marantz ®

Model RC101 User Guide

Remote Controller

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE:

Changes or modifications may cause this unit to fail to comply with Part 15 of the FCC Rules and may void the user's authority to operate the equipment.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numerique de la Classe B est conforme a la norme NMB-003 du Canada.

DECLARATION OF CONFORMITY

This device complies with Part 15 of the FCC rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

U.S. Responsible Party:	**Marantz America, Inc.**
	100 Corporate Drive,
	Mahwah, NJ, 07430, U.S.A.
	TEL: 201-762-6500

Type of Product: Remote controller

Model: RC101

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 sur 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 constituent 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 Versicherungswecke 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.

ESPAÑOL

GARANTIA
Para obtener información acerca de la garantia 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 garantia el usuario tiene la responsabilidad de demonstrar 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.

CE MARKING

English
The RC101 is in conformity with the EMC directive and low-voltage directive.

Français
Le RC101 est conforme à la directive EMC et à la directive sur les basses tensions.

Deutsch
Das Modell RC101 entspricht den EMC-Richtlinien und den Richtlinien für Niederspannungsgeräte.

Español
El RC101 está de acuerdo con las normas EMC y las relacionadas con baja tensión.

Italiano
Il RC101 è conforme alle direttive CEE ed a quelle per i bassi voltaggi.

English

WARNINGS
- Do not expose the equipment to rain or moisture.
- Do not remove the cover from the equipment.
- 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.
- No objects filled with liquids, such as vases, shall be placed on the equipment.

Français

AVERTISSEMENTS
- Ne pas exposer l'appareil à la pluie ni à l'humidité.
- Ne pas essayer de retirer le boîtier de l'appareil.
- 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.
- Aucun objet rempli de liquide, un vase par exemple, ne doit être placé sur l'appareil.

Deutsch

WARNHINWEISE
- Das Gerät nicht Regen oder Feuchtigkeit aussetzen.
- Die Abdeckung nicht vom Gerät abnehmen.
- 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 das Gerät dürfen keine mit Flüssigkeiten gefüllte Behälter, wie etwa eine Vase, gestellt werden.

Español

ADVERTENCIAS
- No exponga el equipo a la lluvia ni a la humedad.
- No extraiga la tapa del equipo.
- 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.
- No se deben colocar sobre el aparato recipientes que contengan líquidos, como por ejemplo jarrones.

Italiano

AVVERTENZE
- Non esporre l'apparecchio alla pioggia o all'umidità.
- Non rimuovere il coperchio dell'apparecchio.
- 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.
- Non mettere sull'apparecchiatura alcun contenitore di liquido, come ad esempio dei vasi.

TABLE OF CONTENTS

INTRODUCTION

Thank you for purchasing the Marantz RC101 Learning remote controller.

This remarkable component has been engineered to provide you with many years of home theater enjoyment. Please take a few minutes to read this manual thoroughly before you operate the RC101.

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

Integrated Control of 12 Devices via multi room control of Marantz AV Receiver

You can control up to 12 types of devices with Marantz AV receiver in your theater room used multi room control of Marantz AV receiver from another area.

Wide Range of Preset Codes

This remote controller is provided with remote control signals for Marantz products and DVD/TV/CD/DSS equipment by major manufacturers.

You can enable the remote control operation of your AV equipment by simply selecting the manufacturer code corresponding to your equipment.

In the factory default setting, the remote controller is preset for signals for multi room control of Marantz AV Receiver and Marantz AV equipment products.

Learning Function

If you have an infrared-based remote controller, you can use a simple operation to enable this remote controller to learn its codes.

This remote controller uses non-volatile memory so that the learned codes are retained even if the batteries are removed.

Lighting Function

This remote controller features the backlight buttons so that it can be used in a darkened location such as a home theater.

Cloning Function

This remote controller features a cloning system.

This enables you to clone the programmed information from one RC101 to another, by simply pushing a series of buttons.

You can select whether to copy all programmed information or copy the information for each source.

SPECIFICATIONS

System.............Infrared programmable remote controller
Learning and transmittable infrared carrier frequency band
.... < 80 kHz
Transmission infrared wavelength band .... 940 nm
Power supply .... Size AAA batteries x 2
Dimensions .... 224 (H) x 50 (W) x 24 (D) mm
(8 7/8 (H) x 2 (W) x 1 (D) inches)
Weight...110 g (0.242 lbs)
Accessories .... Batteries x 2
....User guide
...........................Product warranty for USA/Canada

ENGLISH

FUNCTION AND OPERATION

The remote controller is a universal remote controller. The **SOURCE ON/OFF** button 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.

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REMOTE CONTROLLER
RC101
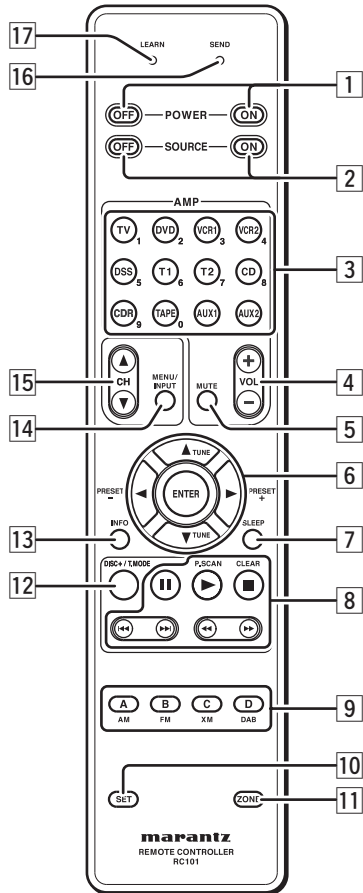
1 POWER ON and OFF buttons

(When Zone A/B/C mode is selected)
These buttons are used to turn on or off, for the multi room control or multi speaker control of Marantz AV receiver.

(When Zone D mode is selected)
These buttons are used to turn on or off, for the Marantz AV receiver in main room.

2 SOURCE ON and OFF buttons

These buttons are used to turn on or off a specific source (such as a DVD player) independently from the rest of the system.

3 AMP - SOURCE /Numeric buttons

SOURCE buttons

These buttons are used to switch the source of your A/V Receiver / amplifer. Each time a source button is pressed, the remote control changes to the source which was pressed.
This remote controller can control 12 types of equipment. To change the A/V Receiver / amplifier source, press this button twice within two seconds. The signal is sent when it is pressed the second time.

(When Zone A/B/C mode is selected)
These buttons are used to select the source for the multi room/multi speaker control of Marantz AV receiver.

(When Zone D mode is selected)
These buttons are used to select the source for the Marantz AV receiver in main room.

Numeric buttons

Use these buttons only for preset setting.

4 AMP - VOL +/- buttons

(When Zone A/B/C mode is selected)
These buttons are used to adjust the volume for the multi room control or multi speaker.

(When Zone D mode is selected)
These buttons are used to adjust the volume for the Marantz AV receiver in main room.

5 AMP - MUTE button

(When Zone A/B/C mode is selected)
This button is used to mute the audio for the multi room control or multi speaker control of Marantz AV receiver.

(When Zone D mode is selected)
These buttons are used to mute the audio for the Marantz AV receiver in main room.

6 ▲, ▼, ◄, ► (CURSOR) / ENTER buttons

These buttons are used when operating cursor of a source.

(When Tuner mode (T1 or T2) mode is selected)

PRESET +/ PRESET - buttons

Used to select a preset station up and down.

TUNE ▲ /TUNE ▼ buttons

Used to tune a frequency station up and down.

7 SLEEP button

(When Zone A/B/C mode is selected)
This button is used for setting the sleep timer of multi room control mode.

(When Zone D mode is selected)
This button is used for setting the sleep timer of Marantz AV receiver in main room.

8 CONTROL buttons

These buttons are used when operating PLAY, STOP, PAUSE and other commands of a source.

(When TUNER mode (T1 or T2) is selected)

P.SCAN button

Used to start preset scan.

CLEAR button

Used to stop preset scan.

9 A/B/C/D buttons

(When TUNER mode (T1 or T2) is selected)
Used to select the band of tuner (AM/FM/XM/DAB).

(When the other source is selected)
Reserve key for the learning commands.

10 SET button

This button is used to enter learn mode, preset mode and clone mode.

11 ZONE button

This button is used to set the zone area.

12 DISC+/T.MODE

(When TUNER mode (T1 or T2) is selected)
Used to select auto stereo mode or mono mode when the FM band is selected.
The "AUTO" indicator lights in the auto stereo mode.

(When CD/DVD/CDR mode is selected)
Used to change the disc for the CD/DVD/CDR changer.

13 INFO button

(When Zone A/B/C mode is selected)
When this button is pressed, the current setting for selected multi room control of AV receiver is displayed on the TV monitor.

(When Zone D mode is selected)
When this button is pressed, the current setting for AV receiver are displayed on the TV monitor.

14 MENU/INPUT button

(When DVD mode is selected)
Used to menu command.

(When TV mode is selected)
Used to select the TV video input.

15 CH ▲/▼ buttons

These buttons are used to change channels in TV mode and DSS mode.

16 SEND indicator

Indicates when the remote controller is transmitting a signal.

17 LEARN indicator

Indicates when the remote controller is in the LEARN mode.

OPERATION OF REMOTE CONTROLLER

REMOTE CONTROL

The distance between the transmitter of the remote controller and the IR SENSOR of the AV Receiver/IR Receiver should be less than 5 meters. If the remote controller is pointed in a direction other than the IR SENSOR or if there is an obstacle between them, use of the remote controller may not be possible.
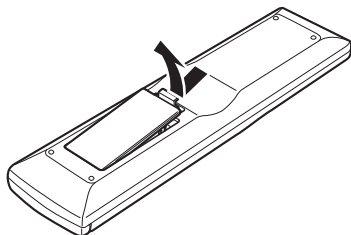
Remote-controllable range

SR8001

Approx. 5 m

60°

RC101

IR sensor

Approx. 5 m

60°

RC101
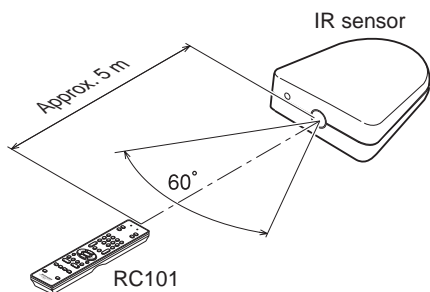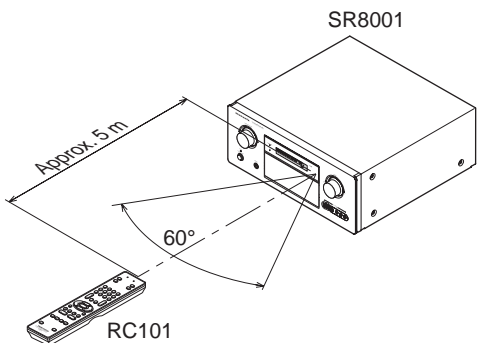
LOADING BATTERIES

The life of the batteries used with the remote controller is about 4 months with normal use. Also be sure to replace batteries earlier when you notice that they are getting weak.

1. Remove the back cover.

2. Insert the new batteries (AAA type) with correct $\oplus$ and $\ominus$ polarity.
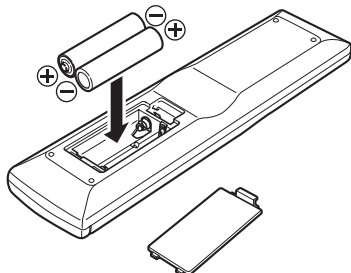
3. Close the cover until it clicks.
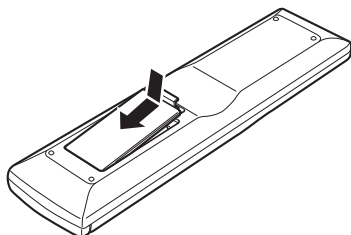
Notes:
   • Do not mix alkaline and manganese batteries.
   • Do not mix old and new batteries.

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 main unit, replace the batteries with new ones, even if less then 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.

ENGLISH

CONTROLLING MARANTZ COMPONENTS

CONTROLLING MARANTZ RECEIVER / AV AMPLIFIER

(Refer to p. 9)
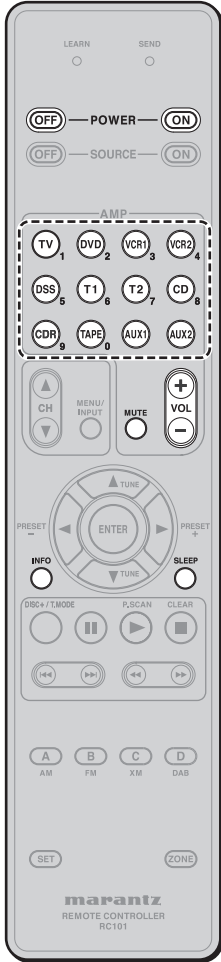
Zone A: Multi room A control
Zone B: Multi room B control
Zone C: Multi room C control

POWER ON/OFF	Turns on or off for each multi zone of Marantz AV receiver / amplifier.
SOURCE	Selects a particular source component for each multi zone.
VOL +/–	Adjusts the over all sound level for each multi zone.
MUTE	Decreases the sound temporarily.
SLEEP	Sets the sleep timer function.
INFO	Turns on or off the "On Screen Display" for the multi zone.

Zone D: Main room control

POWER ON/OFF	Turns on or off for main room of Marantz AV receiver.
SOURCE	Selects a particular source component for main zone.
VOL +/–	Adjusts the over all sound level for Main room.
MUTE	Decreases the sound temporarily.
SLEEP	Sets the sleep timer function.
INFO	Turns on or off the "On Screen Display" for the main room.

CONTROLLING MARANTZ SOURCE COMPONENTS

1. Press the desired **SOURCE** button.
2. Press the desired operation buttons to play the selected component.
   • For details, refer to the component's user guide.
   • It may not be possible to operate some models.
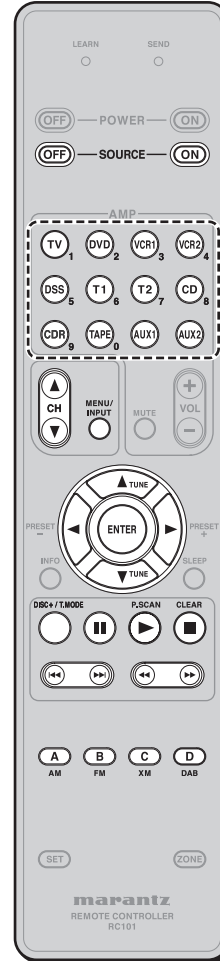
CONTROLLING A MARANTZ TV (TV)

SOURCE ON/OFF	Turns the TV on and off
MENU/INPUT	Select the TV video input
CH▲/▼	Selects TV channel up or down
ENTER	
▲(CURSOR)	
▼(CURSOR)	Moves the cursor for setting in TV menu
▶(CURSOR)	
◀(CURSOR)	
▶	–
■	–
‖	–
▶▶‖	–
‖◀◀	–
▶▶	–
◀◀	–
DISC+/T.MODE	–
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

4

CONTROLLING A MARANTZ DVD PLAYER (DVD)

• (*) RC101 dose not have the PRESET code library for this key.

SOURCE ON/OFF	Turns the DVD Player on and off
MENU/INPUT	Select the DVD menu
CH▲/▼	–
ENTER	Moves the cursor for setting in DVD menu
▲(CURSOR)	
▼(CURSOR)	
▶(CURSOR)	
◀(CURSOR)	
▶	Play
■	Stop
❙❙	Pause
▶▶❙	Skips to forward chapter/track
❙◀◀	Skips to previous chapter/track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	DVD changer next disc (*)
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLING A MARANTZ VCR DECK (VCR1/VCR2)

• RC101 dose not have the PRESET code library for this device.

SOURCE ON/OFF	Turns the VCR deck on and off
MENU/INPUT	–
CH▲/▼	–
ENTER	Moves the cursor for setting in VCR menu
▲(CURSOR)	
▼(CURSOR)	
▶(CURSOR)	
◀(CURSOR)	
▶	Play
■	Stop
❙❙	Pause
▶▶❙	Skips to forward track
❙◀◀	Skips to previous track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	–
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLING A MARANTZ SATELLITE BROADCASTING TUNER (DSS)

• (*) RC101 dose not have the PRESET code library for this key.

SOURCE ON/OFF	Turns the satellite broadcasting tuner on and off
MENU/INPUT	Select the satellite tuner menu
CH▲/▼	Selects satellite tuner channel up or down
ENTER	Moves the cursor for setting in SATELLITE Broadcasting TUNER menu
▲(CURSOR)	
▼(CURSOR)	
▶(CURSOR)	
◀(CURSOR)	
▶	Play (*)
■	Stop (*)
❙❙	PAUSE (*)
▶▶❙	–
❙◀◀	–
▶▶	Searchs forward (*)
◀◀	Searchs backward (*)
DISC+/T.MODE	–
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLING A MARANTZ TUNER (T1/T2)

• RC101 dose not have the PRESET code library for this device.

SOURCE ON/OFF	Turns the Tuner on and off
MENU/INPUT	–
CH▲/▼	–
ENTER	–
▲(CURSOR)	Tunes a frequency station up and down
▼(CURSOR)	Tunes a frequency station up and down
▶(CURSOR)	Selects a preset station up and down
◀(CURSOR)	Selects a preset station up and down
▶	Starts preset scan
■	Stop preset scan
❙❙	–
▶▶❙	–
❙◀◀	–
▶▶	–
◀◀	–
DISC+/T.MODE	Selects the auto stereo mode or mono mode
A	Selects AM mode
B	Selects FM mode
C	Selects XM mode
D	Selects DAB mode

CONTROLLING A MARANTZ CD PLAYER (CD)

- (*) RC101 dose not have the PRESET code library for this key.

SOURCE ON/OFF	Turns the CD Player on and off
MENU/INPUT	–
CH▲/▼	–
ENTER	–
▲(CURSOR)	–
▼(CURSOR)	–
▶(CURSOR)	–
◀(CURSOR)	–
▶	Play
■	Stop
❚❚	Pause
▶▶❚	Skips to forward track
❚◀◀	Skips to previous track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	CD changer next disc (*)
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLING A MARANTZ CD RECORDER (CDR)

- RC101 dose not have the PRESET code library for this device.

SOURCE ON/OFF	Turns the CD Recorder on and off
MENU/INPUT	–
CH▲/▼	–
ENTER	–
▲(CURSOR)	–
▼(CURSOR)	–
▶(CURSOR)	–
◀(CURSOR)	–
▶	Play
■	Stop
❚❚	Pause
▶▶❚	Skips to forward track
❚◀◀	Skips to previous track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	CDR changer next disc
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLONG A MARANTZ TAPE DECK (TAPE)

- RC101 dose not have the PRESET code library for this device.

SOURCE ON/OFF	Turns the tape deck on and off
MENU/INPUT	–
CH▲/▼	–
ENTER	–
▲(CURSOR)	–
▼(CURSOR)	–
▶(CURSOR)	–
◀(CURSOR)	–
▶	Play
■	Stop
❚❚	Pause
▶▶❚	Skips to forward track
❚◀◀	Skips to previous track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	–
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

CONTROLLING A MARANTZ UNIVERSAL DOCK (AUX1/AUX2)

- RC101 dose not have the PRESET code library for this device.

SOURCE ON/OFF	Turns the Universal Dock on and off
MENU/INPUT	Call up the menu
CH▲/▼	–
ENTER	
▲(CURSOR)	Moves the cursor for setting in Universal dock menu
▼(CURSOR)	
▶(CURSOR)	
◀(CURSOR)	
▶	Play
■	Stop
❚❚	Pause
▶▶❚	Skips to forward track
❚◀◀	Skips to previous track
▶▶	Searchs forward
◀◀	Searchs backward
DISC+/T.MODE	Change the userinterface mode
A	Reserve for learinig
B	Reserve for learinig
C	Reserve for learinig
D	Reserve for learinig

BASIC OPERATION

NORMAL MODE

(When operating Marantz AV equipment products)
This remote controller is preset with a total of 12 types of remote codes, including Marantz TV (television), DVD, VCR (VCR deck), DSS (satellite broadcasting tuner), TUNER 1, TUNER 2, CD, CD-R, TAPE (tape deck), AUX1 and AUX2.
Learning is not necessary for Marantz products. You can use these products without setting any codes.

1. Press the **SOURCE** button.
For this example, press DVD.
Pressing the **SOURCE** button once changes the remote control to the settings for the source that was pressed.
To change the amplifier on other source, press the **SOURCE** button twice (double-click). The code is sent, and then the amplifier source changes to DVD.

SETTING THE BACK LIGHT

Each time press the buttons, illuminate button 2 seconds.
To turn off back light, press and hold down the **SET** and |◄◄ button until SEND indicator blinks twice.
To turn on it again, press and hold down the **SET** and ►►| button until SEND indicator blinks twice.
Initial is back light ON.

PRESET MODE

(When operating non-Marantz AV equipment products)
This remote controller is preset with remote control codes from AV equipment by other manufacturers. The preset codes are TV, DVD, CD and DSS. Settings can be made in one of two ways.
When the preset codes are set, the following codes are contained in the source button of the remote controller.

See the attached manufacturer number list for the preset manufacturers, devices, preset numbers, and other settings.

Remote control source name	Corresponding preset code	Device name
TV	TV	Television
DVD	DVD	DVD player
CD	CD	CD player
DSS	SATELLITE	Satellite broadcasting tuner equipment

Importants:

• Some codes may be not match your equipment. In this case, you can use LEARN mode to store these codes.

• The preset codes do not cover full functions. If you need extra function, use LEARN mode to store extra function.

• When the batteries are getting weak, the preset procedure is not successful.
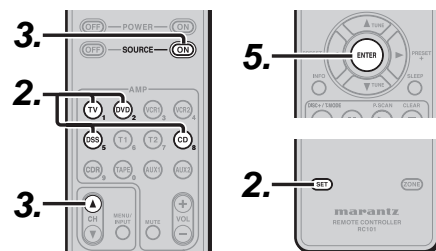
PROGRAMMING WITH THE 4-DIGIT CODE
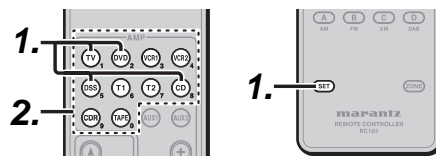
1. Press and hold down the **SOURCE** button (ex TV) for the appliance which should be controlled and press **SET** button until the SEND indicator blinks twice. Then back light flushes.

2. Press the 4-digit code by numeric keys for appliance (code table at the end of this book) When the procedure is successful, the SEND indicator will blink twice.

Note:

If the indicator did not blink twice, then repeat steps 1 through 2 and try entering the same code again.

SCANNING THE CODE TABLE

1. Switch on the appliance which should be controlled.

2. Press and hold down the **SOURCE** button for appliance which should be controlled and press **SET** button until the SEND indicator blinking twice. Then back light flushes.

3. Aim the remote controller at the appliance and alternately press the **CH+** and **SOURCE ON** buttons slowly.

4. Stop when the appliance turns off.

5. Press **ENTER** button once to lock in the code.

CHECKING THE CODE
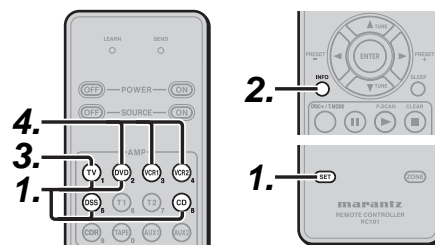
1. Press and hold down the **SOURCE** button for appliance which should be controlled and press **SET** button until the SEND indicator blinking twice then back light flushes.

2. Press the **INFO** button.
The SEND indicator will blink twice.

3. To view the code for first digit, press **1** once.
Count the SEND indicator blinks (e.g. 3 blinks = 3) and write down the number.

Note:

If a code digit is "0", the SEND indicator will not blink.

4. Repeat step *3* three more times for remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit.

RESETTING THE CODE

1. Press and hold down the **SOURCE** button for appliance which should be controlled and press **SET** button until the SEND indicator blinking twice.
Then back light flushes.

2. Press the below codes to reset.

    TV   : 1000
    DVD : 2000
    CD   : 3000
    DSS : 4000

The indicator will blink twice.

Note:

After this procedure, the selected **SOURCE** button is set initial code.

LEARN MODE

This remote controller is capable of learning and storing codes used by other remote controls that you already own.

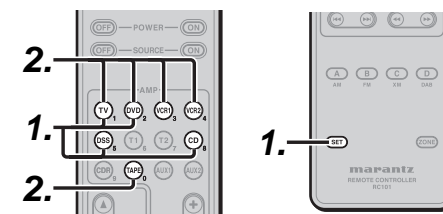For codes which are not learned, the remote controller will transmit either the Marantz preset codes from the initial settings, or remote codes from another manufacturer's AV equipment which is set by the customer.

The receiver sensor for the remote control signals is located at the top of the remote controller.

Notes:

- This remote controller is capable to learn around 60 codes.
- When the batteries are getting weak , the learing procedure is not successful.
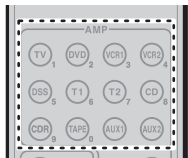
LEARNING PROCEDURE

1. Place the remote controller so that its infrared signal transmitter is facing the infrared signal receiver on the Marantz remote controller at a distance of about 2 inches (0.05 m).
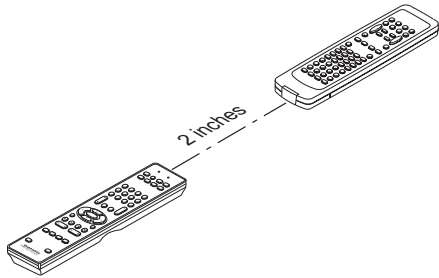
2. Press and hold down the **SET** and **MENU/ INPUT** buttons until LEARN indicator blinks.

3. Select the **SOURCE** button to select the SOURCE.

4. Select the button to be learned.
- LEARN indicator lights up.

When the following key learned

- **SOURCE** buttons

The learning function is unavailable for all SOURCE buttons in any mode.

- **POWER ON** button
- **POWER OFF** button
- **VOL +/-** button
- **MUTE** button
- **INFO** button
- **SLEEP** button

The above keys are common use in each device mode. It can be learned in TV mode.

5. Press and hold the button of the original remote controller to learn until the SEND indicator blinks twice.
- When the SEND indicator blinks once, repeat this step.
- When the memory of the RC101 is full, the LEARN and SEND indicators blink once. If you want to learn the code, you should erase other learned button.

6. Repeat steps **4** and **5** to learn other buttons in same SOURCE.

7. Repeat steps **3** to **6** to learn other SOURCE.

8. When you have finished programming the remote controller, press the **SET** button, then LEARN indicator stops blinking and exits from the LEARN mode.

Notes:

- When the SEND indicator blinks once again, the transmitting code is unavailable for RC101, or the transmitting signal is intercepted by noise.
- If no buttons are pressed for approximately 1 minutes while in the LEARN mode, the remote controller automatically exits from the LEARN mode.

ERASING PROGRAMMED CODES (RETURNING TO INITIAL SETTINGS)

Codes can be erased in three ways: by buttons, sources, and by all memory contents.

Erasing the code by buttons

1. Press and hold down the **SET** and **MENU/ INPUT** buttons until LEARN indicator blinks.

2. Select the **SOURCE** button to select the button to be erased.
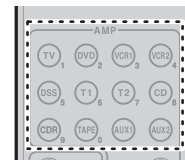
3. Press and hold down the **SLEEP** button and press the learned button twice to be erased.
- SEND indicator blinks twice and the mode returns to LEARN mode.

4. To return the NORMAL mode, press the **SET** button.

Erasing the code by SOURCE

1. Press and hold down the **SET** and **MENU/ INPUT** buttons until LEARN indicator blinks.

2. Press and hold down the **SLEEP** button and press the learned **SOURCE** button twice to be erased.
- LEARN indicator lights.
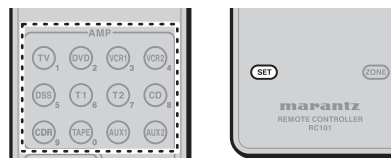
3. Press **ENTER** button to continue erasing.
- The SEND indicator blinks twice and the mode returns to LEARN mode.
- To cancel the erasing operation, do not press **ENTER** button and simply touch any other button.
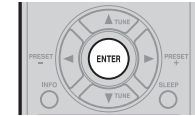
4. To return the NORMAL mode, press the **SET** button.

Erasing the all SOURCES

1. Press and hold down the **SET** and **MENU/ INPUT** buttons until LEARN indicator blinks.

2. Press and hold down the **SLEEP** button and press **POWER ON** and **POWER OFF** button.
- LEARN indicator lights.

3. Press **ENTER** button to continue erasing.
- The SEND indicator blinks twice and the mode returns to LEARN mode.
- To cancel the erasing operation, do not press **ENTER** button and simply touch any other button.
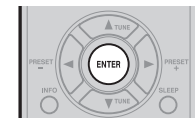
4. To return the NORMAL mode, press the **SET** button.

Note:

Erasing codes will return to the factory preset code, or there will leave empty if the button has no factory preset code.

CLONE MODE

Creating copies using clone mode

All of the codes programmed to the RC101 remote controller can be copied to another RC101 using a few simple operations.

• The remote controller can copy the entire contents.

• When copying the entire contents, all programmed codes are copied.

Note:

The clone function can only be used for copying when using the same model (RC101) for both the transmitting and receiving remote controller.

Copying entire contents

1. Place the receiver sensor of the receiving remote controller (top) so that it is facing the transmitter of the transmitting remote controller (top) at a distance of about 2 inches (5 cm).
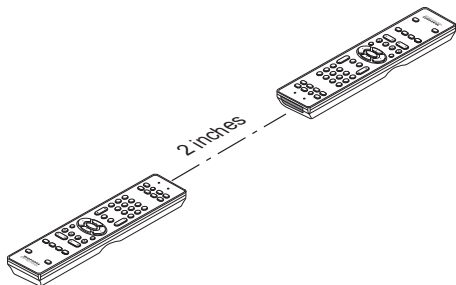
2 inches

2. Press **SET** button and **PLAY** button of the transmitting remote controller until the SEND indicator blinks twice.

Then backlight flushes

The transmitting side is now ready.

3. Press **SET** button and **STOP** button of the receiving remote controller until the LEARN indicator blinks twice.

Then backlight flushes.

The receiving side is now ready.

4. Press the **ENTER** cursor button on the receiving remote controller.

Then back lights tune off.

5. Press the **ENTER** cursor button on the transmitting remote controller.

Then backlights tune off.

6. When copying is started, the SEND indicator of transmitting remote controller and the LEARN indicator of receiving remote controller start to blink.

When the copying operation is completed, the back lights of transmitting remote controller and receiving remote controller are turned on.

Do not touch either of the remote controls during the copying operation. Doing so could cause copying to fail.

If the copying fails in the middle of the copying process, back light of receiving remote are flush. Press the **SET** button to return the normal mode. Check and perform steps 1 to 5 again.

Copying takes about 30 seconds to complete when the transmitting remote controller has been programmed to 100% capacity.

7. Once copying is completed, press the **SET** button on both remote controls.
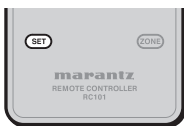
OTHER OPERATIONS

CHANGE THE MULTI ROOM CONTROL COMMANDS FOR EACH ZONE

(When operating Marantz AV Receiver by Multi Zone connected)

• Zone A: Multi room A control (Default)

• Zone B: Multi room B control

• Zone C: Multi room C control

• Zone D: Main room control

Change the control commands for each zone.
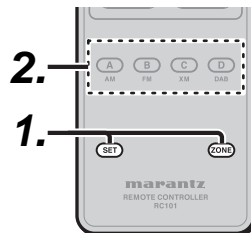
1. Press **SET** button and **ZONE** button until the SEND indicator blinks twice.

Then backlight flushes.

2. Press each zone button(A/B/C/D button)

When the procedure is successful, the SEND indicator will blink twice.

These buttons change a special code of each zone.

POWER ON/OFF

SOURCE

VOL +/–

MUTE

INFO

SLEEP
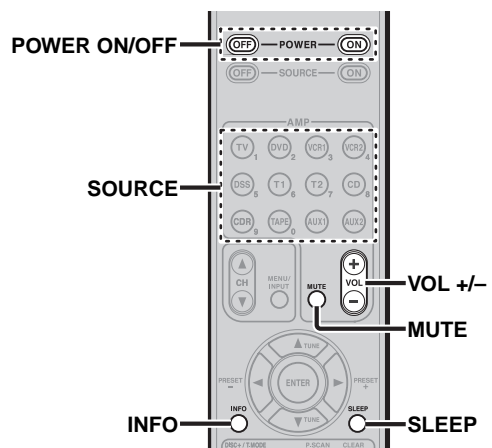
Tuner mode operation remote code (Refer to p.5)

CHANGE THE CONTROL COMMANDS OF MULTI SPEAKER FUNCTION FROM MULTI ROOM.
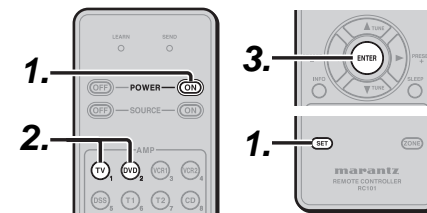
1. Press **SET** button and **POWER ON** button until the SEND indicator blinks twice.

Then backlight flushes.

2. Press the 1-digit code by numeric keys.

• Multi room mode: 1 (Default)

• Multi speaker mode: 2

Note

In case of Zone D, only control for main room is possible.

3. Press **ENTER** button once to lock in the code.

When the procedure is successful, the SEND indicator will blink twice.

These buttons change a special code of multi room mode or multi speaker mode.

Note

The control commands can be set independently in ZONE A/B/C.

POWER ON/OFF

VOL +/–

MUTE

SETUP CODES

TV

Acer	1141
Admiral	1002, 1009, 1089
Aiko	1059
Aiwa	1117, 1118
Akai	1001
Amtron	1023
Anam	1113
Anam National	1023, 1069, 1092
AOC	1003, 1024, 1049, 1127
Audiovox	1023
Bell & Howell	1009, 1025
Benq	1104, 1142
Broksonic	1003, 1097, 1098, 1113
Celebrity	1001
Citizen	1003, 1013, 1023
	1026, 1059, 1063
Colortyme	1003, 1043
Contec	1113
Contec/Cony	1023, 1045, 1047
Craig	1020, 1022, 1023, 1113
Crown	1023, 1067
Curtis Mathes	1003, 1013, 1025
	1026, 1062, 1103, 1110
Daewoo	1003, 1013, 1024, 1035
	1036, 1059, 1084, 1101
Daytron	1003, 1013, 1016
Dimensia	1103, 1110
Dumont	1003, 1010, 1153
Electroband	1001
Electrohome	1001, 1003, 1069, 1133
Emerson	1003, 1013, 1015
	1020, 1021, 1022, 1023
	1025, 1038, 1044, 1045
	1048, 1055, 1061, 1094
	1096, 1099, 1101, 1113
Envision	1003
Fisher	1025, 1051, 1091, 1160
Fujitsu	1038, 1124, 1125, 1155
Funai	1023, 1038, 1113
Gateway	1150
GE	1003, 1018, 1022, 1046
	1054, 1069, 1085, 1103
	1110, 1113, 1133, 1136, 1153
Goldstar	1003, 1013, 1024
	1030, 1045, 1080
	1100, 1112, 1154
Hallmark	1003

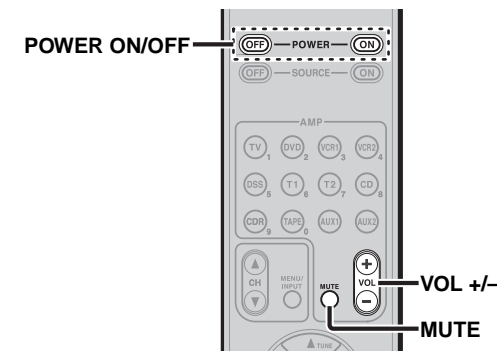|	
Hisense	1116
Hitachi	1003, 1012, 1031, 1032
	1037, 1041, 1045, 1047
	1065, 1068, 1082, 1088
	1094, 1139, 1140, 1145, 1159
Infinity	1067
Janeil	1134
JBL	1067
JC Penney	1003, 1013, 1018
	1019, 1024, 1026
	1046, 1047, 1054
	1063, 1083, 1085
	1100, 1103, 1110
	1112, 1133, 1154
Jensen	1003
JVC	1028, 1029, 1045
	1047, 1050, 1060, 1065
Kawasho	1001, 1003
Kenwood	1003
Kloss Novabeam	1023, 1056, 1057, 1134
KTV	1013, 1023, 1033
	1034, 1073, 1099, 1113
LG	1024, 1030
M.Wards	1002, 1009, 1038
Magnavox	1003, 1052, 1053
	1056, 1057, 1063
	1067, 1081, 1106
Marantz	1003, 1031, 1067, 1122
Mitsubishi	1003, 1024, 1051
	1115, 1122, 1133
Motorola	1014, 1069
NEC	1003, 1012, 1024, 1043, 1069
NET-TV	1137, 1150
Orion	1020, 1096
Panasonic	1017, 1067, 1069, 1095, 1111
Philips	1003, 1011, 1045, 1052
	1054, 1056, 1057, 1058
	1063, 1067, 1069, 1106
Pioneer	1003, 1018, 1037
	1070, 1071, 1094
	1145, 1147, 1149
Plasmsync	1135
Portland	1003, 1013, 1024, 1059
Price Club	1026
Prism	1018
Proscan	1004, 1005, 1006, 1007
	1008, 1085, 1103, 1110
Proton	1003, 1045
Quasar	1010, 1069, 1073, 1111, 1153

Radio Shack	1003, 1013, 1015
	1023, 1024, 1025, 1045
	1100, 1103, 1110, 1113
RCA	1003, 1004, 1005
	1006, 1007, 1008
	1014, 1024, 1049, 1069
	1075, 1079, 1085, 1087
	1088, 1093, 1094, 1101
	1103, 1110, 1113, 1153
Realistic	1013, 1015, 1023, 1025
	1045, 1100, 1103, 1110
Runco	1010, 1153
Sampo	1150
Samsung	1003, 1013, 1024, 1026
	1040, 1045, 1062, 1078
	1083, 1090, 1100, 11051114
	1120, 1121, 1146, 1148, 1157
Sansui	1119
Sanyo	1003, 1025, 1051, 1072
	1077, 1091, 1156, 1157, 1158
Sharp	1003, 1013, 1014
	1015, 1045, 1055, 1064
	1066, 1076, 1089, 1123
Signature	1009
Sony	1001, 1102, 1108
Soundesign	1003, 1023, 1038, 1063, 1113
Starlite	1023
Supre-Macy	1134
Sylvania	1003, 1039, 1042
	1052, 1053, 1056, 1057
	1063, 1067, 1089, 1151
Symphonic	1023, 1039, 1044
Tandy	1014
Tatung	1069
Technics	1018
Techwood	1003, 1018
Teknika	1003, 1009, 1013, 1023
	1024, 1026, 1038, 1045
	1047, 1059, 1063, 1111, 1113
Telecaption	1074
Toshiba	1003, 1019, 1025
	1026, 1042, 1074, 1098
	1107, 1111, 1135, 1136
Totevision	1013
Universal	1046, 1054
Video Concepts	1113
Viewsonic	1006, 1022, 1109
	1128, 1129, 1130, 1131
	1138, 1143, 1145, 1150

Wards	1003, 1009, 1015
	1024, 1038, 1044, 1046
	1052, 1054, 1056, 1057
	1067, 1086, 1103, 1110
White Westinghouse	1001, 1101
Yamaha	1003, 1024
Zenith	1003, 1009, 1010
	1132, 1144, 1153

CD

AIWA	3001, 3002, 3003
AKAI	3004, 3005, 3006
AUDIO	3007
AUDIO LABS	3008
CALIFORNIA	3008
CARVER	3010, 3011, 3009
CASIO	3012, 3020
CURTIS	3020, 3012
DENON	3013
EMERSON	3014
FISHER	3011, 3015, 3016, 3017, 3018
GE	3019
GENEXXA	3014, 3021, 3020
HARMON	3022, 3023, 3051
HITACHI	3020
INKEL	3024
JC PENNEY	3012, 3020, 3025
JVC	3026, 3027
KARDON	3022, 3051, 3023
KENWOOD	3028, 3029, 3030, 3031
	3032, 3033
KRELL	3010
LUXMAN	3035, 3036, 3037, 3038
LX I	3012, 3020, 3014
MAGNAVOX	3010, 3039, 3040
MARANTZ	3010, 3041, 3042, 3043
MATHES	3012, 3020
MCS	3012, 3020
MGA	3023
MISSION	3010
MITSUBISHI	3023, 3044
NAD	3034, 3045
NAKAMICHI	3046, 3047, 3048
NEC MCS	3025
NIKKO	3007, 3016
ONKYO	3049, 3050, 3051, 3052
	3055, 3098
OPTIMUS	3011, 3014, 3020, 3028, 3053
	3054, 3056, 3057, 3058, 3059
PANASONIC	3008, 3060, 3061
PHILIPS	3009, 3010, 3010, 3040

PIONEER 3020, 3021, 3062, 3063, 3064
QUASAR 3008
RCA................. 3011, 3014, 3065, 3066, 3067
                                              3068, 3069
REALISTIC............... 3011, 3014, 3020, 3042
                                              3054, 3057
ROTEL 3010
RS ORIGINAL.....................................3070
SAE 3010, 3083
SAMSUNG 3071
SANSUI 3014, 3068, 3072, 3073
SANYO 3011, 3018, 3074, 3075, 3076
SCOTT 3014
SEARS 3012, 3014, 3020, 3028, 3042
SHARP.....................................3028, 3042, 3077
SHERWOOD... 3042, 3056, 3070, 3078, 3024
SHURE..3025
SONY 3039, 3079, 3080, 3081, 3082, 3097
SYLVANIA 3010
SYMPHONIC 3083
TEAC 3016, 3042, 3057, 3083, 3084
                                              3085, 3086
TECHNICA...... 3007, 3008, 3061, 3087, 3088
THETA DIGITAL 3040
TOSHIBA...3045
VICTOR..3026
YAMAHA 3007, 3089, 3090, 3091, 3092
ZENITH 3016, 3093, 3094, 3095, 3096

DVD

Aiwa...2036, 2037
Apex 2012, 2017, 2018, 2019, 2021, 2034
BOSE 2038, 2039
Denon.......................................2047, 2048
Funai 2049
GE 2009, 2020, 2029, 2033
Harman Kardon.....................................2061
Hitachi 2008, 2012, 2031
JVC......................................2006, 2010, 2040
                                              2041, 2042, 2043
Kenwood 2053, 2054
Koss...2058
Magnavox 2007, 2011, 2023, 2025
Marantz 2025
Mitsubishi 2011, 2015
Onkyo 2062
Oritron 2009, 2030
Panasonic.................. 2003, 2015, 2016, 2055
Philips.....................................2007, 2011, 2058
Pioneer 2002, 2014, 2056
Proscan 2009, 2020, 2032
RCA................. 2005, 2009, 2020, 2035, 2057
Sampo...2041
Samsung 2008, 2012, 2022, 2024, 2027
Sanyo 2050, 2052
Sharp...2044, 2045
Sherwood 2051
Sony 2001, 2013, 2059
Toshiba 2004, 2008, 2026, 2028
Yamaha 2046, 2060
Zenith 2010

DSS

Alphastar 4027
BSB 4021
Chaparral 4039
DIRECTV 4001, 4016
DISH Network 4030
Drake..4026
Echostar 4007, 4017, 4018, 4019, 4020
Express Vu 4017
Fujitsu...4025
GE 4002, 4008, 4009
General Instruments 4036, 4037
Hitachi 4001, 4015
Hughes..4001, 4016

Janeil 4025
JVC...4017
Mitsubishi 4001
Panasonic.....................................4004, 4010
Philips...4031, 4035
Proscan 4002, 4008, 4009, 4011
Radio Shack..................................4036, 4037
RCA............................. 4002, 4008, 4009, 4029
Realistic...4040
Rural Cable 4036
Samsung 4022, 4027
Sony 4003, 4012, 4014
Star Choice 4032
Star Trak 4024
STS 4038
SuperDish 4028
Toshiba...4001, 4034
Uniden.............................4005, 4006, 4013
Video Pall 4025
Zenith 4025, 4033

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