

SVENSKA

ITALIANO

ESPAÑOL

NEDERLANDS

DEUTSCH

FRANÇAIS

ENGLISH



marantz®

Receiver
SR5023

User Guide

ENGLISH

WARRANTY

For warranty information, contact your local Marantz distributor.

RETAIN YOUR PURCHASE RECEIPT

Your purchase receipt is your permanent record of a valuable purchase. It should be kept in a safe place to be referred to as necessary for insurance purposes or when corresponding with Marantz.

IMPORTANT

When seeking warranty service, it is the responsibility of the consumer to establish proof and date of purchase. Your purchase receipt or invoice is adequate for such proof.

FOR U.K. ONLY

This undertaking is in addition to a consumer's statutory rights and does not affect those rights in any way.

FRANÇAIS

GARANTIE

Pour des informations sur la garantie, contacter le distributeur local Marantz.

CONSERVER L'ATTESTATION D'ACHAT

L'attestation d'achat est la preuve permanente d'un achat de valeur. La conserver en lieu sûr pour s'y reporter aux fins d'obtention d'une couverture d'assurance ou dans le cadre de correspondances avec Marantz.

IMPORTANT

Pour l'obtention d'un service couvert par la garantie, il incombe au client d'établir la preuve de l'achat et d'en corroborer la date. Le reçu ou la facture constituant des preuves suffisantes.

DEUTSCH

GARANTIE

Bei Garantiefragen wenden Sie sich bitte an Ihren Marantz-Händler.

HEBEN SIE IHRE QUITTING GUT AUF

Die Quittung dient Ihnen als bleibende Unterlage für Ihren wertvollen Einkauf. Das Aufbewahren der Quittung ist wichtig, da die darin enthaltenen Angaben für Versicherungszwecke oder bei Korrespondenz mit Marantz angeführt werden müssen.

WICHTIG!

Bei Garantiefragen muß der Kunde eine Kaufunterlage mit Kaufdatum vorlegen. Ihren Quittung oder Rechnung ist als Unterlage ausreichend.

NEDERLANDS

GARANTIE

Voor inlichtingen omtrent garantie dient u zich tot uw plaatselijke Marantz.

UW KWITANTIE, KASSABON E.D. BEWAREN

Uw kwitantie, kassabon e.d. vormen uw bewijs van aankoop van een waardevol artikel en dienen op een veilige plaats bewaard te worden voor evt. verwijzing bij, in verbend met verzekering of bij correspondentie met Marantz.

BELANGRIJK

Bij een evt. beroep op de garantie is het de verantwoordelijkheid van de consument een gedateerd bewijs van aankoop te tonen. Uw kassabon of factuur zijn voldoende bewijs.

ESPAÑOL

GARANTIA

Para obtener información acerca de la garantía póngase en contacto con su distribuidor Marantz.

GUARDE SU RECIBO DE COMPRA

Su recibo de compra es su prueba permanente de haber adquirido un aparato de valor. Este recibo deberá guardarlo en un lugar seguro y utilizarlo como referencia cuando tenga que hacer uso del seguro o se ponga en contacto con Marantz.

IMPORTANTE

Cuando solicite el servicio otorgado por la garantía el usuario tiene la responsabilidad de demostrar cuándo efectuó la compra. En este caso, su recibo de compra será la prueba apropiada.

ITALIANO

GARANZIA

L'apparecchio è coperto da una garanzia di buon funzionamento della durata di un anno, o del periodo previsto dalla legge, a partire dalla data di acquisto comprovata da un documento attestante il nominativo del Rivenditore e la data di vendita. La garanzia sarà prestata con la sostituzione o la riparazione gratuita delle parti difettose.

Non sono coperti da garanzia difetti derivanti da uso improprio, errata installazione, manutenzione effettuata da personale non autorizzato o, comunque, da circostanze che non possano riferirsi a difetti di funzionamento dell'apparecchio. Sono inoltre esclusi dalla garanzia gli interventi inerenti l'installazione e l'allacciamento agli impianti di alimentazione.

Gli apparecchi verranno riparati presso i nostri Centri di Assistenza Autorizzati. Le spese ed i rischi di trasporto sono a carico del cliente.

La casa costruttrice declina ogni responsabilità per danni diretti o indiretti provocati dalla inosservanza delle prescrizioni di installazione, uso e manutenzione dettagliate nel presente manuale o per guasti dovuti ad uso continuato a fini professionali.

SVENSKA

GARANTI

För information om garantin, kontakta Marantz lokalagent.

SPAR KVITTOT

Kvittot är ett inköpsbevis på en värdefull vara. Det skall förvaras säkert och hänvisas till vid försäkringsfall eller vid korrespondens med Marantz.

VIKTIGT

Fö att garantin skall gälla är det kundens sak att framställa bevis och datum om köpet. Kvitto eller faktura är tillräckligt bevis för detta.

CE MARKING



English

The SR5023 is in conformity with the EMC directive and low-voltage directive.



Français

Le SR5023 est conforme à la directive EMC et à la directive sur les basses tensions.



Deutsch

Das Modell SR5023 entspricht den EMC-Richtlinien und den Richtlinien für Niederspannungsgeräte.



Nederlands

De SR5023 voldoet aan de EMC eisen en de vereisten voor laag-voltage.



Español

El SR5023 está de acuerdo con las normas EMC y las relacionadas con baja tensión.



Italiano

Il SR5023 è conforme alle direttive CEE ed a quelle per i bassi voltaggi.



Svenska

SR5023 är tillverkad i enlighet med EMC direktiven och direktiven för lågvoltstrusning.

English

WARNINGS

- Do not expose the equipment to rain, moisture, dripping or splashing.
- Do not remove the cover from the equipment.
- Do not insert anything into the equipment through the ventilation holes.
- Do not handle the mains cord with wet hands.
- Do not cover the ventilation with any items such as tablecloths, newspapers, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- When disposing of used batteries, please comply with governmental regulations or environmental public instruction's rules that apply in your country or area.
- Make a space of about 0.2 meter around the unit.
- No objects filled with liquids, such as vases, shall be placed on the equipment.
- When the switch is in the OFF position, the equipment is not completely switched off from MAINS.
- The equipment shall be installed near the power supply so that the power supply is easily accessible.
- Do not touch hot spots during and immediately after use.
- During and immediately after use, this product is hot in areas other than the controls and rear panel connection jacks. Do not touch hot spots and especially the top panel. Contact with hot areas can cause burns.
- Do not expose the unit and batteries to excessive heat such as direct sunlight, fire or the like.

Français

AVERTISSEMENTS

- Ne pas exposer l'appareil à la pluie, à l'humidité, à l'égouttement ou aux éclaboussures.
- Ne pas essayer de retirer le boîtier de l'appareil.
- Ne rien insérer dans l'appareil par les orifices de ventilation.
- Ne pas manipuler le cordon d'alimentation avec les mains mouillées.
- Ne pas recouvrir les ouïes de ventilation avec un objet quelconque comme une nappe, un journal, un rideau, etc.
- Ne placer aucune source de flamme nue, comme une bougie allumée, sur l'appareil.
- Pour mettre au rebut les piles usées, respecter les lois gouvernementales ou les règlements officiels concernant l'environnement qui s'appliquent à votre pays ou région.
- Veiller à ce qu'aucun objet ne soit à moins de 0,2 mètre des côtés de l'appareil.
- Aucun objet rempli de liquide, un vase par exemple, ne doit être placé sur l'appareil.
- Lorsque l'interrupteur est sur la position OFF, l'appareil n'est pas complètement déconnecté du SECTEUR (MAINS).
- L'appareil sera installé près de la source d'alimentation, de sorte que cette dernière soit facilement accessible.
- Ne pas toucher aux zones chaudes pendant et immédiatement après l'utilisation.
- Pendant l'utilisation et immédiatement après, cet appareil est chaud en dehors des commandes et des prises de raccordement arrière. Ne pas toucher aux zones chaudes, et particulièrement au panneau supérieur, pour éviter tout risque de brûlure.
- N'exposez pas l'appareil et les piles à une chaleur excessive, comme par exemple aux rayons directs du soleil, au feu, etc.

Deutsch

WARNHINWEISE

- Das Gerät nicht Regen, Feuchtigkeit, Tropf- oder Spritzwasser aussetzen.
- Die Abdeckung nicht vom Gerät abnehmen.
- Keine Gegenstände durch die Belüftungsschlitze stecken.
- Das Netzkabel nicht mit feuchten oder nassen Händen anfassen.
- Decken Sie die Lüftungsöffnungen nicht mit einem Tischtuch, einer Zeitung, einem Vorhang usw. ab.
- Es dürfen keine Gegenstände mit offener Flamme, wie etwa brennende Kerzen, auf dem Gerät aufgestellt werden.
- Beachten Sie bei der Entsorgung der verbrauchten Batterien alle geltenden lokalen und überregionalen Regelungen.
- Auf allen Geräteseiten muß ein Zwischenraum von ungefähr 0,2 meter vorhanden sein.
- Auf das Gerät dürfen keine mit Flüssigkeiten gefüllte Behälter, wie etwa eine Vase, gestellt werden.
- Wenn der Schalter ausgeschaltet ist (OFF-Position), ist das Gerät nicht vollständig vom Stromnetz (MAINS) abgetrennt.
- Das Gerät sollte in der Nähe einer Netzsteckdose aufgestellt werden, damit es leicht an das Stromnetz angeschlossen werden kann.
- Berühren Sie während oder unmittelbar nach dem Gebrauch keine heißen Stellen des Gerätes.
- Während oder unmittelbar nach dem Gebrauch ist dieses Produkt mit Ausnahme der Bedienelemente und der Anschlussbuchsen auf der Rückseite heiß. Berühren Sie die heißen Stellen und insbesondere die Oberseite nicht. Der Kontakt mit heißen Flächen kann zu Verbrennungen führen.
- Setzen Sie das Gerät und die Batterien keiner übermäßigen Wärme aus, z.B. durch Aufstellung in direkter Sonneneinstrahlung, in der Nähe eines offenen Feuers usw.

Nederlands

WAARSCHUWINGEN

- Stel het apparaat niet bloot aan regen, vocht, druppels of spetters.
- Verwijder de afdekplaat van het apparaat niet.
- Duw niets door de ventilatieopeningen in het apparaat.
- Raak het netsnoer niet met natte handen aan.
- Bedek de ventilatieopeningen niet met enige voorwerpen, zoals tafelkleden, kranten, gordijnen, enz.

- Plaats geen brandende voorwerpen, zoals kaarsen, op het apparaat.
- Volg bij het weggooien van verbruikte batterijen de overheidswetgeving of milieuvoorschriften op die van kracht zijn in het land of de regio waarin u zich bevindt.
- Zorg dat er 0,2 meter vrije ruimte rond het toestel is.
- Plaats geen voorwerpen met een vloeistof erin, zoals een bloemenvaas, op het apparaat.
- Als de schakelaar op OFF staat, is het apparaat niet volledig losgekoppeld van de netspanning (MAINS).
- De apparatuur wordt in de buurt van het stopcontact geïnstalleerd, zodat dit altijd gemakkelijk toegankelijk is.
- Raak hete gedeelten van het apparaat niet aan tijdens en onmiddellijk na het gebruik.
- Tijdens en onmiddellijk na het gebruik is dit product heet, behalve in de omgeving van de bedieningstoetsen en de aansluitingen op het achterpaneel. Raak geen hete plekken aan, vooral niet het bovenpaneel. Contact met hete plekken kan brandwonden veroorzaken.
- Stel het apparaat en de batterijen niet bloot aan grote warmte, zoals direct zonlicht, vuur en dergelijke.

Español

ADVERTENCIAS

- No exponga el equipo a la lluvia, la humedad, goteos o salpicaduras.
- No extraiga la tapa del equipo.
- No introduzca nada en el interior del equipo a través de los orificios de ventilación.
- No maneje el cable de alimentación con las manos mojadas.
- No cubra la ventilación con objetos como manteles, periódicos, cortinas, etc.
- No deben colocarse sobre el equipo elementos con fuego, por ejemplo velas encendidas.
- Cuando se eliminen baterías usadas, deben cumplirse las reglamentaciones oficiales o las normas de protección medioambiental aplicables en su país o en su zona.
- Deje un espacio de unos 0,2 metro alrededor de la unidad.
- No se deben colocar sobre el aparato recipientes que contengan líquidos, como por ejemplo jarrones.
- Cuando el interruptor está en la posición OFF, el equipo no está completamente desconectado de la alimentación MAINS.

- El equipo se instalará cerca de la fuente de alimentación de manera que resulte fácil acceder a ella.
- No tocar las áreas calientes mientras la unidad está en uso ni inmediatamente después.
- Mientras esta en funcionamiento e inmediatamente después de su uso, este producto presenta zonas calientes en diversas partes, no exclusivamente en el sector de los controles o en las conexiones del panel posterior. No tocar las áreas calientes, especialmente el panel superior dado que pueden producirse quemaduras.
- No exponga la unidad y las pilas a un calor excesivo, tal como el derivado de la luz directa del sol, el fuego, o alguna fuente térmica similar.

Italiano

AVVERTENZE

- Non esporre l'apparecchio alla pioggia, all'umidità, al gocciolamento o agli spruzzi.
- Non rimuovere il coperchio dell'apparecchio.
- Non introdurre oggetti all'interno dell'apparecchio attraverso i fori di ventilazione.
- Non toccare il cavo di alimentazione con le mani bagnate.
- Non coprire le fessure di ventilazione con tovaglie, giornali, tende od oggetti analoghi.
- Non posare sull'apparecchio sorgenti di fiamme scoperte quali candele accese.
- Smaltire le pile usate in conformità alle norme governative o disposizioni ambientali vigenti nel proprio paese o zona.
- Lasciare 0,2 metro liberi tutto intorno l'unità.
- Non mettere sull'apparecchiatura alcun contenitore di liquido, come ad esempio dei vasi.
- Quando l'interruttore è nella posizione OFF, l'apparecchiatura non è completamente scollegata da MAINS.
- L'apparecchio va installato in prossimità della fonte di alimentazione, in modo che quest'ultima sia facilmente accessibile.
- Non toccare i punti caldi né durante, né immediatamente dopo l'uso.
- Durante, e subito dopo l'utilizzo, questo prodotto risulta essere molto caldo in alcune sue parti come ad esempio i connettori del pannello posteriore. Non toccare i punti caldi e specialmente la superficie del pannello. Il contatto con parti calde può provocare ustioni.
- Non esporre l'unità e le batterie a calore eccessivo come la luce diretta del sole, il fuoco o così via.

Svenska

VARNINGAR

- Utsätt inte utrustningen för regn, fukt, droppande vatten eller vattenstänk.
- Ta inte bort utrustningens hölje.
- För inte in föremål i utrustningen genom ventilationshålen.
- Hantera inte nätsladden med våta händer.
- Täck inte för ventilationsöppningarna med några föremål som till exempel bordsdukar, dagstidningar, gardiner e.d.
- Inga föremål med öppen låga, som till exempel tända stearinljus, bör placeras på utrustningen.
- Följ de lagar och miljöskyddsråd som gäller i det land eller område där du bor när du gör dig av med batterier.
- Se till att det finns omkring 0,2 meter fri plats runt omkring enheten.
- Inga objekt som är fyllda med någon vätska, till exempel blomstervaser, bör placeras på apparaten.
- Även om strömbrytaren står i det avstängda läget OFF, så är utrustningen inte helt bortkopplad från det elektriska nätet (MAINS).
- Utrustningen ska vara installerad nära strömuttaget så att strömförsörjningen är lätt att tillgå.
- Vidrör inte varma punkter under och omedelbart efter användning.
- Bortsett från kontrollerna och anslutningsuttagen på baksidan är den här produkten varm under och omedelbart efter användning. Vidrör inte varma punkter och särskilt inte ovansidan. Kontakt med varma ytor kan orsaka brännskador.
- Utsätt inte enheten och batterierna för kraftig värme, såsom direkt solljus, eld eller liknande.

AV_080602N1

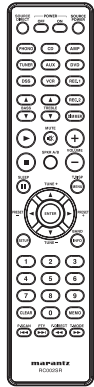
INTRODUCTION

Thank you for purchasing the Marantz SR5023 Receiver. This remarkable component has been engineered to provide you with many years of listening enjoyment. Please take a few minutes to read this manual thoroughly before you connect and operate the SR5023. As there are a number of connection and configuration options, you are encouraged to discuss your own particular system setup with your Marantz authorized dealer.

ACCESSORIES CHECK

Before use, check the below accessories were included in the package.

Remote Controller

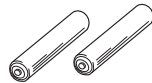


AM Loop Antenna

FM Antenna

AC Power Cable

AAA-size batteries × 2



User Guide



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A NOTE ABOUT RECYCLING



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

FEATURES

■ High quality full discrete power amplifier

80W+80W (8 ohms, 20 Hz – 20 kHz, 0.08% THD)

■ Four audio inputs and one audio output

Built in PHONO equalizer (MM)

■ 50 stations AM/FM random preset memory

■ Bass and treble tone controls

■ Source direct

You can bypass the tone controls, routing the audio signal directly to provide the pure sound quality.

■ Sleep timer

■ Dimmer control

■ RDS function

Radio Data System (RDS) provides information on FM broadcasts.

BEFORE USE

This section must be read before any connection is made to the mains supply.

EQUIPMENT MAINS WORKING SETTING

Your Marantz product has been prepared to comply with the household power and safety requirements that exist in your area.

SR5023 can be powered by 230V AC only.

COPYRIGHT

Recording and playback of any material may require consent. For further information refer to the following:

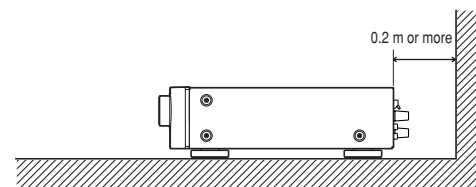
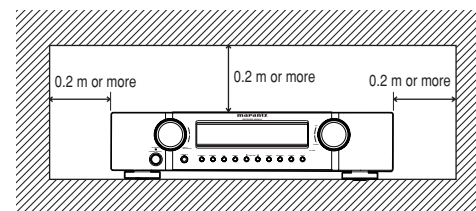
- Copyright Act 1956
- Dramatic and Musical Performers Act 1958
- Performers Protection Acts 1963 and 1972
- Any subsequent statutory enactments and orders

DO NOT LOCATE IN THE FOLLOWING PLACES

To ensure long-lasting use, do not locate the unit where:

- Exposed to direct sunlight.
- Near to sources of heat such as heaters.
- Highly humid or poorly ventilated.
- Dusty.
- Subjected to mechanical vibrations.
- On wobbly, inclined or otherwise unstable surfaces
- Radiated heat is blocked such as in cramped audio racks.

To ensure proper heat radiation, ensure the below clearance from walls and other equipment.



KEEP OBJECTS OFF

Keep objects off the unit. Blocking the vent can result in accident and damage.

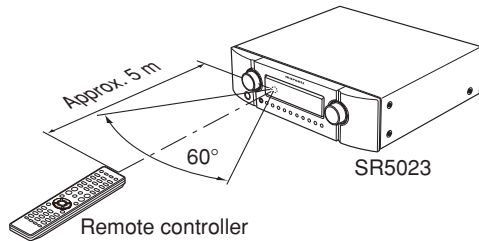
DO NOT TOUCH HOT SPOTS DURING AND IMMEDIATELY AFTER USE

During and immediately after use, the unit is hot in areas other than the controls and rear panel connection jacks. Do not touch hot spots and especially the top panel. Contact with hot areas can cause burns.

OPERATION OF REMOTE CONTROLLER

REMOTE CONTROL

Operate the remote controller within a distance of approx. 5m from the infrared receptor window on the front of the unit.



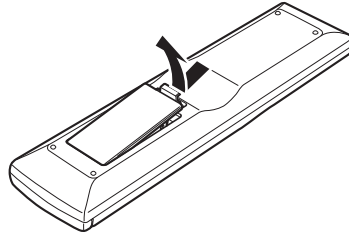
Caution:

- Do not allow direct sunlight, an inverter fluorescent light or other strong source of light to shine onto the player's infrared receptor window. Otherwise, the operation of the remote controller may be disabled.
- Bear in mind that operating the remote controller may cause other devices operated by infrared rays to be operated by mistake.
- The remote controller cannot be operated if the space between the controller and the player's infrared receptor window is obstructed.
- Do not place any objects on top of the remote controller. Doing so may cause one or more buttons to be held down which will cause the batteries to run down.

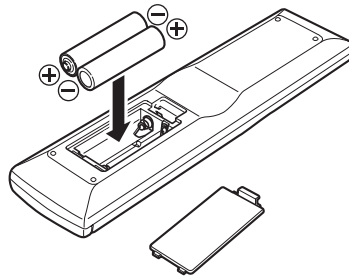
LOADING BATTERIES

Before using the remote controller for the first time, load the batteries in the remote controller. The batteries provided are used to verify the operations of the remote controller only.

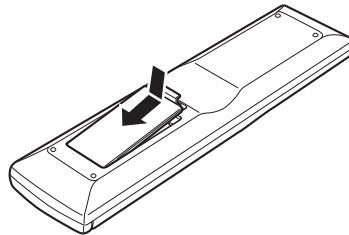
1. Remove the battery cover.



2. Load the two new size "AAA" batteries inside the battery compartment while taking care to align their polarities correctly with the polarity markings (+ with (+) and (- with (-)).



3. Close the battery cover until it clicks shut.

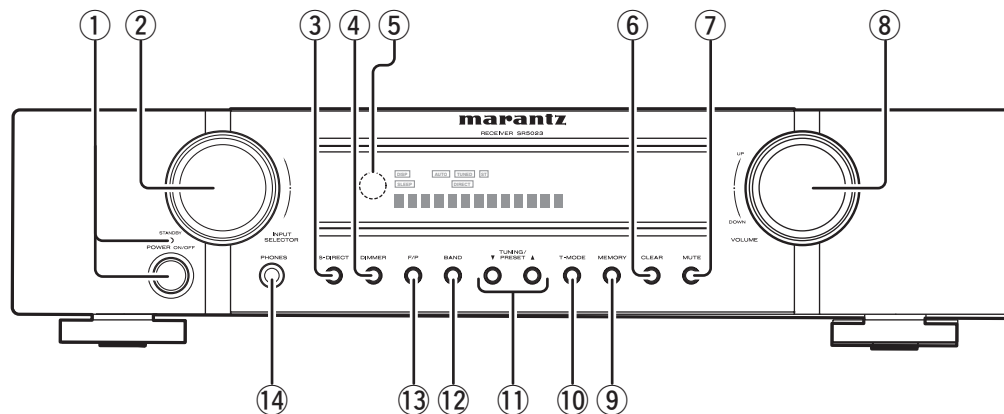


CAUTIONS ON BATTERIES

- Use "AAA" type batteries in this remote controller.
- We recommend that you use alkali batteries.
- If the remote controller does not operate from close to the unit, replace the batteries with new ones, even if less than a year has passed.
- The included battery is only for verifying operation. Replace it with a new battery as soon as possible.
- When inserting the batteries, be careful to do so in the proper direction, following the + and - marks in the remote controller's battery compartment.
- To prevent damage or battery fluid leakage:
 - Do not use a new battery with an old one.
 - Do not use two different types of batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- Remove the batteries when not planning to use the remote controller for a long period of time.
- If the batteries should leak, carefully wipe off the fluid from the inside of the battery compartment, then insert new batteries.
- When disposing of used batteries, please comply with governmental regulations or environmental public instruction's rules that apply in your country or area.

NAMES AND FUNCTIONS

FRONT PANEL



① POWER switch and STANDBY indicator

Press the button to turn the power ON, and press again to turn it OFF. If the **POWER** switch is in the ON position, the power of this unit can be turned ON/OFF by pressing the **POWER** button on the remote controller.

When this unit is in the standby mode with the **POWER** switch set to the ON position, tuning the **INPUT SELECTOR** knob also allows to turn the power on.

The **STANDBY** indicator lights up when this unit is the standby mode (power OFF) by the remote controller.

② INPUT SELECTOR knob

This knob is used to select the input sources. (See page 10)

③ SOURCE DIRECT button

When this button is pressed, the audio signal will bypass the tone control circuit to provide the pure sound quality.

In order not to bypass the tone control circuit, press **SOURCE DIRECT** button again.

④ DIMMER button

When this button is pressed once display is dimmed. When this button is pressed twice, the display is turned off and the "DISP" indicator lights up. Press this button again to turn on the display again.

⑤ INFRARED receiving sensor window

This window receives infrared signals from the remote control.

⑥ CLEAR button

Press this button to cancel the tuner preset station or preset scan tuning. (See page 13)

⑦ MUTE button

Press this button to mute the output to the speakers. Press it again to return to the previous volume level.

⑧ VOLUME control knob

Adjusts the overall sound level. Turning the control clockwise increases the sound level.

⑨ MEMORY button

Press this button to enter the tuner preset memory numbers or station names. (See page 13)

⑩ T-MODE button

Press this button to select the auto stereo mode or mono mode when the FM band is selected.

⑪ TUNING/PRESET ▲▼ (UP/DOWN) button

This button used for tuning in the desired broadcasting stations or to preset in the desired broadcasting stations.

⑫ BAND button

Press this button to switch between FM and AM in the TUNER mode.

⑬ F (Frequency)/P (Preset) button

During reception of AM or FM, you can change the function of the UP/DOWN buttons for scanning frequencies or selecting preset stations by pressing this button.

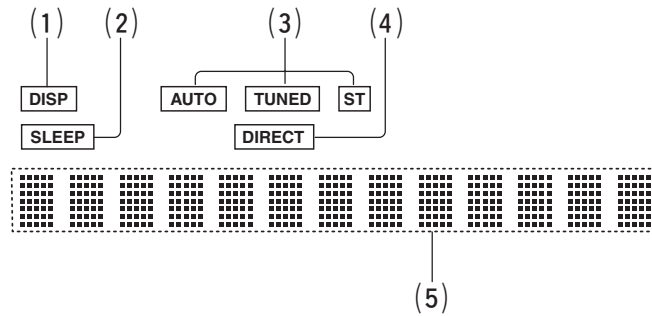
⑭ PHONES jack for stereo headphones

Conventional dynamic headphones can be plugged in here.

Note:

When using headphones, the speaker A and/or B are switched automatically to OFF and the sound from the speakers is muted. The speaker A and/or B return to the previous setting as soon as the plug is removed from the jack.

FL DISPLAY

**(1) DISP (Display Off) indicator**

This indicator is illuminated when this unit is in the display off mode.

(2) SLEEP timer indicator

This indicator is illuminated when the sleep timer function is in use.

(3) TUNER's indicators

AUTO : This indicator illuminates when the tuner's Auto mode is in use.

TUNED : This indicator illuminates when the tuner receives a sufficiently strong radio signal.

ST(Stereo) : This indicator illuminates when an FM station is being tuned into stereo condition.

(4) DIRECT (Source direct) indicator

This indicator is illuminated when this unit is in the SOURCE DIRECT mode.

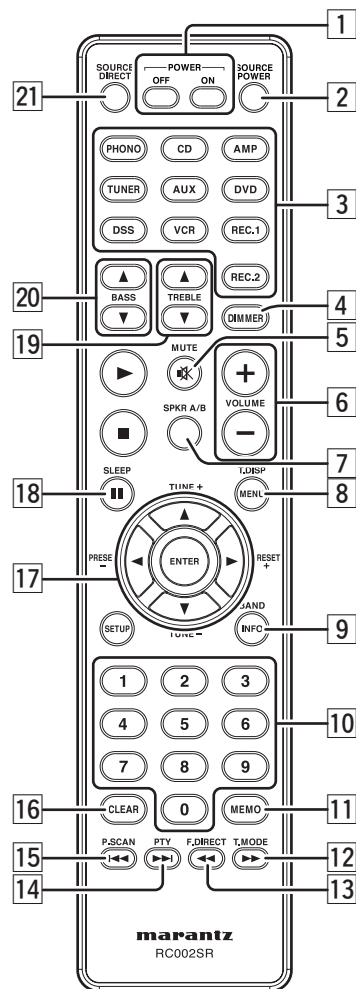
(5) Main Information Display

This display shows messages relating to the status, input source, tuner, volume level or other aspects of unit's operation.

REMOTE CONTROLLER

The provided remote controller is a system remote controller. The **POWER** button, numeric buttons and control buttons are used in common across different input source components.

The input source controlled with the remote controller changes when one of the input selector buttons is pressed.



1 POWER ON and OFF buttons

(When AMP mode is selected)

These buttons are used to turn the unit on or off.

2 SOURCE POWER button

Press to switch the power of the source component after pressing the function selector button.

3 Input selector buttons / FUNCTION SELECTOR buttons (AUDIO INPUT)

These buttons are used to select a Audio source component. When one of these buttons is pressed, the input function of the unit is changed.

4 DIMMER button

When this button is pressed once, the display is dimmed. When this button is pressed twice, the display is turned off and the "DISP" indicator lights up.

Press this button again to turn on the display again.

5 MUTE button

Press this button decrease the sound temporarily. Press this button again to return to the previous sound level.

6 VOLUME +/- buttons

This button is used to adjust the volume for the amplifier.

7 SPKR A/B button

This button is not used in SR5023.

8 T.DISP button

(When TUNER mode is selected)

This button is used to select the display mode in RDS.

9 BAND button

(When TUNER mode is selected)

This button is used to select a radio band.

10 Numeric buttons 0 to 9

These buttons are used to enter figures in the selection of a tuner preset station and station name preset or to set select a DVD chapter or title and a CD track number, etc. The functions of these buttons are dependent on the function button selected.

11 MEMO button

This button is used to store frequencies and station names in memory.

12 T.MODE button

(When TUNER mode is selected)

This button is used to select auto stereo mode or mono mode when the FM band is selected.

The "AUTO" indicator lights in the auto stereo mode.

13 F.DIRECT button

(When TUNER mode is selected)

This button is used to select the "Frequency direct input".

14 PTY button

(When TUNER mode is selected)

This button is used to display the programme type information of the current station.

15 P.SCAN button

(When tuner mode is selected)

This button is used to start preset scan.

16 CLEAR button

This button is used to cancel for certain memory or programming operations.

17 ◀, ▶, ▲, ▼ (CURSOR) buttons

These buttons are used when controlling the cursor of the unit, DVD or other AV equipment.

(When TUNER mode is selected)

PRESET +/- buttons

This button is used to select a preset station up and down.

TUNING +/- buttons

This button is used to tune a frequency station up and down.

18 SLEEP button

This button is used for setting the sleep timer.

19 TREBLE up (▲) /down (▼) buttons

These buttons are used to adjust the tone control of high frequency sound.

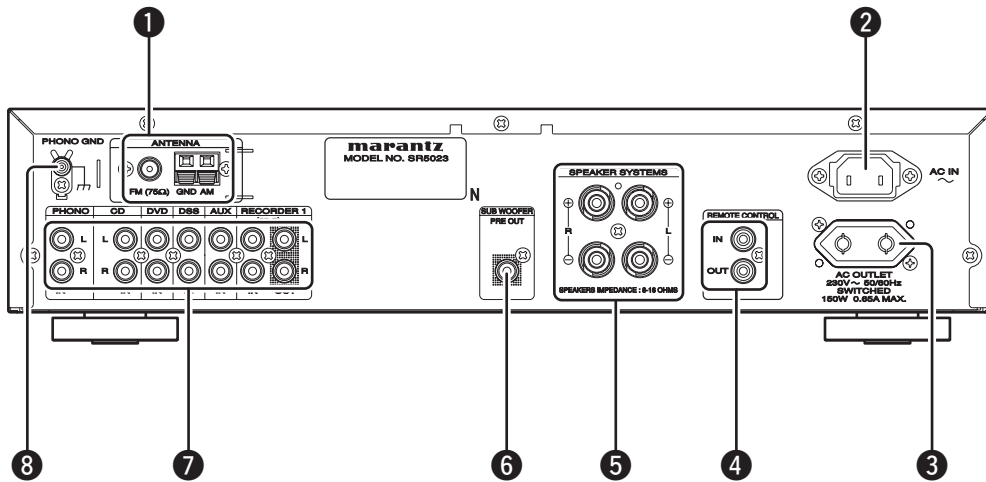
20 BASS up (▲) /down (▼) buttons

These buttons are used to adjust the tone control of low frequency sound.

21 SOURCE DIRECT button

When this button is pressed, the audio signal will bypass the tone control circuit to provide the pure sound quality.

REAR PANEL



1 Antenna terminals

FM antenna terminal

For connecting the supplied FM antenna or for connecting an external FM antenna with a coaxial cable, or for connecting a cable network.

AM antenna and ground terminal

For connecting the supplied AM loop antenna. Use the terminals marked "AM" and "GND". The supplied AM loop antenna will provide good AM reception in most areas. Position the loop antenna to the best reception.

2 AC IN

Connect to supplied an AC power cable, and connect to an AC power outlet. This unit requires a power voltage of 230V AC only.

3 AC OUTLETS

Connect the AC power cable of component such as a DVD or CD player to this outlet. This outlet provides power only when this unit is turned on.

Caution:

- In order to avoid potential turn-off thumps, anything plugged into this outlet should be powered up before this unit is turned on.
- The capacity of this AC outlet is 150W. Do not connect devices that consume electricity more than the capacity of this outlet. If the total power consumption of the connected devices exceeds the capacity, the protection circuit shuts down the power supply.

4 REMOTE CONTROL IN/OUT terminals

Connect to a Marantz component equipped with remote control (RC-5) terminals.

5 Speaker terminals

Connect your speaker system to these terminals. There is one set of terminals.

6 Subwoofer Output

Connect this jack to the line level input of a powered subwoofer.

7 AUDIO IN/OUT (PHONO, CD, DVD, DSS, AUX, RECORDER 1)

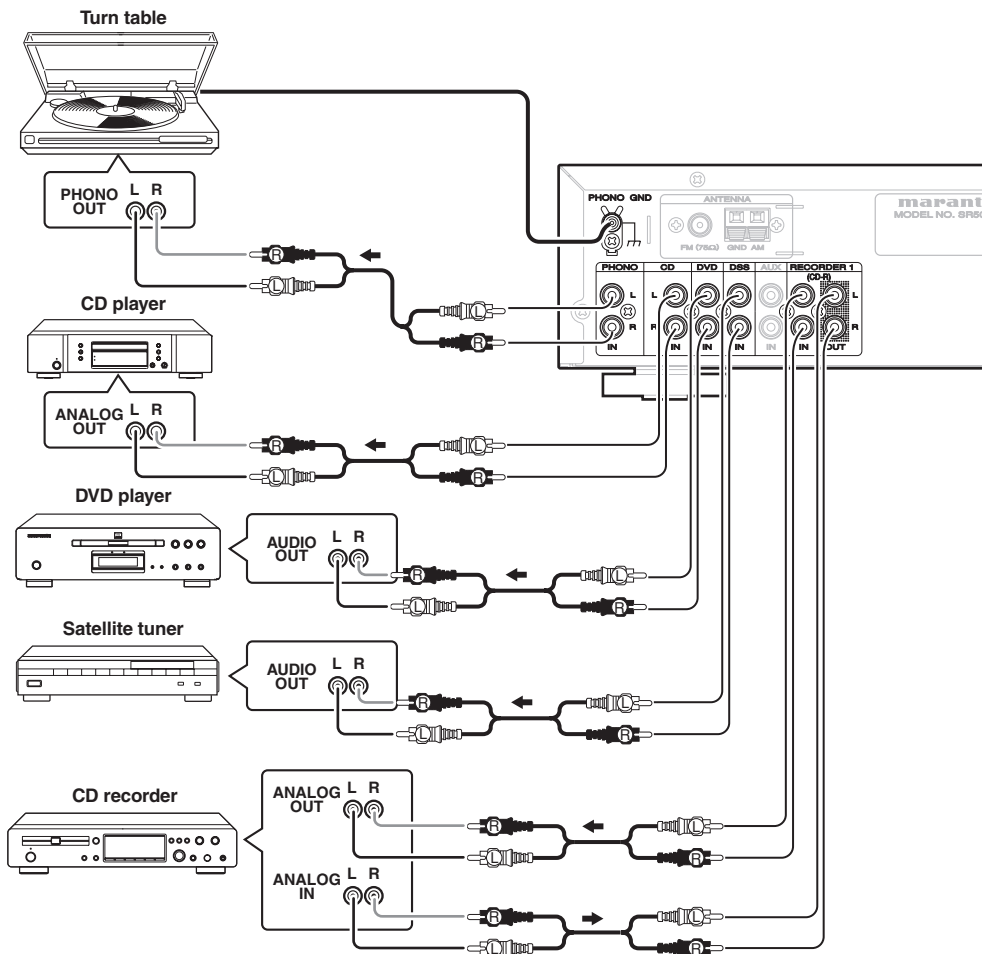
These are the analog audio inputs and outputs. There are 6 audio inputs and 1 audio output. The audio jacks are nominally labeled for recorder1 (CD recorder), compact disc players, DVD players and etc.... The audio inputs and outputs require RCA-type connectors.

8 GND (ground) terminal

Connect the grounding wire from the analog turntable to this terminal.

BASIC CONNECTIONS

CONNECTING AUDIO COMPONENTS



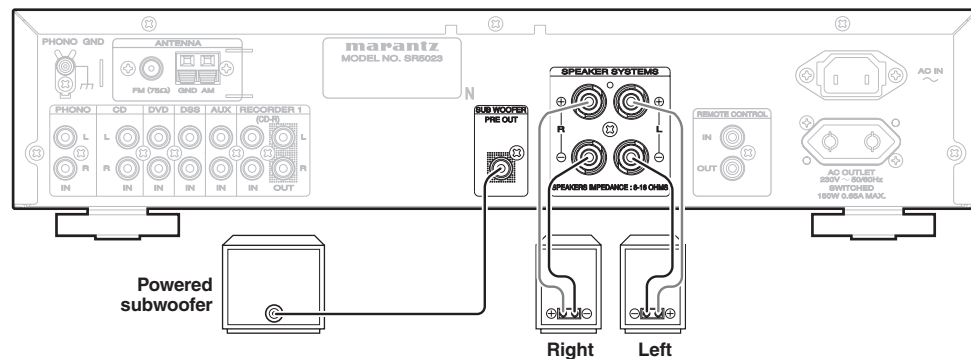
Caution:

- Do not connect this unit and other components to mains power until all connections between components have been completed.

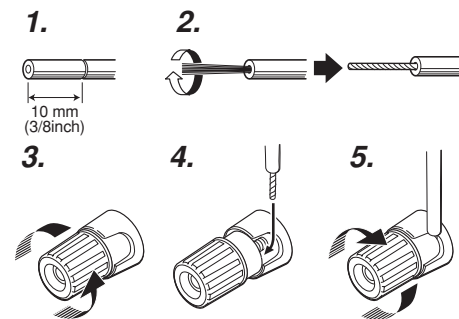
Notes:

- Insert all plugs and connectors securely. Incomplete connections may make noise.
- Be sure to connect the left and right channels properly. Red connectors are for the R (right) channel, and white connectors are for the L (left) channel.
- Be sure to connect input and output properly.
- Refer to the instructions for each component that is connected to this unit.
- Do not bind audio/video connection cables with power cords and speaker cables this will result in generating a hum or other noise.

CONNECTING SPEAKERS



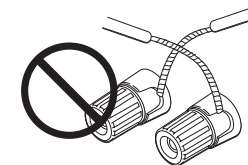
CONNECTING SPEAKER WIRE



- Strip away approx. 10 mm (3/8inch) of wire insulation.
- Twist the bared wire ends tight, to prevent short circuits.
- Loosen the knob by turning it counterclockwise.
- Insert the bare part of the wire into the hole in side of each terminal.
- Tighten the knob by turning it clockwise to secure the wire.

Caution:

- Be sure to use speakers with the specified impedance as shown on the rear panel of this unit.
- To prevent damage to circuitry, do not let the bare speaker wires touch each other and do not let them touch any metal part of this unit.
- Do not touch the speaker terminals when the power is on. It may cause you to receive an electric shocks.
- Do not connect more than one speaker cable to one speaker terminal. Doing so may damage this unit.



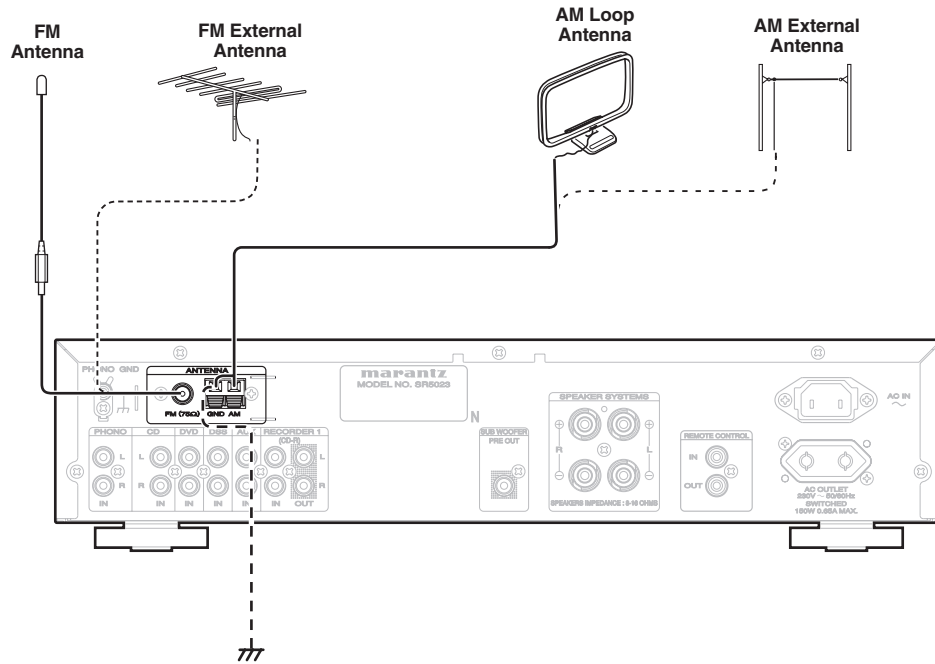
Note:

Be sure to connect the positive and negative cables for the speaker properly. If they are miss-connected, the signal phase will be reversed and the signal quality will be corrupted.

CONNECTING A SUBWOOFER

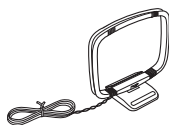
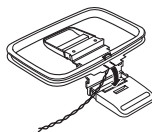
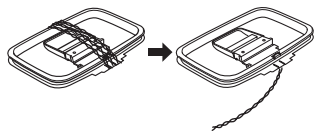
Use the PRE OUT SUBWOOFER jack to connect a powered subwoofer (power amplifier built in).

CONNECTING THE ANTENNA TERMINALS



ASSEMBLING THE AM LOOP ANTENNA

1. Release the vinyl tie and take out the connection line.
2. Bend the base part in the reverse direction.
3. Insert the hook at the bottom of the loop part into the slot at the base part.
4. Place the antenna on stable surface.



CONNECTING THE SUPPLIED ANTENNAS

Connecting the supplied FM antenna

The supplied FM antenna is for indoor use only. During use, extend the antenna and move it in various directions until the clearest signal is received. Fix it with push pins or similar implements in the position that will cause the least amount of distortion. If you experience poor reception quality, an outdoor antenna may improve the quality.

Connecting the supplied AM loop antenna

The supplied AM loop antenna is for indoor use only. Set it in the direction and position it to where you receive the clearest sound. Put it as far away as possible from the unit, televisions, speaker cables, and power cords.

If you experience poor reception quality, an outdoor antenna may improve the quality.

1. Press and hold down the lever of the AM antenna terminal.
2. Insert the bare wire into the antenna terminal.
3. Release the lever.

CONNECTING AN FM OUTDOOR ANTENNA

Notes:

- Keep the antenna away from noise sources (neon signs, busy roads, etc.).
- Do not put the antenna close to power lines. Keep it well away from power lines, transformers, etc.
- To avoid the risk of lightning and electrical shock, grounding is necessary.

CONNECTING AN AM OUTDOOR ANTENNA

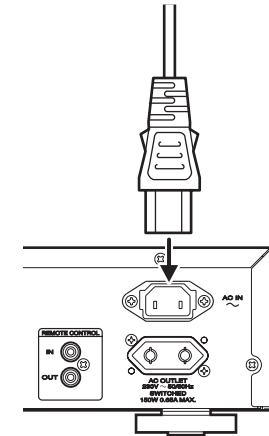
An outdoor antenna will be more effective if it is stretched horizontally above a window or outside.

Notes:

- Do not remove the AM loop antenna.
- To avoid the risk of lightning and electrical shock, grounding is necessary.

CONNECTING THE AC POWER CABLE

1. Plug the supplied AC power cable to the AC IN socket on the rear panel of the main unit.



2. Plug the power cable into an AC outlet.

NAMES AND FUNCTIONS

BASIC CONNECTIONS

BASIC OPERATION

ADVANCED CONNECTION

ADVANCED OPERATION

TROUBLESHOOTING

OTHERS

BASIC OPERATION

AMPLIFIER OPERATION

TURNING ON THE UNIT

1. Turn on the power of the audio equipment connected to this unit. Set the input selector on the audio equipment to this unit.
2. Connect the AC power cable to the wall outlet.
3. Press the **POWER ON/OFF** button on the unit. Each time the button is pressed, the power of the unit switches on/off.

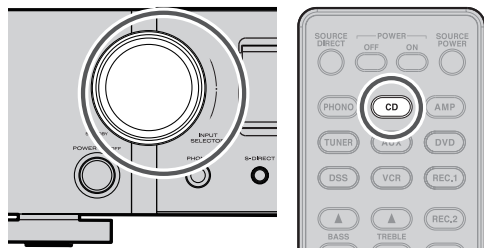
Pressing **POWER OFF** or **SOURCE POWER** after pressing the **AMP** button on the remote controller causes the STANDBY indicator on the unit to light and puts the unit in STANDBY mode.

To turn the power on while in STANDBY mode, press the **AMP** button on the remote controller, and then press **POWER ON** or **SOURCE POWER**.

SELECTING AN INPUT SOURCE

Before you can listen to any input media, you must first select the input source on the SR5023.

(example : CD)

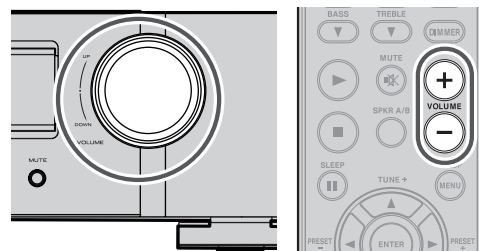


To select CD, turn the INPUT SELECTOR on the front panel or press the **CD** button on the remote controller.

After you have selected CD, simply turn on the CD player and play the CD.

- The input name will appear in the display on the front-panel.

ADJUSTING THE MAIN VOLUME



Adjust the volume to a comfortable level using the **VOLUME** control knob on the front panel or **VOLUME ▲ / ▼** buttons on the remote controller. To increase the volume, turn the **VOLUME** knob clockwise or press **VOLUME ▲** button on the remote controller, to decrease the volume, turn counterclockwise or press **VOLUME ▼** button on the remote controller.

Note:

The volume can be adjusted within the range of - 90 (∞) to 0 dB, in steps of 1 dB.

ADJUSTING THE TONE (BASS & TREBLE)



During a listening session you may wish to adjust the Bass and Treble Control to suit your listening tastes or room acoustics.

(Using the remote control unit)

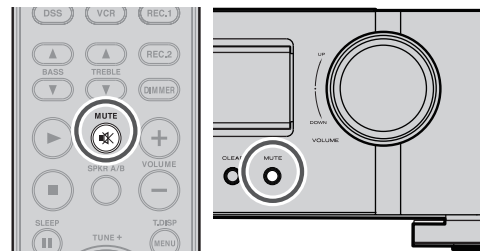
To adjust the bass effect, press **BASS ▲** or **BASS ▼** on the remote controller.

To adjust the treble effect, press **TREBLE ▲** or **TREBLE ▼** on the remote controller.

Note:

When Source Direct mode is set, tone control is disable.

TEMPORARILY TURNING OFF THE SOUND



To temporarily silence all speaker outputs such as when interrupted by a phone call, press the **MUTE** button on the front panel or **MUTE** button on the remote controller.

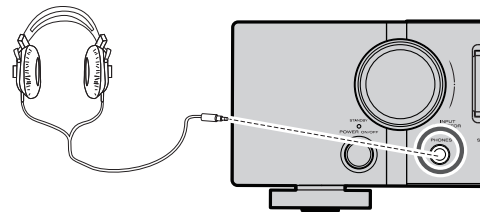
This will interrupt the output to all speakers and the head-phone jack, but it will not affect any recording or dubbing that may be in progress.

When the system is muted, the display will show "MUTE ON".

Press the **MUTE** button again to return to normal operation.

LISTENING THROUGH HEADPHONES

This jack may be used to listen to the unit's output through a pair of headphones. Be certain that the headphones have a standard 1/4" stereo phono plug. (Note that the speakers will automatically be turned off when the headphone jack is in use.)



TUNER OPERATION

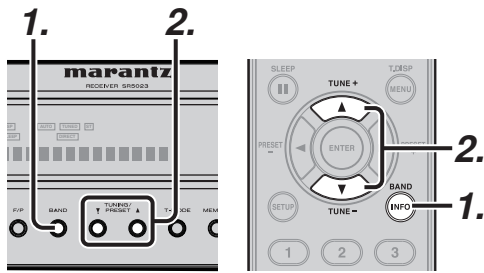
LISTENING TO THE TUNER

Frequency scan step for AM is selectable. Default setup is 9 kHz step, if your country's standard is 10 kHz step, Press **BAND** button on the remote controller more than 6 seconds. Scan step will change.

Note:

Preset memory for the tuner will clear by changing this setup.

AUTO TUNING



(Using the unit)

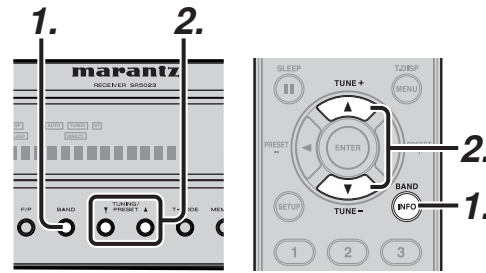
1. To select tuner and desired band (FM or AM), press the **BAND** button on the front panel.
2. Press the **TUNING/PRESET** ▲ or ▼ buttons on the front panel for more than 1 second to start the auto tuning function.
3. Automatic searching begins then stops when a station is tuned in.

(Using the remote controller)

1. To select tuner and desired band (FM or AM), press the **BAND** button on the remote controller.
2. Press the ▲ or ▼ for more than 1 second on the remote controller.
3. Automatic searching begins then stops when a station is tuned in.

If tuning does not stop at the desired station, use to the "Manual tuning" operation.

MANUAL TUNING



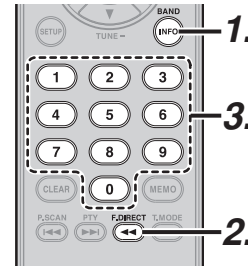
(Using the unit)

1. To select tuner and desired band (FM or AM), press the **BAND** button on the front panel.
2. Press the **TUNING/PRESET** ▲ or ▼ buttons on the front panel to select the desired station.

(Using the remote controller)

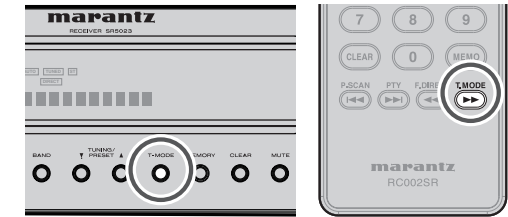
1. To select tuner and desired band (FM or AM), press the **BAND** button on the remote controller.
2. Press the ▲ or ▼ on the remote controller to tune in the desired station.

DIRECT FREQUENCY CALL



1. To select tuner and desired band (FM or AM), press the **BAND** button on the remote controller.
2. Press the **F.DIRECT** on the remote controller, display will show "FREQ ----".
3. Input your desired station's frequency with the **numeric** buttons on the remote controller.
4. The desired station will automatically be tuned.

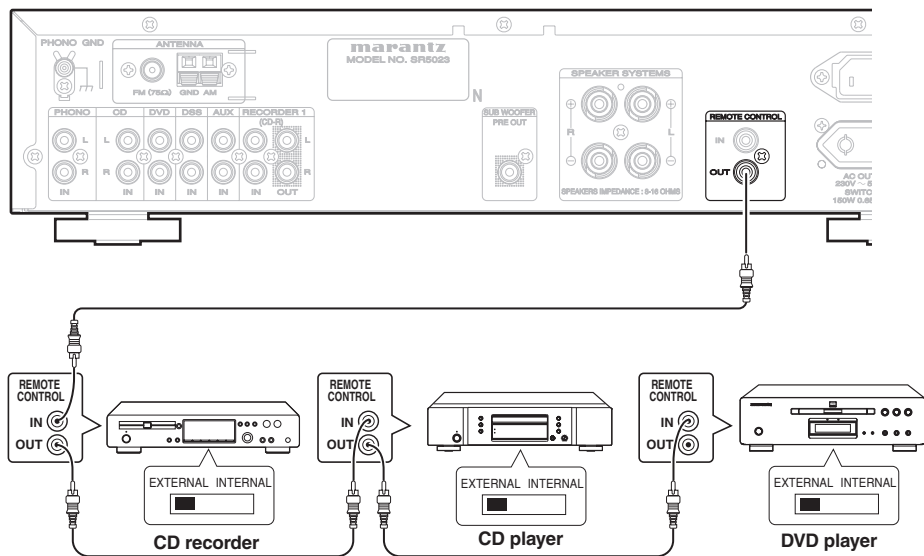
(FM) TUNING MODE (AUTO STEREO OR MONO)



When in the auto stereo mode, **AUTO** indicator will be illuminated on the display. The "ST" indicator is illuminated when a stereo broadcast is tuned in. At open frequencies, the noise is muted and the "TUNED" and "ST" indicators are not illuminated. If the signal is weak, it may be difficult to tune into the station in stereo. In such a case, press the **T-MODE** button on the front panel or remote controller. "AUTO" indicator is not illuminated, if FM stereo broadcasts are received in monaural and the "ST" indicator is not illuminated. To return to auto stereo mode, press the **T-MODE** button or press **T-MODE** button on the remote controller again. **AUTO** indicator is illuminated on the display.

ADVANCED CONNECTION

CONNECTING THE REMOTE CONTROL JACKS



① You can control other Marantz products through this unit with the remote control by connecting the REMOTE CONTROL terminals on each unit. The signal transmitted from the remote control is received by the remote sensor on this unit. Then the signal is sent to the connected device through this terminal. Therefore you only need to aim the remote at one unit. Also, if a Marantz power amplifier (some models excluded) is connected to one of these terminals, the power amplifier's, power switch is synchronized with this unit's power switch.

Set the REMOTE CONTROL SWITCH on the units, other than the main unit to EXT.(EXTERNAL) for this feature.

② Whenever external infrared sensors or similar devices are connected to RC-5 IN of the SR5023, be sure to always disable operation of the infrared sensor on the main unit by using the following procedure.

1. Hold down the **S-DIRECT** button and **BAND** button on the front panel at the same time for 3 seconds.
2. The setting "IR=ENABLE" is shown on the FL DISPLAY.
3. Press **TUNING/PRESET** ▲ or ▼ button to change this to "IR=DISABLE".
4. Press the **MUTE** button. Once this setting is made, the infrared sensor on the main unit is disabled.

Note:

Be sure to set to "IR=ENABLE" when external infrared sensors or similar devices are not connected. Otherwise, the main unit will be unable to receive remote control commands.

5. To restore the original setting, perform steps 1 to 4 to set to "IR=ENABLE".

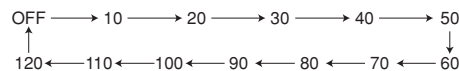
ADVANCED OPERATION

AMPLIFIER OPERATION

USING THE SLEEP TIMER



To program this unit for automatic standby, press the **SLEEP** button on the remote controller. Each press of the button will increase the time before shut down in the following sequence.



The sleep time will be shown for a few seconds in the display on the front panel, and it will count down until the time has elapsed.

When the programmed sleep time has elapsed, the unit will automatically turn off.

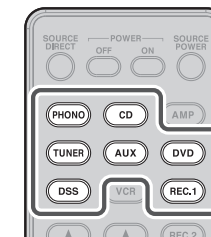
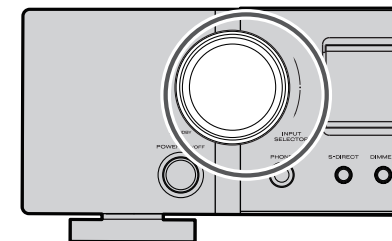
Note that the SLEEP indicator on the display will illuminate when the Sleep function is programmed. To cancel the Sleep function, press the **SLEEP** button until the display shows "SLEEP OFF" and the SLEEP indicator will disappear.

RECORDING A SOURCE

In normal operation, the audio source selected for listening through the SR5023 is sent to the record outputs.

This means that any program you are watching or listening to may be recorded simply by placing machines connected to the outputs for **RECORDER OUT** in the record mode.

To record the input source signal you are currently watching or listening to



1. Select the input source to record by turning the corresponding **input selector**.
The input source is now selected and you may watch or listen to it as desired.
2. The currently selected input source signal is output to the **RECORDER** output for recording.
3. Start recording to the recording component as desired.

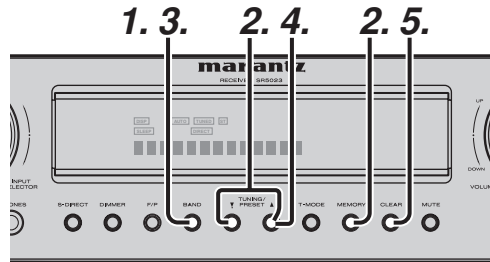
NAMES AND FUNCTIONS AND BASIC CONNECTIONS BASIC OPERATION ADVANCED CONNECTION ADVANCED OPERATION TROUBLESHOOTING OTHERS

TUNER OPERATION (PRESET MEMORY)

With this unit you can preset up to 50 FM/AM stations in any order.
For each station, you can memorize the frequency and reception mode if desired.

AUTO PRESET MEMORY

This function automatically scans the FM and AM band and enters all stations with proper signal strength into the memory.

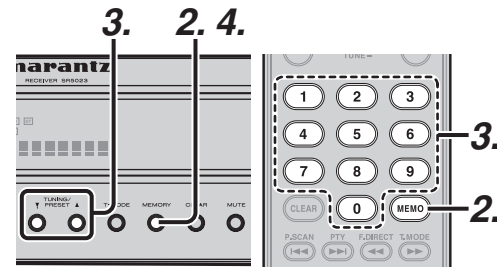


- To select FM, press the **BAND** button on the front panel.
- While pressing the **MEMORY** button, press the **TUNING/PRESET ▲** button. "AUTO PRESET" will appear on the display, and scanning starts from the lowest frequency.
- Each time the tuner finds a station, scanning will pause and the station will be played for five seconds. During this time, the following operations are possible.
The band can be changed by the **BAND** button.
- If no button is pressed during this period, the current station is memorized in location Preset 01.
If you wish to skip the current station, press the **TUNING/PRESET ▲** button during this period, this station is skipped and auto presetting continues.
- Operation stops automatically when all 50 preset memory positions are filled or when auto scanning attains the highest end of all bands. If you desire to stop the auto preset memory at anytime, press the **CLEAR** button.

Note:

It is possible that existing preset memory positions will be overwritten.

MANUAL PRESET MEMORY



(Using the unit)

- Tune into the radio station you desire (Refer to the "MANUAL TUNING" or "AUTO TUNING" section).
- Press the **MEMORY** button on the front panel. "—" (preset number) starts blinking on the display.
- Select the preset number by pressing the **TUNING/PRESET ▲** or **▼** buttons, while this indicator is still blinking (approx. 5 seconds)
- Press the **MEMORY** button again to enter. The display stops blinking. The station is now stored in the specified preset memory location.

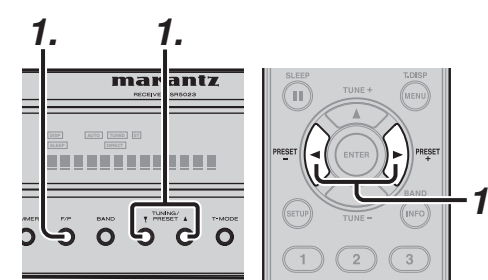
(Using the remote controller)

- Tune into the radio station you desire (Refer to the "MANUAL TUNING" or "AUTO TUNING" section).
- Press the **MEMO** button on the remote controller. "—" (preset number) starts blinking on the display.
- Enter the desired preset number by pressing the **numeric** buttons.

Note:

When entering a single digit number (2 for example), either input "02" or just input "2" and wait for a few seconds.

RECALLING A PRESET STATION



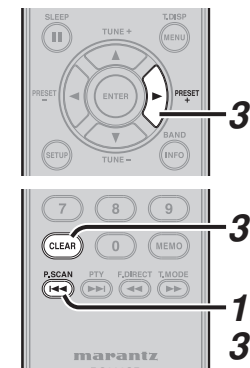
(Using the unit)

- Select the desired preset station by pressing the **F/P** button and **TUNING/PRESET ▲** or **▼** buttons on the front panel

(Using the remote controller)

- Press the **◀** or **▶** buttons to select the desired preset station, or input your desired preset channel with the **numeric** buttons on the remote controller.

PRESET SCAN

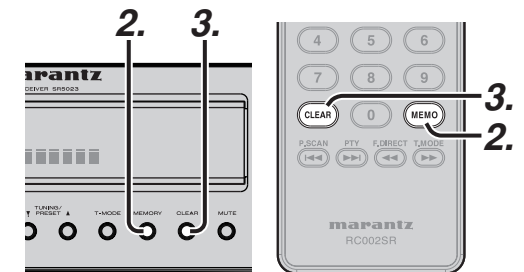


(Using the remote controller)

- Press the **P.SCAN** button on the remote controller. "PRESET SCAN" appears on the display and then the preset station with the lowest preset number is recalled first.
- Preset stations are recalled in sequence (No.1 → No.2 → etc.) for 5 seconds each. No stored preset number will be skipped.
- You can fast forward the preset stations by pressing the **▶** button continuously. When the desired preset station is received, cancel the preset scan operation by pressing the **CLEAR** button or **P.SCAN** button on the remote controller.

CLEARING STORED PRESET STATIONS

You can remove preset stations from the memory using the following procedure.

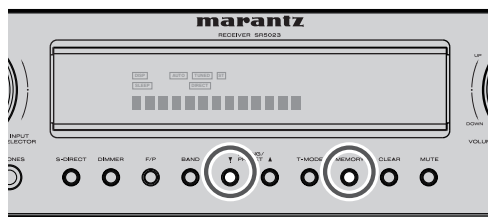


- Recall the preset number to be cleared with the method described in "Recalling" a preset station.
- Press the **MEMORY** button on the front panel or press the **MEMO** button on the remote controller.
- The stored preset number blinks in the display for 5 seconds. While blinking, press the **CLEAR** button on the front panel or the remote controller.
- "xx CLEAR" appears on the display to indicate that the specified preset number has been cleared.

Note:

To clear all stored preset stations, press and hold the **CLEAR** and the **F/P** buttons on the front panel for two seconds.

SORTING PRESET STATIONS



If you have stations memorized, and there is a gap in the sequential order:

i.e. the stations are stored as follows

- 1) 87.5 MHz
- 2) 93.1 MHz
- 3) 94.7 MHz
- 10) 105.9 MHz

Since there are no stations programmed for presets 4-9, you can have preset 10 become preset 4.

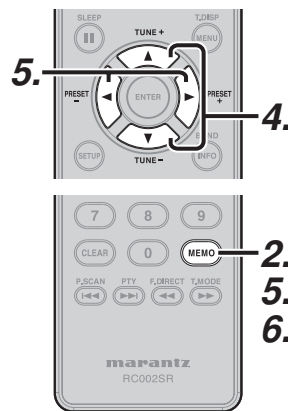
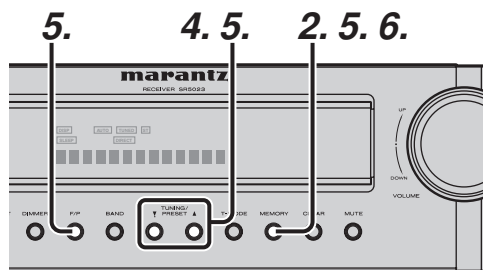
To sort the numbers, press the **TUNING/PRESET** button while pressing the **MEMORY** button.

“PRESET SORT” will appear on the display and sorting will be done.

NAME INPUT OF THE PRESET STATION.

This function allows the name of each preset channel to be entered using alphanumeric characters.

Before name inputting, you need to store preset stations with the preset memory operation.



1. Recall the preset number to be inputted name with the method described in “Recalling” a preset station.
2. Press the **MEMORY** button on the front panel or press the **MEMO** button on the remote controller for more than 3 seconds.
3. The left most column of the station name indicator flashes, indicating the character entry ready status.

4. When you press the **TUNING/PRESET** button or buttons on the front panel or the **TUNING/PRESET** buttons on the remote controller, alphabetic and numeric characters will be displayed in the following order:

A → B → C ... Z → 1 → 2 → 3 0 → - → + → / → (Blank) → A

UP →

← DOWN

5. After selecting the first character to be entered, press the **MEMORY** button or press the **MEMO** button on the remote controller.

The entry in this column is fixed and the next column starts to flash. Fill the next column the same way.

To move back and forth between the characters, press the **F/P** button and press the **TUNING/PRESET** button or press the **TUNING/PRESET** buttons on the remote controller.

Note:

Unused columns should be filled by entering blanks.

6. To save the name, press the **MEMORY** button on the front panel or remote controller for more than 2 seconds.

Ten keypad	Press, press again, press again, etc.
1	A → B → C → 1 → A
2	D → E → F → 2 → D
3	G → H → I → 3 → G
4	J → K → L → 4 → J
5	M → N → O → 5 → M
6	P → Q → R → 6 → P
7	S → T → U → 7 → S
8	V → W → X → 8 → V
9	Y → Z → space → 9 → Y
0	- → + → / → 0 → -

TUNER OPERATION (RDS)

Now in use in many countries, RDS (Radio Data System) is a description of the station's programming hidden space in the FM signal.

This unit is equipped with RDS to assist in the selection of FM stations using station and network names, rather than broadcast frequencies. Additional RDS functions include the ability to search for programme types.

RADIO TEXT

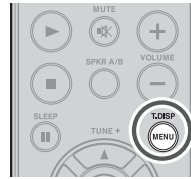
Some RDS stations broadcast RADIO TEXT, which is additional information on the station and programme being broadcast.

RADIO TEXT information appears as 'running' text in the display. RADIO TEXT is transmitted character by the radio station. As a result of that it may take some time until the entire text has been completely received.

RDS DISPLAY

When this unit is tuned to an FM station that is transmitting RDS data, the Front Panel Information Display will automatically show the station name or RADIO TEXT in place of the typical display of the station's broadcast frequency.

To change the display, press the **T.DISP** button on the remote controller.



PS (Program Service Name) → RT (RADIO TEXT) → Frequency

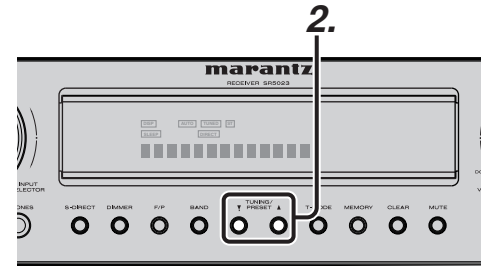
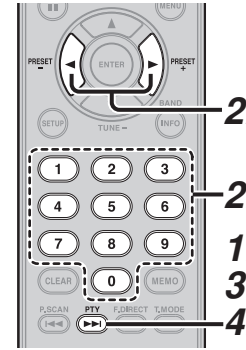
PROGRAMME TYPE (PTY) DISPLAY

The RDS system categorizes programmes according to their genre into different programme type (PTY) groups. To display the programme type information of the current station, press the **PTY** button in the TUNER MODE on the remote controller.



PTY AUTO SEARCH

This unit is equipped to automatically search for stations transmitting any of 29 different programme types. To search for a PTY, follow these procedures:

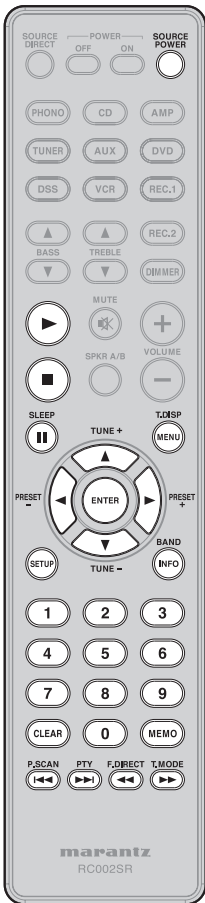


1. Press the **PTY** button in the TUNER MODE on the remote controller. The current station's PTY will be displayed, or the currently selected PTY group will be displayed in blinking if no station or RDS data is present.
2. To change to a new PTY type, press the **TUNING/PRESET ▲** or **▼** button on the front panel or **numeric** or **PRESET +** or **-** buttons on the remote controller until the desired PTY is shown in the display.
3. Once the desired PTY group or type has been selected, press the **PTY** button while the display blink (approx. 5 seconds). The PTY Auto search will start, and the tuner will pause at each station broadcasting RDS PTY information corresponding to the selected choice.
4. To advance to the next RDS station with the desired PTY, press the **PTY** button again within 5 seconds.

NUMBER	DISPLAY	PROGRAMME TYPE
1	POP M	Pop Music
2	ROCK M	Rock Music
3	EASY M	Easy Listening Music
4	LIGHT M	Light Classical Music
5	CLASSICS	Serious Classical Music
6	NEWS	News
7	AFFAIRS	Current Affairs
8	INFO	Information
9	SPORT	Sport
10	EDUCATE	Education
11	DRAMA	Drama
12	CULTURE	Culture
13	SCIENCE	Science
14	VARIED	Varied
15	OTHER M	Other Music
16	WEATHER	Weather
17	FINANCE	Finance
18	CHILDREN	Children's Programmes
19	SOCIAL	Social Affairs
20	RELIGION	Religion
21	PHONE IN	Phone In
22	TRAVEL	Travel
23	LEISURE	Leisure
24	JAZZ	Jazz Music
25	COUNTRY	Country Music
26	NATION M	National Music
27	OLDIES	Oldies Music
28	FOLK M	Folk Music
29	DOCUMENT	Documentary

REMOTE CONTROLLER OPERATION

THE CONTROLLABLE FUNCTION TABLE



BUTTON NAME	FUNCTION		
	CD	DVD	TAPE
SOURCE POWER	POWER ON / Standby	POWER ON / Standby	POWER ON / Standby
▶	Starts playback	Starts playback	Starts playback
■	Stops playback	Stops playback	Stops playback
SLEEP / II	Pauses a disc that's playing	Pauses a disc that's playing	Pauses a disc that's playing
T.DISP / MENU	Not for use	Displays a DVD disc menu	Not for use
(UP) / TUNE+	Not for use	Move the cursor upward	Not for use
(DOWN) / TUNE-	Not for use	Move the cursor downward	Not for use
(LEFT) / PRESET-	Not for use	Move the cursor leftward	Not for use
(RIGHT) / PRESET+	Not for use	Move the cursor rightward	Not for use
ENTER	Not for use	Selects the current menu option	Not for use
SETUP	Not for use	Not for use	Go to setup Menu
BAND / INFO	Not for use	Displays the disc playback information	Not for use
0-9	Inputs the numeric	Inputs the numeric	Not for use
CLEAR	Not for use	Not for use	Resets counter
MEMO	Not for use	Not for use	Not for use
P.SCAN / ◀◀	Skips to the start of the current track	Skips to the start of the current track or chapter	Skips to the start of the current track
PTY / ▶▶	Skips to the next track	Skips to the next track or chapter	Skips to the next track
F.DIRECT / ◀◀	Fast rewind the playing track	Fast rewind the playing chapter	Fast rewind the playing track
T.MODE / ▶▶	Fast forward the playing track	Fast forward the playing chapter	Fast forward the playing track

REMOTE CONTROL CODE SETTING

The remote control unit contains 3 sets of remote control codes, and it can be used to control up to 3 receivers in one location. To control a second or third receiver, select the remote control code as explained below. The selected receiver can be operated from the remote control.

- When the unit is shipped from the factory, the main unit and remote control are set to RECEIVER1.

1. RECEIVER2

To set the remote control to RECEIVER2, hold down both the **AMP** button and **2** number button on the remote control for at least five seconds.

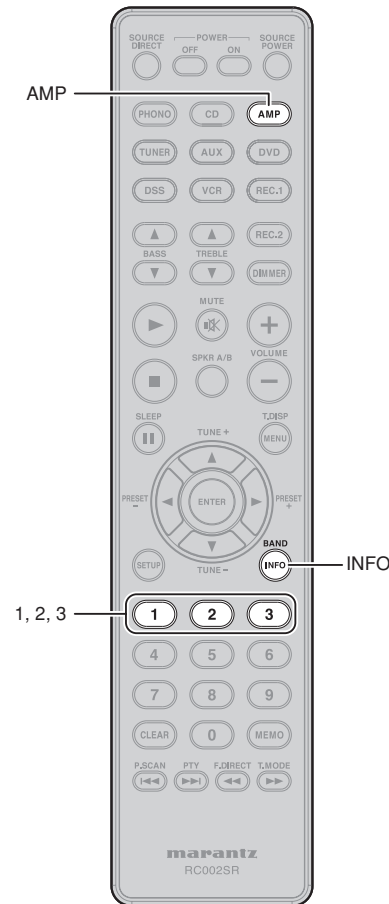
RECEIVER3

To set the remote control to RECEIVER3, hold down both the **AMP** button and **3** number button on the remote control for at least five seconds.

- Also set the main unit's remote control setting to the same setting as the remote controller. To change the main unit's remote control setting, hold down **AMP** and press the **INFO** buttons on the remote controller; the remote control setting ("RECEIVER 1," "RECEIVER 2" or "RECEIVER 3") will be displayed in the display window on the main unit and the main unit setting will be changed to the same setting as that of the remote controller.

Note:

To set the remote control back to RECEIVER1, hold down both the **AMP** button and **1** number button on the remote control for at least five seconds.



TROUBLESHOOTING

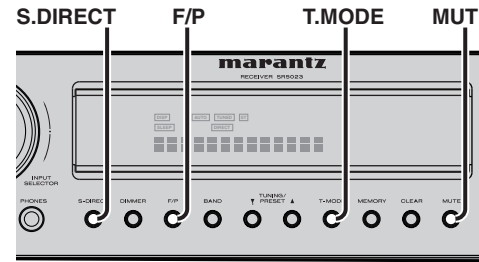
In case of trouble, check the following before calling for service:

1. Are the connections made properly ?
2. Are you operating the unit properly following the user's guide ?
3. Are the power amplifiers and speaker working properly ?

If the unit does not operate properly, check items shown in the following table.

If your trouble cannot be recovered with the remedy actions listed in the following table, malfunction of the internal circuitry is suspected; immediately unplug the power cable and contact your dealer, nearest Marantz authorized dealer or the Marantz Service Center in your country.

SYMPTOM	CAUSE	REMEDY
SR5023 cannot be turned up.	The power plug is not connected.	Connect the power plug to the outlet.
No sound are output even when power is on.	Mute is on.	Cancel mute using the remote control unit.
	The input cable is not connected correctly.	See the connection diagram and connect the cables correctly.
	The master volume control is turned all the way down.	Adjust the master volume.
	The function selector position is wrong.	Select correct position.
No speaker output.	The headphones are connected to the headphone jack.	Disconnect the headphones. (Speakers will not output sound when headphones are connected.)
Incorrect Audio for selected source.	Input cable connected incorrectly.	Connect the cable correctly by referring to the connection diagram.
FM or AM reception fails.	Antenna connection is incomplete.	Correctly connect the indoor FM and AM antennas to FM and AM antenna outlets.
Noise is heard during AM reception.	Reception is affected by other electrical fields.	Try changing location where the AM indoor antenna is set up.
Noise is heard during FM reception.	The radio waves from the broadcasting station are weak.	Install an FM outdoor antenna.
Cannot get programmed station when the PRESET button is pressed.	Preset data has been erased.	Disconnecting power plug for long periods of time will erase preset data. If that happens, input the preset data again.
Control with the remote control unit fails.	Batteries are consumed.	Replace all the batteries with new ones.
	Remote controller's function-key setting is wrong.	Select different position from which equipment will be controlled.
	The distance between this unit and the remote commander is too far.	Move closer to this unit.
	Something is blocking unit and the remote commander.	Remove offending object.
	The main unit and remote controller are set to use different remote control codes.	Set the main unit and remote controller to use the same remote control code.



HOW TO RESET THE UNIT

Should the operation or display seem to be abnormal, reset the unit with the following procedure.

The SR5023 is turned on, press and hold the **MUTE** and **S.DIRECT** buttons simultaneously for 3 seconds or more.

Remember that the procedure will reset the settings of the function selector, TUNER PRESET etc., to their initial settings.

FRONT KEY (BUTTON) LOCK OF THE UNIT

If the **F/P** and **T.MODE** buttons on the front panel are both pressed at the same time for three seconds or more, all the buttons on the front panel, (excluding the **POWER ON/OFF** button), as well as the **INPUT SELECTOR** knob and **VOLUME** knob, will become locked. "F-KEY LOCK!" will appear in the display. Release the lock by pressing the same two keys again at the same time for three seconds or more. "F-KEY UNLOCK" will appear in the display, and the keys will unlock.

GENERAL MALFUNCTION

If the equipment malfunctions, this may be because an electrostatic discharge or AC line interference has corrupted the information in the equipment memory circuits. Therefore:

- disconnect the plug from the AC line supply
- after waiting at least three minutes, reconnect the plug to the AC line supply
- re-attempt to operate the equipment

Memory backup

- In case a power outage occurs or the power cord is accidentally unplugged, this unit is equipped with a backup function to prevent memory data such as the preset memory from being erased.

OTHERS

TECHNICAL SPECIFICATIONS

FM TUNER SECTION

Frequency Range 87.5 – 108.0 MHz
 Usable Sensitivity IHF 1.8 μ V/16.4 dB
 Signal to Noise Ratio Mono/Stereo 75/70 dB
 Distortion..... Mono/Stereo 0.2/0.3%
 Stereo Separation..... 1 kHz 45 dB
 A.C.S \pm 300 kHz 60 dB
 Image Rejection..... 98 MHz 70 dB
 Tuner Output Level 1 kHz, \pm 40 kHz Dev 500 mV

AM TUNER SECTION

Frequency Range 531 – 1602 kHz
 Usable Sensitivity Loop 400 μ V
 Signal to Noise Ratio 50 dB
 Distortion..... 400 Hz, 30% Mod. 0.5%
 Selectivity..... \pm 18 kHz 70 dB

AUDIO SECTION

Rated Power 40 Hz – 20 kHz 8 ohms 80 W/Ch
 40 Hz – 20 kHz 6 ohms 100 W/Ch
 THD 40 Hz – 20 kHz 8 ohms 0.08%
 Input Sensitivity/Impedance
 Linear 200 mV/47 kohms
 Signal to Noise Ratio (IHF A)
 Linear 95 dB

GENERAL

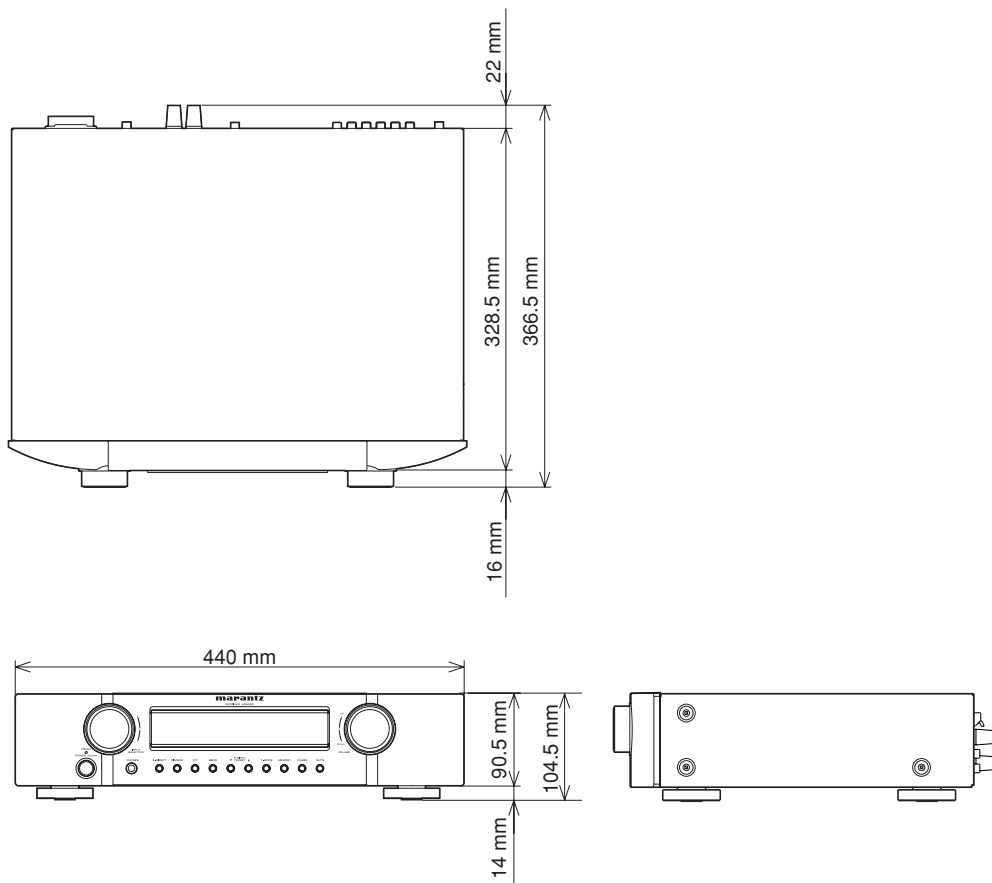
Power Requirement AC 230 V 50/60 Hz
 Power Consumption 150 W
 Weight 7.8 Kg

ACCESSORIES

Remote Control Unit 1
 AAA-size batteries 2
 FM Antenna 1
 AM Loop Antenna 1
 AC Power Cable 1
 User Guide..... 1

Specifications subject to change without prior notice.

DIMENSIONS



CLEANING OF EQUIPMENT EXTERNAL SURFACES

The exterior finish of your unit will last indefinitely with proper care and cleaning. Never use scouring pads, steel wool, scouring powders or harsh chemical agents (e.g., lye solution), alcohol, thinner, benzene, insecticide or other volatile substances as these will mar the finish of the equipment. Likewise, never use cloths containing chemical substances. If the equipment get dirty, wipe the external surfaces with a soft, lint-free cloth.

If the equipment becomes heavily soiled:

- dilute some washing up liquid in water, in a ratio of one part detergent to six parts water.
- dip a soft, lint free in the solution and wring the it is damp.
- wipe the equipment with the damp cloth.
- dry the equipment by wiping it with a dry cloth.



REPAIRS

Only the most competent and qualified service technicians should be allowed to service the factory-trained warranty station personnel have the knowledge and special facilities needed for repair and calibration of this precision equipment. After the warranty period has expired, repairs will be performed for a charge if the equipment can be returned to normal operation.

In the event of difficulty, refer to your dealer or write directly to the nearest location to you that is listed on the Marantz Authorized Service Station list. If writing, please include the model and serial number of the equipment together with a full description of what you think is abnormal about the equipment's behaviour.

www.marantz.com

You can find your nearest authorized distributor or dealer on our website.

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