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 - › Instruction Manual for Marantz SR780 Surround Receiver Owners Instruction Manual Reprint

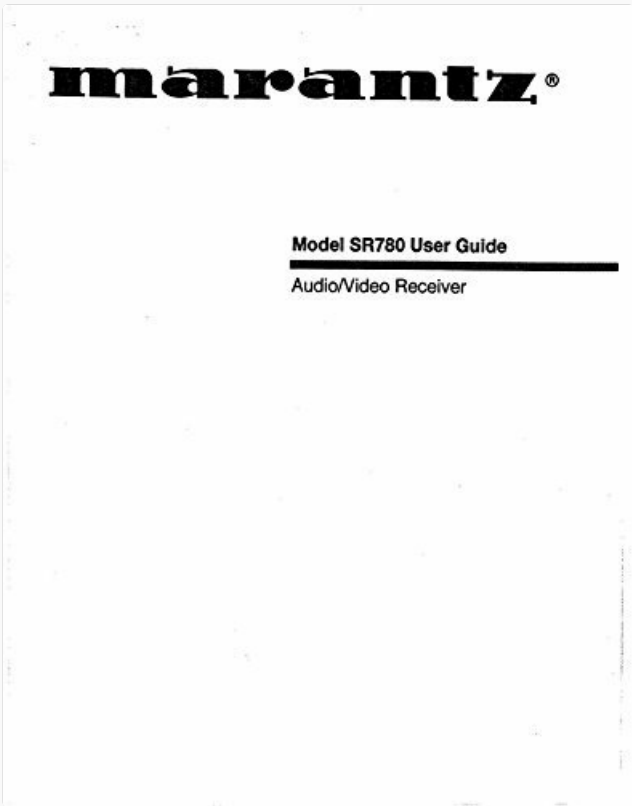
Marantz SR780

Marantz SR780 Surround Receiver User Manual

Model SR780 Audio/Video Receiver

INTRODUCTION

This user manual provides comprehensive instructions for the operation, setup, and maintenance of your Marantz SR780 Surround Receiver. Please read this manual thoroughly before using the receiver to ensure proper functionality and to maximize your audio and video experience. Keep this manual for future reference.



This image displays the front cover of the Marantz SR780 Surround Receiver User Guide. The cover features the 'marantz' logo prominently at the top, followed by 'Model SR780 User Guide' and 'Audio/Video Receiver' below it. The design is simple, black text on a white background, typical of a technical manual.

SETUP

Proper setup is crucial for optimal performance of your Marantz SR780 receiver. Follow these steps for initial installation and connection.

1. Speaker Connections

- Ensure the receiver is powered off before connecting speakers.
- Connect speaker wires to the corresponding terminals on the receiver (Front L/R, Center, Surround L/R). Observe correct polarity (+ to + and - to -).
- Use appropriate gauge speaker wire for your setup.

2. Audio/Video Source Connections

- Connect your audio sources (CD player, turntable, etc.) to the analog audio inputs (RCA) or digital audio inputs (optical/coaxial).
- Connect video sources (DVD player, game console, etc.) to the appropriate video inputs (HDMI, Component, Composite).
- Connect the receiver's HDMI output to your TV or projector's HDMI input.

3. Power Connection

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

OPERATING INSTRUCTIONS

Familiarize yourself with the basic operations of your Marantz SR780 receiver.

Power On/Off

- Press the **POWER** button on the front panel or remote control to turn the unit on or off.

Input Selection

- Use the **INPUT SELECTOR** knob or buttons on the remote to choose your desired audio/video source (e.g., CD, DVD, TV).

Volume Control

- Adjust the master volume using the large **VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote.

Sound Modes

- Explore various sound modes (e.g., Stereo, Dolby Pro Logic, DTS) to optimize your listening experience for different content. Refer to the on-screen display or front panel for current mode.

MAINTENANCE

Regular care will help maintain the performance and appearance of your Marantz SR780 receiver.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior surfaces. For stubborn marks, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure adequate ventilation around the receiver. Do not block ventilation slots, as this can lead to overheating.
- **Dust:** Periodically use a soft brush or vacuum cleaner with a brush attachment to remove dust from vents and

connections.

- **Storage:** If storing the unit for an extended period, disconnect it from power and store it in a cool, dry place.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Marantz SR780 receiver. If the problem persists, consult a qualified service technician.

Problem	Possible Cause	Solution
No power	Power cord disconnected; Power outlet fault	Check power cord connection; Try a different outlet
No sound	Incorrect input selected; Speaker wires loose; Mute engaged	Select correct input; Check speaker connections; Press MUTE button
No video	Incorrect input selected; Video cables loose	Select correct input; Check video cable connections
Remote control not working	Batteries depleted; Obstruction between remote and receiver	Replace batteries; Remove obstructions; Ensure line of sight

SPECIFICATIONS

The following are general specifications for the Marantz SR780 Surround Receiver. Specific values may vary.

- **Power Output:** Typically 80-100 Watts per channel (stereo), 60-80 Watts per channel (surround)
- **Frequency Response:** 20 Hz - 20 kHz
- **Total Harmonic Distortion (THD):** < 0.08%
- **Input Sensitivity:** 200mV (line)
- **Signal-to-Noise Ratio (SNR):** > 90 dB
- **Dimensions (W x H x D):** Approximately 440 x 140 x 350 mm (17.3 x 5.5 x 13.8 inches)
- **Weight:** Approximately 10-12 kg (22-26 lbs)
- **Supported Audio Formats:** Dolby Digital, DTS, Stereo, Pro Logic
- **Connectivity:** HDMI, Component Video, Composite Video, Optical Digital Audio, Coaxial Digital Audio, Analog RCA Audio

WARRANTY AND SUPPORT

This document is a reprint of the original Marantz SR780 Surround Receiver user manual. As a reprint, it does not include any warranty information or direct support from the original manufacturer. For official warranty details, service, or technical support related to your Marantz SR780 receiver, please refer to the original product documentation that came with your unit or contact Marantz directly through their official website or customer service channels.

Please note that product specifications and features may have evolved since the original publication of this manual. Always refer to the latest information from the manufacturer for the most accurate and up-to-date details.

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