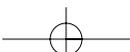
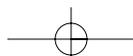
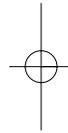


# Cover/Front of Package



**Do Not Print On  
Inside of Cover**



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

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

**IMPORTANT NOTE: The DVD button ONLY functions with RCA, GE and ProScan Players.**

## Battery Installation

Your Universal Remote requires 2 new AA 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 Operation

### **ON•OFF**

Turns the device you are controlling on or off. When pressed twice within two seconds, all devices that are on will be turned off (this feature only works with most RCA, GE and ProScan products). You can also use the ON•OFF button on the top (front panel) of the digital satellite receiver to turn the receiver off.

### **VCR**

When programmed, tells the remote to control the VCR.

### **TV**

When programmed, tells the remote to control the TV.

### **DVD**

Tells the remote to control the DVD player.

Note: This button is only functional with RCA, GE and ProScan DVD players.

### **VCR2**

When programmed, tells the remote to control a second VCR.

### **LED**

This light turns red at each valid button press. When programming the remote control, it flashes or turns on or off to indicate programming status.

### **AUX**

Acts as a "wildcard" button. It can be programmed to control another VCR, TV, satellite receiver or cable box. Or, it can be programmed to control some RCA audio products. Follow the direct entry programming instructions later in this section to program this button.

### **DIRECTV**

Tells the remote to control the digital satellite receiver.

### **MUTE**

When programmed, reduces the TV's volume to its minimum level. Press again to restore the volume.

### **SKIP**

This button is not used by the digital satellite receiver. It is functional only with RCA, GE, Proscan TVs and VCRs.

### **CH + (up)/ - (down)**

Use to scan up and down through the channels in the current channel list. If you are in the program guide or menu system, use the CH +/- buttons to page up and down a screen at a time. You can also use the CH +/- buttons on the top of the digital satellite receiver to change the channel.

### **VOL down and up**

When programmed, adjusts the audio volume of your TV.

### **FETCH**

Either brings up the Fetch menu or tells the receiver to take the action you programmed it to take.

### **GO BACK**

Moves you back and forth between the last two selected channels. In the menu system, returns you to the previous screen.

### **GUIDE**

Brings up the program guide. Subsequent presses of the GUIDE button switch between the Detail and Grid guide formats.

### **INFO**

Brings up the on-screen channel banner, password challenge, or purchase offer screen. Press again to get program details. In the program guides, press to get information about the high-lighted program or channel.



## Button Description For Operation

### **ARROWS**

Use the navigation arrows to move the on-screen highlight up, down, left, or right. Using the arrows to highlight a menu item is also called "pointing."

### **OK**

Selects a highlighted choice if you are in the menu system. After entering a one, two, or three-digit DIRECTV channel number, press to tune to the channel. If you are entering a number other than a DIRECTV channel number (for instance, to tune your VCR to a channel), you do not need to press this button.

Press the OK button when the Interactive TV icon (  ) appears on the screen. Pressing OK will display more information and offer the chance to interact in some way with what is displayed on screen.

### **MENU**

Displays the Main Menu. If you are already in the menu system, press OK or MENU to select a highlighted choice. When you are using the remote control to operate an RCA, GE or ProScan VCR (the remote is in VCR mode), the MENU button functions as a PROGRAM button. **CLEAR** Removes the on-screen displays and returns you to normal viewing.

### **Digit Buttons (0-9)**

Use the digit buttons to tune directly to a four digit DIRECTV channel or non-DIRECTV channel. If a DIRECTV channel number is less than four digits long, you must press OK after entering the channel number. If you are in the menu system, use the digits to highlight and select items (use 0 to return to the previous menu screen).

### **WHO•INPUT**

Press the WHO button one or more times to scroll through the user profiles. When you are using the remote control to operate an RCA, GE, or ProScan TV (in TV mode), press the WHO•INPUT button one or more times to scroll through the available video input sources.

### **ANTENNA**

In TV mode, lets you switch the source of the video signal from satellite signals to an off-air antenna or cable signal when using the OUT TO TV jack. In VCR mode, function as a TV/VCR input button.

### **Transport Buttons (REVERSE, PLAY, FORWARD, RECORD, STOP, PAUSE)**

When programmed, these buttons are used to control an auxiliary device, such as a VCR or DVD player. Note that if your VCR Controller is connected, the RECORD button can be used to schedule a timer recording when using the Program Guide or to begin recording while watching a program (in VCR mode).

## Programming The Remote Control

The remote is already programmed to control most RCA, GE and ProScan devices; it may need to be programmed to control other manufacturers' brands.

## Testing The Remote Control

To determine whether the universal remote control needs to be programmed, turn a device on, such as a VCR, point the remote at the VCR, and press the VCR button. Then press ON•OFF or CH + or CH - to see if the VCR responds to the remote commands. If not, the remote needs to be programmed.

There are two ways to program the remote control: Automatic or Direct Entry.

## Using Automatic Code Search

The following instructions can be used to program the remote to control many of the devices connected to your TV. If you want to exit the automatic code search without programming any of your devices, press the CLEAR button until the LED (red light) turns off.

1. Turn on the device you want to control (VCR, satellite receiver, etc.).
2. Press and hold the button you want to program. While holding the device button, press and hold ON•OFF until the LED on the remote control turns on, then release both buttons.

Note: The AUX button can only be programmed using Direct Entry Mode. See "Using Direct Entry," later in this section, for details.

3. Point the remote at the device, press and release PLAY, then wait five seconds or until the LED stops flashing.

At this point the remote control is searching for the correct code to program. If, after five seconds, the device you want to control does not turn off, press and release PLAY again to tell the remote to search the next set of codes.

Continue pressing the and releasing PLAY until the device turns off or you have searched through all of the codes. There are 20 total sets of codes. If the device does not turn off after pressing PLAY 20 times, then the remote cannot control that particular device.

If the device you want to control *does* turn off:

1. Press and release REVERSE, then wait two seconds. Repeat this step until the device turns back on.
2. To finish, press and hold STOP until the LED on the remote control turns off.

## Using Direct Entry

1. Turn on the device to be programmed.
2. Look up the brand and code number(s) for the device on the code list at the end of that specific section.
3. On your remote control, press and hold the device button you want to program.
4. Enter a code from the code list.
5. Release the device button, and then press ON•OFF to see if the device responds to the remote control commands. If it doesn't, try pressing the device button and then ON•OFF again.
6. If you get no response, repeat these steps using the next code listed for your brand, until the device responds to the remote control commands.

## Using The Remote To Control A Device

Once the remote has been programmed successfully, you are ready to use it to control your devices.

To operate the device:

1. Press the device button (TV, VCR, DIRECTV, VCR2, or AUX) to set the remote to control the device.
2. Press ON•OFF to turn the device on or off.
3. Use the remote control buttons that apply to that device.

Note: If your remote is programmed to control a VCR, you only need to press the RECORD button to begin recording from video.

## Modes Of Operation

Because this universal remote can control several different devices (DVD player, VCR, cable box, etc.) it uses operational modes triggered by the device buttons. For example, if you wanted the remote to control the TV, you would press the TV button to put the remote into TV mode. Then, if you want to play a videotape press VCR then PLAY (pointing the remote at the VCR).

## Controlling A Second Satellite Receiver

The remote can control two satellite receivers. From the Main Menu, select Options, then System Options, then Remote Setup. Then follow the on-screen instructions and enter the appropriate code from the Satellite Receiver list at the end of this section. By default, the DIRECTV button is used to control the first satellite receiver and the AUX button is used to control the second satellite receiver.

If your second receiver is an RCA, GE, or ProScan and you want to control it using the AUX button, use code 5001. Code 5000 is used by the DIRECTV button.

## Changing The RF Remote Control Code

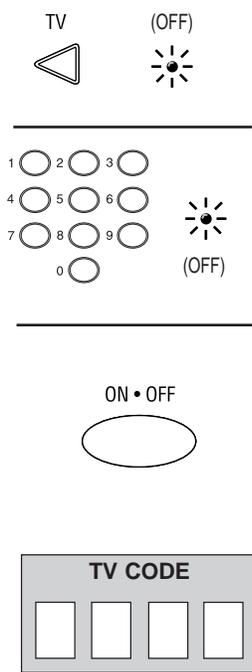
Your remote control is equipped with RF functionality. This means that the remote can control the digital satellite receiver using both IR (infrared) signals and RF (radio frequency) signals. IR signals require line-of-sight to the receiver's front panel remote sensor. RF signals can control the receiver from other parts of your house...even through walls. Installing your RF remote control antenna will increase the range of our RF remote signal. See the owner's manual of your DBS system for more details.

If you are experiencing interference from other RF devices, you may need to change the RF remote control code. Change the code by doing the following:

1. Select Options in the Main Menu.
2. Select System Options.
3. Select RF Remote
4. Choose a number between 000 and 255. Follow the on-screen instructions to enter it as your RF remote control code.

# Programming For TV

1. Turn on the device to be programmed.
2. Look up the brand and code number(s) for the device on the code list at the end of this section.
3. On your remote control, press and hold the device button you want to program.
4. Enter a code from the code list.
5. Release the device button, and then press ON•OFF to see if the device responds to the remote control commands. If it doesn't, try pressing the device button and then ON•OFF again.
6. If you get no response, repeat these steps using the next code listed for your brand, until the device responds to the remote control commands.
7. Enter your code here for easy reference



## TV Code List

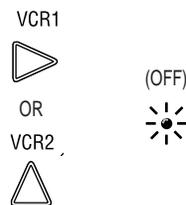
|                     |                                    |                  |                                    |
|---------------------|------------------------------------|------------------|------------------------------------|
| Abex.....           | 1172                               | Electrohome..... | 1003, 1004, 1006, 1019, 1022       |
| Admiral.....        | 1001, 1173                         | Emerson .....    | 1004, 1006, 1012, 1014, 1023       |
| Adventura.....      | 1174                               | .....            | 1024, 1025, 1026, 1027, 1028       |
| Aiko.....           | 1016                               | .....            | 1029, 1030, 1031, 1033, 1034       |
| Akai.....           | 1002                               | .....            | 1035, 1036, 1038, 1039, 1041       |
| Alleron .....       | 1046                               | .....            | 1042, 1043, 1044, 1046, 1047       |
| Amtron .....        | 1038                               | .....            | 1123, 1124, 1162, 1171, 1176       |
| Anam National.....  | 1003,1038                          | .....            | 1177, 1179, 1191                   |
| AOC .....           | 1004, 1005, 1006, 1007, 1175, 1176 | Envision .....   | 1004, 1006                         |
| Audiovox .....      | 1038                               | Fisher.....      | 1048, 1049, 1050                   |
| Belcor.....         | 1004                               | .....            | 1051, 1162, 1180                   |
| Bell & Howell.....  | 1001, 1083, 1162                   | Fujitsu .....    | 1046                               |
| Bradford .....      | 1038                               | Funai .....      | 1038, 1046                         |
| Brokwood .....      | 1004                               | Futuretec.....   | 1038                               |
| Candle.....         | 1004, 1006, 1008, 1174             | GE .....         | 1000, 1003, 1004, 1006, 1022       |
| Capehart .....      | 1175                               | .....            | 1052, 1054, 1055, 1087, 1164       |
| Celebrity .....     | 1002                               | .....            | 1165, 1166, 1167, 1168, 1181       |
| Centurion .....     | 1009                               | Gibraltar .....  | 1004, 1151                         |
| Citizen.....        | 1004, 1006, 1008, 1016, 1038, 1105 | Grundy .....     | 1038, 1046, 1171                   |
| .....               | 1171, 1174, 1177                   | Hallmark.....    | 1004, 1006                         |
| Clairtone .....     | 1176                               | Harvard.....     | 1038                               |
| Colortyme.....      | 1004, 1006                         | Hitachi .....    | 1004, 1006, 1012, 1013, 1059, 1060 |
| Concerto .....      | 1004, 1006                         | .....            | 1061, 1135, 1136, 1137, 1138, 1139 |
| Contec / Cony.....  | 1012, 1013, 1014, 1038, 1176       | .....            | 1140, 1141, 1142, 1143, 1144, 1145 |
| Craig .....         | 1038                               | .....            | 1146, 1148, 1150, 1179             |
| Crown .....         | 1038, 1171                         | IMA .....        | 1038                               |
| Curtis Mathes ..... | 1000, 1004, 1006, 1015             | Infinity .....   | 1062                               |
| .....               | 1105, 1162, 1171                   | Janeil .....     | 1174                               |
| CXC .....           | 1038                               | JBL .....        | 1062                               |
| Daewoo.....         | 1004, 1005, 1006, 1016             | JCB.....         | 1002                               |
| .....               | 1017, 1018, 1127, 1171             | JC Penny.....    | 1000, 1004, 1005, 1006, 1008       |
| Daytron .....       | 1004, 1006, 1171                   | .....            | 1022, 1052, 1054, 1058, 1063       |
| Dimensia.....       | 1000                               | .....            | 1064, 1072, 1087, 1105, 1128       |
| Dumont.....         | 1004, 1151                         | .....            | 1171, 1172, 1181                   |
| Dynatech.....       | 1178                               | Jensen .....     | 1004, 1006                         |
| Electroband .....   | 1002, 1176                         | JVC .....        | 1012, 1013, 1054, 1060, 1065       |

# TV Code List Continued

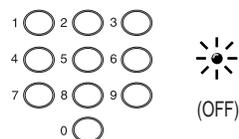
|   |  |
|---|--|
| .....1066, 1067, 1089, 1157, 1158, 1159, 1182   | .....1095, 1162, 1171, 1172                      |
| Kawasho .....1002, 1004, 1006                   | RCA .....1000, 1003, 1004, 1005, 1006, 1007      |
| Kaypani .....1175                               | .....1019, 1096, 1098, 1099, 1100, 1101          |
| Kenwood .....1004, 1006, 1019                   | .....1102, 1103, 1129, 1179, 1181, 1187          |
| Kloss Novabeam .....1068, 1069, 1174, 1183      | .....1188, 1190, 1198, 1199                      |
| KTV .....1038, 1070, 1171, 1176, 1177           | Rhapsody .....1176                               |
| LG (Goldstar)1004, 1005, 1006, 1012, 1019, 1056 | Runco .....1151                                  |
| .....1057, 1058, 1155, 1156, 1171, 1172         | Sampo .....1004, 1006, 1171, 1172, 1175          |
| Loewe .....1062                                 | Samsung .....1004, 1005, 1006, 1012, 1015        |
| Logik .....1083                                 | .....1019, 1104, 1105, 1106, 1171, 1172          |
| Luxman .....1004, 1006                          | Sansui .....1191                                 |
| LXI .....1000, 1006, 1049, 1062, 1071           | Sanyo .....1004, 1048, 1049, 1050, 1080          |
| .....1072, 1073, 1162, 1181                     | .....1107, 1108, 1162, 1180, 1189                |
| Magnavox .....1004, 1006, 1008, 1019, 1062      | Scotch .....1006                                 |
| .....1068, 1069, 1074, 1075, 1076               | Scott .....1004, 1006, 1012, 1024                |
| .....1077, 1088, 1089, 1131, 1130               | .....1035, 1038, 1046                            |
| .....1132, 1133, 1134, 1183, 1184               | Sears .....1000, 1004, 1006, 1013, 1019          |
| Majestic .....1083                              | .....1046, 1048, 1049, 1050, 1066                |
| Marants .....1062                               | .....1071, 1072, 1109, 1110, 1162                |
| Marantz .....1004, 1006, 1062, 1078             | .....1180, 1181, 1189                            |
| Megatron .....1006, 1059                        | Sharp .....1004, 1006, 1012, 1029, 1095          |
| MEI .....1176                                   | .....1111, 1112, 1113, 1122, 1171, 1173          |
| Memorex .....1001, 1006, 1082, 1083, 1162       | Shogun .....1004                                 |
| MGA .....1004, 1005, 1006, 1019, 1022           | Signature .....1001, 1083, 1115                  |
| .....1051, 1079, 1080, 1082                     | Simpson .....1008                                |
| Midland .....1054, 1151, 1171, 1172, 1181       | Sonic .....1176                                  |
| Minutz .....1052                                | Sony .....1002                                   |
| Mitsubishi .....1004, 1005, 1006, 1019, 1022    | Soundesign .....1004, 1006, 1008, 1038, 1046     |
| .....1051, 1079, 1080, 1081, 1082, 1083, 1125   | Squareview .....1189                             |
| Montgomery Ward .....1083                       | SSS .....1004, 1038                              |
| Motorola .....1003, 1173                        | Starlite .....1038                               |
| MTC .....1004, 1005, 1006, 1105, 1176, 1178     | Supre-Macy .....1174                             |
| Multitech .....1038, 1178                       | Supreme .....1002                                |
| Multivision .....1084                           | Sylvania .....1004, 1006, 1008, 1019, 1062, 1068 |
| NAD .....1006, 1071, 1072, 1185                 | .....1069, 1074, 1075, 1076, 1077, 1088          |
| NEC .....1003, 1004, 1005, 1006, 1089           | .....1116, 1161, 1183, 1184                      |
| Nikko .....1006, 1016                           | Symphonic .....1033, 1038, 1189                  |
| NTC .....1016                                   | Tandy .....1173                                  |
| Onwa .....1038                                  | Tatung .....1003, 1178                           |
| Optimus .....1185                               | Technics .....1054                               |
| Optonica .....1095, 1173                        | Techwood .....1004, 1006, 1054                   |
| Orion .....1035, 1191                           | Teknika .....1004, 1005, 1006, 1008, 1012        |
| Panasonic .....1003, 1054, 1062, 1170           | .....1013, 1016, 1038, 1046, 1076                |
| Philco .....1003, 1004, 1005, 1006, 1008, 1012  | .....1082, 1083, 1105, 1170, 1171                |
| .....1019, 1062, 1068, 1069, 1075, 1077         | Telecaption .....1117                            |
| .....1183, 1184                                 | TMK .....1004, 1006                              |
| Philips .....1003, 1004, 1008, 1012, 1019, 1062 | Toshiba .....1049, 1071, 1072, 1089, 1105        |
| .....1068, 1069, 1074, 1075, 1076, 1086         | .....1109, 1117, 1118, 1160, 1162                |
| .....1087, 1088, 1089                           | Totevision .....1171                             |
| Pilot .....1004, 1171                           | Universal .....1052, 1087                        |
| Pioneer .....1004, 1006, 1090, 1091             | Victor .....1066, 1182                           |
| .....1092, 1179, 1185                           | Vidtech .....1004, 1005, 1006                    |
| Portland .....1004, 1005, 1006, 1016, 1171      | Viking .....1174                                 |
| Price Club .....1105                            | Wards .....1000, 1001, 1004, 1005, 1006          |
| Prism .....1054                                 | .....1019, 1024, 1033, 1046, 1052                |
| Proscan .....1000, 1181                         | .....1062, 1068, 1069, 1074, 1075                |
| Proton .....1004, 1006, 1012, 1093, 1175        | .....1076, 1083, 1087, 1088, 1095                |
| Pulsar .....1151                                | .....1119, 1120, 1184                            |
| Quasar .....1003, 1054, 1070, 1094              | Yamaha .....1004, 1005, 1006, 1019               |
| Radio Shack / Realistic .....1000, 1004         | Zenith .....1004, 1083, 1151, 1152, 1153, 1154   |
| .....1006, 1012, 1038, 1049                     |  |

## Programming For VCR1 & VCR2

1. Turn on the device to be programmed.
2. Look up the brand and code number(s) for the device on the code list at the end of this section.
3. On your remote control, press and hold the device button you want to program.



4. Enter a code from the code list.



5. Release the device button, and then press ON•OFF to see if the device responds to the remote control commands. If it doesn't, try pressing the device button and then ON•OFF again.
6. If you get no response, repeat these steps using the next code listed for your brand, until the device responds to the remote control commands.



7. Enter your codes here for easy reference

| VCR1 CODE  | VCR2 CODE  |
|--|--|
| <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> </div> | <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 2px;"></div> </div> |

## VCR Code List

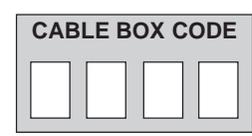
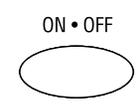
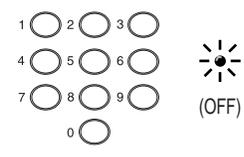
|                      |                        |                       |                                    |
|----------------------|------------------------|-----------------------|------------------------------------|
| Admiral .....        | 2131                   | Daewoo .....          | 2015, 2017, 2019, 2025             |
| Adventura .....      | 2026                   | .....                 | 2026, 2027, 2028, 2110             |
| Aiko .....           | 2027                   | Daytron .....         | 2110                               |
| Aiwa .....           | 2002, 2026             | DBX .....             | 2009, 2010                         |
| Akai .....           | 2003, 2004, 2005, 2007 | Dimensia .....        | 2000                               |
| .....                | 2008, 2111, 2112, 2113 | Dynatech .....        | 2002, 2026                         |
| American High .....  | 2021                   | Electrohome .....     | 2014, 2029                         |
| Asha .....           | 2013                   | Electrophonic .....   | 2014                               |
| Audio Dynamics ..... | 2009, 2010             | Emerson .....         | 2002, 2012, 2014, 2015, 2021, 2024 |
| Audiovox .....       | 2014                   | .....                 | 2025, 2026, 2029, 2030, 2032, 2033 |
| Bell & Howell .....  | 2011                   | .....                 | 2034, 2035, 2036, 2037, 2038, 2039 |
| Beaumarck .....      | 2013                   | .....                 | 2040, 2041, 2042, 2044, 2045, 2047 |
| Broksonic .....      | 2012, 2025             | .....                 | 2065, 2105, 2113, 2116, 2117, 2130 |
| Calix .....          | 2014                   | Fisher .....          | 2011, 2023, 2048, 2049, 2050       |
| Candle .....         | 2013, 2014, 2015, 2016 | .....                 | 2051, 2052, 2118                   |
| .....                | 2017, 2018, 2019       | Fuji .....            | 2021, 2119                         |
| Canon .....          | 2021, 2022, 2114       | Funai .....           | 2002, 2026                         |
| Capehart .....       | 2020, 2110             | Garrard .....         | 2026                               |
| Carver .....         | 2062                   | GE .....              | 2000, 2001, 2013, 2021, 2022, 2053 |
| CCE .....            | 2027, 2061             | .....                 | 2115, 2120                         |
| Citizen .....        | 2013, 2014, 2015, 2016 | Gradiente .....       | 2026                               |
| .....                | 2017, 2018, 2019, 2027 | Harley Davidson ..... | 2026                               |
| Colortyme .....      | 2009                   | Harman Kardon .....   | 2009                               |
| Colt .....           | 2061                   | Harwood .....         | 2061                               |
| Craig .....          | 2013, 2014, 2023, 2061 | Headquarter .....     | 2011                               |
| Curtis-Mathes .....  | 2000, 2002             | Hitachi .....         | 2002, 2055, 2056, 2057             |
| .....                | 2009, 2013, 2016, 2018 | .....                 | 2107, 2111, 2120, 2122             |
| .....                | 2021, 2022, 2024, 2115 | HI-Q .....            | 2023                               |
| Cybernex .....       | 2013                   | Instant Replay .....  | 2021                               |

## VCR Code List Continued

|                       |                                    |                               |  |
|-----------------------|------------------------------------|-------------------------------|--|
| JCL .....             | 2021                               | Quarter .....                 | 2011                                     |
| JC Penny .....        | 2009, 2010, 2011, 2013, 2014       | Quartz .....                  | 2011                                     |
| .....                 | 2021, 2022, 2055, 2056, 2058       | Quasar .....                  | 2021, 2022, 2125                         |
| .....                 | 2059, 2060, 2107, 2118             | RCA .....                     | 2000, 2001, 2003, 2013, 2021             |
| Jensen .....          | 2055, 2056, 2111                   | .....                         | 2055, 2056, 2082, 2083, 2084, 2085       |
| JVC.....              | 2009, 2010, 2011                   | .....                         | 2086, 2087, 2088, 2089, 2090, 2091       |
| .....                 | 2018, 2058, 2111, 2123             | .....                         | 2107, 2115, 2120, 2125                   |
| Kenwood .....         | 2009, 2010, 2011, 2016             | Radio Shack / Realistic ..... | 2002, 2011, 2013                         |
| .....                 | 2018, 2058, 2111, 2123             | .....                         | 2014, 2021, 2022, 2023, 2026             |
| KLH.....              | 2061                               | .....                         | 2029, 2049, 2050, 2096, 2131             |
| Kodak .....           | 2014, 2021                         | Radix .....                   | 2014                                     |
| LG (Goldstar) .....   | 2009, 2014, 2018, 2054, 2121       | Randex .....                  | 2014                                     |
| Lloyd .....           | 2002, 2026                         | Ricoh.....                    | 2128                                     |
| Logik .....           | 2061                               | Runco .....                   | 2104                                     |
| LXI .....             | 2014                               | Samsung .....                 | 2005, 2013, 2015                         |
| Magnavox .....        | 2021, 2022, 2062                   | .....                         | 2033, 2053, 2112                         |
| .....                 | 2063, 2104, 2108, 2124             | Sanky.....                    | 2104, 2131                               |
| Magnin .....          | 2013                               | Sansui .....                  | 2010, 2092, 2111, 2123                   |
| Marantz .....         | 2009, 2010, 2011, 2016, 2018       | Sanyo .....                   | 2011, 2013, 2023                         |
| .....                 | 2021, 2058, 2026, 2064             | Scott .....                   | 2012, 2015, 2025, 2032, 2035             |
| Marta .....           | 2014                               | .....                         | 2038, 2065, 2093, 2116                   |
| Masushita .....       | 2021                               | Sears .....                   | 2011, 2014, 2021, 2023, 2048             |
| MEI .....             | 2021                               | .....                         | 2049, 2050, 2051, 2055, 2056             |
| Memorex .....         | 2002, 2011, 2013, 2014             | .....                         | 2107, 2118                               |
| .....                 | 2021, 2023, 2026, 2104, 2131       | Sharp.....                    | 2002, 2017, 2029, 2094                   |
| MGA.....              | 2029, 2065, 2113                   | .....                         | 2095, 2096, 2131                         |
| MGN Tech. ....        | 2013                               | Shintom .....                 | 2004, 2056, 2061, 2098                   |
| Midland .....         | 2053                               | Shogun.....                   | 2013                                     |
| Minolta.....          | 2055, 2056, 2107                   | Signature.....                | 2002, 2131                               |
| Mitsubishi .....      | 2029, 2055, 2056, 2065, 2066, 2067 | Singer .....                  | 2021, 2061, 2128                         |
| .....                 | 2069, 2070, 2071, 2072, 2073, 2074 | Sony .....                    | 2002, 2004, 2098, 2099, 2119, 2128       |
| .....                 | 2106, 2113, 2123                   | STS .....                     | 2021, 2107                               |
| Montgomery Ward.....  | 2075, 2131                         | Sylvania .....                | 2002, 2021, 2022, 2026                   |
| Motorola .....        | 2021, 2131                         | .....                         | 2062, 2063, 2065, 2124                   |
| MTC .....             | 2002, 2013, 2026                   | Symphonic .....               | 2002, 2026                               |
| Multitech .....       | 2002, 2013, 2016                   | Tandy .....                   | 2002, 2011                               |
| .....                 | 2026, 2053, 2061                   | Tashiko.....                  | 2014                                     |
| NEC .....             | 2009, 2010, 2011, 2016, 2018       | Tatung.....                   | 2058, 2111                               |
| .....                 | 2058, 2064, 2076, 2078             | Teac.....                     | 2002, 2026, 2058, 2085, 2111             |
| .....                 | 2079, 2111, 2123                   | Technics .....                | 2021, 2109                               |
| Nikko .....           | 2014                               | Teknika .....                 | 2002, 2014, 2021, 2026, 2100, 2129       |
| Noblex .....          | 2013                               | TMK .....                     | 2013, 2024, 2047                         |
| Olympus .....         | 2021                               | Toshiba.....                  | 2015, 2049, 2051, 2055                   |
| Optimus .....         | 2014, 2131                         | .....                         | 2065, 2093, 2116                         |
| Optonica .....        | 2096                               | Totevision .....              | 2013, 2014                               |
| Orion .....           | 2035                               | Unitech.....                  | 2013                                     |
| Panasonic .....       | 2021, 2022, 2109, 2125, 2126, 2127 | Vector Research .....         | 2009, 2010, 2015, 2016                   |
| Pentax.....           | 2016, 2055                         | Victor .....                  | 2010                                     |
| .....                 | 2056, 2107, 2120                   | Video Concepts.....           | 2009, 2010, 2015                         |
| Pentax Research ..... | 2018                               | .....                         | 2016, 2113                               |
| Philco .....          | 2021, 2022, 2062, 2063             | Videosonic .....              | 2013                                     |
| Philips .....         | 2021, 2062, 2096, 2124             | Wards .....                   | 2002, 2013, 2014, 2015                   |
| Pilot .....           | 2014                               | .....                         | 2021, 2023, 2026, 2029, 2055, 2056, 2061 |
| Pioneer.....          | 2010, 2055, 2080, 2081, 2123       | .....                         | 2096, 2101, 2102, 2103, 2107, 2116, 2131 |
| Portland .....        | 2016, 2017, 2019, 2110             | XR-1000 .....                 | 2021, 2026, 2061                         |
| ProScan .....         | 2000, 2001                         | Yamaha .....                  | 2009, 2010, 2011                         |
| Protec .....          | 2061                               | .....                         | 2018, 2058, 2111                         |
| Pulsar .....          | 2104                               | Zenith.....                   | 2004, 2098, 2104, 2119, 2128             |

## Programming The AUX Button For Cable

1. Turn on the device to be programmed.
2. Look up the brand and code number(s) for the device on the code list at the end of this section.
3. On your remote control, press and hold the device button you want to program.
4. Enter a code from the code list.
5. Release the device button, and then press ON•OFF to see if the device responds to the remote control commands. If it doesn't, try pressing the device button and then ON•OFF again.
6. If you get no response, repeat these steps using the next code listed for your brand, until the device responds to the remote control commands.
7. Enter your code here for easy reference



## Cable Box Code List

|                          |  |                          |                        |
|--------------------------|--|--------------------------|------------------------|
| ABC .....                | 5002, 5003, 5004, 5005, 5006, 5007, 5053 | Pulsar .....             | 5026                   |
| Antronix .....           | 5008, 5009                               | RCA .....                | 5047, 5049, 5052       |
| Archer .....             | 5008, 5009, 5010, 5011                   | Realistic .....          | 5009, 5049             |
| Cabletenna .....         | 5008                                     | Regal .....              | 5022, 5035             |
| Cableview .....          | 5008                                     | Regency .....            | 5017                   |
| Century .....            | 5011                                     | Rembrandt .....          | 5003                   |
| Citizen .....            | 5011                                     | Runco .....              | 5026                   |
| Colour Voice .....       | 5012, 5013                               | Samsung .....            | 5014, 5034             |
| Comtronics .....         | 5014, 5015                               | Scientific Atlanta ..... | 5006, 5036, 5037, 5038 |
| Contec .....             | 5016                                     | Signal .....             | 5014, 5018             |
| Eastern .....            | 5017                                     | Signature .....          | 5003                   |
| Garrard .....            | 5011                                     | SL Marx .....            | 5014                   |
| GC Electronics .....     | 5009                                     | Sprucer .....            | 5052                   |
| Gemini .....             | 5018, 5019, 5049                         | Starcom .....            | 5007, 5018, 5053       |
| General Instrument ..... | 5003                                     | Stargate .....           | 5014, 5018             |
| Hamlin .....             | 5020, 5021, 5022, 5035, 5045             | Starquest .....          | 5018                   |
| Hitachi .....            | 5003                                     | Tandy .....              | 5040                   |
| Hytex .....              | 5002                                     | Televue .....            | 5014                   |
| JaSCO .....              | 5011                                     | Tocom .....              | 5004, 5023, 5041       |
| Jerrold .....            | 5003, 5005, 5007, 5018                   | Toshiba .....            | 5026                   |
| .....                    | 5023, 5024, 5046, 5053                   | Tusa .....               | 5018                   |
| Magnavox .....           | 5025                                     | TV86 .....               | 5027                   |
| Memorex .....            | 5026                                     | Unika .....              | 5008, 5009, 5011       |
| Movie Time .....         | 5002, 5027, 5028                         | United Artists .....     | 5002                   |
| NSC .....                | 5002, 5027, 5028                         | United Cable .....       | 5053                   |
| OAK .....                | 5002, 5016, 5029                         | Universal .....          | 5008, 5009, 5010, 5011 |
| Panasonic .....          | 5048, 5052                               | Video Way .....          | 5044                   |
| Paragon .....            | 5026                                     | Viewstar .....           | 5015, 5025, 5027, 5040 |
| Philips .....            | 5011, 5012, 5013, 5019, 5025             | Zenith .....             | 5026, 5050, 5051       |
| .....                    | 5030, 5031, 5032                         |                          |                        |
| Pioneer .....            | 5033, 5034                               |                          |                        |

## Programming The AUX Button For Universal Satellite Or RCA Audio

You can assign any one of the following devices to the AUX button:

A second TV, VCR, Satellite System, Cable Box or RCA Audio

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

Find the four digit code for the device you wish to program in the code list.

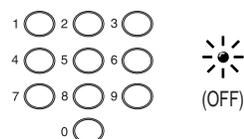
| Device                 | Page  |
|------------------------|-------|
| TV .....               | 8-9   |
| VCR .....              | 10-11 |
| Cable Box .....        | 12    |
| RCA Audio .....        | 14    |
| Satellite System ..... | 14    |

2. Press and hold the **AUX** button. While holding the device button, press the first number of your device code. If the first number is valid the LED will turn off.



3. Enter the code using the Number Buttons.

After your code is entered, the LED light will turn on to verify if the code entered is valid. Release the device button. The LED will go off.



Note: If the code is invalid, the LED light will flash four times and abort the remote back to normal operation maintaining the current code.

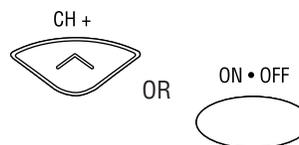
4. Aim the remote at the device you wish to control and press the **ON•OFF** button. The device should turn off.

ON • OFF

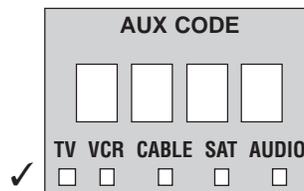


Note: If the device you have programmed does not respond, try all the codes for your brand. If the codes do not work, or your brand is not listed, try the Auto Code Search method on page 5.

5. With your device on, press **CH+ (Channel UP)** or **ON•OFF** button. If the device responds, no further programming is required.



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



## RCA Audio Code List

|             |      |
|-------------|------|
| AM/FM ..... | 4003 |
| Aux .....   | 4004 |
| Phono ..... | 4005 |
| CD .....    | 4007 |
| Tape.....   | 4006 |

## Satellite Receiver Code List

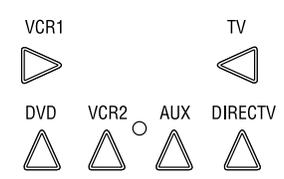
|                          |                |                 |           |
|--------------------------|----------------|-----------------|-----------|
| Chapparral .....         | 5056,5057      | Realistic ..... | 5063      |
| Drake .....              | 5058,5059      | Sony .....      | 5072      |
| GE.....                  | 5000,5001      | STS1.....       | 5064      |
| General Instruments..... | 5060,5061,5062 | STS2.....       | 5065      |
| Panasonic .....          | 5075           | STS3.....       | 5066      |
| Primestar .....          | 5076           | STS4.....       | 5067      |
| ProScan .....            | 5000,5001      | Toshiba.....    | 5068,5073 |
| RCA .....                | 5000,5001      | Uniden .....    | 5069      |

## Menu Function

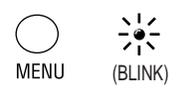
The Menu Function is used to make changes in the selected settings such as setting color, channels, timer, etc. The MENU button invokes TV, DVD Player and DBS system modes. Each menu function will vary from brand to brand.

### 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.



Note: With some brands you may have to press the **GUIDE** or **INFO** button for the on-screen menu.

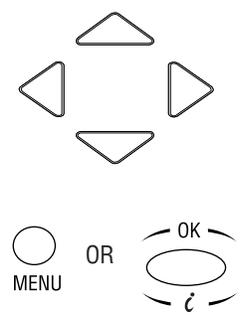


3. While in Menu Mode these buttons will function as follows:

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

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

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



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

### EXITING THE MENU MODE

To exit the Menu Mode and clear the screen, push the **CLEAR** button to exit the Menu Mode.



Note: The remote will automatically exit the Menu Mode after ten (10) seconds of inactivity with no buttons being pushed.

## Trouble Shooting

| PROBLEM  | SOLUTION   |
|--|--|
| Red light not blinking when you press any key  | A) Replace the batteries with 2 new AA alkaline batteries.<br>B) Check if batteries are properly installed.  |
| The remote does not operate your video devices | A) Try all the codes listed for your brand.<br>B) Try the Auto Code Search method on page 5.   |
| Not performing commands properly               | Start Auto 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.                               |
| Problems changing channels                     | If your original remote required <b>ENTER</b> after a channel, press <b>WHO•INPUT</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.<br>B) Check that batteries are properly installed. See page 2. |
| <b>OK</b> button not responding                | Try using the <b>MENU or 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.**

## RCA Accessories

The following RCA accessories are available through your RCA dealer or by calling 1-800-338-0376.

### D916 Wireless Phone Jack

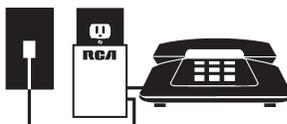
#### Turn Just About Any Electrical Outlet Into A Phone Jack Instantly\*

Exclusive technology sends phone signal through the electrical wiring in your home.

*No Wiring, No Drilling, No Tools!*  
Installs In Two Simple Steps

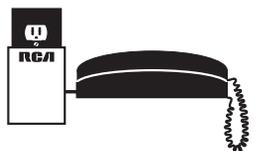
#### STEP 1

Plug Base Unit into electrical outlet near an existing phone jack, and connect phone jack to Base Unit with included phone cord.



#### STEP 2

Plug Extension Unit into any other electrical outlet and connect phone to Extension Unit.



#### Works With:

- Corded Phones
- Cordless Phones
- Answering Machines
- Fax Machines

#### Compatible With:

- Call Waiting
- Call Forwarding
- Three-Way Calling
- Speed Dialing

\* Extension jack also hooks up with DBS receiver.

D916  
**\$79<sup>95</sup>**

Plus Shipping/Handling & Sales Tax

### ANT200 Amplified TV Antenna

To receive UHF or VHF stations or serve as a backup for cable outages, purchase the RCA Amplified TV Antenna. Switching between your cable or satellite and your antenna is made easy with an integrated A/B switch. Hooks up to any TV and includes all necessary accessories.

Features include:

- Dipoles tilt and rotate for improved picture
- UHF Loop turn range of 345°
- Gold-plated connectors for improved signal conductivity
- Manual Gain Control to Boost Signal
- Five-Year Limited Warranty
- Measures 8¼ H. X 8½ W. X 4¼ D.

ANT200  
**\$49<sup>95</sup>**

Plus Shipping/Handling & Sales Tax



ANT200

## How To Order

**To order, see your local RCA retailer. Or:**

**ORDER BY PHONE:**

Have your Visa, MasterCard or Discover Card ready and call the toll-free number listed below. This number should only be used to place orders for the above listed Accessories.

**1-800-338-0376**

**ORDER BY MAIL:**

Complete this order form and mail to:

**RCA Accessories  
PO Box 8419  
Ronks, PA 17573**

Include this completed form with your order.

| Description           | Model # | Price   | Qty. | Total  |
|-----------------------|---------|---|------|--------|
| Wireless Phone Jack   | D916    | \$79.95   |      |        |
| Amplified TV Antenna  | ANT200  | \$49.95   |      |        |
| Sales Tax             |         | We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent. |      |        |
| Shipping and Handling |         |   |      | \$5.00 |
| Total Amount Due      |         |   |      |        |

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_

Zip: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_

Check Enclosed                       Money Order Enclosed

Visa                       MasterCard                       Discover

Card Number:

□□□□ - □□□□ - □□□□ - □□□□

Exp: \_\_\_\_\_

Signature: \_\_\_\_\_

Shipping and handling is charged for all orders.

Please allow 4-6 weeks for mail orders.

## 90 Day Limited Warranty

Thomson multimedia 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 multimedia Inc.'s sole obligation under this warranty. Thomson multimedia Inc. will not be responsible for any incidental or consequential damages, or for any loss arising in connection with the use or inability 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.

© 2001 Thomson multimedia Inc.  
Product Exchange Center  
11721 Alameda Ave.  
Socorro, TX 79927  
PD770IB Rev0101  
Trademark(s) ® Registered  
Marca(s) Registrada(s)  
Made In Mexico  
[www.rca.com](http://www.rca.com)

First Class  
Postage  
Required



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

Attn: Remote Control  
Purchase Registration

**Inside Card**

# D770 Product Registration Card

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: **D770**

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  C. One For All  D. Zenith  
 B. GE  F. Sony  G. Other \_\_\_\_\_  
 E. Gemini

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.

# Inside Card