

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Panasonic](#) /

› [Panasonic SC-PM77MD-S MD Stereo System User Manual](#)

## Panasonic SC-PM77MD-S

# Panasonic SC-PM77MD-S MD Stereo System User Manual

Model: SC-PM77MD-S (Main Unit SA-PM77MD, Speakers SB-PM77)

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Panasonic SC-PM77MD-S MD Stereo System. Please read it thoroughly before use and retain it for future reference.

## 2. SAFETY PRECAUTIONS

- Do not expose the unit to rain or moisture.
- Do not open the casing; refer servicing to qualified personnel.
- Ensure proper ventilation to prevent overheating.
- Use only the specified power supply (AC 100V, 50/60Hz).

## 3. SETUP

### 3.1 Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that all items are present:

- Main Unit (SA-PM77MD)
- Speakers (SB-PM77, 2 units)
- Remote Control
- Power Cord
- FM/AM Antennas
- Instruction Manual



Image: Overview of the Panasonic SC-PM77MD-S MD Stereo System, including the main unit, two speakers, remote control, power cord, and instruction manual.

### 3.2 Speaker Connection

1. Connect the speaker cables from the SB-PM77 speakers to the corresponding speaker terminals on the rear of the SA-PM77MD main unit. Ensure correct polarity (red to red, black to black).
2. Position the speakers for optimal sound, typically equidistant from the listening position.



Image: Rear panel of the main unit showing the speaker terminals and other input/output ports. The speaker cables are connected to the color-coded terminals.

### 3.3 Antenna Connection

- Connect the supplied FM antenna to the FM antenna terminal. Extend it fully for better reception.
- Connect the supplied AM loop antenna to the AM antenna terminals. Position it away from the main unit for optimal reception.

### 3.4 Power Connection

After all other connections are made, plug the power cord into an AC 100V (50/60Hz) wall outlet.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Operation

- **Power On/Off:** Press the [POWER] button on the main unit or remote control.
- **Volume Adjustment:** Rotate the [VOLUME] knob on the main unit or use the [VOLUME +/-] buttons on the remote control.



Image: Close-up of the main unit's front panel, highlighting the power button, volume knob, and various function buttons for CD, MD, and Tape.

## 4.2 CD Playback

The system features a 5-CD changer for continuous playback.

1. Press the [CD] button to select the CD function.
2. Press [OPEN/CLOSE] to open the CD tray. Insert up to five CDs.
3. Press [PLAY] to start playback. Use [CD 1] to [CD 5] buttons to select a specific disc.
4. Use [SKIP] buttons to navigate tracks.

## 4.3 MD Playback and Recording

The system supports MD playback and high-speed recording from CD.

1. Press the [MD] button to select the MD function.
2. Insert an MD into the MD slot.
3. Press [PLAY] to start playback.
4. **CD to MD Recording:** Load CDs, select the desired CD, then press the [REC] button while in MD mode. The system supports up to 5x speed recording from CD to MD.

## 4.4 Cassette Playback and Recording

1. Press the [TAPE] button to select the cassette function.
2. Open the cassette deck and insert a cassette tape.
3. Press [PLAY] to start playback.
4. **Recording:** Press [REC] to begin recording from another source (e.g., CD, MD, Radio).

## 4.5 Radio Operation (FM/AM)

1. Press the [FM/AM] button to select the radio tuner.
2. Use the tuning buttons to find your desired station.
3. To preset a station, refer to the detailed instructions in the full manual.

## 4.6 WMA/MP3 Playback

The system can play WMA/MP3 audio files recorded on CD-R/RW discs. It also supports the HighMAT standard for easier navigation of playlists and folders.

- Insert a CD-R/RW with WMA/MP3 files into the CD tray.
- The system will automatically detect the format. Use the navigation buttons to browse artists, albums, or genres if the disc is HighMAT compliant.

# 5. SOUND FEATURES

## 5.1 Hybrid Bi-Amp System

The SC-PM77MD-S incorporates a Hybrid Bi-Amp system, which uses separate amplifiers for low and high frequencies. This design expands the playback frequency range, delivering a wide dynamic range and powerful sound with 50W output. The low-noise amplifier ensures clear sound even at low volumes.

## 5.2 Speaker Design (SB-PM77)



Image: Front view of the SB-PM77 speakers with their protective grilles removed, revealing the woofer and tweeter components. The SB-PM77 speakers are designed to deliver rich bass and clear treble. Key features include:

- **Double PP Mica Speakers:** Utilizes a 10cm PP Mica woofer and a 6cm PP Mica tweeter for balanced audio

reproduction.

- **Double Motion Damper:** Reduces distortion even at high volumes.
- **Aero Stream Port:** Minimizes noise for cleaner bass.
- **MDF Baffle:** High-quality MDF material is used for the speaker baffle, contributing to superior sound quality.

## 6. MAINTENANCE

### 6.1 Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild detergent solution, then wipe dry.
- Do not use abrasive cleaners, benzene, or alcohol, as these can damage the finish.

### 6.2 Disc and Tape Care

- Handle CDs and MDs by their edges to avoid fingerprints.
- Store discs and tapes in their cases when not in use.
- Keep discs and tapes away from direct sunlight, heat, and excessive moisture.

## 7. TROUBLESHOOTING

If you encounter issues with your system, refer to the following common problems and solutions. For more detailed troubleshooting, consult the comprehensive manual or Panasonic support.

Problem	Possible Cause	Solution
No power	Power cord disconnected.	Ensure the power cord is securely plugged into the unit and the wall outlet.
No sound	Volume is too low or muted. Speakers not connected correctly.	Increase volume. Check speaker cable connections and polarity.
Disc not playing	Disc inserted incorrectly or dirty.	Reinsert the disc correctly. Clean the disc with a soft cloth.
Remote control not working	Batteries are depleted or inserted incorrectly. Obstruction between remote and unit.	Replace batteries. Ensure correct battery polarity. Remove any obstructions.

## 8. SPECIFICATIONS

- **System Model:** SC-PM77MD-S
- **Main Unit Model:** SA-PM77MD
- **Speaker Model:** SB-PM77
- **Power Supply:** AC 100V, 50Hz/60Hz

- **Power Consumption:** 55W (approx. 0.4W in standby)
- **Main Unit Dimensions (W x H x D):** Approx. 445 x 250 x 343 mm
- **Main Unit Weight:** Approx. 10.3 kg
- **Speaker Type:** 2-way, Double PP Mica Woofer (10cm), PP Mica Tweeter (6cm)
- **Amplifier Output:** 50W (Hybrid Bi-Amp)
- **Supported Media:** MD, CD (Audio CD, CD-R/RW with WMA/MP3), Cassette Tape

---

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Panasonic website for your region. Keep your purchase receipt as proof of purchase.

---