

RCA Universal Remote

It's Advanced

CONSOLIDATES REMOTE CLUTTER:

Combine your remotes into one unit.

WORKS UP TO 5 VIDEO AND AUDIO COMPONENTS:

More versatile than competitive models. Replace up to 5 remote controls... 1 TV, 1 VCR, 1 VCR or Laser Disc Player, 1 Cable Box or Satellite Receiver and 1 Audio Component. Specially designed for home theatre. See the extensive brand list for coverage.

CODE SEARCH:

Makes set-up easy. Scans the entire code library to find the right code for your TV, VCR, Cable Box, Satellite Receiver, Laser Disc Player or Audio Component at the touch of a button.

ADVANCED PIP & MENU CONTROLS:

Control picture-in-picture and menu functions not available on most remotes.

TOLL-FREE CONSUMER HELPLINE:

A customer service representative is ready to help with questions. See the instruction book for details.

Requires Four (4) AAA Batteries (Not Included)

THIS SYSTEMLINK™ 5AV
REMOTE CONTROL IS
COMPATIBLE WITH MOST MODELS
OF THE FOLLOWING BRANDS
(of infrared controlled components manufactured after 1987):

TV				
A-Mark	Electrohome	Loewe	ProScan	Technics
Admiral	Emerson	Luxman	Proton	Techwood
Akai	Envision	LXI	Quasar	Teknika
Amtron	Fisher	Magnavox	Radio Shack	Telecaption
Anam National	Funai	Marantz	RCA	TMK
AOC	Goldstar	Memorex	Realistic	Toshiba
Bell & Howell	Hallmark	MGA	Sampo	Universal
Candle	Hitachi	Mitsubishi	Samsung	Victor
Citizen	Infinity	MTC	Sanyo	Vidtech
Colortyme	JBL	Multivision	Scott	Wards
Concert	Jensen	NAD	Sears	Yamaha
Contec/Cony	JVC	NEC	Sharp	Zenith
Craig	Kawasha	Panasonic	Signature	
Curtis Mathes	Kenwood	Penney	Sony	
CXC	Klass	Philco	Soundesign	
Daewoo	Novabeam	Philips	Sylvania	
Daytron	KTV	Pioneer	Symphonic	
Dimensio		Portland	Tatung	

VCR				
Admiral	Emerson	MEI	ProScan	Tatung
Aiwa	Fisher	Memorex	Quartz	Teac
Akai	Funai	MGA	Quasar	Technics
Audio	GE	Midland	RCA	Teknika
Dynamics	Goldstar	Minolta	Radio Shack	Toshiba
Bell & Howell	Harman	Mitsubishi	Realistic	Totevision
Broksonic	Kardon	Montgomery	Samsung	TMK
Candle	Hitachi	Word	Sansui	Unilech
Canon	Instant Replay	MTC	Sanyo	Vector
Capehart	JCL	Multitech	Scott	Research
Citizen	JCPenney	NEC	Sears	Victor
Colortyme	JVC	Panasonic	Sharp	Video
Craig	Kenwood	Pentax	Shinlun	Concepts
Curtis Mathes	KLH	Pentax-Research	Signature	Videasonix
Daewoo	Lloyd	Philco	Sony	Wards
dbx	Logik	Philips	Sylvania	Yamaha
Dimensio	Magnavox	Philips	Symphonic	Zenith
Dynatech	Marantz	Pioneer	Tandy	
Electrohome	Marta	Portland	Toshiba	

Cable Box				
ABC	Hamlin	Philips	Sprucer	Universal
Anvision	Hitachi	Pioneer	Starcom	Viewstar
Cablestar	Jerrold	RCA	Stargate	Warner
Diamond	Macom	Randtek	2000	Amex
Eagle	Magnavox	Regal	Sylvania	Zenith
Eastern Int.	NSC	Regency	Teknika	
General	Oak	Samsung	Texscan	
Instruments	Oak Sigma	Sci. Atlanta	Tocom	
GI 400	Panasonic	Signature	Unika	

Audio				
ads	Fisher	Magnavox	Philips	Sherwood
Aiwa	Hitachi	Marantz	Pioneer	Sony
Akai	JVC	Mitsubishi	RCA	Teac
Danon	Kenwood	Nakamichi	Realistic	Technics
Dynamic Bass	Kyocera	Onkyo	Sansui	Yamaha
Emerson	Lothe (NEC)	Panasonic	Scott	

Satellite Receiver				
Chapparral	Digital Satellite System	Realistic	STS3	Uniden
Cheyenne	General Instruments	STS1	STS4	Video Cipher II
Drake	Sierra I, II, III	STS2	Toshiba	

Δ = Also works Laser Disc Player Brands

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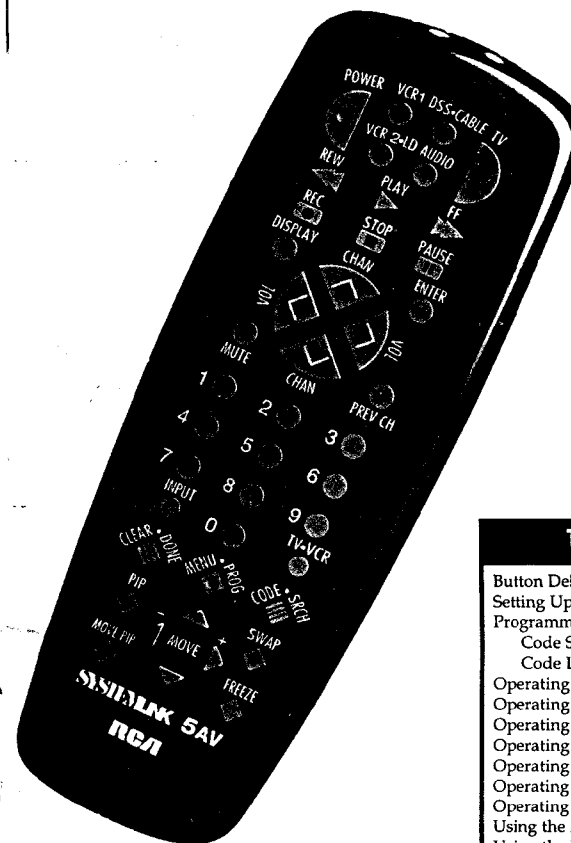
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RCU500E

RCA



Universal Remote Control



RCU500

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This Universal Remote Control is compatible with most models of infrared controlled Televisions, VCRs, Cable Boxes, Satellite Receivers, and Audio Equipment manufactured after 1987. Please retain this guide for future reference.



Button Description

Device Buttons (VCR1, VCR2-LD, DSS-CABLE, AUDIO, TV)
Determines which device you are controlling. The VCR2-LD and DSS-CABLE buttons can be assigned to one of the two devices listed. For example, VCR2-LD can be assigned to either a VCR or a Laserdisc Player.

VCR Buttons (TV/VCR, REW, PLAY, FF, REC, STOP, PAUSE)
Use these buttons to control playback from a VCR or Laserdisc Player. Also used to record onto a VCR tape.

ENTER (Also SKIP for some RCA, GE, and ProScan TV's)
Use this button for two functions. Use as ENTER when programming using CODE SEARCH or when entering channels numbers for some TVs. Use as SKIP to look at other channels during commercial breaks. Press SKIP repeatedly to select the commercial time to skip. Change channels and TV will return to original channel when time runs out.

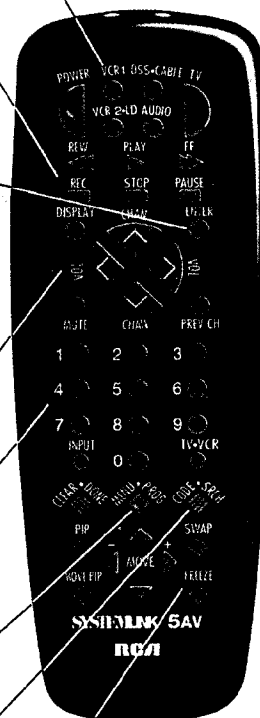
Channel and Sound (DISPLAY, ENTER, VOL, CHAN, MUTE, PREV CH)
Use these buttons to control sound and channel changes.

Number Buttons (0-9)
Use these buttons to directly enter channel numbers for a TV, VCR and Cable Box or for accessing preset channels of an AM/FM tuner or enter disk and track numbers for a CD player. Also used for entering program code numbers from brand lists.

Menu Buttons (MENU-PROG, MOVE, -, +, UP, DOWN)
Use these buttons to adjust on-screen menu features and programming information.

Code Search Button
Programs devices by searching through brand codes. Use when code lists are not available or when the listed code does not work with your device. See page 4.

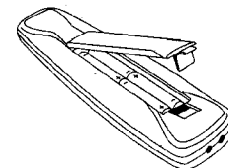
PIP Buttons (PIP, MOVE PIP, SWAP, FREEZE)
Use these buttons to adjust the Picture-in Picture feature if it is available on your TV.



Setting Up Your Universal Remote.

Place Batteries in the remote

1. Remove the battery compartment cover.
2. Place four AAA batteries as shown, matching the + and - end of each battery as indicated in the battery compartment.
3. Replace the cover.



Determine if your remote needs programming

Some RCA, GE and ProScan devices may already be pre-programmed.

1. Press the button of the device you want to control (for example TV).
2. If the device turns on, press another button, to confirm (for example CHANNEL UP).
3. If the device you selected (TV) responds, you will not need to program the remote. If the device you selected (TV) does not respond, you will need to program the remote. (See pages 4-5 for programming instructions).
4. Repeat steps 1-3 for other devices.



RCA

System Link Help Line (US Only)

If you need additional set-up help, call our toll-free System Link Help Line at 1-800-264-8854

Monday-Friday, 8a.m.-6p.m. EST

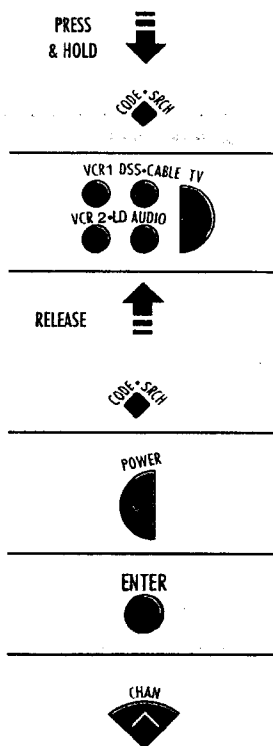
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Programming Your Universal Remote

The remote may already be set up to operate your brand of TV, VCR, Laserdisc, Satellite Receiver, Audio Equipment, or Cable Box. It is pre-programmed with the following codes: TV-000, VCR1-000, AUDIO-003, SAT•Cable Box-000, and Laser Disc Player-037. For brands that require programming, there are two ways to program: Using Code Lists or Code Search. Use Code Search if the code lists are not available or if the codes from the lists do not operate a device.

Programming a Device using CODE SEARCH

1. Manually turn on your device (TV, VCR, Laserdisc Player, Satellite Receiver, Cable Box or Audio Equipment).
2. Press and **hold** **CODE•SRCH**.
3. Press and release the device button you want to set up (TV, VCR1, VCR2•LD, DSS•CABLE, or AUDIO).
4. Release **CODE•SRCH**.
5. Press **POWER** repeatedly until the device turns off (you may have to press up to 100 times).
6. Once the device turns off, press and release **ENTER**.
7. With the device on, press another button, for example **CHANNEL UP**. If the device responds, no further programming is required. If the device does not respond, repeat steps 1-7.



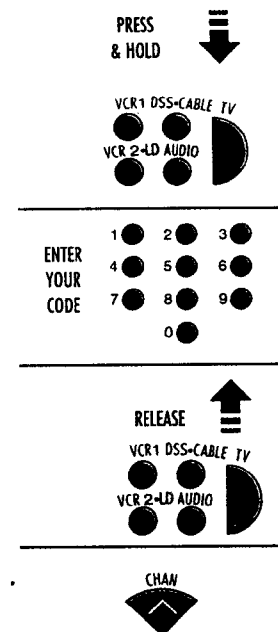
Programming Your Universal Remote

Programming a Device using the Code Lists

1. Find codes for each device and brand on page numbers shown below.

Device	Page
TV	12
VCR	13
LaserDisc Player	14
Satellite Receiver	14
Cable Box	14
Audio Equipment	15

2. Press and hold the **TV**, **VCR1**, **VCR2•LD**, **DSS•CABLE**, or **AUDIO** button you want to set up. **DSS•CABLE** can be programmed to operate other Satellite Receivers.
3. Enter the three digit code from the TV, VCR, Laserdisc Player, Satellite Receiver, Cable Box, or Audio code list.
4. Release the device key.
5. With the device on, press another button, for example **CHANNEL UP**. If the device responds, no further programming is required. If the device does not respond, repeat 2-4 using another code.
6. Enter your device codes here for easy reference.

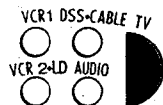


TV CODE <input type="text"/> <input type="text"/> <input type="text"/>	VCR1 CODE <input type="text"/> <input type="text"/> <input type="text"/>	VCR2•LD CODE <input type="text"/> <input type="text"/> <input type="text"/>
DSS•CABLE CODE <input type="text"/> <input type="text"/> <input type="text"/>		AUDIO <input type="text"/> <input type="text"/> <input type="text"/>

Operating A TV

Turning the TV On and Off.

1. Press **TV** to set the remote to control the TV (Most RCA, GE and ProScan models will only turn on when TV is pressed, not **POWER**.)



2. Press **POWER** to turn the TV on or off.



Change Channels on the TV

Press **CHANNEL UP** or **CHANNEL DOWN** to change channels on the TV or enter the channels as you would normally for your TV.

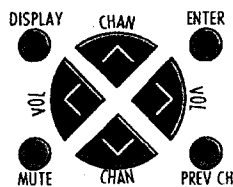


Use the buttons below to adjust features on your TV.

DISPLAY— Shows displays on the screen and clears menus from the screen.

MUTE — Switches the TV sound on or off.

PREV CH (PREVIOUS CHANNEL) — Changes back and forth between two channels. Select a channel using the number buttons and then select another. Press **PREV CH** to switch between the two channels.



If your TV has picture-in-picture, you may be able to use the following buttons to adjust PIP.

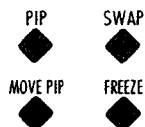
PIP (PICTURE-IN-PICTURE) — Turns the small picture on or off.

MOVE PIP — Moves the small picture to the next corner.

SWAP — Switches the channel in the small picture with the big picture.

FREEZE — Freezes or unfreezes the small picture.

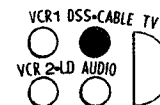
You may want to experiment with the remote to determine all the buttons which will work with your TV.



Operating A Cable Box

Turning the Cable Box On and Off.

1. Point the remote at the cable box and press **DSS-CABLE**.



2. Press **POWER** to turn it on or off.



Changing Channels on the Cable Box.

Press **CHANNEL UP** or **DOWN** to change channels on the cable box or enter the channel as you would normally for your cable box.



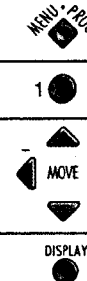
Operating A DSS Receiver

1. Point the remote at the DSS Receiver, press **DSS-CABLE**, and follow the directions.



To Operate the Program Guide

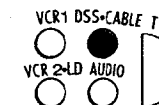
1. Press **MENU/PROG**.
2. Press **1** to select Program Guide.
3. Move through the Program Guide with the navigation keys.
4. Make your selection by pressing **DISPLAY**.



Operating A Satellite Receiver

Turning the Satellite Receiver On and Off.

1. Point the remote at the Satellite Receiver and press **DSS-CABLE**.



2. Press **POWER** to turn it on or off.

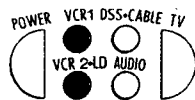


You may want to experiment with the remote to determine all the buttons which work with your Satellite Receiver.

Operating A VCR

Turn the VCR On and Off.

1. Press **VCR1** or **VCR2•LD** to set the remote to control the VCR. (Most RCA, GE and ProScan models will only turn on when pressing VCR not POWER).



2. Press **POWER** to turn the VCR on or off.



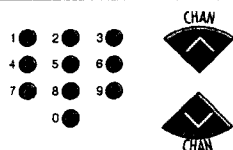
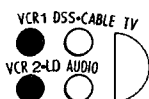
Watch a tape in your VCR.

1. Turn on the VCR.
2. Insert a tape in the VCR.
3. Press **PLAY** to start the tape.
4. Press **STOP** when you are finished.
5. Press **REW** to rewind the tape.
6. Press **PAUSE** to pause the tape.



Record one channel and watch another.

1. Press **VCR1** or **VCR2•LD** to set the remote to control the VCR.
2. Tune the VCR to the channel you want to record.
3. Press **REC** to start recording.
4. Press **TV/VCR**.
5. Press **TV** to set the remote to control the TV.
6. Press **CHANNEL UP** or **DOWN** to change channels on the TV.
7. To see the channel you are recording, tune the TV to channel 3 or 4 (same as CH3/4 switch on the VCR). Tune to 90, 91, or 92 for some RCA, GE or ProScan products.



Operating A Laserdisc Player

Turn the Laserdisc Player On and Off.

1. Press **VCR2•LD** to set the remote to control the Laserdisc Player.



2. Press **POWER** to turn the Laserdisc Player on or off.



Watch a disc in your Laserdisc Player.

1. Turn on the Laserdisc Player.
2. Place a disc in the Laserdisc Player.
3. Press **PLAY** to start the disc.
4. Press **STOP** when you are finished.
5. Press **PAUSE** to pause the disc.

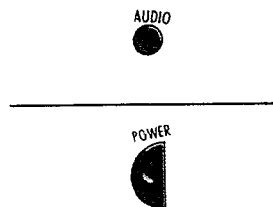


You may want to experiment with the remote to determine all the buttons which work with your Laserdisc Player.

Operating Audio Equipment

Turn the Audio Equipment On and Off.

1. Press **AUDIO** to set the remote to control the Audio Equipment. (Most RCA, GE and ProScan models will only turn on when pressing AUDIO not POWER).
2. Press **POWER** to turn the Audio Equipment on or off.



Play a tape or CD in Audio Equipment.

You may want to experiment with the remote to determine all the buttons which work with your Audio Equipment.

Using the Menu Functions for RCA Televisions

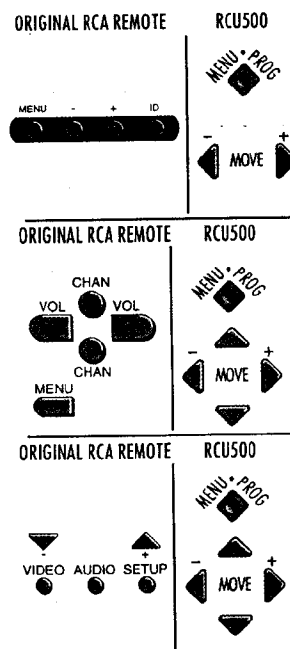
RCA, GE, and ProScan televisions use three different menu systems. Read the following descriptions, and choose the one that matches your TV.

System 1: If you use **MENU**, **+**, and **-** buttons on your current remote, substitute them with **MENU•PROG**, and the **+** and **-** (arrow) buttons on this remote, and refer to your TV owner's manual for operating instructions. The remote is already setup to operate this menu system. Program the remote with TV code 101.

System 2: If you use **MENU**, **CHANNEL UP**, **CHANNEL DOWN**, **VOLUME UP**, and **VOLUME DOWN** buttons on your current remote, substitute them with **MENU•PROG**, and the (arrow) buttons on this remote, and refer to your TV owner's manual for operating instructions.

System 3: If you use **SETUP**, **VIDEO**, **AUDIO**, **+**, and **-** buttons on your current remote, substitute them with **MENU•PROG**, (up arrow), (down arrow), and the **+** and **-** (arrow) buttons on this remote, and refer to your TV owner's manual for operating instructions.
MENU/PROG = SETUP
UP = AUDIO
DOWN = VIDEO

The remote must be programmed with TV code 109. Refer to the procedure on page 5.



Using the Menu Functions for Other Televisions

You will have to experiment with the remote to determine the buttons which will work with your TV.

Operating a TV/VCR Combo Unit

Some TV/VCR combination units may be controlled by using a combination of TV and VCR codes. For example, the Samsung TV/VCR combo unit may be controlled by both the Samsung TV code and the Samsung VCR code.

Special Operations

RCA, GE and PROSCAN Brand Devices:

Many of these devices (TVs and VCRs) will not need to be programmed. In the event that programming is required, the code search method is suggested.

Note: With these brands, the device button (TV, VCR1, VCR2•LD, AUDIO) will usually turn the units on. The POWER button will only turn off the device, if you used the TV, VCR1 or AUDIO button to turn the unit on.

SCIENTIFIC ATLANTIC Cable Boxes:

This brand of cable box can be programmed using the code search method by using the **CHANNEL UP** key rather than **POWER** during Code Search. NOTE: The device must be turned on prior to beginning the code search. Once the device turns off, press and release **ENTER**. In most cases this cable box can be turned on and off using the **CHANNEL UP** key not the **POWER** button. If the unit will not turn on using the **CHANNEL UP** key, then manually turn it on and only partial compatibility will be achieved.

JERROLD or GENERAL INSTRUMENTS Cable Boxes:

These units can be programmed using the code search method. In some cases, these devices will change channels during the code search. Continue until the unit turns off, then press and release **ENTER**.

ZENITH and OAK Cable Boxes

Some Zenith and Oak Cable Boxes require pressing **CHANNEL DOWN** rather than **ENTER** after numeric entry.

TV Code List

A-Mark	102	MTC	011,019,027
Admiral	005	Multivision	081
Amtron	064	NAD	018,023
Akai	002,103	NEC	011,014,019,027,038,084
Anam	104,105	Panasonic	012,013,038,086,111
Anam National	038,106	Penney	000,008,011,019
AOC	011,019,027,088,107		027,040,068,077,086,088
Bell & Howell	005	Philco	006,007,010,011,013,016,019
Candle	011,027,033		027,033,035,037,038,043,087,089
Citizen	011,027,033,064	Philips	002,006,007,010,011,013,016
Colortyme	011,027,084		033,035,037,038,043,066,073
Concerto	011,027	Pioneer	011,027,045,062,093
Contec/Cony	036,037,040,042,064	Portland	011,019,027,037
Craig	064	ProScan	000
Curtis Mathes	000,011,015,027,037	Proton	011,027,037,072
CXC	064	Quaser	012,038,092
Daewoo	011,019,027,0112	Radio Shack	000,021,025,036
Daytron	011,027		037,059,064,078
Dimensia	000	RCA	000,006,011,019,027,034
Electrohome	006,011,014,027,038		038,044,046,088,100,101,109
	061,068	Realistic	021
Emerson	011,026,027,028,029,030	Sampo	011,027
	031,032,037,042,053,064,065	Samsung	006,011,014,015
	067,075,076,078,079,091,094,095,096		019,027,036,037,077,110
Envision	011,027	Sanyo	017,021,039,056,057,058
Fisher	017,021,039,041	Scott	028,037,064
Funai	064	Sears	000,006,011,014,017,018,021
GE	000,008,009,011,012,027		023,027,039,040,041,051,071,083,095
	038,068,086,089,091	Sharp	011,020,025,027,037
Goldstar	003,004,006,011,019		052,053,059,060,108
	027,037,050	Signature	005,094
Hallmark	011,027	Sony	002
Hitachi	009,011,027,036,037,040	Soundesign	011,027,033
	047,048,063,080,094,097,098	Sylvania	006,007,010,011,013,016,027
Infinity	013		033,035,043,049,066,087,089
JBL	013	Symphonic	064,076
Jensen	011,027	Tatung	038
JVC	012,024,036,037,040,048,051,074	Technics	012
Kawasho	002,011,027	Techwood	011,027
Kenwood	006,011,014,027	Teknika	011,019,027,033
Kloss Novabeam	035,043		036,037,040,066
KTV	078	Telecaption	090
Loewe	013	TMK	011,027
Luxman	011,027	Toshiba	018,021,023,040
LXI	000,013,018,021,023,054		071,077,085,090
Magnavox	006,007,010,011,013,016	Universal	008,009
	027,033,035,043,049,066,087,089	Victor	051
Marantz	013	Vidtech	019,027
Marantz	011,013,027,069	Wards	000,005,006,007,008
Memorex	005		009,010,011,013,019
MGA	006,011,014,019,022		025,027,028,035,043
	027,041,056,061,068		059,066,076,082,089
Mitsubishi	006,011,014,019,022	Yamaha	006,014,019,027
	027,041,055,056,061,068	Zenith	001,099

VCR Code List

Admiral	006	Montgomery Ward	006
Aiwa	015	MTC	007,015
Akai	003,017,022,023,063,066	Multitech	007,015,031,032
Audio Dynamics	014,016	NEC	002,014,016,030
Bell & Howell	002		044,046,059,061,064
Broksonic	010	Panasonic	008,053,075,077
Candle	007,009,013,044,045	Pentax	005,035,044
	046,052	Pentex Research	046
Canon	008,053	Philco	008,029,053,056
Capehart	001	Philips	008,029
Citizen	007,009,013,044,045	Pioneer	005,016,033,050
	046,052	Portland	044,045,052
Colortyme	014	ProScan	000
Craig	007,012	Quartz	002
Curtis-Mathes	000,007,008,014	Quasar	008,053
	015,044,046,053,064,067	RCA	000,005,007,008,028
Daewoo	013,045,052,076		035,037,054,069
dbx	014,016	Radio Shack/Realistic	002,006
Dimensia	000		008,009,012,015
Dynatech	015		019,027,043,053
Electrohome	027	Samsung	007,013,022,032,042
Emerson	008,009,010,013,015	Sansui	016,071
	020,023,027,034,041	Sanyo	002,012
	042,047,049,057,062	Scott	004,013,041,049,068
	065,067,068,070	Sears	002,005,009,012,018
Fisher	002,012,018,019		019,035,043,048
	043,048,058	Sharp	006,024,027,039,045
Funai	015	Shintom	017,026,031,035,55
GE	000,007,008,032,037,053	Signature	015
Goldstar	009,014,046,060	Sony	017,026,038
Harman Kardon	014	Sylvania	008,015,029,053,056
Hitachi	005,015,035,036	Symphonic	015
Instant Replay	008	Tandy	002,015
JCL	008	Tashiko	009
JC Penney	002,005,007,008,014	Tatung	030
	016,030,035,051,053	Teac	015,030,069
JVC	002,014,016,030,044,046	Technics	008
Kenwood	002,014,016,030,044,046	Teknika	008,009,015,021
KLH	073	Toshiba	005,013,019,048,049
Lloyd	015	Totevision	007,009
Logik	031	TMK	067
Magnavox	008,029,053,056	Unitech	007
Marantz	002,008,014,016,029	Vector Research	014,016,044
	030,044,046,061	Victor	016
Marta	009	Video Concepts	014,016,044
MEI	008	Videosonic	007
Memorex	008,009,012,015	Wards	005,006,007,008,009,012
MGA	004,027		013,015,025,027,031,035
Midland	032	Yamaha	002,014,016,030,046
Minolta	005,035	Zenith	011,017,026,072
Mitsubishi	004,005,027,035,040		

Laserdisc Player Code List

Pioneer.....033	RCA.....037
ProScan.....037	

Satellite Receiver Code List

Chaparral.....080,081	STS2.....086
Cheyenne.....081	STS3.....087
Drake.....082,083	STS4.....088
General Instruments...092,093,094	Toshiba.....089
RCA Digital Satellite System...000	Uniden.....090
Realistic.....084	Video Cipher II.....091
Sierra I,II,III.....081	
STS1.....085	

Cable Box Code List

ABC.....022,046,053,054	Pioneer.....018,020,044
Anvision.....007,008	RCA.....000,027
Cablestar.....007,008	Randtek.....007,008
Diamond.....056	Regal.....003,012,013
Eagle.....007,008	Regency.....002,033
Eastern Int.....002	Samsung.....044
General Instrument*.....046	Sci. Atlanta *...003,022,035,063,064
GI 400*.....004,005,015,023	Signature.....046
024,025,030,036	Sprucer.....027
Hamlin.....003,012,013,034,048	Starcom.....046
Hitachi.....037,043,046	Stargate 2000.....058
Jerrold*.....004,005,015,023,024,025	Sylvania.....011,059
030,036,045,046,047,062,065	Teknika.....006
Macom.....037,043	Texscan.....010,011,059
Magnavox.....007,008,019,021,026	Tocom.....017,021,049,050,055
028,029,032,033,040,041	Unika.....031,032,041
NSC.....009	Universal.....051,052,060
Oak*.....001,016,038	Viewstar...007,008,019,021,026,028
Oak Sigma.....016	029,032,033,040,041
Panasonic.....003,027,039,061	Warner Amex.....044
Philips.....007,008,019,021,026,028	Zenith*.....014,042,057,061
029,032,033,040,041	

TV/VCR Combinations

Use TV or VCR codes listed for your brand to operate your TV/VCR combo unit.

* See special notes on page 11.

Audio Equipment Code List

ADS ..	ONKYO
AMP.....001	AM/FM.....082
AIWA	CD.....078
CD.....060	TAPE.....080,081
	PHONO.....079
AKAI	PANASONIC
AMP.....002,008	AMP.....012
DENON	AM/FM.....038
CD.....057	CD.....036,083
DYNAMIC BASS	TAPE.....037
AM/FM.....029	
CD.....025	PHILLIPS
TAPE.....026,027	AMP.....062
PHONO.....028	AM/FM.....062
	CD.....061
EMERSON	PIONEER
CD.....066	AMP.....014
FISHER	AM/FM.....042
AMP.....023	CD.....039
CD.....067	TAPE.....040,041
HITACHI	RCA
CD.....063	AMP.....024
JVC	AM/FM.....003
AMP.....016,058	CD.....007,043,044
AM/FM.....030,035	TAPE.....006
CD.....032	PHONO.....005
TAPE.....033,034	AUX.....004,054
AUX.....031	REALISTIC
	CD.....063,066
KENWOOD	SANSUI
AMP.....017,074	CD.....045
AM/FM.....074	
CD.....067,070,077	SCOTT
TAPE.....071,072	CD.....066
PHONO.....073	TAPE.....055,056
KYOCERA	SHERWOOD
AMP.....009	AMP.....011,013
LOTTE (NEC)	SONY
CD.....075	AMP.....021
MAGNAVOX	AM/FM.....049
AMP.....065	CD.....046
AM/FM.....065	TAPE.....048,053
CD.....061	PHONO.....047
MARANTZ	TEAC
AMP.....022,076	AMP.....010
AM/FM.....076	CD.....069
CD.....068	TECHNICS
MITSUBISHI	AM/FM.....052
AMP.....015,059	CD.....050
AM/FM.....059	TAPE.....051
NAKAMICHI	YAMAHA
AMP.....020	AMP.....018,019