

# RCA

## Universal Remote Control



Thank you for choosing an RCA Universal Remote Control. You have selected a fine product designed to provide years of performance. Before attempting to use your Remote Control, please remove all parts from the box and read the installation and use instructions carefully.



Thank you for purchasing this RCA Universal Remote Control. This product is designed to provide years of service operating a wide variety of video and audio components.

Please retain this guide for future reference.

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This Universal Remote Control is already programmed for most RCA, GE and ProScan TVs, VCRs, DBS Systems, DVD Players, and Audio Video Receivers.

Note: For users of RCA, GE and ProScan DBS Products, older DBS models require that the INFO Button on this remote be used to make program selections. Use the SELECT button for making program selections on newer RCA, GE and ProScan DBS models.

This RCA Universal Remote Is Compatible With Most Models Of The Following Brands (Of Infrared Remote Controlled Components manufactured after 1990):

## Battery Installation

Your Universal Remote requires 2 new AAA alkaline batteries.

To install the batteries:

1. Turn the remote over and push down on the cover and slide it off.
2. Insert the batteries, matching the batteries to the (+) and (-) marks inside the battery case.
3. Slide the battery cover back into place.

**Note: Reprogramming may be required after batteries are removed.**

## Button Description For Video Operation

### **INDICATOR LIGHT**

The Indicator Light flashes to show that the remote is working.

### **ON•OFF**

The ON•OFF button operates the same as your original remote  
Note: Some RCA, GE and ProScan models require you to press the device button to turn the device on and the ON•OFF button to turn the device off.

### **TV, VCR, DVD, DBS•SAT, AUDIO, CABLE**

The TV, VCR, DVD, DBS•SAT, AUDIO, and CABLE buttons are used to select the device you want to control.

### **VOL & CH**

The VOL (Volume) and CH (Channel) buttons increase or decrease the channel numbers or volume.

### **MUTE**

Mutes volume on the TV.

### **GO BACK**

The GO BACK button allows you to go to the previous channel you selected. Operates the same as Last Channel, Previous Channel, or Recall button on your original remote.

### **CODE SEARCH**

Used to program the remote or to search through codes.

### **GUIDE**

Brings up the on-screen TV program guide if your TV has that feature.

### **INFO**

Shows the date and the time if your TV or VCR has that feature. Functions the same as a Display button.

### **NAVIGATION BUTTONS & SELECT**

Used to move through on screen menuing and guides. With some DBS models the INFO button should be used to select the highlighted item. Use the navigation buttons to move the highlighted choice up, down, left, or right.

### **MENU•PROG**

Brings up the Main Menu. If you are already in the menu system, press SELECT to select a highlighted choice. Use the arrow buttons to move through the Menu Selections.

### **CLEAR**

Removes the on screen display to return to normal viewing.

### **0-9**

The number buttons operate the same as on your original remote, and are used for entering device codes.

### **ENTER**

The ENTER button is used to complete channel selection for some brands of TV. It is also used to complete the code entry process.

### **TV•VCR**

In VCR mode, the TV•VCR button operates the TV•VCR function of your VCR.

### **REVERSE, PLAY, FORWARD, RECORD, STOP, PAUSE**

These buttons operate the same as on your original VCR or DVD remote. You must press the REC button twice to begin recording.

### **PIP, SWAP, & INPUT**

PIP (Picture-in-Picture) and SWAP operate your Television's Picture in-Picture features. INPUT selects the video inputs of your TV if equipped with this feature.

### **SLEEP**

The SLEEP button allows you to set a time for you to turn off your TV automatically.

## Button Description For Audio Operation

### **AUDIO OPERATION (Rose Colored Graphics)**

Press AUDIO button to enable the AUDIO mode



### **LEVEL+/LEVEL-**

Sets the level of the speakers during test tone mode.

### **DSP ON•OFF**

Enables the receiver's Digital Signal Processing mode.

### **DSP MODE**

When the DSP mode is enabled, pressing this button allows the user to cycle through the various DSP modes.

### **CD, TAPE, TUNER, TV, VIDEO 1, VIDEO 2**

For new RCA brands, these buttons will turn the selected device on.

### **AM•FM**

The AM•FM button allows you to select the AM•FM band on your audio receiver.

### **FUNCTION**

Selects the different audio input devices. The number buttons also select the function labeled below the buttons when in AUDIO mode.

### **DELAY-, ON, DELAY+**

Increases or decreases the delay between the surround and main speakers when the receiver is in the surround sound mode.

### **ON•OFF, SURR, MODE**

ON•OFF SURR toggles the surround modes on and off. SURR MODE cycles through the receiver's various surround sound mode settings.

### **FRONT, CENTER, REAR, TEST**

Adjust the levels of the front, center, and rear speakers respectively used with Level + / Level -. The test tone must be enabled first by pressing the TEST button.

### **PRESET**

Used to operate preset channels while in Audio Mode.

## Programming For TV

Most RCA, GE and ProScan TVs will not require programming. Check to see if your TV responds to the remote before you begin programming.

### 1. Manually turn on the TV.

Find the three digit code for your TV in the code list below.

### 2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



### 3. Press and release the **TV** button (The **INDICATOR LIGHT** will blink then remain lit).



### 4. Enter the code using the Number Buttons.

After your code is entered, the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.



### 5. Aim the remote at your TV and press the **ON/OFF** button. Your TV should turn off.

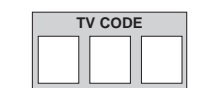


Note: If your TV does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.

### 6. With your TV on, press **CH+** (CHANNEL UP) If the TV responds, no further programming is required.



### 7. Enter your code here for easy reference.



## TV Code List

Abex .....	172	Curtis Mathes .....	000, 004, 006
Admiral .....	001, 173, 211	.....	015, 105, 162, 171, 196, 212
Adventura .....	174	CXC .....	038
Aiko .....	016	Daewoo .....	004, 005, 006, 016, 017
Akai .....	002	.....	127, 171, 190, 196, 202
Alleron .....	046	Daytron .....	004, 006, 171, 196
Amtron .....	038	Dimensia .....	000
Anam National .....	003, 038, 192	Dumont .....	004, 151
.....	193, 194	Electroband .....	002
AOC 004, 005, 006, 007, 195, 196		Electrohame .....	003, 004, 006, 019
Audiovox .....	038	.....	020, 022, 196
Belcor .....	004	Emerson .....	004, 006, 012, 023
Bell & Howell .....	001, 083, 162	.....	024, 025, 026, 027, 028, 029
Bradford .....	038	.....	030, 031, 032, 033, 034, 035
Brokwood .....	004	.....	036, 037, 038, 039, 041, 042
Candle .....	004, 006, 008, 174, 196	.....	043, 044, 046, 047, 123, 124
Celebrity .....	002	.....	162, 171, 177, 179, 191, 196, 208
Citizen .....	004, 006, 008, 016, 038	Envision .....	004, 006, 196
.....	105, 171, 174, 177, 196	Fisher .....	048, 049, 051, 162, 180
Colortyme 004, 006, 010, 196, 200		Fujitsu .....	046
Concerto .....	004, 006, 196	Funai .....	038, 046
Contec/Cony .....	012, 013, 038	Futurtec .....	038
Craig .....	038	GE .....	000, 054, 003, 004, 006
Crown .....	038, 171	.....	022, 052, 055, 087, 164

## TV Code List Continued

.....	165, 166, 167, 168, 181	ProScan .....	000, 181
.....	196, 213	Proton .....	004, 006, 012, 093, 196
Gibraltar .....	004, 151	Pulsar .....	004, 151
.....	012, 019, 056, 057, 058	Quasar .....	003, 054, 070, 214
.....	155, 171, 196	Radio Shack / Realistic .....	000
Grundy .....	038, 046, 171	.....	004, 006, 012, 038
Hallmark .....	004, 006, 196	.....	049, 095, 162, 171, 196
Harvard .....	038	RCA .....	000, 100, 005, 003, 004
Hitachi .....	004, 006, 012, 013	.....	006, 007, 019, 096, 098
.....	059, 060, 061, 135, 136, 137, 138	.....	099, 101, 102, 103, 129
.....	139, 140, 141, 142, 143, 144, 145	.....	179, 181, 188, 190, 196
.....	146, 148, 150, 179, 196, 198, 199	.....	202, 203, 215, 233
IMA .....	038	Runco .....	151
Infinity .....	062	Sampo .....	004, 006, 171, 172, 196
Janeil .....	174	Samsung .....	004, 005, 006, 012, 015
JBL .....	062	.....	017, 019, 104, 105, 106
JCB .....	002	.....	171, 172, 196, 201, 204
JC Penney .....	000, 004, 005, 006	Sansui .....	191, 208
.....	080, 022, 052, 054, 058, 063	Sanyo .....	004, 048, 049, 080
.....	064, 072, 087, 105, 171, 172	.....	107, 162, 169, 180
.....	181, 196, 201, 207	Scotch .....	006, 196
Jensen .....	004, 006, 196	Scott .....	004, 006, 012, 024
JVC .....	013, 012, 054, 060, 065, 066	.....	035, 038, 046, 196
.....	067, 123, 157, 158, 159, 182	Sears 000, 004, 006, 013, 019, 046	
Kawasho .....	002, 004, 006, 196	.....	048, 049, 051, 066, 071, 072, 109
Kenwood .....	004, 006, 019, 196	.....	110, 162, 180, 181, 189, 196, 207
Kloss Novabeam .....	068, 069	Sharp .....	173, 095, 171, 004, 006
.....	174, 183	.....	012, 029, 111, 112, 113, 122, 196
KTV .....	038, 070, 171, 177	Shogun .....	004
LG (Goldstar) .....	004, 005, 006	Signature .....	001, 083
.....	156, 172	Simpson .....	008
Loewe .....	062	Sony .....	002, 205, 216, 218
Logik .....	083	Soundesign .....	004, 006, 008
Luxman .....	004, 006, 196	.....	038, 046, 196
LXI .....	000, 006, 049, 062, 071	Squareview .....	189
.....	072, 073, 162, 181, 196, 207	SSS .....	004, 038
Magnavox .....	004, 006, 008, 019	Starlite .....	038
.....	062, 068, 069, 075, 076, 077	Supre-Macy .....	174
.....	088, 130, 131, 132, 133, 134	Supreme .....	002
.....	183, 196, 219, 235	Sylvania .....	004, 006, 008, 019
Majestic .....	083	.....	062, 068, 069, 075, 076
Marantz .....	004, 006, 062, 078, 196	.....	077, 088, 116, 161, 183, 196
Megatron .....	006, 059, 196	Symphonic .....	033, 038, 189
Memorex .....	001, 006, 082	Tandy .....	173
.....	083, 162, 196	Tatung .....	003
MGA .....	004, 005, 006, 019, 022	Technics .....	054
.....	051, 079, 080, 082, 196	Techwood .....	004, 006, 054, 196
Midland .....	054, 151, 171, 172, 181	Teknika .....	004, 005, 006, 008, 012
Minutz .....	052	.....	013, 016, 038, 046, 076
Mitsubishi .....	004, 005, 006, 019	.....	082, 083, 105, 170, 171, 214
.....	022, 051, 079, 080	Telecaption .....	117
.....	081, 082, 125, 196	Tera .....	004, 012, 093
Montgomery Ward .....	083	TMK .....	004, 006, 196
Motorola .....	003, 173	Toshiba .....	049, 071, 072, 105, 109
MTC .....	004, 005, 006, 105, 196	.....	117, 118, 160, 162, 201, 207
Multitech .....	038	Totevision .....	171
Multivision .....	084	Universal .....	052, 087
NAD 006, 071, 072, 185, 196, 207		Victor .....	066, 182
NEC .....	003, 004, 005	Vidtech .....	004, 005, 006, 196
Nikko .....	006, 196, 200	Viking .....	174
NTC .....	006, 016, 196	Wards .....	000, 001, 004, 005, 006
Onwa .....	038	.....	019, 024, 033, 046, 052
Optimus .....	185	.....	062, 068, 069, 075, 076, 083
Optonica .....	095, 173	.....	087, 088, 095, 119, 120, 196
Orion .....	035, 191, 208	Yamaha .....	004, 005, 006, 019, 196
Panasonic 003, 054, 062, 170, 214		Zenith .....	004, 051, 083, 152
Philco .....	003, 004, 005, 006, 008	.....	153, 154, 210, 217
.....	012, 019, 062, 068, 069		
.....	075, 077, 183, 196		
Philips .....	003, 004, 008, 012, 019		
.....	062, 068, 069, 075, 076		
.....	086, 087, 088		
Pilot .....	004, 171		
Pioneer .....	004, 006, 090, 091		
.....	092, 179, 185, 196		
Portland .....	004, 005, 006		
.....	016, 171, 196		
Price Club .....	105		
Prism .....	054		

## Programming For VCR

Most RCA, GE and ProScan VCRs will not require programming. Check to see if your VCR responds to the remote before you begin programming.

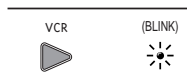
### 1. Manually turn on the VCR.

Find the three digit code for your VCR in the code list starting below.

### 2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.

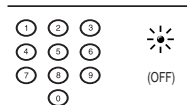


### 3. Press and release the **VCR** button (The **INDICATOR LIGHT** will blink then remain lit).



### 4. Enter the code using the Number Buttons.

After your code is entered the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.

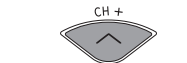


### 5. Aim the remote at your VCR and press the **ON-OFF** button. Your VCR should turn off.

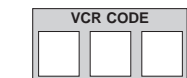
Note: If your VCR does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.



### 6. With your VCR on, press **CH+** (CHANNEL UP). If the VCR responds, no further programming is required.



### 7. Enter your code here for easy reference.



## VCR Code List

Admiral .....	001	Colt .....	061
Adventura .....	026	Craig .....	013, 014, 023, 061
Aiko .....	027	Curtis-Mathes .....	000, 009, 013
Aiwa .....	026	.....	016, 018, 021, 022, 024, 115
Akai .....	003, 005, 007	Cybernex .....	013
.....	008, 111, 112, 113	Daewoo .....	015, 017, 019, 025
American High .....	021	.....	026, 027, 028, 110
Asha .....	013	Daytron .....	110
Audio Dynamics.....	009, 010	DBX .....	009, 010
Audiovox .....	014	Dimensia .....	000
Bell & Howell .....	011	Dynatech .....	026
Beaumarck .....	013	Electrohome.....	014, 029
Broksonic .....	012, 025, 031	Electroponic.....	014
Calix .....	014	Emerson .....	012, 014, 015, 021, 024
Candle .....	013, 014, 015, 016	.....	025, 026, 029, 030, 031, 032, 033
.....	017, 018, 019	.....	034, 036, 037, 038, 039, 040, 041
Canon .....	021, 022	.....	042, 044, 045, 046, 047, 065, 105
Capehart.....	020, 110	.....	113, 116, 117, 130
Carver.....	062	Fisher .....	011, 023, 052, 048
CCE.....	027, 061	.....	049, 050, 051, 118
Citizen .....	013, 014, 015, 016	Fuji .....	021, 119
.....	017, 018, 019, 027	Funai .....	026
Colortyme .....	009	Garrard .....	026

## VCR Code List Continued

GE .....	000, 013, 021	Samsung.....	013, 015, 053
.....	022, 053, 115, 120	.....	055, 033, 112
Grandiente .....	026	Sanky .....	001, 104
Harley Davidson.....	026	Sansui .....	010, 092, 111, 123
Harman Kardon .....	009	Sanyo .....	011, 013, 023
Harwood .....	061	Scott .....	012, 015, 025, 032
Headquarter.....	011	.....	038, 065, 116
Hitachi .....	055, 056, 057, 107	Sears .....	011, 014, 021, 023, 028
.....	111, 120	.....	048, 049, 050, 051
Hi-Q .....	023	.....	055, 056, 107, 118
Instant Replay .....	021	Sharp .....	001, 017, 029, 094, 095
JCL .....	021	.....	096, 097
JC Penney.....	009, 010, 011, 013	Shintom .....	056, 061, 098
.....	014, 021, 022, 060, 107, 118	Shogun .....	013
Jensen .....	055, 056, 111	Signature .....	001
JVC .....	009, 010, 011, 018, 111, 123	Singer .....	021, 061, 128
Kenwood .....	009, 010, 011, 016	Sony .....	098, 099, 119
.....	018, 111, 123	STS .....	021, 107
KLH .....	061	Sylvania.....	021, 022, 026,
Kodak .....	014, 021	.....	062, 063, 065, 124
LG (Goldstar) 009, 014, 018, 054		Symphonic .....	026
Lloyd .....	026	Tandy .....	011
Logik .....	061	Tashiko .....	014
LXI .....	014	Tatung .....	111
Magnavox .....	021, 022, 062	Teac .....	026, 085, 111
.....	063, 104, 108, 124	Technics .....	021, 109
Magnin .....	013	Teknika ..	014, 021, 022, 026, 100
Marantz .....	062, 011, 010, 016, 009	.....	129
.....	018, 021, 022, 064	Toshiba .....	015, 049, 051, 055, 065
Marta .....	014	.....	116
Matsushita .....	021	Totevision.....	013, 014
MEI .....	021	TMK .....	013, 024, 047
Memorex .....	001, 011, 013, 014	Unitech .....	013
.....	021, 022, 023, 026, 104	Vector Research.....	009, 010, 015
MGA .....	029, 065, 113	.....	016
MGN Tech.....	013	Victor .....	010
Midland .....	053	Video Concepts.....	009, 010, 015
Minolta .....	055, 056, 107	.....	016, 113
Mitsubishi .....	029, 055, 056, 065	Videosonic .....	013
.....	066, 067, 068, 069, 070, 071	Wards .....	001, 013, 014, 015, 021
.....	073, 072, 074, 106, 113, 123	.....	022, 023, 026, 029, 055, 056, 061
Montgomery Ward.....	001, 075	.....	096, 101, 102, 103, 107, 116
Motorola .....	001, 021	XR-1000 .....	021, 026, 061
MTC .....	013, 026	Yamaha .....	009, 010, 011, 018, 111
Multitech 013, 016, 026, 053, 061		Zenith .....	098, 104, 119, 128
NEC .....	009, 010, 011, 018, 064		
.....	076, 078, 079, 111, 123		
Nikko .....	014		
Noblex .....	013		
Olympus .....	021		
Optimus .....	001, 014		
Optonica .....	096		
Orion .....	031		
Panasonic .....	021, 022, 109		
.....	125, 126, 127		
Pentax.....	016, 055, 056, 107, 120		
Pentax Research .....	018		
Philco .....	021, 022, 062, 063		
Philips .....	021, 022, 062, 096, 124		
Pilot.....	014		
Pioneer .....	010, 055, 080, 081, 123		
Portland .....	016, 017, 019, 110		
ProScan .....	000		
Protac .....	061		
Pulsar .....	104		
Quarter .....	011		
Quartz .....	011		
Quasar .....	021, 022, 125		
RCA .....	000, 003, 013, 021, 022		
.....	055, 056, 082, 083, 084		
.....	085, 086, 087, 088, 089		
.....	090, 091, 107, 115, 120, 125		
Radio Shack / Realistic .....	001		
.....	011, 013, 014, 021, 022, 023		
.....	026, 029, 049, 050, 096		
Radix .....	014		
Randex .....	014		
Ricoh .....	128		
Runco .....	104		

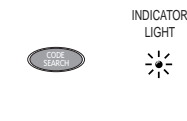
## Programming For DVD

Most RCA, GE and ProScan DVD systems will not require programming. Check to see if your DVD System responds to the remote before you begin programming.

1. Manually turn on the DVD System.

Find the three digit code for your DVD System in the code list below.

2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.

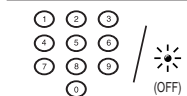


3. Press and release the **DVD** button (The **INDICATOR LIGHT** will blink then remain lit).



4. Enter the code using the Number Buttons.

After your code is entered, the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.



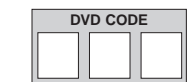
5. Aim the remote at your DVD System and press the **ON•OFF** button. Your DVD System should turn off.



6. If the DVD System responds, no further programming is required.

Note: If your DVD does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.

7. Enter your code here for easy reference.



### DVD Codes

Aiwa .....	350
Hitachi .....	351
JVC .....	161, 352
Konka .....	353, 354
Magnavox .....	162, 356, 357
Mitsubishi .....	163
Panasonic .....	355
Philips .....	162, 356, 357
Pioneer.....	165
ProScan .....	160
RCA .....	160
Sanyo .....	359
Sony .....	166, 360, 361
Toshiba .....	167, 362, 363
Zenith .....	364

## Programming For DBS System

Most RCA, GE and ProScan Satellite systems will not require programming. Check to see if your DBS Satellite System responds to the remote before you begin programming.

1. Manually turn on DBS System.

Find the three digit code for your DBS System in the code list below.

2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.

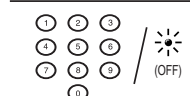


3. Press and release the **DBS•SAT** button (The **INDICATOR LIGHT** will blink then remain lit).



4. Enter the code using the Number Buttons.

After your code is entered, the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.



5. Aim the remote at your DBS System and press the **ON•OFF** button. Your DBS System should turn off.

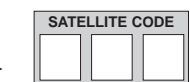


Note: If your DBS System does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.

6. With your DBS System on, press **CH+** (CHANNEL UP). If the satellite system responds, no further programming is required.



7. Enter your code here for easy reference.



### Satellite Codes

Alphastar.....	079	Panasonic .....	075
Echostar (Dish System) .....	089	Philips .....	085
Echosphere (Dish Net) .....	079	Primestar .....	076
GE.....	071, 080, 081	Proscan .....	071, 080, 081
Hitachi SYS I.....	084	RCA .....	071, 080, 081
Hitachi SYS II .....	083	Sony .....	072
Hughes .....	077, 090	Toshiba.....	073
Magnavox .....	085	Uniden.....	086
JVC .....	082		

## Programming For Cable

1. Manually turn on the Cable Box.

Find the three digit code for your Cable Box in the code list below

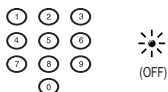
2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



3. Press and release the **CABLE** button (The **INDICATOR LIGHT** will blink then remain lit)



4. Enter the code using the Number Buttons.



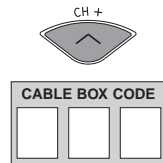
After your code is entered, the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.

5. Aim the remote at your Cable Box and press the **ON•OFF** button. Your Cable Box should turn off.



Note: If your Cable Box does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.

6. With your Cable Box on, press **CH+** (CHANNEL UP). If the Cable Box responds, no further programming is required.



7. Enter your code here for easy reference.

## Cable Box Code List

ABC .....	001, 003, 004, 005, 006, 007	Pioneer.....	034, 033
Antronix .....	.....008, 009	RCA .....	000, 047, 049
Archer .....	.....008, 009, 010, 011	Realistic .....	.....009
Cabletenna .....	.....008	Regal .....	.....022, 035
Cableview .....	.....008	Regency .....	.....017
Century .....	.....011	Rembrandt .....	.....003
Citizen .....	.....011	Samsung .....	.....034
Colour Voice .....	.....012, 013	Scientific Atlanta .....	.....006, 036, 037
Comtronics .....	.....015	.....	.....038
Contec .....	.....016	Signal .....	.....018
Eastern .....	.....017	Signature .....	.....003
Garrard .....	.....011	Sprucer .....	.....000
GC Electronics .....	.....009	Standard Components .....	.....039
Gemini.....	.....018, 019	Starcom .....	.....001, 007, 018
General Instru. ....	.....003	Stargate .....	.....018
Hamlin .....	.....020, 021, 022, 035	Starquest .....	.....018
Hitachi .....	.....003	Tocom .....	.....004, 023
Jasco .....	.....011	Tusa .....	.....018
Jerrold .....	.....001, 003, 005, 007, 018	TV86.....	.....027
.....	.....023, 024, 046	Unika .....	.....008, 009, 011
Magnavox .....	.....025	United Cable.....	.....001
Movie Time .....	.....027, 028	Universal.....	.....008, 009, 010, 011
NSC .....	.....027, 028	Video Way.....	.....044
OAK.....	.....029, 016	View Star.....	.....015, 016, 025, 027
Panasonic .....	.....000, 048	Zenith .....	.....050, 051
Philips .....	.....011, 012, 013, 019, 025		
.....	.....030, 031, 032		

11

## Programming For Audio

This remote control will operate many features found in audio/video receivers and mini-systems. The remote control is already programmed to operate most RCA and ProScan brand A/V receivers. Other brands of receivers and mini-systems need to be set up under the **AUDIO** button prior to using the device. See page 13 for the list of **AUDIO** codes.

1. Manually turn on the device you wish to control.

Find the three digit code for your **AUDIO** system in the code list on the next page.

2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



3. Press and release the **AUDIO** button (The **INDICATOR LIGHT** will blink then remain lit).



4. Enter the code using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off. If the code is not valid, the **INDICATOR LIGHT** will blink. Check the code list and repeat process.

5. Aim the remote at the device you wish to control and press the **ON•OFF** button. The device should turn off.

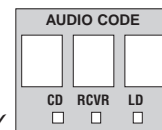


Note: If your device does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 16.

6. With your device on, press **VOL+** (VOLUME UP). If it responds, no further programming is required.



7. Enter your code and the type of device you programmed here for easy reference.



Note: The CD codes need to be programmed using the DVD key.

## Audio Component Code List

CD		AUDIO RECEIVER	
Aiwa	.....175, 203	Aiwa	.....250, 251, 252, 253
ADC	.....200		.....254, 255, 256, 257
ADO	.....201	JVC	.....258
Akai	.....205	Kenwood	.....258
Denon	.....208	RCA	.....259
Dynatech	.....177	Sony	.....260, 261, 262
Emerson	.....178	Yamaha	.....263
Fisher	.....179, 212, 213		
GE	.....216	LASER DISC	
Hitachi	.....180	RCA	.....133
Inkel	.....220		
JVC	.....181, 221		
Kenwood	.....183, 222, 224		
Luxman	.....225		
NEC	.....184		
Marantz	.....185, 226		
MCS	.....228		
Mitsubishi	.....229, 230		
Nakamichi	.....232, 233		
Onkyo	.....186, 234, 235		
Optimus	.....237, 238, 239		
Panasonic	.....188		
Pioneer	.....189, 240		
RCA	.....190, 211		
Sanyo	.....250		
Sears	.....207		
Sherwood	.....243		
Sony	.....195, 209, 244		
Teac	.....245, 246, 247		
Technics	.....197		
Toshiba	.....231		
Yamaha	.....198, 199, 248		

## Operating Audio Functions

Note: Not all functions work for all brands. See page 13 for the Audio code list to operate your brand of equipment.

### **TURNING ON THE RECEIVER OR MINI-SYSTEM**

Point the remote control at the receiver and press the **AUDIO** button. The receiver should turn on. In some cases, it may require pressing the **AUDIO** button and then the **ON-OFF** button to turn the system on.

### **SELECTING A DEVICE INPUT**

Device inputs such as CD Player or Tape Deck may be selected depending on the features of your receiver or mini-system. Input selection may be made either by pressing the labeled digit button, or by pressing the **FUNCTION** button to toggle through the inputs available on your system.

Note: You may need to experiment with your system since manufacturers products do not all work the same way.

### **USING THE NUMBER BUTTONS TO CHANGE AUDIO INPUTS**

To select a device, press the number button (1-6) that corresponds with the device you want to operate (CD, TAPE, TUNER, TV, VIDEO 1, & VIDEO 2).

### **USING THE FUNCTION BUTTON TO CHANGE AUDIO DEVICES**

To select a device, press the **FUNCTION** button until the input you want to operate appears on your system.

### **OPERATING A CD PLAYER OR TAPE DECK**

Use the Play, Forward, Reverse, Record, Stop, and Pause buttons for CD players and tape decks. In some cases, the Preset buttons (CH+/CH-) may work in changing tracks on CD players.

### **OPERATING THE AM/FM TUNER**

1. Press the **AUDIO** button
2. Press the **TUNER (3)** button
3. Press the **AM/FM** button to toggle between AM and FM
4. Use the **Preset (CH+/CH-)** buttons to move up and down channel presets.

### **OPERATING A HOME THEATER SURROUND SOUND SYSTEM**

With RCA receivers, a second press of the TV button should turn the receiver on.

1. Turn the TV on.
2. Press the **AUDIO** button.
3. Select the Audio input either by using the labeled number buttons or the **FUNCTION** button
4. Press the **VOL+** or **VOL-** buttons to control volume

Note: The Volume buttons may operate both TV and receiver volume at the same time. If this presents a problem, it may be resolved by disabling the TV speakers by going into the TV menu.

### **CONTROLLING THE SURROUND SOUND FEATURE**

The Surround Sound feature may be turned ON/OFF by pressing the **SURR ON-OFF** button.

1. Press the **SURR MODE** button until the desired mode is found.
2. Press **DELAY+** or **DELAY-** to achieve the desired delay effect.
3. Press the **DSP ON-OFF** button to turn DSP (Digital Signal Processor) ON or OFF.
4. Press the **DSP** button until the desired effect is achieved.
5. Press the **TEST** button to listen to speaker levels.
6. Press **FRONT**, **CENTER**, or **REAR** buttons to select speakers.
7. Press the **LEVEL+** or **LEVEL-** buttons to adjust speaker levels.

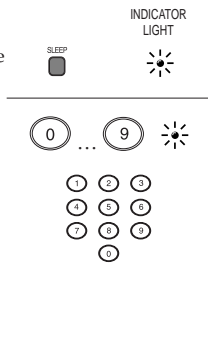




## Sleep Function

The Sleep Function will turn off your TV automatically after the user programs the time interval from one (1) to ninety-nine (99) minutes.

1. Press and hold the **SLEEP** button. The **INDICATOR LIGHT** will stay lit. Release the **SLEEP** button.
2. Enter time in minutes using the numerical key pad. Indicator light will go off.  
(Min: 1 minute/keypad entry 0-1)  
(Max: 99 minutes/keypad entry 9-9)
3. Leave remote aimed at television.



**IMPORTANT:** Sleep Feature will not work unless remote is left aimed at television.

### To Turn Off The Sleep Timer:

1. Sleep timer program will be cancelled and reset to zero by either of the following:

Press and hold **SLEEP** button until **INDICATOR LIGHT** blinks or press **ON•OFF** button, turning TV OFF.

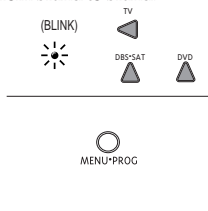


## Menu Function

The Menu Function is used to make changes in the selected settings such as setting color, channels, timer, etc. The MENU button invokes TV, DVD and DBS•SAT Modes. Each menu will vary from brand to brand.

### Entering the Menu Mode:

1. Push the device button on the remote for the desired menu screen.
2. Push the Menu button. This allows you to view the menu of the device chosen. The menu should now be visible on your television.



3. While in Menu Mode these buttons will function as follows:

Navigation Left/Right buttons will operate as cursor right and left.

Navigation UP/DOWN buttons will operate as cursor up and down.

**MENU** button applies the highlighted menu item.

**SELECT** button may also be used to select the menu item, especially in DVD.

Not all functions in competitive models and brands of televisions may be fully supported.

### EXITING THE MENU MODE

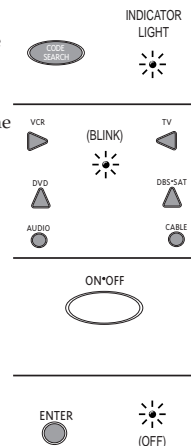
Push the **CLEAR** key to return to normal operation.



## Programming With Code Search

If your TV, VCR, DBS Satellite System, DVD Player, Cable Box or Audio System does not respond after you have tried all the codes for your brand, or if your brand is not listed, try searching for your code by following the steps below.

1. Manually turn on the device you wish to program.
  2. Press and hold **CODE SEARCH** until the **INDICATOR LIGHT** lights, then release **CODE SEARCH**.
  3. Press and release the device button for the device you are programming. The **INDICATOR LIGHT** will blink once, then remain lit.
  4. Press and release **ON•OFF** until your device turns off.
- Important:** You may have to press **ON•OFF** up to 200 times.

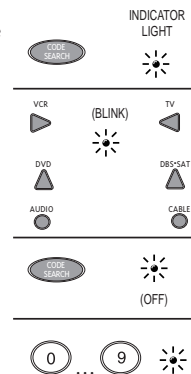


5. When your device turns off, press **ENTER**, the **INDICATOR LIGHT** will turn off.

## Identifying Codes From Your Universal Remote

If you need to find the three-digit code for your TV, VCR, DBS System, Cable Box or Audio System after your device is set-up use this procedure.

1. Press and hold **CODE SEARCH** until the **INDICATOR LIGHT** lights, then release **CODE SEARCH**.
2. Press and release the device button for the code you are retrieving. The Indicator Light will blink once.
3. Press and release **CODE SEARCH**. The **INDICATOR LIGHT** will turn off.
4. Starting with **0** on the keypad, press the number buttons in order (**0-9**) until the **INDICATOR LIGHT** blinks.
5. The number which causes the indicator light to blink is the first digit of your code.
6. Repeat step 4 until you have retrieved all three numbers in the code.



## Trouble Shooting

PROBLEM	SOLUTION
Red light not blinking when you press any key	A) Replace the batteries with 2 new AAA alkaline batteries. B) Check if batteries are properly installed.
The remote does not operate your video devices	A) Try all the codes listed for your brand. B) Try the Code Search method on page 16.
Not performing commands properly	Start Code Search over again to locate the proper code for full compatibility.
Problems programming a TV/VCR Combo Unit	Try the VCR code for your brand. Some combo units, however, may require both a TV and a VCR code for full operation.
VCR not recording	As a safety feature on your remote, you must press the <b>REC</b> button twice.
Problems changing channels	If your original remote required <b>ENTER</b> after a channel, press <b>ENTER</b> after you select a channel.
No response after pressing a key	A) Make sure you have new batteries and you are aiming your remote at your devices. B) Check that batteries are properly installed. See page 2.
<b>SELECT</b> button not responding	Try using the <b>MENU</b> or <b>INFO</b> button to make the selection while in the Program Guide.
Flashing Indicator Light	Invalid Code for the device. Check the Code list and reprogram the Remote Control.

**Note: Reprogramming may be required after batteries are removed.**

For Customer Service, contact the RCA Help Center at: [www.rca.com](http://www.rca.com)

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1.  Mr.  Mrs.  Ms. Name: \_\_\_\_\_  
Address: \_\_\_\_\_

2. Model: **RCU600RS**

3. Date of Purchase/Receipt as Gift: \_\_\_\_\_ 4. Price: \$ \_\_\_\_\_

5. Age of Purchaser/Gift Recipient:

16-25     26-35     36-45     46-55     56+

6. What specific need did the Universal Remote help you resolve?

A. Replacing A Lost Remote     B. Replacing A Broken Remote  
 C. Consolidating Remotes     D. Adding an Extra Remote

7. Where will this remote primarily be used?

and with what brand?

TV: \_\_\_\_\_

VCR: \_\_\_\_\_ Cable Box: \_\_\_\_\_

Satellite Receiver: \_\_\_\_\_ Audio System: \_\_\_\_\_

A. Kitchen     B. Bedroom  
 C. Family Room/Living Room     D. Other \_\_\_\_\_

8. How did you become aware of this remote?

A. Advertisement     B. Salesperson     C. Store Display  
 D. Received as a Gift     E. Friend or Relative \_\_\_\_\_  
 F. Other \_\_\_\_\_

9. What other brands did you consider buying?

A. None  
 B. GE     C. One For All     D. Zenith  
 E. Gemini     F. Sony     G. Other \_\_\_\_\_

10. What factors most influenced this purchase? (Check up to 3)

A. Brand     B. Features     C. Recommendation  
 D. Price     E. Received as a Gift     F. Other \_\_\_\_\_

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