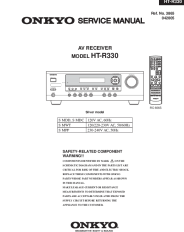
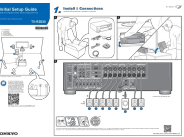
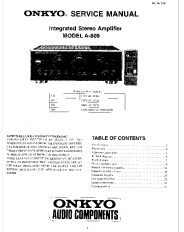
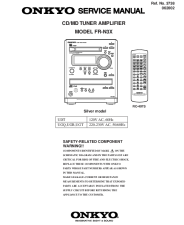
| Feature | Specification |
|----------------------------------|------------------------------|
| Model Type | FM/AM Stereo Tuner Amplifier |
| Rated Output (20Hz-20kHz) | 43W + 43W (at 6Ω) |
| Total Harmonic Distortion | 0.05% (at rated output, 8Ω) |
| Signal-to-Noise Ratio (CD, etc.) | 100dB |
| External Dimensions (W x H x D) | 275mm x 118mm x 336mm |
| Weight | 5.5 kg |
| Audio Output Mode | Stereo |
| Manufacturer | ONKYO |
| Product Model Number | R-811M |

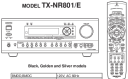
WARRANTY AND SUPPORT

Your ONKYO R-811M FM/AM Stereo Tuner Amplifier is covered by a limited warranty. Please refer to the warranty card included with your product for specific terms and conditions, including the warranty period and coverage details. For technical support, service inquiries, or to purchase replacement parts, please visit the official ONKYO website or contact your local ONKYO authorized dealer.

Online Resources: For additional information, FAQs, and software updates (if applicable), please visit the official [ONKYO website](#).

Related Documents - R-811M

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|---|---|
|  | <p>Onkyo TX-8220 Stereo Receiver Service Manual</p> <p>Comprehensive service manual for the Onkyo TX-8220 Stereo Receiver, providing detailed information on service notes, safety precautions, parts lists, troubleshooting guides, and schematic diagrams for repair and maintenance.</p> |
|  | <p>Onkyo HT-R330 AV Receiver Service Manual</p> <p>This service manual provides detailed information for the Onkyo HT-R330 AV Receiver, including specifications, troubleshooting procedures, operation checks, and exploded views. It is intended for service technicians.</p> |
|  | <p>Onkyo TX-RZ630 Initial Setup Guide</p> <p>A concise guide to installing and connecting the Onkyo TX-RZ630 AV Receiver, including speaker setup and initial configuration with the Auto Start-up Wizard.</p> |
|  | <p>Onkyo A-809 Integrated Stereo Amplifier Service Manual</p> <p>This service manual provides detailed information for the Onkyo A-809 Integrated Stereo Amplifier, including specifications, adjustment procedures, block diagrams, exploded views, and parts lists. It is intended for service technicians.</p> |
|  | <p>ONKYO FR-N3X Service Manual: CD/MD Tuner Amplifier</p> <p>Official service manual for the ONKYO FR-N3X CD/MD Tuner Amplifier. Contains detailed specifications, exploded views, service procedures, adjustment methods, and parts lists for repair and maintenance.</p> |

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| <div><div>ONKYO SERVICE MANUAL</div><div>AV RECEIVER MODEL TX-NR801E</div><div></div><div>Block Diagram and Main Parts</div><div>SAFETY PRECAUTIONS</div><div>ONKYO</div></div> | <div>Onkyo TX-NR801/E AV Receiver Service Manual</div> <div>Comprehensive service manual for the Onkyo TX-NR801/E AV Receiver, detailing specifications, safety procedures, front panel operations, and internal component layouts.</div> |
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