

U N I V E R S A L

RCA

Remote

Compatible with
today's most
popular brands.



TV



DVD or AUX



VCR



DBS or CABLE

Consolidates
up to 4
remotes

Lighted
component
keys which
indicate
operating
mode

Dedicated
MENU key
for DVD
navigation

remote

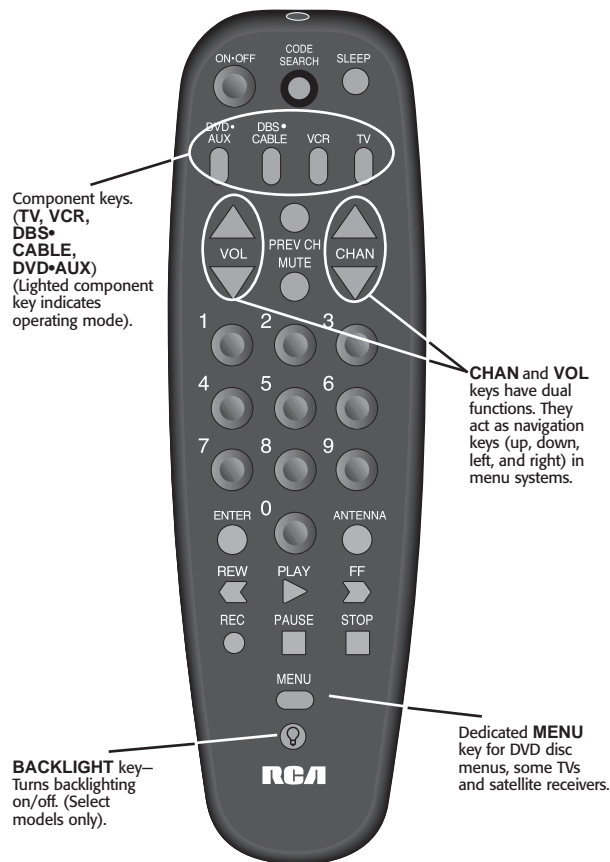
See back
for most
popular brands.

Multi-Brand Use

RCU400

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Actual model may vary from picture shown



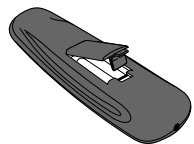
4 Component Universal Remote

Congratulations on your purchase of the 4 component universal remote by RCA. This universal remote controls up to four electronic components and makes juggling remote controls a thing of the past. You can program this RCA universal remote to operate most models of most brands of infrared, remote-controlled components manufactured after 1990. (See the enclosed Code List for a complete list of brands.) The 4 component universal remote is easy to use, easy to program and gives you control at the touch of your fingertips.

Note: The 4 component universal remote is already programmed to operate most RCA, GE and PROSCAN branded TVs, VCRs, DVD players and satellite receivers (DBS). Just press the corresponding component key—**VCR** for a VCR; **DVD•AUX** for a DVD player; **TV** for a television; **DBS•CABLE** for a satellite receiver or a cable box.

Battery Installation and Information

Your universal remote requires two AAA Alkaline batteries (batteries may or may not be included, depending on model). To install the batteries:



1. Remove the battery compartment cover.
2. Insert the batteries, matching the batteries to the (+) and (–) marks inside the battery compartment.
3. Press and push the battery cover back into place.

Note: Reprogramming may be required after batteries are replaced.

Key Descriptions



Component keys (**DVD•AUX**, **DBS•CABLE**, **VCR**, **TV**): selects the component you want the remote to operate. (Lighted component key indicates operating mode).

For example, after you've programmed the remote to operate your TV, you must press the **TV** key first to put the remote in TV Mode. While in TV Mode, the **CHAN** keys change the channel on the TV, the **VOL** keys adjust the TV's volume, etc.

Transport keys—**REW** (Rewind), **PLAY**, **FF** (Fast Forward), **PAUSE**, **STOP**: operate the same as your original VCR or DVD remote control, although key labels may vary (**REVERSE**, **FORWARD**).

Backlight Key (*select models only*)—Turns backlighting on/off. Backlighting will remain on for approximately 6 seconds after last keypress to conserve battery life.

Other Keys (listed alphabetically)

0-9 (Number Keys): operate the same as number keys on your original remote and are used to enter component codes when programming the remote control with Direct Entry method.

ANTENNA: in TV mode, switches between the signal coming from a satellite receiver or cable box and an off-air antenna. In VCR mode, switches between the signal coming from a VCR and a TV.

CHAN (Channel) **UP AND DOWN:** goes to the next highest or lowest channel number in the component channel list, respectively, except for DVD's. In DVD's the **CHAN UP/DOWN** goes to the **NEXT/PREVIOUS** chapter. Additionally, when you're using the remote with On-screen Menus, the **CHAN** keys act as **UP ARROW** and **DOWN ARROW** keys (moving the cursor or highlight up or down).

CODE SEARCH: use to program the remote.

ENTER: use with Manual or Automatic Code Search method to accept code (See Code Search on page 9). Also, some brands require you to press the **ENTER** key after you enter a channel number. In some menu systems, you must press **ENTER** to select a highlighted item.

MENU: accesses DVD disc menus when **DVD•AUX** key is programmed to operate a DVD player. Accesses menu systems of some TVs, a few RCA brand VCRs and satellite receivers. (For more information, refer to Using On-screen Menus section on page 11).

MUTE: lowers the TV's volume to its minimum level.

ON•OFF: turns component on and off.

Note: Some RCA, GE and PROSCAN models require that you press the component key to turn ON the component and the **ON•OFF** key to turn OFF the component.

PREV CH (Previous Channel): switches back to previous channel—operates the same as **LAST CHANNEL, GO BACK** or **RECALL** key found on some brands of remote controls.

REC (Record): used with VCR to record programming. You must press the **REC** key twice to start recording.

SLEEP: allows you to set a time to turn off your TV automatically.

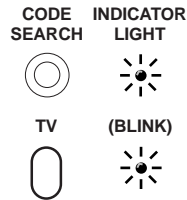
VOL (Volume) **UP** and **DOWN:** increases or decreases the TV's volume level. Additionally, when you're using the remote with On-screen Menus, the **VOL** keys act as **RIGHT** or **LEFT ARROW** keys (moving the highlight or cursor right or left).

Program for TV— Direct Entry Method

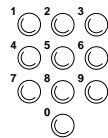
In order for the 4 component universal remote to control your TV, you must program it with the TV code that matches your TV. These instructions explain the preferred method of programming the remote—the Direct Entry method.

1. Manually turn on the TV.
2. Locate the enclosed TV Code List.
Find your brand of TV.

Note: If your brand isn't listed, use one of the Code Search methods to program this remote control (See Code Search on page 9).



3. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
4. Press and release the **TV** key. The indicator light blinks and then remains lit.



5. Use the number keys to enter the first code listed for your brand.
After you enter a valid three-digit code, the indicator light turns off.

Note: If you enter an invalid code, the LED will flash rapidly for 2 seconds. Start over at step 3.



(OFF)

ON/OFF



6. Aim the remote at your TV and press the **ON/OFF** key. If your TV turns off, you have found the correct code.
7. Enter the code in the box provided on this page for future reference.
8. If your TV doesn't turn off, repeat steps 3-6 above, entering the next code for your brand.

TV CODE		

If none of the codes work or your brand is not listed, use one of the Code Search methods to program this remote (See Code Search on page 9).

For a description of each key on the remote control, refer to the Key Descriptions section on page 3-4.

Program for VCR— Direct Entry Method

In order for the 4 component universal remote to control your VCR, you must program it with the code that matches your VCR. These instructions explain the preferred method of programming the remote—the Direct Entry method.

1. Manually turn on the VCR.
2. Locate the enclosed VCR Code List. Find your brand of VCR.

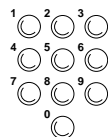
Note: If your brand isn't listed, use one of the Code Search methods to program this remote control (See Code Search on page 9).

CODE SEARCH **INDICATOR LIGHT**



VCR

(BLINK)



(OFF)

ON•OFF



VCR CODE		

3. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
4. Press and release the **VCR** key. The indicator light blinks and then remains lit.

5. Use the number keys on the remote to enter the first code listed for your brand.

After you enter a valid three-digit code, the indicator light turns off.

Note: If you enter an invalid code, the LED will flash rapidly for 2 seconds. Start over at step 3.

6. Aim the remote at the VCR. Press the **ON•OFF** key. If your VCR turns off, you have found the correct code.
7. Enter the code in the box provided on this page for future reference.
8. If your VCR doesn't turn off, repeat steps 3-6 above, entering the next code for your brand.

If none of the codes work or your brand is not listed, use one of the Code Search methods to program this remote (See Code Search on page 9).

For a description of each key on the remote control, refer to the Key Descriptions section on page 3-4.

Program for Satellite or Cable Box— Direct Entry Method

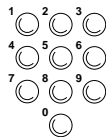
In order for the 4 component universal remote to control your satellite or cable box, you must program it with the code that matches your component. The **DBS•CABLE** key can be programmed to operate either a satellite receiver or a cable box. These instructions explain the preferred method of programming the remote—the Direct Entry method.

CODE SEARCH **INDICATOR LIGHT**



DBS•CABLE

(BLINK)



(OFF)

ON•OFF



DBS (SATELLITE) OR CABLE BOX CODE		

1. Manually turn on the satellite receiver or cable box.
2. Locate the enclosed Satellite or Cable Box Code List. Find your brand in the Satellite Codes or Cable Box Codes section, respectively.
Note: If your brand isn't listed, use one of the Code Search methods to program this remote control (See Code Search on page 9).
3. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
4. Press and release the **DBS•CABLE** key. The indicator light blinks and then remains lit.
5. Use the number keys on the remote to enter the first code listed for your brand.
After you enter a valid three-digit code, the indicator light turns off.
Note: If you enter an invalid code, the LED will flash rapidly for 2 seconds. Start over at step 3.
6. Aim the remote at the satellite receiver or cable box and press the **ON•OFF** key. If your Satellite receiver or cable box turns off, you have found the correct code.
7. Enter the code in the box provided on this page for future reference.
8. If your satellite receiver or cable box doesn't turn off, repeat steps 3-6 above, entering the next code for your brand.
If none of the codes work or your brand is not listed, use one of the Code Search methods to program this remote (See Code Search on page 9).
For a description of each key on the remote control, refer to the Key Descriptions section page 3-4.

Program for DVD•AUX— Direct Entry Method

In order for the 4 component universal remote to control your DVD player or auxiliary component, you must program it with the code that matches your component. The **DVD•AUX** key can be programmed to operate a DVD player or a second TV, VCR, DBS or cable box. These instructions explain the preferred method of programming the remote—the Direct Entry method.

CODE SEARCH **INDICATOR LIGHT**



DVD•AUX

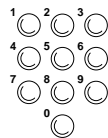
(BLINK)



DVD•AUX **DBS•CABLE** **VCR** **TV**



INDICATOR LIGHT



(OFF)

ON•OFF



DVD•AUX CODE				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
TV	VCR	CABLE	DBS	DVD
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Manually turn on the component you wish to assign to the **DVD•AUX** key (TV, VCR, DVD, DBS System or Cable Box).
2. Locate the enclosed DVD code list, or the corresponding code list for the auxiliary component (TV, VCR, DBS, or cable box).

Note: If your brand isn't listed, use one of the Code Search methods to program this remote control (See Code Search on page 9).

3. Press and hold the **CODE SEARCH** key until the **INDICATOR LIGHT** illuminates, then release the **CODE SEARCH** key.
4. Press and release the **DVD•AUX** key. The **INDICATOR LIGHT** will blink.
5. To program for DVD, press the **VCR** key. For an auxiliary component, press the corresponding component key (**TV**, **VCR**, **DBS•CABLE**). The **INDICATOR LIGHT** will blink again, then remain lit.
6. Use the number keys on the remote to enter the first code listed for your brand.
After you enter a valid three-digit code, the indicator light turns off.
Note: If you enter an invalid code, the LED will flash rapidly for 2 seconds. Start over at step 3.
7. Aim the remote at your component and press the **ON•OFF** key. If your component turns off, you have found the correct code.
8. Enter the code in the box provided on this page for future reference.
9. If your component doesn't turn off, repeat steps 3-7 above, entering the next code for your brand.

If none of the codes work or your brand is not listed, use one of the Code Search methods to program this remote (See Code Search on page 9).

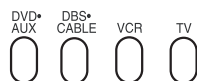
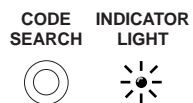
For a description of each key on the remote control, refer to the Key Descriptions section page 3-4.

Code Search Methods

If your component's brand isn't listed in the Code List or you have tried all of the codes for your brand and the remote does not operate your component, use one of the Code Search methods below—Manual Code Search or Auto Code Search. Both Code Search methods search all of the codes because your component's code may be listed under another brand in the code list.

Note: The Code Search method may take a long time because the remote searches all of the codes in its memory for the code which operates your component. Therefore, if your brand is listed in the Code List, use the Direct Entry method described on pages 5-8.

Manual Code Search



(BLINK)



ON•OFF



ENTER



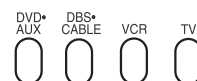
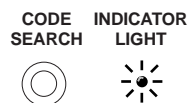
1. Manually turn on the component you want the remote to operate.
2. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
3. Press and release the component key that corresponds to the component you want the remote to operate (**TV**, **VCR** or **DBS•CABLE**). The indicator light blinks once and then remains lit.

Note: For DVD or AUX, Press **DVD•AUX**, then the component key corresponding to the component to be stored under the **AUX** key. For DVD, press **DVD•AUX**, then the **VCR** key. For an auxiliary component, press **DVD•AUX**, then the corresponding component key (**TV**, **VCR**, **DBS•CABLE**).

4. Aim the remote at the component and press the **ON•OFF** key continuously until the component turns off.

Important: Because there are so many codes, you may have to press the **ON•OFF** key many times—possibly up to 200 times.

5. When the component turns off, press the **ENTER** key to store the code.
6. Use Code Retrieval on the next page to identify the code for your component for future reference.



Auto Code Search

1. Manually turn on the component you want the remote to operate.
2. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
3. Press and release the component key that corresponds to the component you want the remote to operate (**TV**, **VCR**, or **DBS•CABLE**). The indicator light blinks once and then remains lit.

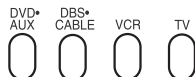
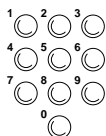
(BLINK)**ON•OFF****ENTER**

Note: For DVD or AUX, Press **DVD•AUX**, then the component key corresponding to the component to be stored under the **AUX** key. For DVD, press **DVD•AUX**, then the **VCR** key. For an auxiliary component, press **DVD•AUX**, then the corresponding component key (**TV**, **VCR**, **DBS•CABLE**).

4. Aim the remote at the component and press the **ON•OFF** key once. The remote automatically sends every code for the specified component one at a time, with a 3 second delay between each code. Keep the remote aimed at the component throughout the process.
5. As soon as the component turns off, you must press the **ENTER** key immediately so the remote stores the correct code. If you don't press **ENTER** within 3 seconds, the remote will send the next code in the list, and you will have to start over from step 2.
6. Use Code Retrieval to identify the code for your component for future reference.

Code Retrieval

If you used one of the Code Search methods to program your remote, follow the steps below to find out which code is compatible with your component. Finding the actual code and writing it down will save you time if you ever need to program the remote again (e.g., if programming is lost when you change the batteries).

CODE SEARCH **INDICATOR LIGHT****(BLINK)****CODE SEARCH** **(OFF)**

1. Press and hold the **CODE SEARCH** key until the indicator light illuminates. Then release the **CODE SEARCH** key.
2. Press and release the component key that matches the component's code you are retrieving (**TV**, **VCR**, or **DBS•CABLE**). The indicator light blinks once and then remains lit.

Note: For DVD or AUX, Press **DVD•AUX**, then the component key corresponding to the component stored under the **AUX** key. For DVD, press **DVD•AUX**, then the **VCR** key. For an auxiliary component, press **DVD•AUX**, then the corresponding component key (**TV**, **VCR**, **DBS•CABLE**).

3. Press and release the **CODE SEARCH** key. The indicator light turns off.
4. Starting with 0 on the keypad, press the number keys in order (0-9) until the indicator light blinks.

(BLINK)

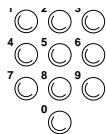
5. The number that causes the indicator light to blink is the first digit of your code.
6. Repeat step 4 until you have retrieved all three numbers of the code.
7. Refer to the code box to write down the code for your component within the Direct Entry Section (pages 5-8) for the component just programmed.

Sleep Feature

This feature will automatically turn off your TV at a duration you choose from 1 to 99 minutes.

PROGRAMMING SLEEP FEATURE

SLEEP **INDICATOR LIGHT**



1. Press and hold the **SLEEP** key until the indicator light illuminates. Release the **SLEEP** key.
2. Enter time in minutes using the numerical key pad. The indicator light should turn off. (Minute 1 thru 9; press 0 before the actual number. Maximum: 99 minutes).
3. Leave remote aimed at television. (Sleep Feature will not work unless remote is left aimed at television.)

CANCELING THE SLEEP TIMER

The Sleep Timer program will be canceled and reset to zero by either of the following.

SLEEP **(BLINK)**



OR

ON•OFF



1. Press and hold the **SLEEP** key until the indicator light blinks.
2. Press the **ON•OFF** key, turning the TV off.

Using On-screen Menus

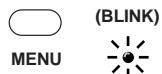
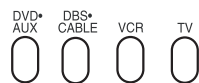
This remote cannot access every menu system of all models and brands of consumer electronics components. However, if you've successfully programmed the **DVD•AUX** key to operate a DVD player, you can access DVD disc menus with the **MENU** key.

The **MENU** key will also access TV menu systems for most RCA, GE and PROSCAN TV's, as well as some other popular brands. Also, some RCA VCR menus are supported by this remote's menu key. This remote also supports select satellite receiver menus.

If this remote's **MENU** key doesn't access the menu system for your component, you'll need to use the original remote to change menu settings.

Note: This remote's **MENU** key doesn't support cable box menu systems and some VCR menu systems.

Accessing a Menu System



1. Make sure your components are turned on and your TV is set to the component's input.
2. Press the component key on the remote (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**).
3. Press the **MENU** key. The indicator light blinks continuously to indicate the remote is in Menu Mode and the component's menu should appear on the TV screen.

Highlighting and Selecting Menu Items

To navigate On-screen Menus, use the **VOL UP/DOWN** and/or **CHAN UP/DOWN** keys.

VOL UP/DOWN keys move the cursor (or the highlight) right/left. **CHAN UP/DOWN** keys move the cursor (or the highlight) up/down.

For RCA, GE or PROSCAN products, press the **MENU** or **ENTER** key to select the highlighted item. If menu items have numbers next to them, you can use the number keys to select an item. Additionally, the **ENTER** key can be used to select menu choices.

For Sony products, pressing the **ENTER** key while in Menu Mode returns you to the previous menu.



This is an example of a DVD disc On-screen Menu. English is the menu choice highlighted. Using this remote control, you would press the **ENTER** key to select English.

To highlight another language, you would press the **CHAN DOWN** key (In the example above, the highlight would move to Español).

Notes:

All functions in competitive models and brands of products may not be fully supported.

The remote will automatically time out in Menu Mode and the indicator light will stop blinking after approximately 10 seconds of inactivity (no keys being pressed). For DVD menus, the Menu Mode will time out after approximately 15 seconds.

Because of the wide variety of menu formats, some experimenting may be required.

Exiting a Menu System

To exit Menu Mode, press the corresponding component key on the remote (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**). The indicator light goes out and the remote reverts to its normal mode of operation.

Troubleshooting

Problem: The remote can't be programmed to operate your component.

- You may be too far away from the component or at a wrong angle. This remote uses IR (infrared) technology to communicate with components. The remote sends the code and the component's IR sensor reads the code. Therefore, there must be an unobstructed path between the remote and the IR sensor on the component. Move closer and make sure you point the remote at the component (VCR when programming the **VCR** key; TV when programming the **TV** key; cable box or satellite receiver when you're programming the **DBS•CABLE** key; DVD Player when programming the **DVD•AUX** key).
- If you've entered all of the codes for your brand that are in the accompanying Code List and followed the instructions, try one of the Code Search methods (See Code Search on page 9).
- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- To program the 4 component universal remote to operate a combination unit (TV/VCR or TV/DVD), first try the VCR or DVD codes for your brand. Some units, however, require that you program both the **TV** key (using the TV codes) and the **VCR** or **DVD•AUX** key (using the VCR or DVD codes) for full operation.
- To program the 4 component universal remote to operate a combination unit (VCR/DVD), program the **VCR** key using the VCR codes and then program the **DVD•AUX** key using the DVD codes.

Problem: The indicator light does not light when you press a key.

- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- You may have pressed an invalid key for the mode the remote is in (for example, **REC** only works in VCR Mode).
- Make sure the batteries are properly installed.
- Replace the batteries with two new AAA batteries. Reprogramming may be required.

Problem: The remote does not operate your component.

- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- Remove any obstacles between the remote and the component. Make sure to aim the remote at the IR sensor on the component.
- Make sure the batteries are properly installed (See Battery Installation on page 3).
- Replace the batteries with two new AAA batteries. Reprogramming may be required.
- Reset the remote. Remove the batteries, then press and hold the number 1 key on the remote for several seconds to reset the microprocessor inside the remote. Release the number 1 key, reinstall the batteries, and try the remote again. Reprogramming will be required.

Problem: The remote is not performing commands properly.

- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- Make sure component is “ready” (e.g., DVD player has disc loaded; VCR has tape loaded, etc.).
- You may have pressed an invalid key for the mode the remote is in (for example, **REC** only works in VCR mode).
- If you’re trying to turn on an RCA, GE or PROSCAN component, press the component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) instead of the **ON•OFF** key.
- If operating a VCR to record, you must press the **REC** key two times.
- If you’re trying to change channels, try pressing the **ENTER** key after entering the channel number as this is a requirement of certain models and brands.
- There is a possibility that a programmed code may only be able to control some of your component features (e.g., only turns a component on and off). Follow the steps provided for programming the remote (See Programming Sections on pages 5-7). If the component can be turned on and off, make sure you press the **CHAN UP/DOWN** key to see if the component responds. If not, try the next code from the list.

Problem: The VCR won’t record.

- As a safety feature, you must press the **REC** key twice to begin recording.
- Make sure the tape is properly loaded in the VCR.
- Make sure the tape is not write-protected. If the safety tab is removed the tape is write-protected and you cannot record onto that tape.

Problem: The remote will not change channels.

- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- Press the **ENTER** key after you enter a channel number.

Problem: The component’s menu doesn’t appear on the TV screen.

- The TV must be tuned to the Video Input that matches the manner in which you connected the component to the TV. For example, if you connected your DVD player to your TV by connecting audio/video cables (usually color-coded yellow, red, and white) to the TV’s Input 1 jack, you must tune the TV to its Video Input 1 channel. Remember, different manufacturers label these jacks differently. Consult the instruction manual that came with the TV for more information.
- You must put the remote in the correct mode by pressing the corresponding component key (**TV**, **VCR**, **DVD•AUX**, or **DBS•CABLE**) so the remote knows which component you want to operate.
- Menu access isn’t supported for all brands. If that’s the case, you’ll need to use your original remote control to access menu functions for these components.

If you have further questions, please visit www.rca.com.

Limited 90-Day Warranty

THOMSON INC. warrants that for 90 days from date of purchase, it will replace this product if found to be defective in materials or workmanship. Return it postage prepaid to the Product Exchange Center address for prompt, no-charge replacement with a current equivalent. This replacement is THOMSON INC.'s sole obligation under this warranty. THOMSON INC. will not be responsible for any incidental or consequential damages or for any loss arising in connection with the use or in ability to use this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty excludes defects or damage due to misuse, abuse or neglect. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Product Exchange Center
11721 Alameda Avenue
Socorro TX 79927

Consolidate four remote controls into one!

SET-UP
INSTRUCTIONS
INSIDE

Operates up to four components, including:

- TV
- VCR
- Satellite receiver or Cable box
- DVD or AUX

Dedicated MENU key

Operates menu system of major TV brands (most RCA, GE, and PROSCAN), and some other popular brands. Operates DVD disc menus!

Compatible with today's most popular brands!

Your RCA universal remote control is compatible with most brands of infrared remote-controlled components manufactured after 1990. Some well-known brands are shown below. The complete list of brands is found on the code list inside this package. **The remote already operates most RCA, GE and PROSCAN products without any programming!**

TV	DVD	VCR	SAT	Cable
Apex	Aiwa	Canon	Alphastar	ABC
Audiovox	Apex	Curtis	Dish Network	Archer
Broksonic	Broksonic	Mathes	EchoStar	Cableview
Citizen	Daewoo	Daewoo	Express Vu	Citizen
Curtis	Emerson	Emerson	GE	Garrard
Mathes	Funai	GE	Hitachi	GC
Daewoo	Go-Video	Go-Video	Hughes	Electronics
Emerson	Hitachi	Hitachi	JVC	GE
GE	JVC	JC Penney	Magnavox	General
Hisense	Kenwood	JVC	Motorola	Instruments
Hitachi	Konka	Kenwood	Panasonic	Jerrold
JC Penney	Magnavox	LG (Goldstar)	Philips	Motorola
JVC	Memorex	LXI	Primostar	Philips
Kenwood	Mintek	Magnavox	PROSCAN	Pioneer
LG (Goldstar)	Mitsubishi	Matsushita	RCA	RCA
LXI	NAD	Mitsubishi	Sony	Scientific
Magnavox	Onkyo	Montgomery	Star Choice	Atlanta
Mitsubishi	Orition	Ward	Toshiba	United Cable
Montgomery	Panasonic	NEC	Uniden	Universal
Ward	Philips	Panasonic		View Star
NEC	Pioneer	Philco		Zenith
Orion	PROSCAN	Philips		
Panasonic	Qwestar	Pioneer		
Philco	RCA	PROSCAN		
Philips	Samsung	Quasar		
Pioneer	Sansui	RadioShack/		
Prima	Sanyo	Realistic		
PROSCAN	Sharp	RCA		
Quasar	Sony	Samsung		
RadioShack/	Sylvania	Sanyo		
Realistic	Toshiba	Sears		
RCA	Zenith	Sharp		
Samsung		Sony		
Sanyo		Sylvania		
Sears		Tandy		
Sharp		Teknika		
Sony		Toshiba		
Sylvania		Victor		
Tandy		Wards		
Teknika		Yamaha		
Toshiba		Zenith		
Victor				
Wards				
Yamaha				
Zenith				

INSERT UPC HERE

Requires two AAA batteries (sold separately).

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Indianapolis IN 46290
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www.rca.com

TV programming codes

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A

BRAND	CODE
Abex	172
Admiral	001, 173
Adventura	174
Aiko	016
Akai	002
Alleron	046
Amtron	038
Anam National	003, 038
AOC	004, 005, 006, 007
Audiovox	038

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BRAND	CODE
Belcor	004
Bell & Howell	001, 083, 162
Bradford	038
Brokwood	004

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BRAND	CODE
Candle	004, 006, 008, 174
Celebrity	002
Citizen	004, 006, 008, 016, 038, 105, 171, 174, 177
Colortyme	004, 006
Concerto	004, 006
Contec / Cony	012, 013, 038
Craig	038
Crown	038, 171
Curtis Mathes	000, 004, 006, 015, 105, 162, 171
CXC	038

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BRAND	CODE
Daewoo	004, 006, 005, 016, 017, 127, 171, 190
Daytron	004, 006, 171
Dimensia	000
Dumont	004, 151
Dynatech	004

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BRAND	CODE
Electroband	002

Electrohome	002, 003, 004, 006, 019, 022
Emerson	004, 006, 012, 023, 024, 025, 026, 027, 028, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039, 041, 042, 043, 044, 046, 047, 123, 124, 162, 171, 177, 179, 191
Envision	004, 006

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BRAND	CODE
Fisher	048, 049, 051, 162, 180
Fujitsu	046
Funai	038, 046
Futuretec	038

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BRAND	CODE
GE	000, 003, 004, 006, 022, 052, 054, 055, 087, 164, 165, 166, 167, 168, 181
Gibraltar	004, 151
Grundy	038, 046, 171

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BRAND	CODE
Hallmark	004, 006
Harvard	038
Hitachi	004, 006, 012, 013, 059, 060, 061, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 148, 150, 179

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BRAND	CODE
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Infinity	062

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BRAND	CODE
Janeil	174
JBL	062
JCB	002
JCPenney	000, 004, 005, 006, 008, 022, 052, 054, 058, 063, 064, 072, 087, 105, 171, 172, 181
Jensen	004, 006
JVC	012, 013, 054, 060, 065, 066, 067, 123, 157, 158, 159, 182

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BRAND	CODE
Kawasho	002, 004, 006
Kenwood	004, 006, 019
Kloss Novabeam	068, 069, 174, 183

KTV	038, 070, 171, 177
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BRAND	CODE
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Luxman	004, 006
LXI	000, 006, 049, 062, 072, 073, 162, 181

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BRAND	CODE
Magnavox	004, 006, 008, 019, 062, 068, 069, 075, 076, 077, 088, 130, 131, 132, 133, 134, 183, 219, 235
Majestic	083
Marantz	004, 006, 062
Megatron	006, 059
Memorex	001, 006, 082, 083, 162
MGA	004, 005, 006, 019, 022, 051, 079, 080, 082
Midland	054, 151, 171, 172, 181
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Mitsubishi	004, 005, 006, 019, 022, 051, 079, 080, 081, 082, 125, 135
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Motorola	003, 173
MTC	004, 005, 006, 105
Multitech	038

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NAD	006, 072, 185
NEC	003, 004, 005, 006
Nikko	006, 016
NTC	016

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BRAND	CODE
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Optimus	185
Optonica	095, 173
Orion	035, 191

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BRAND	CODE
Panasonic	003, 054, 062, 170
Philco	003, 004, 005, 006, 008, 012, 019, 062, 068, 069, 075, 077, 183
Philips	003, 004, 008, 012, 019, 062, 068, 069, 075, 076, 086, 087, 088
Pilot	004, 171

Pioneer	004, 006, 090, 091, 092, 136, 179, 185
Portland	004, 005, 006, 016, 171
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Proscan	000, 181
Proton	004, 006, 012, 093
Pulsar	151
Pulser	004

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RCA	000, 003, 004, 005, 006, 007, 019, 096, 098, 099, 100, 101, 102, 103, 129, 179, 181, 188, 190, 203, 212, 233
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BRAND	CODE
Sampo	004, 006, 171, 172
Samsung	004, 005, 006, 012, 015, 017, 019, 104, 105, 106, 171, 172
Sansui	191
Sanyo	004, 048, 049, 080, 162, 169, 180
Scotch	006
Scott	004, 006, 012, 024, 035, 038, 046
Sears	000, 004, 006, 013, 019, 046, 048, 049, 051, 066, 072, 162, 180, 181, 189
Sharp	004, 006, 012, 029, 095, 111, 112, 113, 122, 171, 173
Shogun	004
Signature	001, 083
Simpson	008
Sony	002, 218
Soundesign	004, 006, 008, 038, 046
Squareview	189
SSS	004, 038
Starlite	038
Supre-Macy	174
Supreme	002
Sylvania	004, 006, 008, 019, 062, 068, 069, 075, 076, 077, 088, 116, 161, 183
Symphonic	033, 038, 189

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BRAND	CODE
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Tatung	003
Technics	054
Techwood	004, 006, 054
Teknika	004, 005, 006, 008, 012, 013, 016, 038, 046, 076, 082, 083, 105, 170, 171
Tera	004, 012, 093
TMK	004, 006
Toshiba	049, 072, 105, 118, 160, 161, 162
Totevision	171

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Vidtech	004, 005, 006
Viking	174

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BRAND	CODE
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Yamaha	004, 005, 006, 019

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BRAND	CODE
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<http://www.dtfforum.net/>

A

BRAND	CODE
Admiral	001
Adventura	026
Aiko	027
Aiwa	026
Akai	003, 005, 007, 008, 111, 112, 113
American High	021
Asha	013
Audio Dynamics	009, 010
Audiovox	014

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BRAND	CODE
Beaumark	013
Bell & Howell	011
Broksonic	012, 025

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Calix	014
Candle	013, 014, 015, 016, 017, 018, 019
Canon	021, 022
Capehart	020, 110
Carver	062
CCE	027, 061
Citizen	013, 014, 015, 016, 017, 018, 019, 027
Colortyme	009
Colt	061
Craig	013, 014, 023
Curtis Mathes	000, 009, 013, 016, 018, 021, 022, 024, 115
Cybernex	013

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BRAND	CODE
Daewoo	015, 017, 019, 025, 026, 027, 028, 110
Daytron	061, 110
DBX	009, 010
Dimensia	000
Dynatech	026

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BRAND	CODE
Electrohome	014, 029

Electroponic	014
Emerson	012, 014, 015, 021, 024, 025, 026, 029, 030, 031, 032, 033, 034, 036, 037, 038, 039, 040, 041, 042, 047, 065, 105, 113, 116, 117, 130

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BRAND	CODE
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BRAND	CODE
Garrard	026
GE	000, 013, 021, 022, 053, 115, 120
Goldstar	009, 014, 018, 054
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BRAND	CODE
Harley Davidson	026
Harman Kardon	009
Harwood	061
Headquarter	011
Hi-Q	023
Hitachi	055, 056, 057, 107, 111, 120

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BRAND	CODE
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Jensen	055, 056, 111
JVC	009, 010, 011, 018, 111, 123

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Logik	061
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BRAND	CODE
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Magnin	013
Marantz	009, 010, 011, 018, 021, 022, 062, 064
Marta	014
Masushita	021
MEI	021
Memorex	001, 011, 013, 014, 021, 022, 023, 026, 104
MGA	029, 065, 113
MGN Tech	013
Midland	053
Minolta	055, 056, 107
Mitsubishi	029, 055, 056, 065, 066, 067, 068, 069, 070, 071, 072, 073, 074, 106, 113, 123
Montgomery Ward	001, 075
Motorola	001, 021
MTC	013, 026
Multitech	013, 016, 026, 053, 061

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Nikko	014
Noblex	013

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BRAND	CODE
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Optimus	001, 014
Optonica	096
Orion	031

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BRAND	CODE
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Pentax	016, 055, 056, 107, 120
Pentax Research	018
Philco	021, 022, 062, 063
Philips	021, 022, 062, 096, 124
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Pioneer	010, 055, 080, 081, 123
Portland	016, 017, 019, 110
Proscan	000
Protec	061
Pulsar	104

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BRAND	CODE
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Quartz	011
Quasar	021, 022, 125

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BRAND	CODE
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Randex	014
RCA	000, 003, 013, 021, 022, 055, 056, 082, 083, 084, 085, 086, 087, 088, 089, 090, 091, 107, 115, 120, 125
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BRAND	CODE
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Sanyo	011, 013, 023
Scott	012, 015, 025, 032, 038, 065, 116
Sears	011, 014, 021, 023, 028, 048, 049, 050, 051, 055, 056, 107, 118
Sharp	001, 017, 029, 094, 095, 096, 097
Shintom	056, 061, 098
Shogun	013
Signature	001
Singer	021, 061, 128
Sony	098, 099, 119
STS	021, 107
Sylvania	021, 022, 026, 062, 063, 065, 124
Symphonic	026

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Teknika	014, 021, 022, 026, 100, 129
TMK	013, 024, 047
Toshiba	015, 049, 051, 055, 065, 116
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BRAND	CODE
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Videosonic	013

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BRAND	CODE
Wards	001, 013, 014, 015, 021, 022, 023, 026, 029, 055, 056, 061, 096, 101, 102, 103, 107, 116

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BRAND	CODE
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BRAND	CODE
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