

SANSUI SUR-1

SANSUI SUR-1 FM/AM 2-Band Home Radio

Instruction Manual

1. INTRODUCTION

Thank you for purchasing the SANSUI SUR-1 FM/AM 2-Band Home Radio. This radio is designed to provide clear reception of FM and AM broadcasts, including Wide FM, and features pre-recorded nostalgic content from the Showa era, including valuable sound sources from NHK. Please read this manual thoroughly before use to ensure proper operation and to maximize your listening experience.

This manual provides detailed instructions on setting up, operating, and maintaining your SUR-1 radio.

2. SAFETY INFORMATION

To prevent fire, electric shock, or injury, please observe the following safety precautions:

- Do not expose the unit to rain or moisture.
- Do not open the casing. Refer all servicing to qualified personnel.
- Use only the specified power adapter.
- Do not use the unit near water or in excessively humid environments.
- Keep out of reach of children.
- If using batteries, ensure they are inserted with correct polarity and replace all batteries at the same time.
- Remove batteries if the unit will not be used for an extended period.

3. PACKAGE CONTENTS

Please check that all items are present in the package:

- SANSUI SUR-1 Main Unit
- AC Adapter (DC 9V)
- Instruction Manual (this document)

Note: Size D dry cell batteries (x6) are sold separately and are not included.

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your SANSUI SUR-1 radio.



Image 1: Front view of the SANSUI SUR-1 radio. This image displays the main unit with its two speaker grilles, the large analog tuning dial, and several control knobs for power, volume, and mode selection. The design evokes a classic, nostalgic aesthetic.

Controls and Features:

- **Power/Volume Knob:** Turns the unit on/off and adjusts the sound level.
- **Tuning Dial:** Used to manually select FM or AM radio frequencies.
- **Band Selector:** Switches between FM and AM bands.
- **Channel Buttons (1-8):** Selects pre-recorded nostalgic audio content.
- **FM Antenna:** Located on the rear panel for improved FM reception.
- **Speakers:** Two 66mm full-range stereo speakers.

5. SETUP

5.1 Powering the Unit

The SANSUI SUR-1 can be powered by either the included AC adapter or six (6) Size D dry cell batteries (sold separately).

Using the AC Adapter:

1. Insert the DC plug of the AC adapter into the DC 9V input jack on the back of the radio.

2. Plug the AC adapter into a standard AC 100V 50/60Hz wall outlet.

Using Batteries:

1. Open the battery compartment cover on the bottom or back of the unit.
2. Insert six (6) Size D dry cell batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

Note: When both AC adapter and batteries are connected, the unit will primarily draw power from the AC adapter.

5.2 Antenna Setup

For optimal FM reception, ensure the FM antenna located on the rear panel is extended and positioned correctly. For AM reception, the unit has a built-in antenna, but rotating the unit may improve signal strength.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off and Volume Control

- To turn on the radio, rotate the Power/Volume knob clockwise until you hear a click.
- Continue rotating the knob clockwise to increase the volume, and counter-clockwise to decrease it.
- To turn off the radio, rotate the Power/Volume knob counter-clockwise until you hear a click.

6.2 Tuning to FM/AM Radio

1. Turn on the radio using the Power/Volume knob.
2. Use the Band Selector switch to choose either "FM" or "AM".
3. Slowly rotate the Tuning Dial to scan for radio stations. The frequency will be indicated on the analog display.
4. Adjust the FM antenna for best FM reception. For AM, try rotating the entire unit.

The radio supports Wide FM (76-108MHz) and FM stereo, as well as AM (531-1629KHz).

6.3 Playing Pre-recorded Showa Channels

The SUR-1 features 8 channels of pre-recorded nostalgic content. To access these:

1. Ensure the radio is powered on.
2. Press one of the Channel Buttons (1-8) to start playback of the corresponding content.
3. The channels include:
 - Channel 1: NHK News from the Showa Era
 - Channel 2: NHK Radio Songs / National Songs
 - Channel 3: Showa Songs "NHK Songs of 30 Years"
 - Channel 4: Nostalgic Songs / Children's Songs
 - Channel 5: 3-Minute Masterpiece Classics
 - Channel 6: Memorable Movie Music

- Channel 7: NHK Radio Drama "Kimi no Na wa"
- Channel 8: Radio Calisthenics

6.4 Timer Functions

The radio includes On-timer and Sleep timer functions. Refer to the specific buttons or menu options on your unit for detailed setup of these features.

6.5 FM/AM Auto Preset Function

The auto preset function allows the radio to automatically scan and save available FM and AM stations. Consult your unit's controls for initiating and managing this feature.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

7.2 Storage

When not in use for extended periods, store the radio in a cool, dry place away from direct sunlight and extreme temperatures. If using batteries, remove them before storage to prevent leakage.

8. TROUBLESHOOTING

If you experience problems with your radio, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No power	AC adapter not connected properly; batteries are dead or inserted incorrectly.	Check AC adapter connection. Replace batteries or ensure correct polarity.
Poor FM reception / Static	FM antenna not extended or positioned correctly; weak signal.	Fully extend and adjust the FM antenna. Try moving the radio to a different location.
Poor AM reception / Static	Interference from other electronic devices; weak signal.	Rotate the radio unit to find the best reception. Move away from other electronic devices.
No sound from speakers	Volume is too low; unit is muted.	Increase the volume using the Power/Volume knob.

9. SPECIFICATIONS

Feature	Description
Brand	SANSUI
Model Number	SUR-1
Product Dimensions (L x W x H)	30 cm x 30 cm x 15.7 cm (approx. 300 x 157 x 200 mm)
Item Weight	2.5 kg (main unit only)
Color	Red
Tuner Type	Analog Tuner (AM, FM)
Supported Frequencies	FM: 76-108 MHz (FM Stereo, Wide FM compatible), AM: 531-1629 KHz
Speakers	66mm Full-range x 2 (Stereo)
Power Source	AC 100V 50/60Hz (via AC adapter), DC 9V (6 x Size D dry cell batteries, sold separately)
Continuous Use Time (Batteries)	Approx. 36 hours (using alkaline dry cells; may vary based on temperature and conditions)
Functions	On-timer, Sleep timer, FM/AM Auto Preset
Pre-recorded Content	8 channels, 152 sound sources, approx. 470 minutes total (NHK news, songs, dramas, etc.)

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact the retailer where you purchased the SANSUI SUR-1 radio. Keep your proof of purchase for warranty claims.

For further assistance or inquiries, please visit the official SANSUI website or contact their customer service department.