**Marantz CINEMA 70S**

# Marantz Cinema 70S 7.2-Ch Receiver User Manual

Model: CINEMA 70S

## INTRODUCTION

The Marantz Cinema 70S is a slimline 7.2-channel AV Receiver designed to deliver a theater-like home surround sound experience. It integrates advanced audio and video reproduction technologies, including 8K connectivity and 3D surround sound formats like Dolby Atmos and DTS:X. This receiver is equipped with legendary HDAM circuitry for high-fidelity audio output and supports various streaming services via built-in HEOS, Wi-Fi, and Bluetooth. It features multiple HDMI ports with 8K pass-through and compatibility with the latest video formats, ensuring a comprehensive home entertainment solution.



Figure 1: Front view of the Marantz Cinema 70S AV Receiver, showcasing its sleek design and central display.

## IMPORTANT SAFETY INSTRUCTIONS

- **Read Instructions:** Read all safety and operating instructions before operating the unit.
- **Retain Instructions:** Keep these instructions for future reference.
- **Heed Warnings:** Adhere to all warnings on the product and in the operating instructions.
- **Follow Instructions:** Follow all operating and usage instructions.
- **Water and Moisture:** Do not use this apparatus near water.
- **Cleaning:** Clean only with a dry cloth.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including

amplifiers) that produce heat.

- **Power-Cord Protection:** Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

- **Lightning:** Unplug this apparatus during lightning storms or when unused for long periods.

- **Servicing:** Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

## WHAT'S IN THE BOX

Upon unpacking your Marantz Cinema 70S, please verify that all the following items are included:

- Marantz Cinema 70S AV Receiver
- Remote Control and batteries (2 AAA batteries included)
- AM/FM Antennas
- Wire labels
- Audyssey microphone and stand
- AC Power Cord

## SETUP GUIDE

### 1. Physical Placement

Place the Marantz Cinema 70S on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the unit for heat dissipation. Avoid placing it in direct sunlight or near heat sources.



Figure 2: Proper placement of the Marantz Cinema 70S on a media console, ensuring adequate space for ventilation.

### 2. Connecting Speakers

The Cinema 70S supports a 7.2 channel configuration. Connect your speakers to the corresponding terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker. Use the provided wire labels for organization.

- **Front Speakers (L/R):** Connect your main left and right speakers.
- **Center Speaker:** Connect your center channel speaker.
- **Surround Speakers (L/R):** Connect your side surround speakers.
- **Surround Back/Height Speakers (L/R):** Connect your rear surround or height speakers for Dolby Atmos/DTS:X.
- **Subwoofer(s):** Connect up to two powered subwoofers to the SUBWOOFER PRE OUT jacks.

Figure 3: Rear panel of the Marantz Cinema 70S, highlighting the speaker connection terminals and various input/output ports.

## 3. Connecting Video Sources (HDMI)

Connect your video sources (e.g., Blu-ray player, game console, streaming device) to the HDMI INPUT ports on the rear panel. The Cinema 70S features 7 HDMI ports (6 In / 1 Out), with 3 inputs supporting 8K UHD pass-through. Connect your TV or projector to the HDMI OUT (MONITOR) port.

- Use high-speed HDMI cables for optimal performance, especially for 4K/8K content.
- Ensure your TV's HDMI input is set to the correct mode (e.g., Enhanced format) for 4K/8K signals if applicable.

## 4. Connecting Audio Sources

For audio-only devices, use the appropriate analog or digital audio inputs.

- **Analog Audio:** Connect devices like CD players or tape decks to the ANALOG AUDIO IN ports using RCA cables.
- **Phono Input:** A dedicated PHONO input is available for connecting a turntable.
- **Digital Audio:** Connect devices with optical or coaxial digital outputs to the DIGITAL AUDIO IN (OPTICAL/COAXIAL) ports.

## 5. Network Connection

The Cinema 70S can connect to your home network via Wi-Fi or Ethernet for streaming services and firmware updates.

- **Wi-Fi:** Attach the included Wi-Fi antennas to the rear panel. Follow the on-screen setup guide to connect to your wireless network.
- **Ethernet:** Connect an Ethernet cable from your router or network switch to the NETWORK port on the rear panel.

## 6. Power Connection

Once all connections are made, connect the supplied AC power cord to the AC IN port on the receiver and then to a wall outlet. Do not connect the power cord until all other connections are complete.

## 7. Initial Setup and Audyssey Calibration

After powering on the receiver for the first time, the Setup Assistant will guide you through the initial configuration. This includes speaker setup, input assignment, and network settings. The Marantz Cinema 70S features Audyssey MultEQ XT32 automatic room acoustic correction. Use the supplied Audyssey microphone and stand to perform this calibration for optimized sound performance in your listening environment. Follow the on-screen instructions carefully during this process.

## OPERATING INSTRUCTIONS

## 1. Basic Operation

- **Power On/Off:** Press the **POWER** button on the front panel or remote control.

- **Input Selection:** Use the **INPUT** selector knob on the front panel or the dedicated input buttons on the remote control (e.g., Blu-ray, Game, TV Audio) to switch between connected sources.

- **Volume Control:** Adjust the volume using the **VOLUME** knob on the front panel or the **VOLUME +/-** buttons on the remote control.

- **On-Screen Display (OSD):** Navigate menus and settings using the remote control and the on-screen display on your connected TV.

## 2. Sound Modes

The Cinema 70S offers various sound modes to enhance your listening experience. Use the **SOUND MODE** button on the front panel or remote to cycle through options like:

- **Dolby Atmos/DTS:X:** For immersive 3D audio with compatible content.

- **Dolby Surround/DTS Neural:X:** Upmixers for creating a 3D sound experience from legacy content.

- **Stereo:** For two-channel audio playback.

- **Pure Direct:** Bypasses certain processing circuits for the purest audio signal.

## 3. Network Features and Streaming

Leverage the receiver's network capabilities for a wide range of audio content:

- **HEOS Built-in:** Access popular music streaming services like Spotify, Pandora, TuneIn, and more. HEOS also enables multi-room audio, allowing you to stream music to other HEOS-enabled devices in your home.

- **AirPlay 2:** Stream audio directly from your Apple devices.

- **Bluetooth:** Connect your smartphone or tablet wirelessly to play audio.

## 4. Voice Control

The Marantz Cinema 70S is compatible with major voice assistants for hands-free control:

- **Amazon Alexa:** Adjust volume, change tracks, and switch inputs using voice commands through an Alexa-enabled device.

- **Siri:** Control playback via AirPlay 2 from your Apple devices.

## 5. Gaming Features

For an optimized gaming experience, the receiver supports:

- **VRR (Variable Refresh Rate):** Reduces screen tearing and stuttering.

- **ALLM (Auto Low Latency Mode):** Automatically switches to a low-latency mode for gaming.

- **QFT (Quick Frame Transport):** Reduces display latency for smoother gaming.

- **QMS (Quick Media Switching):** Eliminates delays when switching between resolutions and frame rates.

## MAINTENANCE

## 1. Cleaning

To maintain the appearance and performance of your receiver:

- Wipe the exterior surfaces with a soft, dry cloth.

- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

- Ensure the unit is unplugged before cleaning.

## 2. Firmware Updates

Marantz periodically releases firmware updates to improve performance, add features, or fix bugs. It is recommended to keep your receiver's firmware up to date.

- Connect the receiver to the internet via Wi-Fi or Ethernet.

- Access the firmware update menu through the on-screen display (refer to your receiver's detailed manual for exact navigation).

- Follow the on-screen prompts to download and install any available updates. Do not power off the unit during an update.

## TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, contact Marantz customer support.

| Problem | Possible Cause | Solution |
|---|---|---|
| No power | Power cord disconnected; Power outage; Unit in standby mode. | Ensure power cord is securely connected. Check household circuit breaker. Press power button to turn on. |
| No sound | Incorrect input selected; Volume too low; Speakers not connected properly; Mute is on. | Select correct input source. Increase volume. Check speaker wire connections. Press MUTE button on remote. |
| No video output | Incorrect HDMI input selected on TV; HDMI cable issues; Receiver input not selected. | Ensure TV is on correct HDMI input. Check HDMI cable connections. Select correct input on receiver. |
| Network connection fails | Incorrect Wi-Fi password; Router issues; Ethernet cable disconnected. | Re-enter Wi-Fi password. Restart router. Check Ethernet cable connection. |
| Remote control not working | Batteries depleted; Obstruction between remote and receiver; Incorrect remote mode. | Replace batteries. Remove obstructions. Ensure remote is in the correct mode for controlling the receiver. |

## SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Number | CINEMA 70S |
| Channels | 7.2 Channel |
| Power Output | 50W per channel (7 channels) |
| HDMI Ports | 7 (6 In / 1 Out), 3 inputs with 8K pass-through |
| Video Support | 8K/60Hz, 4K/120Hz pass-through, Dolby Vision, HDR10+, Dynamic HDR, HLG, HDR10, 3D |
| Audio Formats | Dolby Atmos, DTS:X, Dolby Height Virtualization, DTS Virtual:X |

| Feature | Detail |
| --- | --- |
| Connectivity | Wi-Fi, Bluetooth, HEOS Multi-Room, AirPlay 2 |
| Voice Control | Amazon Alexa, Siri |
| Room Correction | Audyssey MultEQ XT32 |
| Dimensions (W x D x H) | 20.47 x 20.08 x 8.66 inches (approximate) |
| Item Weight | 25.4 pounds |
| Power Supply | AC 120 V, 60 Hz |

## WARRANTY AND SUPPORT

The Marantz Cinema 70S comes with a manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the warranty card included with your product or visit the official Marantz website.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Marantz customer service. Contact information can typically be found on the official Marantz website or in the documentation provided with your receiver.

**Online Resources:**
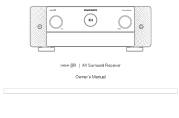
- Marantz Official Website
- Marantz Store on Amazon

## Related Documents - CINEMA 70S

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| | Marantz CINEMA 70s AV Surround Receiver Owner's Manual<br>Comprehensive owner's manual for the Marantz CINEMA 70s AV Surround Receiver, detailing setup, features, and operation for an immersive home theater experience. |
| | Marantz CINEMA 60 AV Surround Receiver Owner's Manual<br>Comprehensive owner's manual for the Marantz CINEMA 60 AV Surround Receiver, detailing setup, connections, playback features, audio/video settings, network capabilities, HEOS integration, and troubleshooting. |
| | Marantz CINEMA 70s A/V Surround Receiver Bedienungsanleitung<br>Bedienungsanleitung für den Marantz CINEMA 70s A/V Surround Receiver. Enthält Informationen zu Anschlüssen, Wiedergabe, Einstellungen, Tipps und Fehlerbehebung. |
| | Marantz CINEMA 30 : Guide de démarrage rapide<br>Guide de démarrage rapide pour l'amplificateur AV Marantz CINEMA 30. Apprenez à connecter et configurer votre appareil pour une expérience audio et vidéo optimale. |

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|---|---|
| | [Marantz CINEMA 50 AV Surround Receiver Owner's Manual - Setup and Operation Guide](#)<br>Explore the advanced features and immersive audio capabilities of the Marantz CINEMA 50 AV Surround Receiver with this comprehensive owner's manual. Learn about setup, connections, playback, and customization for an unparalleled home theater experience. |
| | [Marantz CINEMA 50 AV Surround Receiver Owner's Manual](#)<br>Explore the features and functionality of the Marantz CINEMA 50 AV Surround Receiver with this comprehensive owner's manual. Learn about advanced audio technologies like Dolby Atmos and DTS:X, seamless connectivity options including HDMI and HEOS, and intuitive setup for an unparalleled home theater experience. |