

## Table Of Contents

Button Description.....2-3  
 Battery Installation .....3  
 Programming Your Universal Remote  
     TV.....4  
     TV Codes.....5  
     VCR .....6  
     VCR Codes .....7  
     Cable Box .....8  
     Cable Box Codes .....9  
 Code Search .....10  
 Code Retrieval .....10  
 Sleep Feature .....11  
 Trouble Shooting .....12

## Battery Installation

Your RCU430 Universal Remote requires two (2) new AAA alkaline batteries. To install the batteries:

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the batteries to the + and - marks inside the battery case, then insert the batteries.
3. Press the battery cover back into place.

## Button Description

### INDICATOR LIGHT

The INDICATOR LIGHT flashes to show that the remote is working.

### POWER

The POWER button operates the same as your original remote (note: some RCA, GE and Proscan models require you to press the device key to turn the device on and the power key to turn the device off).

### CODE SEARCH

Used to program the remote or to search through codes.

### SLEEP

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

### TV, VCR, CABLE

The TV, VCR, and CABLE buttons are used to select the device you want to control.

### VOL & CHANNEL

The VOL (Volume) and CHANNEL buttons operate the same as on your original remote.

### MUTE

The MUTE button operates the same as on your original remote.

### PREV CH

The PREV CH (Previous Channel) button operates the same as on your original remote.

### 0-9

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

### TV•VCR

The TV•VCR button operates the TV•VCR function of your VCR.

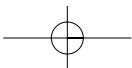
### ENTER

The ENTER button operates the same as on your original remote.

### REW, PLAY, FF, REC, STOP, PAUSE

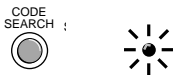
The REW (Rewind), PLAY, FF (Fast Forward), REC (Record), STOP, and PAUSE buttons operate the same as on your original VCR or remote. You must press the REC button twice to begin recording.

## Button Description

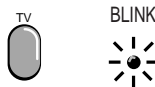


## Programming For TV

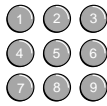
1. Manually turn on the TV.
2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



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



4. Find the three digit code for your TV in the code list starting below and enter it using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off.



5. Aim the remote at your TV and press the **POWER** button. Your TV should turn off.

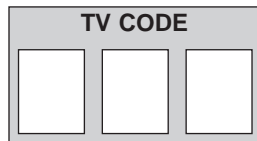


Note: If your TV does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 10.

6. With your TV on, press **CHANNEL UP**. If the TV responds, no further programming is required.



7. Enter your code here for easy reference.



## TV Code List

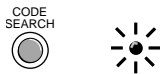
Abex .....	172	Craig .....	038
Admiral.....	001, 173	Crown .....	038, 171
Adventura .....	174	Curtis Mathes .....	000, 004, 006
Aiko .....	016		015, 105, 162, 171
Alleron .....	046	CXC .....	038
Amtron .....	038	Daewoo.....	004, 005, 006, 016
Akai .....	002		017, 018, 127, 171
Anam National .....	003, 038	Daytron.....	004, 006, 171
AOC .....	004, 005, 006	Dimensia.....	000
	007, 175, 176	Dumont.....	004, 151
Audiovox .....	038	Dynatech.....	178
Belcor.....	004	Electroband .....	002, 176
Bell & Howell .....	001, 083, 162	Electrohome .....	003, 004, 006
Bradford .....	038		019, 022
Brokwood.....	004	Emerson .....	004, 006, 012, 014
Candle.....	004, 006, 008, 174		023, 024, 025, 026, 027, 028
Capehart .....	175		029, 030, 031, 032, 033, 034
Celebrity .....	002		035, 036, 037, 038, 039
Centurion .....	009		041, 042, 043, 044, 046
Citizen.....	004, 006, 008, 016		047, 123, 124, 162, 171
	038, 105, 171, 174, 177		176, 177, 179, 191
Clairtone .....	176	Envision .....	004, 006
Colortyme.....	004, 006	Fisher .....	048, 049, 050, 051
Concerto .....	004, 006		162, 180
Contec/Cony .....	012, 013	Fujitsu .....	046
	014, 038, 176	Funai .....	038, 046

## TV Code List Continued

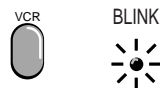
Futurtec.....	038	Pioneer .....	004, 006, 090
GE .....	000, 003, 004, 006		091, 092, 179, 185
	022, 052, 054, 055	Portland .....	004, 005, 006, 016, 171
	087, 164, 165, 166	Price Club .....	105
	167, 168, 181	Prism .....	054
Gibraltar .....	004, 151	ProScan .....	000, 181
Goldstar .....	004, 005, 006	Proton .....	004, 006, 012
	012, 019, 056, 057		093, 175
	058, 155, 156, 171, 172	Pulsar .....	151
Grundy .....	038, 046, 171	Pulser .....	004
Hallmark.....	004, 006	Quasar .....	003, 054, 070, 094
Harvard .....	038	Radio Shack/Realistic .....	000, 004
Hitachi .....	004, 006, 012		006, 012, 038
	013, 059, 060		049, 095, 162, 171, 172
	061, 135, 136, 137	RCA.....	000, 003, 004, 005
	138, 139, 140, 141		006, 007, 019, 096
	142, 143, 144, 145		098, 099, 100, 101
	146, 148, 150, 179		102, 103, 129, 179
IMA .....	038		181, 187, 188, 190
Infinity .....	062	Rhapsody .....	176
Janel .....	174	Runco .....	151
JBL .....	062	Sampo.....	004, 006, 171, 172, 175
JCB.....	002	Samsung .....	004, 005, 006
JC Penny.....	000, 004, 005, 006		012, 015, 017, 019
	008, 022, 052, 054		104, 105, 106, 171, 172
	058, 063, 064, 072	Sansui .....	191
	087, 105, 128, 171	Samsux .....	171
	172, 181	Sanyo .....	004, 048, 049, 050
Jensen .....	004, 006		080, 107, 108, 162
JVC .....	012, 013, 054, 060		169, 180
	065, 066, 067, 089, 157	Scotch .....	006
	158, 159, 182	Scott.....	004, 006, 012, 024
Kawasho.....	002, 004, 006		035, 038, 046
Kaypani.....	175	Sears .....	000, 004, 006, 013
Kenwood .....	004, 006, 019		019, 046, 048, 049
Kloss Novabeam .....	068, 069		050, 051, 066, 071
	174, 183		072, 109, 110, 162
KTV.....	038, 070, 171, 176, 177		180, 181, 189
Loewe .....	062	Sharp.....	004, 006, 012, 029
Logik .....	083		095, 111, 112, 113
Luxman.....	004, 006		122, 171, 173
LXI.....	000, 006, 049, 062, 071	Shogun .....	004
	072, 073, 162, 181	Signature.....	001, 083, 115
Megatron .....	006, 059	Simpson .....	008
Magnavox.....	004, 006, 008	Sonic .....	176
	019, 062, 068, 069, 074	Sony.....	002
	075, 076, 077, 088, 089	Soundesign.....	004, 006, 008
	130, 131, 132, 133, 134		038, 046
	183, 184	Squareview.....	189
Majestic .....	083	SSS.....	004, 038
Marantz .....	004, 006, 062, 078	Starlite.....	038
MEI .....	176	Supre-Macy .....	174
Memorex .....	001, 006, 082	Supreme .....	002
	083, 162	Sylvania .....	004, 006, 008, 019
MGA .....	004, 005, 006, 019		062, 068, 069, 074
	022, 051		075, 076, 077, 088
	079, 080, 082		116, 161, 183, 184
Midland .....	054, 151, 171	Symphonic .....	033, 038, 189
	172, 181	Tandy.....	173
Minutz.....	052	Tatung .....	003, 178
Mitsubishi .....	004, 005, 006, 019	Technics.....	054
	022, 051, 079, 080	Techwood .....	004, 006, 054
	081, 082, 082, 125	Teknika .....	004, 005, 006
Montgomery Ward .....	083		008, 012, 013, 016
Motorola .....	003, 173		038, 046, 076, 082
MTC .....	004, 005, 006, 105		083, 105, 170, 171
	176, 178	Telecaption .....	117
Multitech .....	038, 178	TMK .....	004, 006
Multivision .....	084	Toshiba .....	049, 071, 072
NAD .....	006, 071, 072, 185		089, 105, 109, 117
NEC.....	003, 004, 005, 006, 089		118, 160, 162
Nikko .....	006, 016	Totevision .....	171
NTC.....	016	Universal .....	052, 087
Onwa .....	038	Victor .....	066, 182
Optimus .....	185	Vidtech .....	004, 005, 006
Optonica .....	095, 173	Viking .....	174
Orion .....	035, 191	Wards .....	000, 001, 004
Panasonic .....	003, 054, 062, 170		005, 006, 019, 024
Philco .....	003, 004, 005, 006		033, 046, 052, 062
	008, 012, 019, 062, 068		068, 069, 074, 075
	069, 074, 075, 077, 183, 184		076, 083, 087, 088
Philips.....	003, 004, 008, 012, 019		095, 119, 120, 184
	046, 047, 062, 068, 069, 074	Yamaha.....	004, 005, 006, 019
	075, 076, 086, 087, 088, 089	Zenith .....	083, 151, 152
Pilot .....	004, 171		153, 154

## Programming For VCR

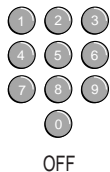
1. Manually turn on the VCR.
2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



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



4. Find the three digit code for your VCR in the code list starting below and enter it using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off.



5. Aim the remote at your VCR and press the **POWER** button. Your VCR should turn off.

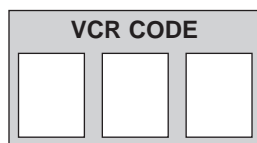


Note: If your VCR does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Code Search method on page 10.

6. With your VCR on, press **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, 002, 009
Aiwa .....002, 026	013, 016, 018
Akai .....003, 004, 005	021, 022, 024, 115
007, 008	Cybernex.....013
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.....002, 026
Beaumarck .....013	Electrohome .....014, 029
Broksonic .....012, 025	Electrophonic .....014
Calix.....014	Emerson ....002, 014, 015, 021, 024
Candle .....013, 014, 015	025, 026, 029, 030, 032
016, 017, 018, 019	033, 034, 035, 036, 037
Canon .....021, 022, 114	038, 039, 040, 041, 042
Capehart .....020, 110	044, 045, 047, 065, 105
Carver .....062	113, 116, 117, 130
CCE .....027, 061	Fisher.....011, 023, 048, 049
Citizen.....013, 014, 015, 016	050, 051, 052, 118
017, 018, 019, 027	Fuji .....021, 119
Colortyme.....009	Funai .....002, 026

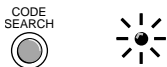
## VCR Code List Continued

Garrard .....026	Ricoh .....128
GE .....000, 013, 021, 022	Runco.....104
053, 115, 120	Samsung .....005, 013, 015
Goldstar .....009, 014, 018	033, 053, 112
054, 121	Sanky .....001, 104
Gradiente .....026	Sansui .....010, 092, 111, 123
Harley Davidson .....026	Sanyo .....011, 013, 023
Harman Kardon.....009	Scott .....012, 015, 025, 032, 038
Harwood.....061	065, 093, 116
Headquarter .....011	Sears.....011, 014, 021, 023
Hitachi.....002, 055, 056, 057	048, 049, 050, 051
107, 111, 120, 122	055, 056, 107, 118
HI-Q.....023	Sharp .....001, 002, 017, 029
Instant Replay .....021	094, 095, 096
JCL .....021	Shintom.....004, 056, 061, 098
JC Penney .....009, 010, 011, 013	Shogun .....013
014, 021, 022, 055, 056	Signature.....002
058, 059, 060, 107, 118	Singer.....021, 061
Jensen.....111	Sony .....004, 098, 099, 119, 128
JVC .....009, 010, 011, 018	STS .....021, 107
058, 111, 123	Sylvania .....002, 021, 022, 026
Kenwood.....009, 010, 011, 016	062, 063, 065, 124
018, 058, 111, 123	Symphonic .....002, 026
KLH .....061	Tandy .....002, 011
Kodak .....014, 021	Tashiko .....014
Lloyd.....002, 026	Tatung .....058, 111
Logik .....061	Teac .....002, 026, 058, 085, 111
LXI .....014	Technics.....021, 109
Magnavox.....021, 022, 062, 063	Teknika .....002, 014, 021
104, 108, 124	100, 129, 026
Magnin .....013	Toshiba .....015, 049, 051, 055
Marantz .....009, 010, 011, 016	065, 093, 116
018, 021, 058, 062, 064	Totevsvion.....013, 014
Marta .....014	TMK.....013, 024, 047
Masushita .....021	Unitech .....013
MEI .....021	Vector Research .....009, 010
Memorex.....001, 002, 011, 013	015, 016
014, 021, 023, 026, 104	Victor .....010
MGA .....029, 065, 113	Video Concepts .....009, 010
MGN Technology .....013	015, 016, 113
Midland.....053	Videosonic .....013
Minolta.....055, 056, 107	Wards .....001, 002, 013, 014
Mitsubishi.....029, 055, 056, 065	015, 021, 023, 026
066, 067, 069	029, 055, 056, 061
070, 071, 072, 073	096, 101, 102, 103
074, 106, 113, 123	107, 116
Montgomery Ward .....001, 075	XR-1000 .....021, 026, 061
Motorola .....001, 021	Yamaha .....009, 010, 011
MTC.....002, 013, 026	018, 058, 111
Multitech.....002, 013, 026	Zenith .....004, 098, 104, 119, 128
053, 061	
NEC .....009, 010, 011, 016, 018	
058, 064, 076	
078, 079, 111, 123	
Nikko.....014	
Noblex .....013	
Olympus .....021	
Optimus .....001, 014	
Optonica .....096	
Panasonic .....021, 022, 109	
125, 126, 127	
Pentax .....016, 055, 056	
016, 107, 120	
Pentex Research .....018	
Philco .....021, 022, 062, 063	
Philips .....021, 062, 096, 124	
Pilot .....014	
Pioneer .....010, 055, 080, 081, 123	
Portland .....016, 017, 019, 110	
ProScan .....000	
Protec .....061	
Pulsar .....104	
Quarter .....011	
Quartz .....011	
Quasar .....021, 022, 125	
RCA .....000, 003, 013, 021	
055, 056, 082, 083	
084, 085, 086, 087	
088, 089, 090, 091	
107, 115, 120, 125	
Radio Shack/Realistic.....001	
002, 011, 013, 014	
021, 022, 023, 026	
029, 049, 050, 096	
Radix .....014	
Randex.....014	

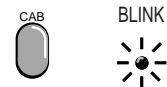
## Programming For Cable Box

1. Manually turn on the Cable Box.

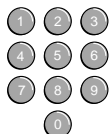
2. Press and hold the **CODE SEARCH** button until the **INDICATOR LIGHT** lights, then release the **CODE SEARCH** button.



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



4. Find the three digit code for your Cable Box in the code list starting on the next page and enter it using the Number Buttons.



After your code is entered, the **INDICATOR LIGHT** will turn off.



5. Aim the remote at your Cable Box and press the **POWER** 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 10.

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

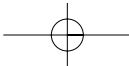


7. Enter your code here for easy reference.

CABLE BOX CODE		

## Cable Box Code List

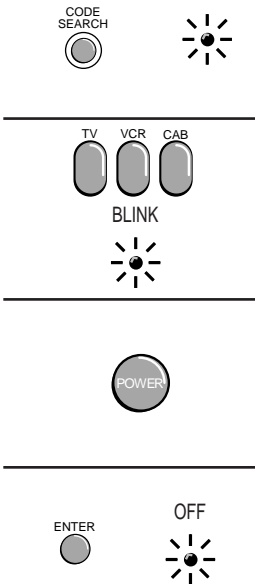
ABC .....	001, 002, 003, 004 005, 006, 007
Antronix .....	008, 009
Archer .....	008, 009, 010, 011
Cabletenna.....	008
Cableview .....	008
Century .....	011
Citizen .....	011
Colour Voice .....	012, 013
Comtronics .....	014, 015
Contec .....	016
Eastern .....	017
Garrard .....	011
GC Electronics .....	009
Gemini .....	018, 019, 049
General Instrument .....	003
Hamlin.....	020, 021, 022, 035, 045
Hitachi .....	003
Hytex .....	002
Jasco .....	011
Jerrold .....	001, 003, 005 007, 018, 023, 024, 046
Magnavox .....	025
Memorex .....	026
Movie Time .....	002, 027
NSC .....	002, 027
Oak .....	002, 016, 029
Panasonic.....	000, 048
Paragon .....	026
Philips .....	011, 012, 013 019, 025, 030 031, 032
Pioneer.....	033, 034
Pulsar .....	026
RCA .....	000, 047, 049
Realistic .....	009, 049
Regal .....	022, 035
Regency .....	017
Rembrandt.....	003
Runco .....	026
Samsung .....	014, 034
Scientific Atlanta .....	006, 036 037, 038
Signal .....	014, 018
Signature .....	003
SI Marx .....	014
Sprucer.....	000
Starcom .....	001, 007, 018
Stargate .....	014, 018
Starquest .....	018
Tandy .....	040
Televue.....	014
Tocom.....	004, 023, 041
Toshiba.....	026
Tusa .....	018
TV86 .....	027
Unika .....	008, 009, 011
United Artists .....	002
United Cable .....	001
Universal .....	008, 009 010, 011
Videoway.....	044
Viewstar.....	015, 025 027, 040
Zenith.....	026, 050, 051



## Programming With Code Search

If your TV, VCR, or Cable Box 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.

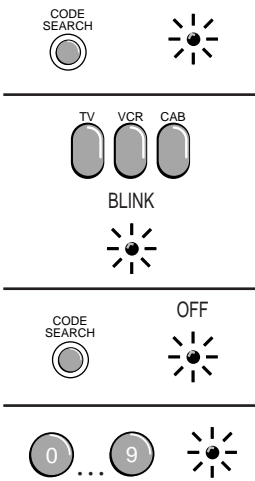
1. Turn on the device you wish to program.
2. Press and hold **CODE SEARCH** until the **INDICATOR LIGHT** lights, then release **CODE SEARCH**.
3. Press and release the device button for the device you are programming (**TV, VCR** or **CAB**). The **INDICATOR LIGHT** will blink once.
4. Press and release **POWER** until your device turns off.
5. When your device turns off, press the **ENTER** button, the **INDICATOR LIGHT** will go off.



## Retrieving Codes

If you need to find the three-digit code for your TV, VCR or Cable Box after your device is set-up using Code Search, 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 device's code you are retrieving (**TV, VCR** or **CAB**). 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.

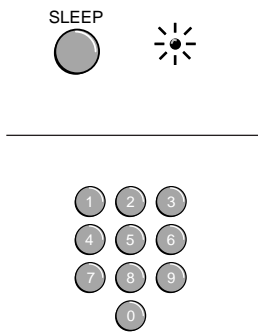


## Sleep Feature

This feature will turn off your TV at the time you choose from 1 to 99 minutes.

To Program Sleep Feature:

1. Press and hold the **SLEEP** button. **INDICATOR LIGHT** will stay lit. Release the **SLEEP** button.
2. Enter time in minutes using the numerical key pad. (Minutes 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.)

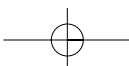


To Turn Off The Sleep Timer:

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



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



## Trouble Shooting

Problem	Solution
Indicator Light not blinking when you press any key	A) Replace the batteries (with fresh, new AAA Alkaline batteries). B) Check that batteries are properly installed.
The RCU430 does not operate your device	A) Try all the codes listed for your brand. B) Try the Code Search method (page 10).
Not performing commands properly	Start Code Search over again to locate the proper code.
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.
Channel up and down do not function on an RCA TV	Due to some designs, the original remote will only perform these functions.
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 3.
Sleep feature does not work	Remote must remain aimed at television after sleep is set in order for it to work.

Reprogramming may be required after batteries are removed.

## 90 Day Limited Warranty

Thomson Consumer Electronics warrants that for 90 days from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect. The foregoing represents Thomson's sole obligation under this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For purchases outside the United States, contact your dealer for warranty information.

© 1999 Thomson Consumer Electronics, Inc.  
Product Exchange Center  
11721 Alameda Ave.  
Socorro, Tx. 79927  
PRCU430 Rev1299  
Trademark(s) ® Registered  
Marca(s) Registrada(s)  
Made in Indonesia

First Class  
Postage  
Required

Thomson Consumer Electronics  
2000 Clements Bridge Road  
Deptford NJ. 08096-2011

Attn: Remote Control  
Purchase Registration



## RCU430 Product Registration

Please complete and return this Purchase Registration Card right away. This information will help us get to know and service our customers better.

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

2. Model: **RCU430**

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: \_\_\_\_\_

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. RCA  C. One For All  D. Zenith  
 E. Maganavox  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 \_\_\_\_\_

What suggestions do you have to improve this product?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Thank you for filling out this card. This information will help us better serve you and others who purchase RCA Consumer Electronics Products. We will not share your information with any other companies.