RX-772
STEREO RECEIVER

Sherwood
NEWCASTLE

5707-00000-010-0S

Sherwood
NEWCASTLE

OPERATING INSTRUCTIONS

RX-772
STEREO RECEIVER

$C\epsilon$
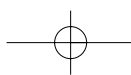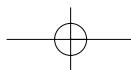
Introduction

READ THIS BEFORE OPERATING YOUR UNIT

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
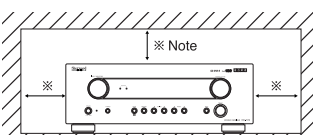
This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
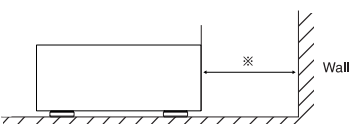
This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING : **TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

Caution regarding installation
Note : For heat dispersal, do not install this unit in a confined space such as a bookcase or similar enclosure.

※ Note ※ ※ Wall

**Do not block ventilation openings or stack other equipment on the top.**

FOR YOUR SAFETY

| EUROPE AUSTRALIA	220 V - 240 V	Units shipped to Australia are designed for operation on 240 V AC only. To ensure safe operation, the three-pin plug supplied must be inserted only into a standard three-pin power point which is effectively earthed through the normal household wiring. Extension cords used with the equipment must be three-core and be correctly wired to provide connection to earth. Improper extension cords are a major cause of fatalities. The fact that the equipment operates satisfactorily does not imply that the power point is earthed and that the installation is completely safe. For your safety, if in any doubt about the effective earthing of the power point, consult a qualified electrician. PAN-EUROPEAN UNIFIED VOLTAGE All units are suitable for use on supplies 220-240 V AC.

CAUTION

• Leave a space around the unit for sufficient ventilation.
• Avoid installation in extremely hot or cold locations, or in an area that is exposed to direct sunlight or heating equipment.
• Keep the unit free from moisture, water, and dust.
• Do not let foreign objects in the unit.
• The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
• No naked flame sources, such as lighted candles, should be placed on the unit.
• Please be care the environmental aspects of battery disposal.
• The unit shall not be exposed to dripping or splashing for use.
• No objects filled with liquids, such as vases, shall be placed on the unit.
• Do not let insecticides, benzene, and thinner come in contact with the set.
• Never disassemble or modify the unit in any way.
■ Notes on the AC power cord and the wall outlet.
• The unit is not disconnected from the AC power source(mains) as long as it is connected to the wall outlet, even if the unit has been turned off.
• When disconnecting the power cord from the wall outlet, always pull the plug, not the power cord.
• Disconnect the plug from the wall outlet when not using the unit for long periods of time.
• The wall outlet shall be installed near the unit and shall be easily accessible.

Note on recycling
This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.
When discarding the unit, comply with local rules or regulations.
Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning chemical waste.
This product and the accessories packed together constitute the applicable product according to the WEEE directive except batteries.
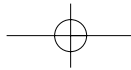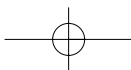
CONTENTS

Introduction

Operations

ENGLISH

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System Connections

· Do not plug the AC input cord into the wall AC outlet until all connections are completed.
· Be sure to observe the color coding when connecting audio, video and speaker cords.
· Make connections firmly and correctly. If not, it can cause loss of sound, noise or damage to the receiver.

1. CONNECTING ANTENNAS

FM Indoor Antenna

FM Outdoor Antenna

· Change the position of the FM indoor antenna until you get the best reception of your favorite FM stations.

· A 75Ω outdoor FM antenna may be used to further improve the reception. Disconnect the indoor antenna before replacing it with the outdoor one.

AM Outdoor Antenna

AM Loop Antenna

· Place the AM loop antenna as far as possible from the receiver, TV set, speaker cords and the AC input cord and set it to a direction for the best reception.
· If the reception is poor with the AM loop antenna, an AM outdoor antenna can be used in place of the AM loop antenna.

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2. CONNECTING PHONO

GND

PHONO

Turntable with MM type cartridge

■ Note
• Do not connect the turntable with MC type cartridge directly. If so, use a separate head amplifier or step-up transformer.

3. CONNECTING VIDEO AND AUDIO COMPONENTS

CD CD player   **TAPE** Tape deck, MD recorder, etc.   **MONITOR** TV, Projector, etc.

AUDIO OUT   PLAY(LINE) OUT   REC(LINE) IN   AUDIO OUT

C D   AUX   TAPE   VIDEO   TV

L

R

IN   OUT   IN   OUT

AUDIO OUT   AUDIO (PLAY) OUT   AUDIO (REC) IN

AUX DVD player, etc   **VIDEO** VCR, DVD recorder, etc
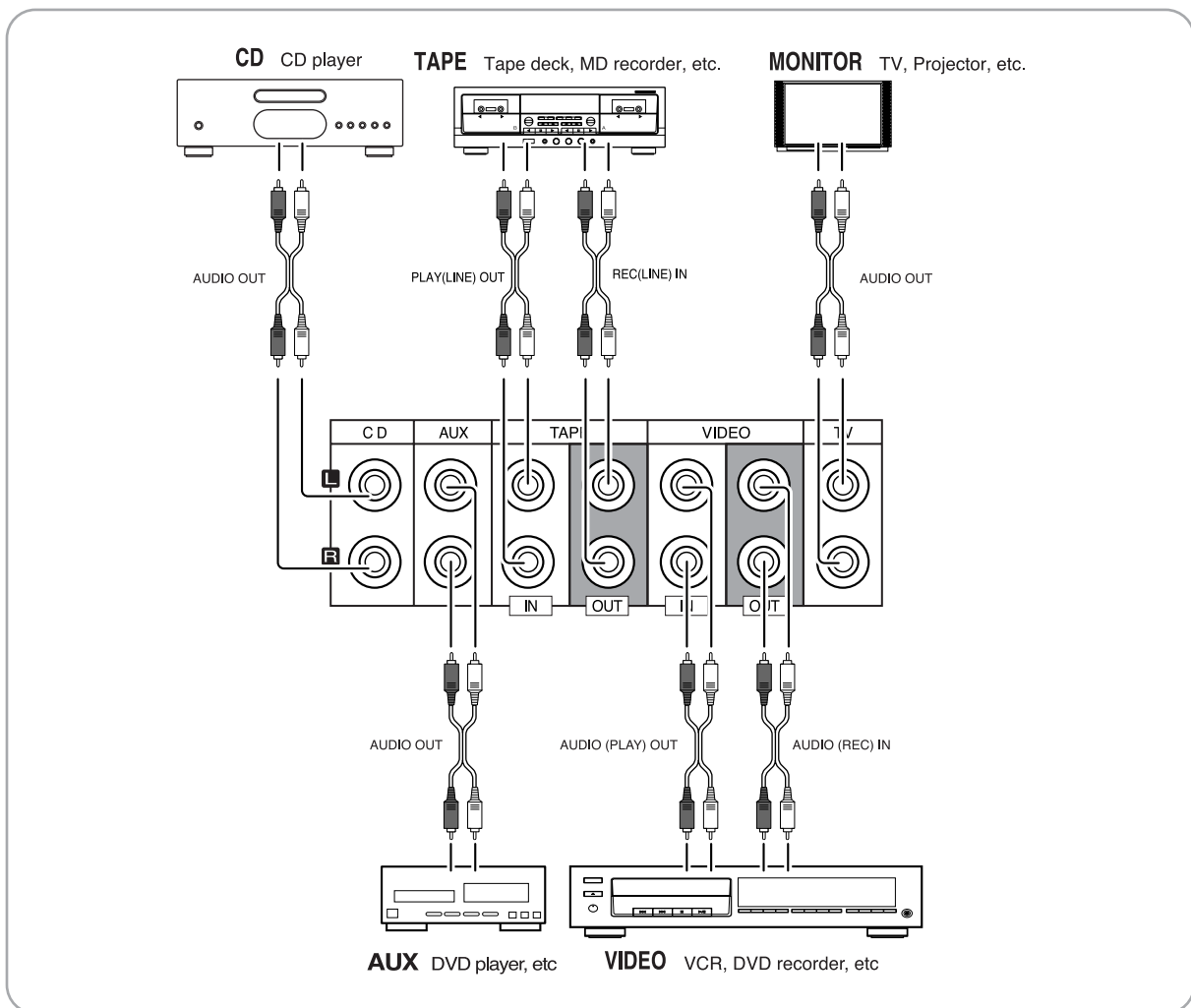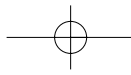
• The TV and AUX jacks may also be connected to an additional component such as a TV, DVD player, etc.
• The TAPE IN/OUT jacks can be connected to audio recording equipment such as a tape deck, an MD recorder, etc.
• The VIDEO jacks may also be connected to an additional component such as MD recorder, tape deck, etc.

■ Note :
• When Sherwood CD player such as CD-772, etc. is connected to the DIGI-LINK jack for system control, you should connect the CD player to the "CD" jacks of this unit.
  Because, if the PLAY button, etc. is pressed on the CD player, the CD is automatically selected as an input source on this unit. Then play, etc. starts.

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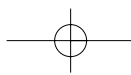
4. CONNECTING PRE OUTS or MAIN INS
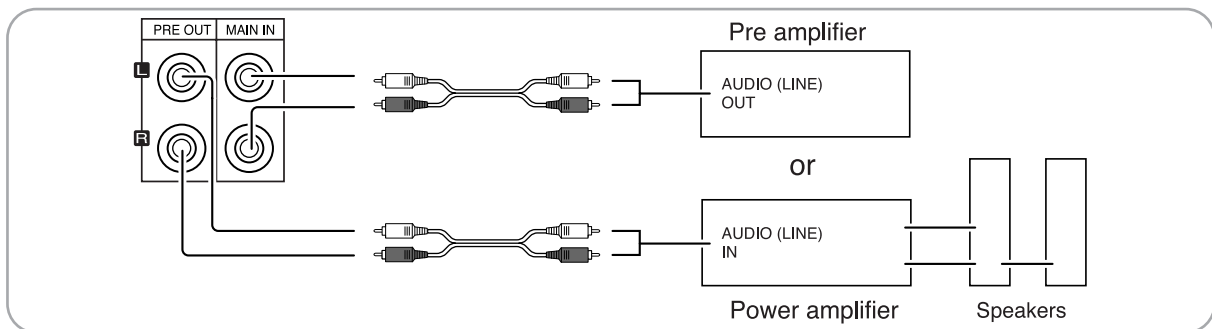
· You can connect either a pre amplifier or a power amplifier to this receiver.
· To achieve higher sound quality, connect the MAIN IN jacks to the pre amplifier and connect the speakers to this receiver.
· To drive speakers with higher power output, connect the PRE OUT jacks to the power amplifier and connect it to speakers.
■Note:
· When you do not use the MAIN IN and PRE OUT jacks, always connect these jacks with the supplied jumper plugs.

5. CONNECTING DIGI LINK

· Connect this jack to the DIGI LINK jack of Sherwood CD player such as CD-772, etc. that uses the DIGI LINK remote control system.
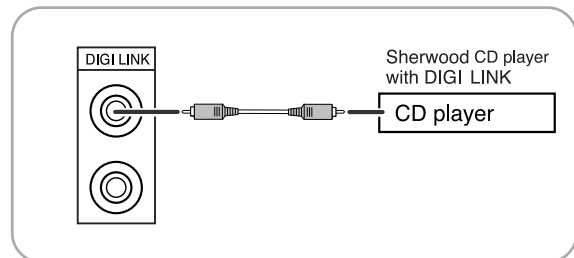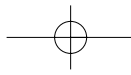

6. CONNECTING SPEAKERS

· Usally SPEAKER A terminals are used for only a pair of speakers. When you have another pair of speakers, SPEAKER B terminals can be used.
· Be sure to connect speakers firmly and correctly according to the channel(left and right) and the polarity (+ and -). If the connections are faulty, no sound will be heard from the speakers, and if the polarity of the speaker connection is incorrect, the sound will be unnatural and lack bass.

Notes :
· For safe amplifier operation, use the speakers with impedance of over 4Ω when you use only SPEAKER A or B terminals and use the speakers with impedance of over 8Ω when you use both SPEAKER A and B terminals.
· Do not let the bare speaker wires touch each other or any metal part of this unit. This could damage this unit and/or the speakers.
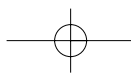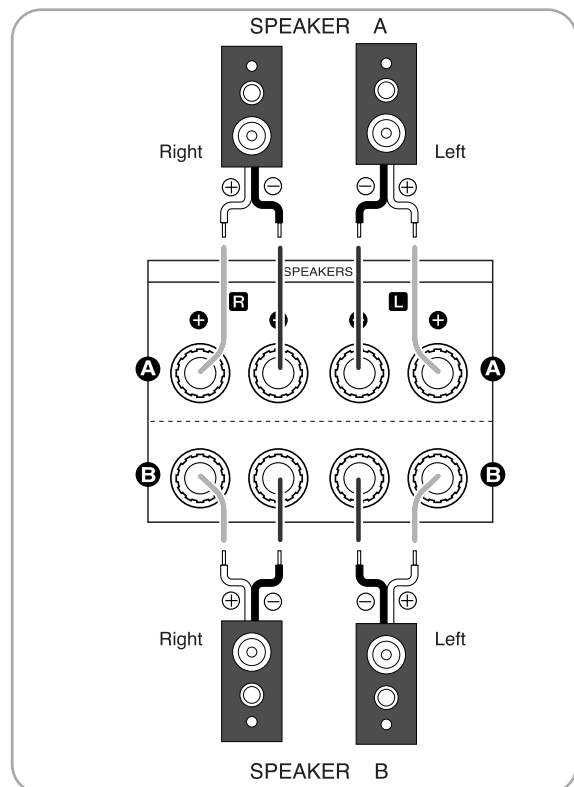
7. SWITCHED AC OUTLET

• This outlet is switched on (power-on mode) and off
 (standby mode) according to power control as follows
 (Maximum total capacity is 100 W (0.43A)).

    Standby mode - Switched AC outlet off
    Power-on mode - Switched AC outlet on
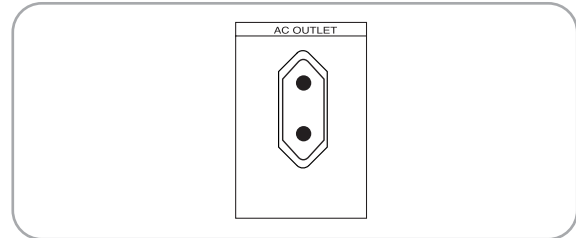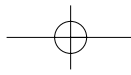
AC OUTLET

8. AC INPUT

• Plug the supplied AC input cord into this AC input
 and then into the wall AC outlet.

■ Note:
• Do not use an AC input cord other than the one sup-
 plied with this unit. The AC input cord supplied is
 designed for use with this unit and should not be
 used with any other device.

To a wall AC outlet.

7
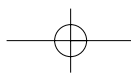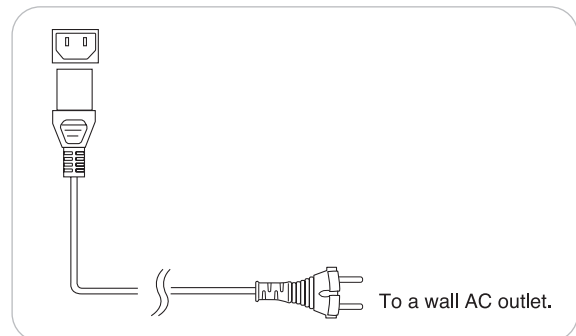
Front Panel & Remote Controls

■ FRONT PANEL CONTROLS
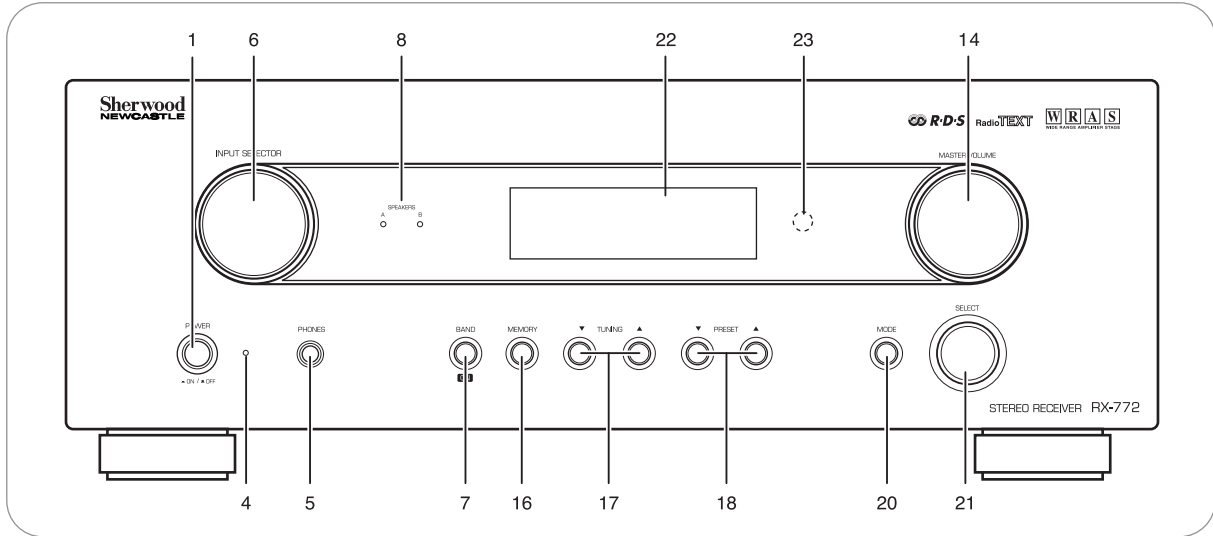
■ SYSTEM REMOTE CONTROLS
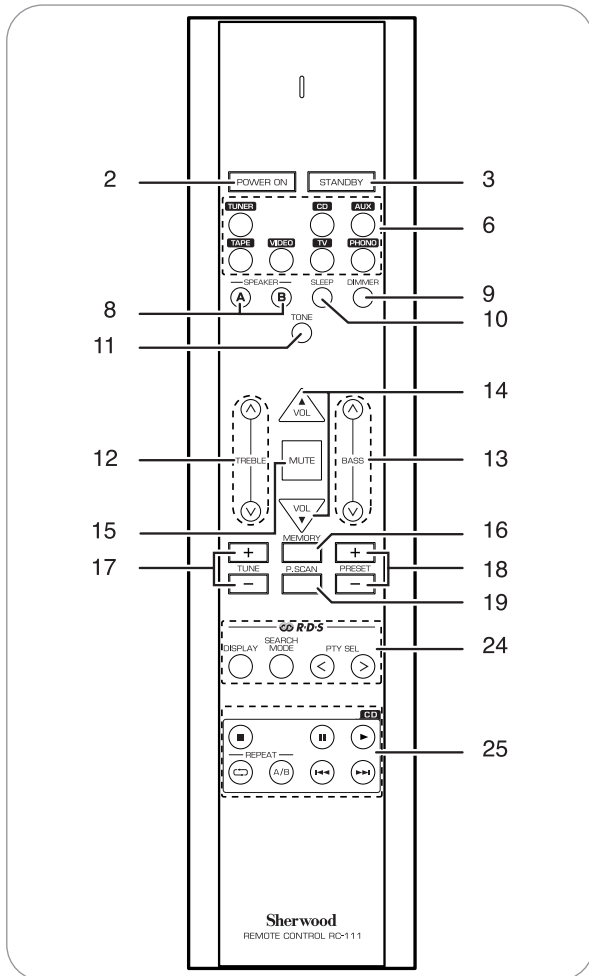
・You can remotely control not only this receiver but also Sherwood compatible CD player.
・For system remote control operation, first make the DIGI LINK connections.
・In the DIGI LINK remote control system, if pressing PLAY, etc. on CD player, CD is selected automatically without selecting the input source and then PLAY, etc. starts.

Notes:
・Some functions for a CD player may not be available.
・For details about functions, refer to the operating instructions of each component.

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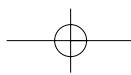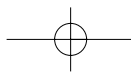
1. POWER SWITCH
Push this switch to enter the standby mode.
To switch the power off, push again this switch.

2. POWER ON BUTTON
In the standby mode, when this button is pressed, the
unit is turned on to enter the operating mode.
When the BAND button on the front panel is pressed,
the unit is turned on, too.

3. STANDBY BUTTON
In the operating mode, when this button is pressed, the
unit is turned off to enter the stnadby mode.

4. STANDBY INDICATOR

5. HEADPHONE JACK
Stereo headphones with a standard 1/4 inch plug can be
plugged into this jack for private listening.

6. INPUT SELECTOR KNOB/BUTTONS
Rotate the INPUT SELECTOR knob or press the button
to select the desired input source.

7. BAND BUTTON
Each time this button is pressed, the band changes as
follows.
→ FM STEREO → FM MONO → AM

8. SPEAKER A, B SELECTOR BUTTONS/INDICATORS
These buttons allow you to select various combinations
of speakers as follows:
• To drive A speakers, press only the SPEAKER A but-
ton ("A" indicator lights up).
• To drive B speakers, press only the SPEAKER B but-
ton ("B" indicator lights up).
• To drive both A and B speakers, press the SPEAKER
A and B buttons.("A" and "B" indicators light up).
• When using headphones for private listening, press
these buttons to switch off the speaker A and B ("A"
and "B" indicators go off).

9. DIMMER BUTTON
Press this button to select the brightness of the
fluorescent displays as desired.
• Each time this button is pressed, the brightness of all
fluorescent displays of this unit and Sherwood CD
player shch as CD-772, etc. connected by the DIGI
LINK changes together as follows:
→ ON → dimmer → OFF

10. SLEEP BUTTON
Press this button to activate the sleep timer for a
specified period of time.
• Each time this button is pressed, the sleep time
changes as follows:
→ 10 → 20 → 30 → • • • → 90 → OFF
Unit : minutes

11. TONE BUTTON
Press this button to listen to a program source with the
tone effect or not.

12. TREBLE UP/DOWN (∧/∨) BUTTONS
Adjust the treble as desired with these buttons.

13. BASS UP/DOWN (∧/∨) BUTTONS
Adjust the bass as desired with these buttons.

**14. VOLUME CONTROL KNOB, UP/DOWN (▲/▼)
BUTTONS**
Adjust the volume to a comfortable listening level with
this knob or these buttons.

15. MUTE BUTTON
Press this button to temporarily mute the sound.
Press again to resume the previous sound level.

16. MEMORY BUTTON
Press this button to store stations.

17. TUNING UP/DOWN (▲/▼, +/-) BUTTONS
Press these buttons to tune in the desired stations.

18. PRESET UP/DOWN (▲/▼, +/-) BUTTONS
Press this button to select the preset stations.

19. PRESET SCAN BUTTON
Press this button to scan the stations in the preset
sequence.

20. MODE BUTTON
Each time this button is pressed, the mode changes as
follows :
→ SPEAKER (→TONE : ON → BASS → TREBLE) or
BALANCE (← TONE : OFF) ←

21. SELECT KNOB
At the desired mode, rotate this knob to adjust it as
desired.

22. FLUORESCENT DISPLAY

23. REMOTE SENSOR

24. RDS BUTTONS (Regional option for Europe, etc.)
Use these buttons when listening to RDS broadcast.
For more information, refer to pages 17~19.

25. CD PLAYER SECTION
■ - to stop play
❚❚ - to pause play
▶ - to begin play
REPEAT ⟳ - to play a track, disc, etc. repeatedly
REPEAT A/B - to play a specific part (A to B)repeatedly
I◀◀ , ▶▶I - to skip backward or forward

9
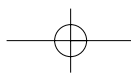
REMOTE CONTROL OPERATION RANGE

7m

30° 30°
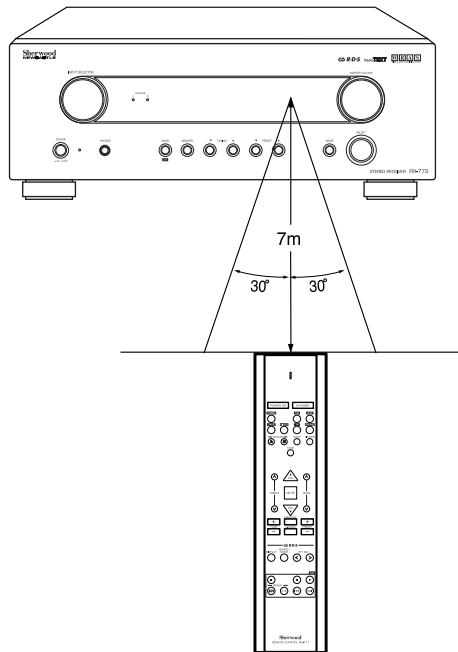
• Use the remote control unit within a range of
  about 7 meters (23 feet) and angles of up to 30
  degrees aiming at the remote sensor.

LOADING BATTERIES

1. Remove the cover.
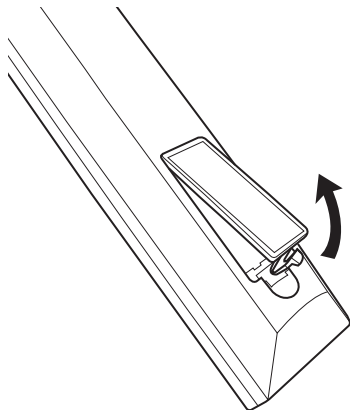
2. Load two batteries ("AAA" size, 1.5 V) matching the polarity.

• Remove the batteries when they are not used
  for a long time.
• Do not use the rechargeable batteries (Ni-Cd
  type).

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Operations

LISTENING TO A PROGRAM SOURCE

Before operation

· Push the POWER switch.

POWER

ON / OFF

• This unit enters the standby mode and the STANDBY indicator lights up in amber.
  This means that the receiver is not disconnected from the AC mains and a small amount of current is retained to support the operation readiness.
• To switch the power off, push the POWER switch again. Then the power is cut off and the STANDBY indicator goes off.

1. In the standby mode, turn the power on.

POWER ON

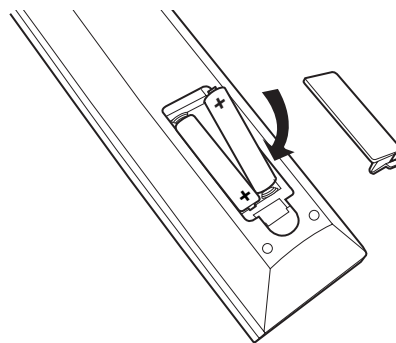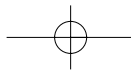STANDBY

or

BAND

ON

```
Power ON
Vol: -30dB
```
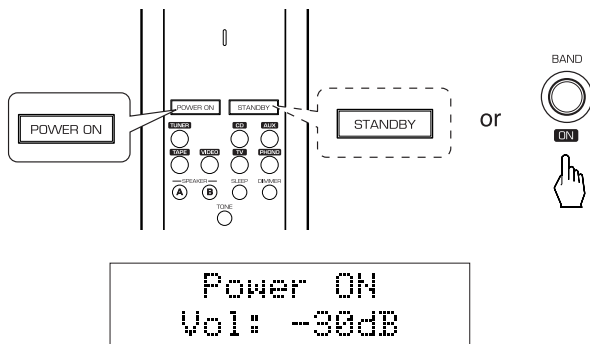
• When the POWER ON button on the remote control or the BAND button on the front panel is pressed, this unit is turned on to enter the operating mode (the STANDBY indicator lights up in blue).
• In the standby mode, if an INPUT SELECTOR button on the remote control is pressed, the unit is turned on automatically and the desired input is selected.
• In the operating mode, when the STANDBY button on the remote control is pressed, then it enters the standby mode.

2. Switch the desired speakers on.

SPEAKER

A   B
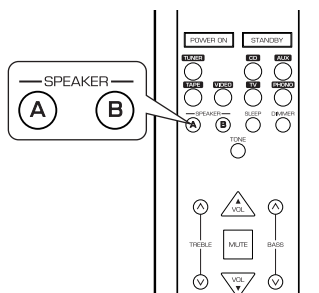
• Then the corresponding speaker indicator ("A" or/and "B") lights up and the sound can be heard from the speakers connected to the selected speaker terminals.
• When using the headphones for private listening, press the corresponding SPEAKER button to switch off both A and B speakers.

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3. Select the desired input source.

• Each time the INPUT SELECTOR knob is rotated, the corresponding input source is selected as follows:

→TUNER ↔CD↔ AUX↔TAPE↔VIDEO↔ TV↔PHONO ←
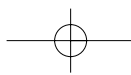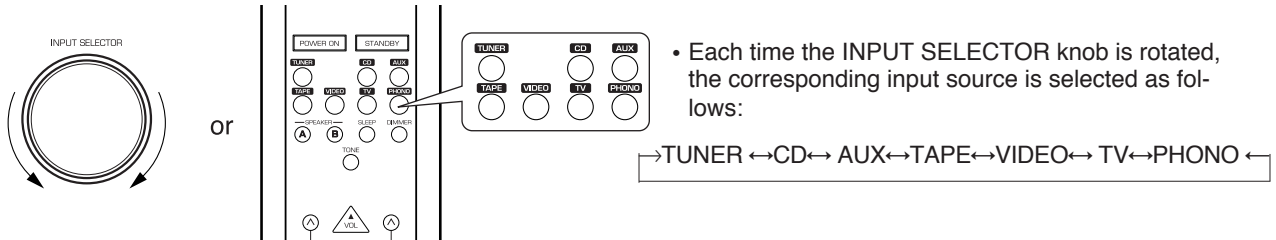
4. Operate the selected component for playback.

5. Adjust the volume to a comfortable listening level.

• The volume can be adjusted between the range of -80 ~ +20 dB.

6. To mute the sound.

• "MUTE" lights up.
• To resume the previous sound level, press this button again.
• When adjusting the volume, the mutting effect is turned off.
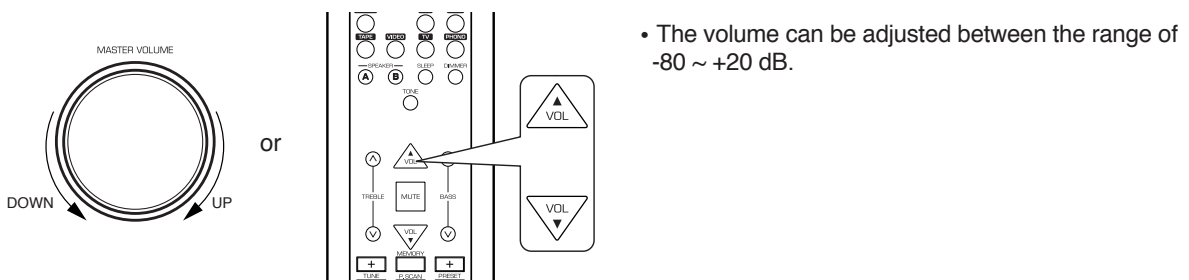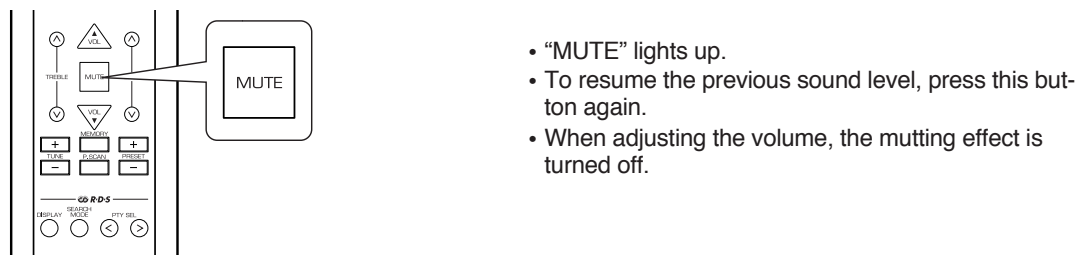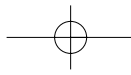
7. To listen with the headphones.

• Be sure to switch off both A and B speakers.
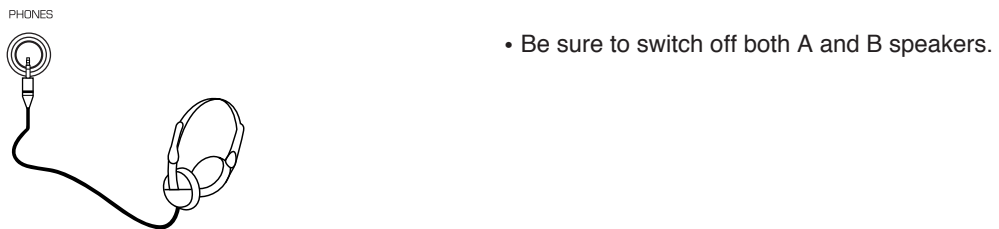
Listening in the desired tone mode

1. Select the desired tone mode.
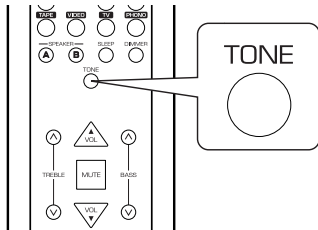
• Each time this button is pressed, the tone mode
  changes as follows :

  OFF : To listen to a program source without the
  ↕   tone effect.
  ON : To listen with the tone effect you adjusted.

2. Adjust the tone (treble and bass) as desired.
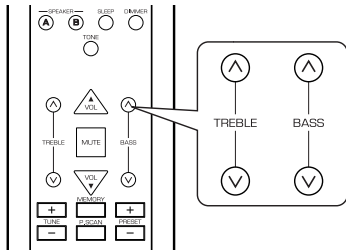
When adjusting the treble

```
                -30dB
    TREBLE: 00
```

• When you select the tone on mode, you can listen
  to a program source with the tone effect you
  adjusted.
• When pressing the TREBLE UP/DOWN(∧/∨) or
  BASS UP/DOWN(∧/∨) buttons, the tone level
  can be adjusted within the range of -10 ~ +10.
■ Notes:
• Extreme settings at high volume may damage your
  speakers.
• In general, the bass and treble levels are adjusted
  to 0.

Adjusting the modes as desired

• You can adjust the speaker, the tone and the balance modes as desired.

1. Select the desired mode.
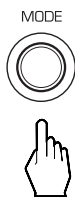
• Each time this button is pressed, the mode is
  displayed for several seconds and changes as
  follows :
  → SPEAKER (→TONE : ON→BASS→TREBLE) or ┐
  └───── BALANCE (← TONE : OFF) ←─────────┘
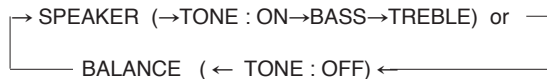
2. Adjust the selected mode as desired.
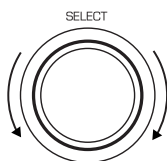
• Each time the SELECT konb is rotated, you can
  adjust the selected mode as follows.
■ Note :
• The mode display disappears, perform the above
  step 1 again.

13
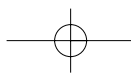
Continued

■ When adjusting the SPEAKER mode.

→ A ↔ B ↔ A + B ↔ OFF ←

• You can switch on or off the desired speakers.

■ When adjusting the TONE mode.
 OFF : To listen to a program source without the tone effect.
 ↕
 ON : To listen with the tone effect you adjusted.

■ When adjusting the tone (TREBLE and BASS)
• You can adjust the tone level within the range of -10 ~ +10.
 ■ Notes :
 • Only when the TONE mode is adjusted to ON, you can adjust the TREBLE and the BASS.
 • Extreme settings at high volume may damage your speakers.
 • In general, the bass and treble levels are adjusted to 0.

■ When adjusting the BALANCE
• You can adjust the sound volume balance between the left and the right speakers within the range of L10 ~ R 10.
 ■ Note :
 • In general, the balance level is adjusted to 0.

3. Repeat the above steps 1 and 2 until the modes are all adjusted as desired.
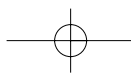
LISTENING TO RADIO BROADCASTS

Auto tuning

1. Select the tuner.

or

```
┌─────────────────────────┐
│ ┊┳┊              -30dB   │
│ FM  87.50MHz  P01        │
└─────────────────────────┘
```
Band   Frequency

2. Select the disired band.

or
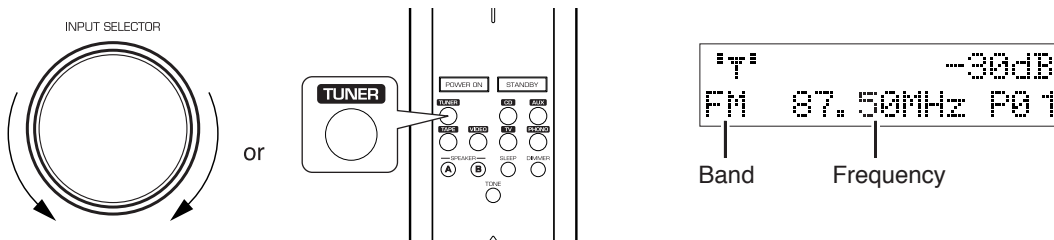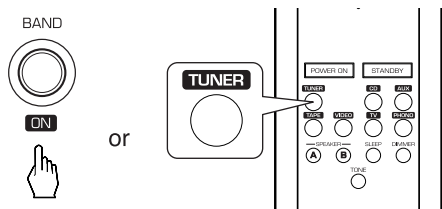
- Each time this button is pressed, the band is changed as follows :
  → FM STEREO → FM MONO → AM
  (" ┊┳┊ " lights up)   (" ┊┳┊ " lights up)

- When FM stereo broadcasts are poor because of weak broadcast signals, select the FM mono mode to reduce the noise, then FM broadcasts are repro- duced in monaural sound.
- When pressing the BAND button or the TUNER button without selecting the tuner, the tuner will be selected automatically.

3. Press the TUNING UP/DOWN (▲/▼, +/-) buttons for more than 0.5 seconds.

or
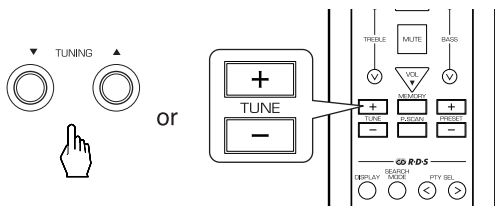
- The tuner will now search until a station of sufficient strength has been found. The display shows the tuned frequency and " ┊┳┊ " or " ┊┳┊ ".
- If the station found is not the desired one, simply repeat this operation.
- Weak stations are skipped during auto tuning.

Manual tuning

or
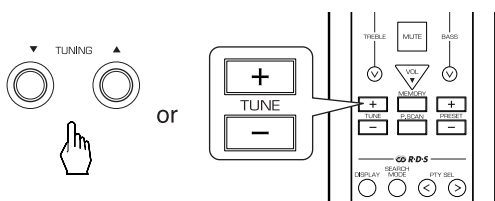
- Manual tuning is useful when you already know the frequency of the desired station.
- After selecting the tuner and the desired band, press the TUNING UP/DOWN (▲/▼, +/-) buttons repeatedly until the right frequency has been reached.

15

Presetting radio stations

· You can store up to 30 preferred stations in the memory.

1. Tune in the desired station with auto or manual tuning.

2. Press the MOMORY button.
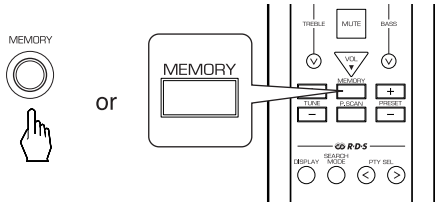
· The "M" (memory) is flickering for 5 seconds.

3. Select the desired preset number (01~30) and press the MEMORY button.
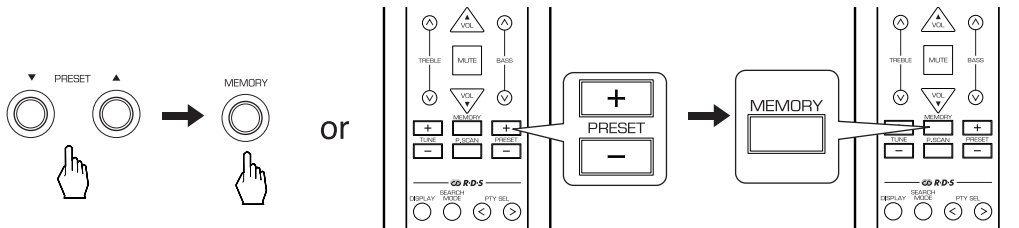
· The station has now been stored in the memory.
· A stored frequency is erased from the memory by storing another frequency in its place.
· If the "M" disappears, start again from the above step 2.

4. Repeat the above steps 1 to 3 to memorize other stations.

■ **MEMORY BACKUP FUNCTION**

The following items, set before the receiver is turned off, are memorized.
· INPUT SELECTOR settings
· Preset stations,etc.
· Tone (treble and bass) and balance settings.

Tuning in preset stations

· After selecting the tuner as an input source, select the desired preset number.
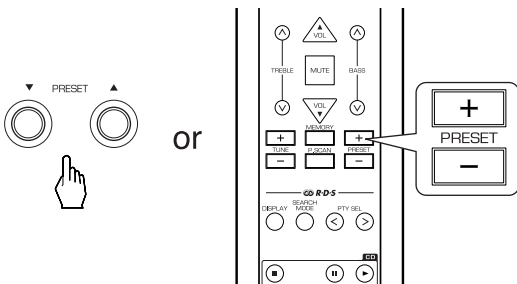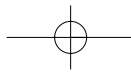
Scanning preset stations in sequence
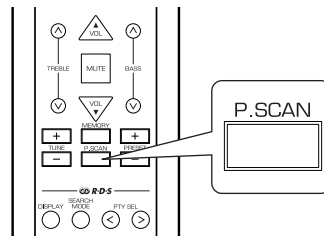
· The receiver will start scanning the stations in the preset sequence and each station is received for 5 seconds.
· At the desired station, press this button again to stop scanning.

16
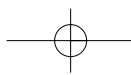
RDS Tuner (Regional Option for some countries in Europe, etc.)

LISTENING TO RDS BROADCASTS (FM ONLY)

RDS (Radio Data System) is a method for sending information signals together with the transmitter signals. Your tuner is capable of translating these signals and putting the information on the display.
These codes contain the following informations. Program Service name(PS), A list of Program Types(PTY), Traffic Announcement(TA), Clock Time(CT), Radio Text(RT).

■Note :
 • In the other countries, RDS tuner function can not be available.

RDS Search

• Use this function to automatically search and receive the stations offering RDS services.

1. In the FM mode, select the RDS search mode.


```
                   -30dB
   RDS Search
```
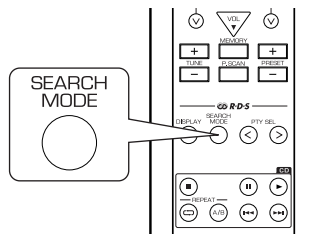
• Each time this button is pressed, the search mode changes as follows;
 → RDS Search → PTY Search → TP Search ⌐

2. When "RDS Search" is displayed, press the TUNING UP/DOWN (▲/▼, +/-) buttons.

or

```
'T' -RDS-    -30dB
FM  88.10MHz
```
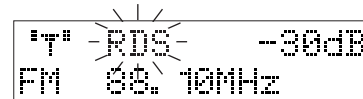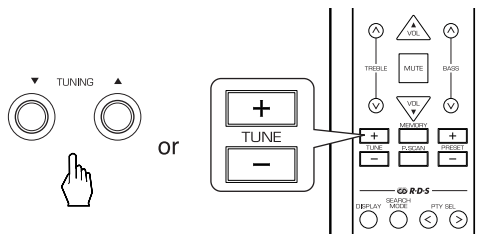
• The tuner automatically searches stations offering RDS services and the station name is displayed.
• If no other RDS station is found, "NO RDS" is displayed.
• When "RDS Search" is not displayed, repeat again from the above step 1.

17
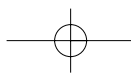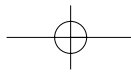
PTY Search

· Use this function to automatically search and receive the stations broadcasting the desired program type.

1. In the FM mode, press the SEARCH MODE button twice.

```
                        -30dB
  PTY Search
```
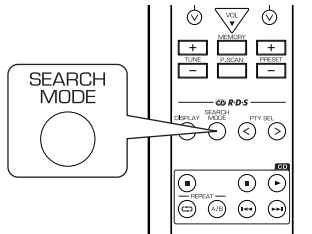
· "PTY Search" is displayed.

2. When "PTY Search" is displayed, press the PTY SEL (⟨ / ⟩) buttons to select a PTY station.
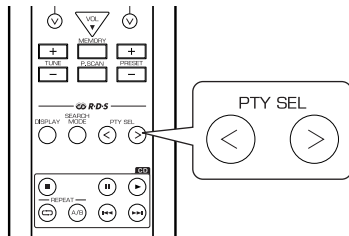
· Each time these buttons are pressed, one of 29 different types of programs is selected.

(News, Current Affairs, Information, Sport, Education, Drama, Cultures, Science, Varied Speech, Pop Music, Rock Music, Easy Listening, Light Classics M, Serious Classics, Other Music, Weather & Metr, Finance, Children's Progs, Social Affairs, Religion, Phone In, Travel & Touring, Leisure & Hobby, Jazz Music, Country Music, National Music, Oldies Music, Folk Music, Documentary)

· When "PTY Search" is not displayed, repeat again from the above step 1.

3. Press the TUNING UP/DOWN (▲/▼, +/-) buttons to search the station.

or

```
"T" PTY    -30dB
FM  98.10MHz
```
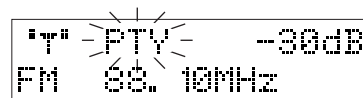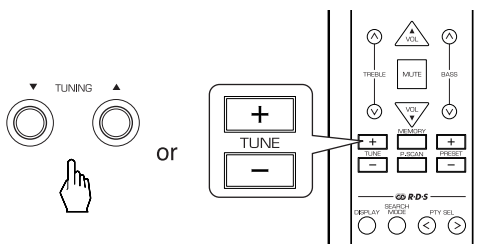
· The tuner automatically searches stations offering PTY services.
· If no station is found, "No Programme" is displayed.

18
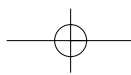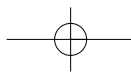
TP Search

・Use this function to automatically search and receive the stations broadcasting the traffic program.

1. In the FM mode, press the SEARCH MODE button three times.

```
                -30dB
   TP Search
```
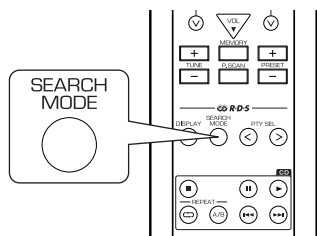
・"TP Search" is displayed.

2. When "TP Search" is displayed, press the TUNING UP/DOWN (▲/▼, +/-) buttons to search the station.

or

```
'T' -TP-     -30dB
FM  88. 10MHz
```
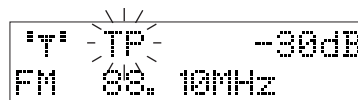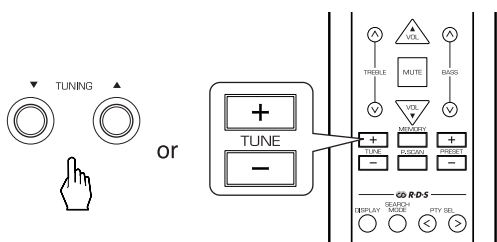
・The tuner automatically searches for stations broadcasting the traffic program.
・"NO Programme"is displayed if the signal is too weak or there are no stations broadcasting the traffic program.
・When "TP Search" is not displayed, repeat again from the above step 1.

DISPLAY

In the FM mode,
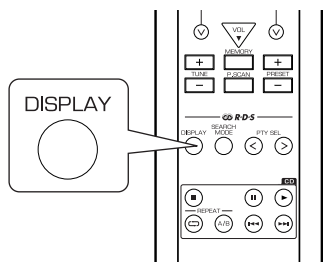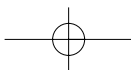
・Each time this button is pressed, the display mode changes as follows;

Frequency → Program Service name (PS) → Program Type (PTY) → Clock Time (CT) → Radio Text (RT)
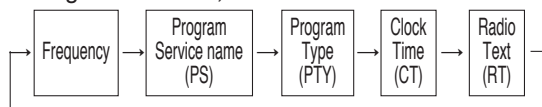
・If the signals are too weak or no RDS service is available, "NO NAME", "NO PTY", "NO TIME" or "NO TEXT" will be displayed.

19
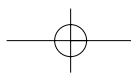
RECORDING

- The volume, tone(bass, treble) and balance settings have no effect on the recording signals.
- When you select tuner, CD, AUX, TV or PHONO as a recording source, recording may be made on TAPE or VIDEO, or both simultaneously.

Recording with TAPE

1. Select the desired input as a recording source except for TAPE.

or
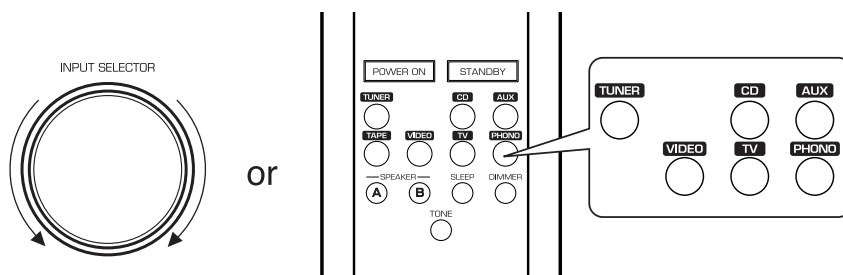
2. Start recording on the TAPE.

3. Start play on the desired input.

Recording with VIDEO

1. Select the desired input as a recording source except for VIDEO.

or
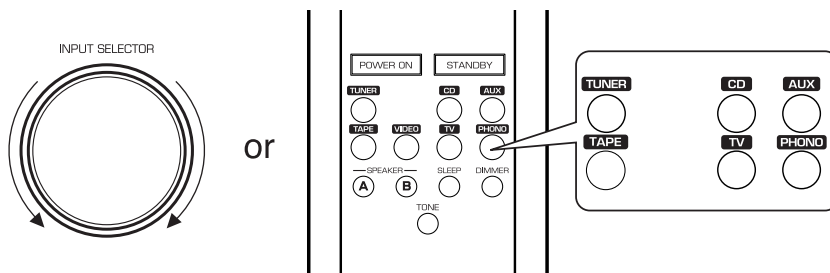
2. Start recording on the VIDEO.

3. Start play on the desired input.

- The audio signals from the desired input will be recorded onto the VIDEO.

20
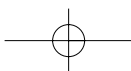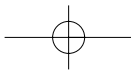
OTHER FUNCTIONS

Operating the sleep timer
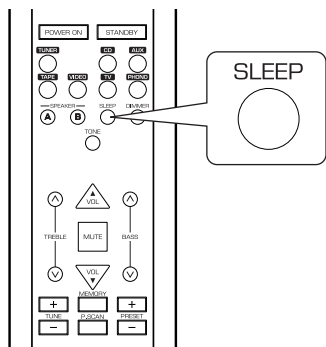
SLEEP

- The sleep timer allows the system to continue to operate for a specified period of time before automatically shutting off.
- To set the receiver to automatically turn off after the specified period of time.
- Each time this button is pressed, the sleep time changes as follows:

  $\rightarrow 10 \rightarrow 20 \rightarrow 30 \rightarrow \cdot \cdot \cdot \rightarrow 90 \rightarrow OFF$

  Unit : minutes

- When the sleep time is selected, fluorescent displays of this unit and Sherwood CD player such as CD-772, etc. connected by the DIGI LINK are dimly lit.

Adjusting the brightness of the fluorescent displays
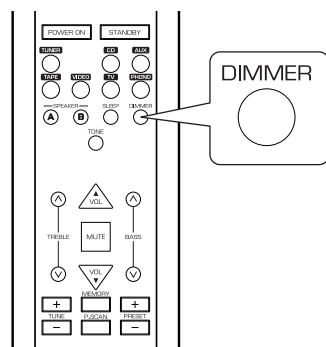
DIMMER

- Each time this button is pressed, the brightness of all fluorescent displays of this unit and Sherwood CD player such as CD-772, etc. connected by the DIGI LINK changes together as follows:

  $\rightarrow ON \rightarrow dimmer \rightarrow OFF$

- In the display OFF mode, pressing any button will cancel the display OFF mode for several seconds to display the operation status.

21
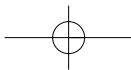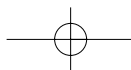
Troubleshooting Guide

If a fault occurs, run through the table below before taking your receiver for repair.
If the fault persists, attempt to solve it by switching the receiver off and on again. If this fails to resolve the situation, consult with your dealer. Under no circumstances should you repair the receiver yourself as this could invalidate the warranty.

PROBLEM	POSSIBLE CAUSE	REMEDY
No power	• The AC input cord is disconnected. • Poor connection at AC wall outlet or the outlet is inactive.	• Connect the cord securely. • Check the outlet using a lamp or another appliance.
No sound	• The speaker cords are disconnected. • The volume is adjusted too low. • The MUTE button on the remote control is pressed to ON. • Speakers are not switched on. • Incorrect selection of the input source. • Incorrect connections between the components.	• Check the speaker connections. • Adjust the volume. • Press the MUTE button to cancel the muting effect. • Press the SPEAKER A or B button to ON. • Select the desired input source correctly. • Make connections correctly.
Stations cannot be received	• No antenna is connected. • The desired station frequency is not tuned in. • The antenna is in wrong position.	• Connect an antenna. • Tune in the desired station frequency. • Move the antenna and retry tuning.
Preset stations cannot be received	• An incorrect station frequency has been memorized. • The memorized stations are cleared.	• Memorize the correct station frequency. • Memorize the stations again.
Poor FM reception	• No antenna is connected. • The antenna is not positioned for the best reception.	• Connect an antenna. • Change the position of the antenna.
Continuous hissing noise during FM reception, especially when a stereo broadcast is received.	• Weak signals.	• Change the position of the antenna. • Install an outdoor antenna.
Continuous or intermittent hissing noise during AM reception, especially at night.	• Noise is caused by motors, fluorescent lamps or lightning, etc.	• Keep the receiver away from noise sources. • Install an outdoor AM antenna.
No recording	• Incorrect selection between the components. • Incorrect operation of each component for playback and recording.	• Make connections correctly. • Operate each component correctly.
Remote control unit does not operate.	• Batteries are not loaded or exhausted. • The remote sensor is obstructed.	• Replace the batteries. • Remove the obstacle.
Other Sherwood components do not react to remote control commands.	• DIGI LINK connections are not made properly.	• Make proper DIGI LINK connections.

22
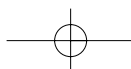
Specifications

■ AMPLIFIER SECTION
- Power output, stereo mode, 8 Ω, THD 0.08 %, 20 Hz~20 kHz .... 2X100 W
- Total harmonic distortion, R/O TO -3 dB, 20 Hz~20 kHz .... 0.02 %
- Input sensitivity, 47 kΩ
  Phono (MM) .... 2.5 mV
  Line (CD, Tape) .... 200 mV
- Signal to noise ratio, IHF "A" weighted
  Phono (MM) .... 80 dB
  Line (CD, Tape) .... 100 dB
- Frequency response
  Phono (MM) RIAA, 10 Hz ~ 100 kHz .... $\pm$1 dB
  Line (CD, Tape), 10 Hz~100 kHz .... $\pm$3 dB
- Output level
  TAPE/VIDEO OUT, 2.2 kΩ .... 200 mV
- Bass/Treble control, 100 Hz/10 kHz .... $\pm$10 dB

■ FM TUNER SECTION
- Tuning frequency range .... 87.5~108.0 MHz
- Usable sensitivity, S/N 30 dB .... 5 dBμV
- 50 dB quieting sensitivity, mono/stereo .... 15/35 dBμV
- Signal to noise ratio, 60 dBμV, mono/stereo .... 70/65 dB
- Total harmonic distortion, 60 dBμV, 1 kHz, mono/stereo .... 0.5/0.8 %
- Frequency response, 40 Hz~14 kHz .... $\pm$3 dB
- Stereo separation, 1 kHz .... 35 dB
- IF rejection ratio .... 80 dB

■ AM TUNER SECTION
- Tuning frequency range .... 522~1611 kHz
- Usable sensitivity, S/N 20 dB .... 55 dBμ/m
- Signal to noise ratio .... 45 dB
- Selectivity .... 23 dB

■ GENERAL
- Power supply .... 230 V ~ 50 Hz
- Power consumption .... 350 W
- Switched AC outlet .... Total 100 W (0.43A) max.
- Dimensions (W × H × D, including protruding parts) .... 440 × 160 × 415 mm(17-3/8 × 5-1/2 × 16-3/8 inches)
- Weight (Net) .... 10.7 kg(23.59 lbs)

Note: Design and specifications are subject to change without notice for improvements.

23
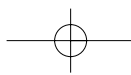
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