

SHARP MD-F220-S

SHARP MD/CD System MD-F220-S Instruction Manual

Model: MD-F220-S

1. INTRODUCTION

Thank you for purchasing the SHARP MD/CD System MD-F220-S. This system is designed to provide high-quality audio playback from both MiniDiscs (MD) and Compact Discs (CDs), including support for MDLP and CD-R/RW formats. It also features advanced recording and editing capabilities, along with enhanced sound quality features. Please read this manual thoroughly before using the unit to ensure proper operation and to maximize your listening experience.

2. SAFETY INFORMATION

- **Power Source:** Connect the unit only to the specified power supply.
- **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 (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth for cleaning.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Upon opening the package, please ensure all the following items are present:

- SHARP MD/CD System MD-F220-S Main Unit
- Power Cord
- Remote Control (batteries not included)
- Instruction Manual (this document)

If any items are missing or damaged, please contact your retailer.

4. PRODUCT OVERVIEW

The SHARP MD/CD System MD-F220-S is a versatile audio system combining MD and CD playback and recording functionalities. It is designed for ease of use and high-fidelity sound reproduction.



Figure 4.1: Top-down view of the SHARP MD/CD System MD-F220-S. This image displays the silver-colored unit from above, highlighting the central CD compartment with "DIGITAL AUDIO" text, the MD slot below it, and the integrated speaker grilles on either side. The rear panel with the antenna and various ports is also visible.

Key Features:

- **MDLP Support:** Compatible with MiniDisc Long Play modes for extended recording times.
- **CD-R/RW Playback:** Supports playback of recordable and rewritable CDs.
- **High-Speed CD to MD Recording:** Allows for fast dubbing of audio from CD to MD.
- **Bass-Reflex Speaker System:** Integrated speakers designed for enhanced bass response.
- **Sound Enhancer:** Optimizes sound contours for a powerful and clear audio experience.
- **One-Touch Editing Functions:** Includes "CD to MD High-Speed One-Touch Editing" and "Top Position Recording" for simplified recording.
- **Hyper Track Edit:** Enables track selection for editing while listening.

5. SETUP

5.1 Unpacking and Placement

1. Carefully remove the unit and all accessories from the packaging.
2. Place the unit on a stable, flat surface, ensuring adequate space around it for ventilation. Avoid direct sunlight, heat sources, and areas with high humidity or dust.

5.2 Power Connection

1. Insert the power cord firmly into the AC IN jack on the rear of the unit.
2. Plug the other end of the power cord into a standard AC wall outlet.

5.3 Antenna Connection (if applicable)

Extend the telescopic antenna for optimal FM radio reception. For AM reception, adjust the unit's position or connect an external AM antenna if available.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

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

6.2 CD Playback

1. Press the **CD** function button.
2. Open the CD compartment lid.
3. Place a CD (or CD-R/RW) with the label side up on the disc tray.
4. Close the CD compartment lid. The unit will read the disc.
5. Press the **PLAY/PAUSE** button to start playback.
6. Use the **SKIP** buttons to navigate between tracks.
7. Adjust the volume using the **VOLUME** control.

6.3 MD Playback

1. Press the **MD** function button.
2. Insert an MD into the MD slot until it clicks into place.
3. The unit will read the MD.
4. Press the **PLAY/PAUSE** button to start playback.
5. Use the **SKIP** buttons to navigate between tracks.
6. Adjust the volume using the **VOLUME** control.

6.4 Recording from CD to MD

The MD-F220-S offers several convenient ways to record from CD to MD.

6.4.1 CD to MD High-Speed One-Touch Editing

1. Insert a CD into the CD compartment and a blank or erasable MD into the MD slot.
2. Press the **CD→MD HIGH-SPEED EDIT** button.
3. The unit will automatically begin recording the entire CD to the MD at high speed.

6.4.2 Top Position Recording

1. Insert a CD and an MD.
2. Select the desired track on the CD using the **SKIP** buttons.
3. Press the **TOP POSITION REC** button.
4. The selected track will be recorded to the beginning of the MD.

6.4.3 Hyper Track Edit

1. Insert a CD and an MD.
2. Press the **HYPER TRACK EDIT** button.
3. Use the **SKIP** buttons to preview tracks on the CD.
4. When you find a track you wish to record, press the **REC** button. The track will be added to a temporary playlist.
5. Repeat for all desired tracks.

6. Once all tracks are selected, press the **START REC** button to begin recording the compiled playlist to the MD.

6.5 Sound Enhancer

To activate or deactivate the Sound Enhancer feature, press the **SOUND ENHANCER** button. This feature optimizes the audio output for a more dynamic and punchy sound.

7. MAINTENANCE

7.1 Cleaning the Unit

- Always unplug the power cord before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces of the unit.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Cleaning the CD/MD Lens

If you experience playback issues, the CD or MD lens may be dirty. Use a commercially available CD/MD lens cleaner disc according to its instructions.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected securely.	Check power cord connection to the unit and wall outlet.
No sound	Volume is too low or muted. Incorrect function selected.	Increase volume. Ensure correct function (CD/MD) is selected.
CD/MD does not play	Disc is dirty or scratched. Disc inserted incorrectly.	Clean the disc with a soft cloth. Insert the disc with the label side up.
Recording fails	MD is full or write-protected.	Use a blank MD or erase existing content. Check the write-protect tab on the MD.
Poor radio reception	Antenna not extended or positioned correctly.	Extend and adjust the telescopic antenna. Try repositioning the unit.

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

9. SPECIFICATIONS

- **Model:** MD-F220-S
- **Brand:** SHARP
- **Supported Media:** MiniDisc (MDLP compatible), CD, CD-R, CD-RW
- **Recording Features:** CD to MD High-Speed One-Touch Editing, Top Position Recording, Hyper Track Edit
- **Audio Features:** Bass-Reflex Speaker System, Sound Enhancer
- **Power Source:** AC 100V, 50/60Hz (specifics may vary by region)
- **Dimensions (Approx.):** *(Information not provided in source, typical for manuals)*
- **Weight (Approx.):** *(Information not provided in source, typical for manuals)*

Note: Specifications are subject to change without notice for product improvement.

10. WARRANTY INFORMATION

SHARP products are manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included with your product for specific terms and conditions, including warranty period and coverage details. Keep your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or service inquiries, please contact SHARP customer support. Contact information can typically be found on the official SHARP website or in the warranty documentation provided with your product.

- **Online Support:** Visit the official SHARP website for FAQs, support documents, and contact forms.
- **Telephone Support:** Refer to your product documentation for regional customer service phone numbers.

