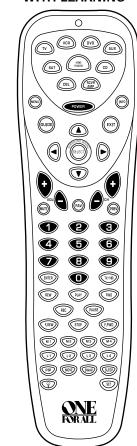


8L DEVICE HOME THEATER UNIVERSAL REMOTE CONTROL

WITH LEARNING



USER'S GUIDE

INTRODUCTION

The One For All 8L Home Theater Upgradeable Universal Remote Control with Learning (URC-8811) is designed to operate up to eight home entertainment devices, including TV, video, and audio components. The remote control requires four (4) fresh AAA alka line batteries (not included) and easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep these instructions for future reference.

FEATURES AND FUNCTIONS

Use the Key Charts (below) to learn how to use the universal features and functions of the One For All 8L Home Theater Upgradeable Universal Remote Control with Learning (URC-8811).

Key Charts

0	The LED (red light) blinks to show that the remote control is working and is sending signals.
	Press TV, VCR, DVD, AUX, SAT, CD, CBL, or RCVR/AMP once to select a desired home entertainment device to control.
	After programming, press HOME THEATER once to select the home theater mode (see <i>Using The Home Theater Mode</i>).
POWER	Press POWER once to turn on or off the selected device.
	Press MENU once to display your selected device's main menu.
GUIDE	Use GUIDE to display your selected device's program guide or setup menu.
ENT	Use EXIT to exit from your selected device's guide or menu.
(her)	Use INFO to display the current channel and program information.
	Use the cursor keys to move the cursor in the program guide and menu screens. Use SELECT to choose options from your selected device's menu or guide.
	In the CD mode, use SELECT to select a compact disc. Use \blacktriangle (or \blacktriangledown) to select the next (or previous) CD. Use \blacktriangleleft (or \blacktriangleright) to select the next (or previous) track.
	In the RCVR/AMP mode, use SELECT to set the surround sound. Use \blacktriangle (or \blacktriangledown) to adjust the volume higher (or lower).

to adjust the volume higher (or lower). Use \blacktriangleleft (or \blacktriangleright) to adjust the balance left (or right). Use VOL+ (or VOL-) to raise (or lower) the

sound volume.

(TTD)	Press MUTE once to turn the sound off or on.
() ()	In TV, VCR, DVD, SAT, and CBL modes, use FAV to scan favorite channels and/or all channels. See <i>Using Channel Scan</i> and <i>Programming Favorite Channel Scan</i> .
	Use CH+ (or CH-) to select the next higher (or lower) channel.
6	Press PREV once to recall the last-viewed channel and to page back one screen on the main menu.
	In the CD mode, use PREV to turn random play on or off.
	In the RCVR/AMP mode, use PREV to select the receiver band.
1 2 3 4 5 6	Use the keypad $(1 \sim 9 \text{ and } 0)$ to directly select channels (for example, 009 or 031).
0 0 0	In the RCVR/AMP mode, use the keypad (1 ~ 9 and 0) to select audio sources 1 through 10.
(BITE)	Press ENTER once after entering the channel numbers on some TVs.
	In the CD mode, use ENTER to add 10 to the digit entry (e.g., ENTER and 7 is 17).
	Use TV/VID to switch the TV's input to view TV or video programs.
	Use the transport keys to control your VCR, DVD or CD player, or VOD (Video On Demand) if available on your cable or satellite service.
	To record a VCR program, press REC twice.
	After programming, press M1 ~ M4 once to run a desired macro (see <i>Using Macros</i>).
••••	After programming, press L1 ~ L4 once to activate a learned function (see <i>Using Learning Keys</i>).
(PP)	Use PIP to switch the Picture-In-Picture feature on or off (if available on your TV).
(NOVE)	Use MOVE to move the window picture to different positions in the main picture.
	Use SWAP to switch images and sound between the main and window pictures.
	Press SLEEP to activate your device's sleep timer (not available for all devices).
0	Use \circ to turn on or off the key backlight. When this feature is activated, keys will remain backlight for 5 seconds after the last key press.
	Use SET for all programming sequences.

INSTALLING BATTERIES

- 1. On the remote control's back, push the tab and lift off the battery cover.
- 2. Obtain four (4) new (fully-charged) AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
- 3. Press the battery cover back into place. The tab should click when the cover is locked.
- 4. Test the remote control by first pressing POWER and then any mode key (e.g., TV). If batteries are inserted correctly, the LED (red light) will blink once.
- NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones to ensure all of ng information is restored.

PROGRAMMING DEVICE CONTROL

The One For All 8L Home Theater Upgradeable Universal Remote Control with Learning is preprogrammed at the factory to operate an RCA TV and VCR, a Motorola (GI) cable box, an RCA satellite receiver, a Pioneer CD player, a Toshiba DVD player, a Pioneer audio receiver/amplifier. and a One For All home automation device. To control devices other than the default brands, perform the following steps; otherwise skip this section:

- NOTE: For TV/VCR Combo control, see the next section.
- 1. Turn on a device (e.g., VCR or DVD player) and, if applicable, insert media (e.g., cassette or disc).
- NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.
- 2. On the remote control, press a device key once (i.e., TV, VCR, DVD, AUX, SAT, CD, CBL, or RCVR/AMP).

NOTE: Use the AUX key to program control of home automation devices as well as miscellaneous audio services and video accessories. Alternately, use the AUX key to program control of a second device type (e.g., a second VCR; see "Re-assigning Device Keys").

- 3. Press and hold SET until the LED (red light) blinks twice, then release SET.
- 4. Use the Manufacturer's Codes (on the back) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the LED will blink twice. NOTE: If the LED did not blink twice, repeat steps 2 through 4 and try entering the same code again.
- 5. Aim the remote control at the device and press POWER once. The device should turn off. If it does not respond, repeat steps 2 through 5. trying each code for your brand until you find one that works. If it still does not work, try Searching For Your Code. *NOTE: If the device does not have a POWER key, press the* (*Play*) *key.*
- 6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the boxes below: TV Code

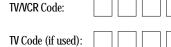
TV COUC.	
VCR Code:	
DVD Code:	
SAT Code:	
CD Code:	
CBL Code:	
RCVR/AMP Code:	
AUX Code:	
Aux. Device Type:	

PROGRAMMING TV/VCR COMBO CONTROL

- Perform the following instructions to control a TV/VCR Combo:
- 1. Turn on the TV/VCR Combo and insert a video cassette. NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.
- 2. On the remote control, press VCR.
- 3. Press and hold SET until the LED (red light) blinks twice, then release SET.
- 4. Use the Setup Codes For TV/VCR Combos (on the back) to locate the brand name and then enter the first four-digit code for your device. If performed correctly, the LED will blink twice. NOTE: If the LED did not blink twice, repeat steps 2 through 4 and try entering the same code again.
- 5. Aim the remote control at the device and press POWER once. It should turn off. If the device does not respond, repeat steps 2 through 5, trying each code for your brand until you find one that works. If it still does not work, try Searching For Your Code. NOTE: If the device does not have a POWER key, press the > (Play) key.
- 6. If you've located a setup code that works, but it has a separate TV code, you'll also need to program it into the remote control to access volume control as follows:
- a. Press TV once. The LED (red light) will blink twice.
- b. Enter the TV code for your TV/VCR Combo. If correct, the LED will blink twice.

NOTE: For VCR/TV Combos programmed with separate TV codes, TV volume is controlled by pressing VCR first and then TV. After that, use VOL+ (or VOL-) to raise (or lower) the TV volume. For other alternatives on controlling your volume keys, see the "Changing Volume Lock" or "Using Kevmover" sections.

7. For future reference, write down the working TV/VCR combo code in the below boxes:



SEARCHING FOR YOUR CODE

If your device does not respond to the remote control after trying all codes listed for your brand, or if your brand is not listed at all, try searching for your code.

For example, to search for a code for your TV:

- 1. On the remote control, press TV once.
- 2. Press and hold SET until the LED (red light) blinks twice, then
- release SET.
- 3. Enter 9 9 1. The LED will blink twice.
- 4. Aim the remote control at the the TV and slowly alternate between pressing POWER and TV. Stop when the TV turns off. *NOTE: In the search mode, the remote control will send IR codes from its* library to the selected device, starting with the most popular code first.
- 5. To lock in the code, press and hold SET until the LED blinks twice, then release SET.
- 6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

CHECKING THE CODES

operating your TV:

- release SET. 3. Enter 9 - 9 - 0. The LED will blink twice.
- the number
- 5. Repeat step 4 three more times for remaining digits. Use 2 for the
- are checking.

USING THE HOME THEATER MODE The One For All 8L Home Theater Upgradeable Universal Remote Control with Learning includes a custom Home Theater mode. After the HOME THEATER key is programmed, it will allow you to access five groups of remote control keys without having to change

device modes Control Organization About Control Groups

(2) Volume Controls: VOL+, VOL-, and MUTE

(3) Channel Controls: (4) Menu Controls

(5) PIP Controls:

About Device Groups

five device groups

(1) Device Group 1: (2) Device Group 2:

(3) Device Group 3: (4) Device Group 4:

- (5) Device Group 5:
- The default *Device Group* setting from the factory is:
- (1) Device Group 1: (2) Device Group 2:
- (3) Device Group 3:

(4) Device Group 4:

(5) Device Group 5: TV

1. On the remote control, press HOME THEATER.

2. Press and hold SET until the LED (red light) blinks twice, then release SET.

- 3. Enter 9 7 9. The LED will blink twice.
- will blink once blink once
- 6. Select another device. For this example, press CBL once. Then assign a desired Control Group to this device. For this example press CH+ once, which will assign the entire group of Channel *Controls* (i.e., CH+, CH-, (Keypad) 0 ~ 9, ENTER, LAST, SLEEP, INFO, and TV/VCR) to the Cable Box. The LED will blink once.
- 7. To add additional Menu functionality to the Cable Box, press CBL once. Then press MENU once. This action will assign the entire Down, Left, Right), SELECT, and EXIT) to the Cable Box. The LED will blink once

- Operating The Home Theater Mode

the following keys to the VCR. TV. and Cable Box:

VCR: TV:

- Cable Box:

USING MACROS

If you have set up the remote control using the Searching For Your Code procedure, you may need to find out which four-digit code is operating your equipment. For example, to find out which code is

On the remote control, press TV once.

2. Press and hold SET until the LED (red light) blinks twice, then

To view the code for the first digit, press 1 once. Wait 3 seconds, count the LED blinks (e.g., three blinks = 3) and write down

NOTE: If a code digit is "0", the LED will not blink.

second digit, 3 for the third digit, and 4 for the fourth digit. 6. To check for codes of other devices, repeat steps 1 through 5,

but substitute the appropriate device key for each device you

For Home Theater programming, the remote control's keys are grouped by type of control into the following five control groups:

- (1) Transport Controls: PLAY, STOP, FWD, REW, PAUSE, and REC
 - CH+, CH-, (Keypad) $0 \sim 9$, ENTER, LAST, SLEEP, INFO, and TV/VCR
 - MENU, GUIDE, Cursor Controls (Up, Down, Left, Right), SELECT, and EXIT
 - PIP, MOVE, and SWAP

Moreover, the remote control's devices are grouped into the following

- VCR. DVD. CD. and RCVR/AMP
- TV, VCR, CBL, SAT, CD, and RCVR/AMP TV, VCR, CBL, SAT, CD, and RCVR/AMP
- TV, VCR, CBL, SAT, and DVD

- VCR
- CB
- CB

- Programming The Home Theater Mode For example, let's assume you have a TV, a cable box, and a VCR in vour home theater system. You can set up the Home Theater mode
- so that selected controls are assigned to these devices as follows:

4. Select a device. For this example, press VCR once. Then assign a desired *Control Group* to the device. For this example, press PLAY once, which will assign the entire group of *Transport Controls* (i.e., PLAY, STOP, FWD, REW, PAUSE, and REC) to the VCR. The LED

5. Select another device. For this example, press TV once. Then assign a desired *Control Group* to this device. For this example press VOL+ once, which will assign the entire group of Volume *Controls* (i.e., VOL+, VOL-, and MŬTE) to the TV. The LED will

- 8. To add PIP functionality to the TV, press TV once. Then press PIP once. This action will assign the entire group of *PIP Controls* (i.e., PIP, MOVE, and SWAP) to the TV. The LED will blink once.
- 9. To exit Home Theater programming, press and hold SET until the LED (red light) blinks twice, then release SET.

- After programming the Home Theater key (see previous), you simply activate this mode by pressing HOME THEATER once. Instantly, groups of remote control keys will be assigned to their programmed devices. For the above example, pressing HOME THEATER once would assign
 - PLAY, STOP, FWD, REW, PAUSE, and REC
 - VOL+, VOL-, MUTE, PIP, MOVE, and SWAP
 - CH+, CH-, (Keypad) $0 \sim 9$, ENTER, LAST, SLEEP, INFO, TV/VCR, MENU, GUIDE, Cursor Controls (Up, Down, Left, Right), SELECT, and EXIT

With programming, the M1 through M4 keys on your One For All 8L Home Theater Upgradeable Universal Remote Control with Learning can be setup to perform repetitive, time-consuming operations for easy, convenient access through the press of a single key.

Macro keys are ideal for home theater operations, setting a favorite channel, guide steps, or other multiple functions you would like to control with one key press. Moreover, each macro key can hold up to15 key presses tota

NOTE: Programming a new macro over an existing one will erase the original macro

Programming A Favorite Channel

With so many channels available through your cable or satellite system provider, you can program a macro that directly selects a favorite channel with one key press.

For example, let's assume your favorite cable programs are on channel 71. Use the following instructions to program a macro key for direct access of this channel

- NOTE: This example assumes the TV tuner is connected directly to the cable line and not through a cable box
- 1. Press and hold SET until the LED (red light) blinks twice, then release SET
- 2. Enter 9 9 5. The LED will blink twice.
- 3. Select an open macro key (e.g., M1) and press it once.
- 4. Press TV once.
- 5. Enter the channel number, 7 1.
- NOTE: If you have access to over 100 channels, enter 0 -7-1. Moreover, if the original remote control required pressing an Enter key to change the channel, also press the Enter key after the channel number (e.g., 0 -7-1-Fnter)
- 6. Press and hold SET until the LED blinks twice, then release SET. Now when you press M1, you will instantly see cable channel 71 on your TV set

Programming A Master Power Key With Instant Channel

A macro key can be programmed to turn on and off your equipment as well. For example, let's set up a sequence that will turn on the TV and tune it to channel 3, and then turn on the Cable Box and tune it to a premium channel (e.g., 11).

NOTE: This example assumes all equipment is turned off and that the TV is connected through the cable box with TV tuning set to channel 3.

1. Press and hold SET until the LED (red light) blinks twice, then release SET.

- 2. Enter 9 9 5. The LED will blink twice.
- 3. Select an open macro key (e.g., M2) and press it once.
- 4. Enter the following sequence:
 - TV, POWER, and 0 3 (or 0 0 3 if access is over 100 channels) NOTE: If the original remote control required pressing an Enter key to change the channel, also press the Enter key after the channel number (e.g., 0 -7-1-Enter).
 - 5. Then enter the following sequence:
 - CBL, POWER, and 1-1 (or 0-1-1 if access is over 100 channels)
 - 6. Press and hold SET until the LED blinks twice, then release SET.

Now when you press M2 once, the TV will turn on and tune to channel 03. Then the cable box will turn on and tune to channel 11. Clearing A Macro

- 1. Press and hold SET until the LED (red light) blinks twice, then release SET.
- 2. Enter 9 9 5. The LED will blink twice.
- 3. Select a macro key (e.g., M1~M4) you want to clear and press

4. Press and hold SET until the LED blinks twice, then release SET. **USING CHANNEL SCAN**

In the TV, VCR, DVD, SAT, and CBL modes, use the FAV key to start a 3-second scan of all favorite channels (if programmed – see *Programming Favorite Channel Scan* below) and/or all channels for the selected mode

1. If *Favorite Channel Scan* has been set up, skip to step 2. Otherwise, press TV, VCR, DVD, SAT, or CBL once.

2. Press FAV once.

- If *Favorite Channel Scan* has been set up, scanning of favorite channels will start and, upon completion, continue to scan all channels upward for the same device.
- If Favorite Channel Scan has not been set up, scanning will start with the current channel, then proceed to the next channel up, and continue until all channels of the selected device is scanned.
- 3. To stop scanning channels at any time, press any key once (except the backlight key \circ).

PROGRAMMING FAVORITE CHANNEL SCAN

In the TV, VCR, DVD, SAT, or CBL mode, you can store a list of up to 10 favorite channels, in any order, that will be immediately scanned when FAV is pressed (see *Using Channel Scan*).

- NOTE: Only channels of one mode can be stored for Favorite Channel Scan.
- 1. On the remote control, press TV, VCR, DVD, SAT, or CBL once.
- 2. Press and hold SET until the LED (red light) blinks twice, then release SET.
- 3. Enter 9 9 6. The LED will blink twice.
- 4. Use the keypad to enter a favorite channel number (e.g., 031). Then press SET once.

NOTE: If the original remote control required pressing an Enter key to change the channel, also press the Enter key after the channel number (e.g., 0 -3-1-Enter).

- 5. If desired, repeat step 4 (in this section) for each favorite channel to be stored, up to a total of 10 channels. NOTE: If you try entering more than 10 channels, the remote control will
- automatically exit programming.
- 6. To exit programming, press and hold SET for 3 seconds. The LED will blink twice

USING LEARNING KEYS

Use the learning keys $(L1 \sim L4)$ to add functions that are unique to your home entertainment devices (e.g., VCR Tracking Up or Down). NOTE: Please have your original remote controls handy before programming

learning. Be sure to press each key within 10 seconds of the previous entry. If not, the remote control will exit the programming mode Programming A Learning Key

2. Enter 9 - 9 - 4. The LED will blink twice.

stored). The LED will blink twice.

3. Press the destination mode twice (where keymoved keys are

- 1. Press and hold SET until the LED (red light) blinks twice, then release SET.
- 2. Enter 9 7 5. The LED will blink twice.
- 3. Press a device key once (e.g., TV) to assign a mode for learning.
- 4. Press an open learning key once (e.g., L1) to store a feature to be learned. The LED will blink rapidly for 4 seconds. If the LED does not blink rapidly, go back to step 1 and start again.
- 5. Place your original remote control (e.g., TV remote control) head-to-head (about 2" apart) from the One For All 8L Home Theater Upgradeable Universal Remote Control with Learning.
- 6. On your original remote control, press and hold the key (i.e., feature) to be learned until the LED on the One For All 8L Universal Remote Control blinks twice. If the LED does not blink twice, repeat steps 3 through 6.
- 7. To learn functions onto other learning keys (e.g., $L2 \sim L4$), repeat steps 3 through 6.
- 8. To lock in new feature(s) on the One For All 8L Universal Remote Control, press and hold SET until the LED blinks twice, then release SET.
- 9. To test a learned feature, press a device key (e.g., TV) once where the learning mode was assigned. Then press the learning key (e.g., L1) where the learned feature is stored.

1. Press and hold SET until the LED (red light) blinks twice, then

3. Press the device key once where the learned feature is stored

5. To clear additional functions stored on other learning keys,

The One For All 8L Home Theater Upgradeable Universal Remote

Control with Learning can be set to control a second TV, VCR, DVD

player, or other device. For example, to control a TV, a cable box, and

two VCRs, you will need to re-assign the unused AUX key to operate

1. On the remote control, press and hold SET until the LED (red

4. The AUX key is now ready to be programmed for your second

above by substituting the sequence from the below chart:

To Re-Assign Device Key Perform Sequence

To re-assign other device keys to the AUX key, repeat steps 1 through 4

You can also re-sassign another unused device key by substituting an

sequence. For example, to re-assign an unused SAT key as a 2nd CD

kev. perform SET - 9 - 9 - 2 - CD- SAT. When a re-assignment is done,

time, you will need to program the remote control for the new device

The One For All 8L Home Theater Upgradeable Universal Remote

Control with Learning includes a *Keymover* feature that allows you

NOTE: The following keys cannot be used as a source or destination: TV, VCR,

For example, if your VCR does not have volume control, you can

1. Press and hold SET until the LED (red light) blinks twice, then

7. The LED will blink twice indicating the keymoved sequence

8. Repeat steps 1 through 7 twice more, substituting VOL– and

Upon completion of the above procedure, you can now use your

Control with Learning to control the TV's volume and mute in the

2. Press and hold SET until the LED (red light) blinks twice, then

4. Press the destination key twice (where the keymoved key is

1. Press and hold SET until the LED (red light) blinks twice, then

One For All 8L Home Theater Upgradeable Universal Remote

Restoring Keymoved Keys to Default Settings

1. Press a device key that has a keymoved key.

3. Enter 9 - 9 - 4. The LED will blink twice.

stored). The LED will blink twice.

Restoring All Keymoved Keys In A Single Mode

MUTE as source and destination keys in steps 4 and 6.

map the volume and mute keys from the TV mode to the VCR mode

DVD, AUX, SAT, HOME THEATER, CD, CBL, RCVR/AMP, and SET.

2. Enter 9 - 9 - 4. The LED will blink twice.

5. For the destination mode, press VCR once.

6. For the destination key, press VOL + once.

3. For the source mode, press TV once

4. For the source key, press VOL+ once.

VCR mode, as well as in the TV mode

Restoring A Single Keymoved Key

release SET.

release SET.

to map (or copy) keys from one mode (i.e., source mode) to another

the LED (red light) will blink twice to confirm your choice. At that

open key for the AUX key in the above chart and performing the

SET - 9 - 9 - 2 - TV - AUX

SET - 9 - 9 - 2 - DVD- AUX

SET - 9 - 9 - 2 - SAT- AUX

SET - 9 - 9 - 2 - CD- AUX

SET - 9 - 9 - 2 - CBL- AUX

SET - 9 - 9 - 2 - RCVR/AMP - AUX

4. Press the learning key (e.g., L1) to be deleted twice. The LED will

Deleting Functions From The Learning Keys:

2. Enter 9 - 7 - 6. The LED will blink twice.

blink twice after the second press.

RE-ASSIGNING DEVICE KEYS

light) blinks twice, then release SET

2. Enter 9 - 9 - 2. The LED will blink twice.

VCR. See Programming Device Contr

3. Press VCR once, then press AUX once.

the second VCR as follows:

AUX as 2nd TV key:

AUX as 2nd DVD key

AUX as 2nd SAT kev

AUX as 2nd CD key:

AUX as 2nd CBL key

AUX as 2nd RCVR/ĂMP key:

(see Programming Device Control)

mode (i.e., destination mode).

Programming Keymover

release SET.

USING KEYMOVER

repeat steps 1 through 4 (in this section).

release SET.

(e.g., TV)

CHANGING	G VOLUME LOCK
Control with control of eac Lock setting locked to one After that, if of selected device	All 8L Home Theater Upgradeable Universal Remote Learning is set at the factory for independent volume ch selected device. However, you may change the Volume to Global Volume Lock so that a device's volume will be mode (e.g., to control TV volume in all other modes). desired, you can perform Individual Volume Unlock on a ce to set its volume control for independent operation. Nume Control TO One Mode (Global Volume Lock) :
release SE	
	9 - 3 and then press any mode key once (e.g., TV). The link twice.
selected o mode you	n you press VOL+, VOL–, or MUTE, the volume of the levice (e.g., TV) will be controlled regardless of the 1 have selected.
Unlocking V Volume Unl	/olume Control For A Single Device (Individual ock):
1. After peri SET again	forming Global Volume Lock (above), press and hold until the LED (red light) blinks twice, then release SET.
(e.g., RCV) 3. Enter 9 -	esired mode key where you want volume to be unlocked R/AMP) and controlled within its own mode. 9 - 3 and then press VOL– once. The LED will blink
four time 4. If desired	, repeat steps 1 through 3 (of this section) for each
device that	at you want volume to be unlocked. r you select a device that has volume unlocked (e.g.,
RCVR/AM	P), pressing VOL+, VOL–, or MUTE, will control the olume only in its own mode.
Unlocking A NOTE: Perform	II Volume Control (Restoring Default Setting): ning these instructions will restore independent volume control uned devices (e.g., TV volume control in TV mode, VCR volume
1. On the realignth blir	mote control, press and hold SET until the LED (red 1ks twice, then release SET.
-	9 - 3 and then press VOL+ once. The LED will blink
3. Volume w	vill again be independently controlled according to its ates for all programmed devices.
	All 8L Home Theater Upgradeable Universal Remote
However, if y	Learning has the largest infrared code library available. ou purchase a brand new home entertainment or home levice, it may not respond to the codes stored in the ol's memory.
(see <i>Custome</i> Customer Su a code that m	ns, please contact our Customer Support department <i>r Support</i> below) to upgrade the remote control. The pport representative will search our entire database for atches your device and instruct you how to enter it into All 8L Home Theater Upgradeable Universal Remote Learning.
is not in our device from i created and e Upgradeable the Customer the capture p	
	r All reserves the right to replace a returned remote control with qual or superior functionality.
	clusions tertainment or home automation devices controlled by juency (RF/UHF), wired, or ultrasonic remote controls.
Only deviHome ent	ces controlled by <i>infrared</i> remote controls are covered. tertainment or home automation devices not controlled e controls.
	r defective product.
	that operate over 100 kHz.
mouse su	xeyboards and infrared pointing devices (such as bstitutes).
States, Ha	cts for sale and/or use outside the continental United waii, Alaska, or Canada. SHOOTING
PROBLEM:	If you own a satellite that uses code 0775 (Express Vu and Echostar) and your exit key does not work, per- form the following sequence to activate this feature/function.
SOLUTION:	 Press the CBL/SAT key Press and hold the SET key until the red LED blinks trainer
	twice 3. Press 9-9-4, the red LED will blink twice
	 Press SET and release (one blink on LED) Press 3-3-6
	 Press the EXIT key, the red LED will blink twice. The Exit key will now correctly perform the exit fea- ture/function on your satellite.
PROBLEM:	LED (red light) does not blink when you press a key.
SOLUTION:	Replace batteries with four new AAA alkaline batteries.
PROBLEM: SOLUTION:	LED blinks when you press a key, but home entertain- ment device does not respond. Make sure the remote control is aimed at your
PROBLEM:	home entertainment device and is not farther than 15 feet away. The unit does not control home entertainment devices
SOLUTION:	or commands are not working properly.
JULU HUN!	n y an insteu codes for the device drahus deing

	set up. Make sure they can be operated with an infrared remote control.
PROBLEM:	TV/VCR combo does not respond properly.
SOLUTION:	Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation.
PROBLEM:	Changing channels does not work properly.
SOLUTION:	If original remote control required pressing ENTER to change channels, press ENTER on the remote control after entering the channel number.
PROBLEM:	During learning, LED emits a long blink after pressing and holding key to be learned.
SOLUTION:	A bad capture has occurred. Avoid high-ambient light sources, such as direct daylight and fluorescent bulbs. Try readjusting positions of remote controls before performing the procedure again.
PROBLEM:	Tried <i>Search For Your Code</i> method and still could no find a working code.
SOLUTION:	Clear the device key as follows: Press and hold SET until the LED (red light) blinks twice, then release. Next enter 9 - 9 - 2. Then press the device key to be cleared twice. Now repeat the <i>Search For Your</i> <i>Code</i> method.
PROBLEM:	Remote control does not turn on Sony or Sharp TV/VCR Combo.
SOLUTION:	For power on, these products require programming TV codes. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.
PROBLEM:	CH+ and CH- do not work for your RCA TV.
SOLUTION:	Due to RCA design (1983-1987), only the original remote control will operate these functions.
PROBLEM:	No remote control of volume.
SOLUTION:	See <i>Changing Volume Lock</i> to lock/unlock volume.

his product has been discontinued and is no longer supported

ADDITIONAL INFORMATION	
As you update your home entertainment system, One For a universal remote control that will fit your needs. Look for exciting products at a retailer near you.	All® has r these
One For All Access 3	.URC-3605
One For All Video Expert 4 Device	.URC-4081
One For All Video Expert Plus 4L	.URC-4880
One For All Access 4	.URC-4605
One For All Access 5	.URC-5705
One For All 6 Device Home Theater	.URC-6011
One For All 8 Device Home Theater	.URC-8011
One For All 8L Device Home Theater with Learning Capability	.URC-8811
One For All A/V LCD 8 Device With Learning	.URC-8910
One For All IR/RF LCD 8 Device With Learning	.URC-9910
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Copyright 2002 by Universal Electronics Inc. No part of this may be reproduced, transmitted, transcribed, stored in any 1 system, or translated to any language, in any form or by any electronic, mechanical, magnetic, optical, manual, or otherw out the prior written permission of Universal Electronics Ind	publication etrieval means, ise, with- 2.
The One For All® 6 Device Universal Remote Control is compatibile for use in North America, excluding Mexico.	
URC-8810w/8811	02/02

Setup Codes For TVs	0000 0010
AOC Admiral	0030, 0019
Admiral Aiko	0093, 0463 0092
Akai	0030
Alaron	0179
America Action	0180
Anam	0180
Audiovox Baysonic	0451, 0180, 0623, 0092 0180
Belcor	0019
Bell & Howell	0154,0016
Bradford	0180
Brockwood	0019
Broksonic CXC	0236, 0463 0180
Candle	0030, 0056
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral Citizon	0451, 0092 0060, 0030, 0056, 0092
Citizen Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 1147, 1347, 0054, 0154, 0051, 0451, 0093 0060, 0030, 0056, 0145, 0016, 0166
Daewoo	0451, 0019, 0623, 0624, 0092
Daytron	0019
Denon	0145
Dumont	0017,0019
Electroband Emerson	0000 0154, 0236, 0463, 0180, 0178, 0179, 0019, 0623
L111713011	0154, 0236, 0463, 0180, 0178, 0179, 0019, 0623 0624
Envision	0030
Fisher	0154
Fujitsu	0179
Funai Futuretech	0180, 0179, 0171 0180
GE	0180 0047, 1147, 1347, 0051, 0451, 0093, 0178, 0021
Gibralter	0017, 0030, 0019
GoldStar	0030, 0178, 0056, 0019
Gradiente	0053,0056
Grunpy Hallmark	0180,0179
Hailmark Harley Davidson	0178 0179
Harman/Kardon	0054
Harvard	0180
Hitachi	0056, 0145, 0016
Infinity	0054
Inteq IBI	0017
IBL ICB	0054
JVC	0053
KEC	0180
KTV	0180,0030
Kenwood	0030,0019
Konka LG	0707, 0628, 0632, 0638, 0703 0056
LG	0056 0047, 0054, 0154, 0156, 0178
Logik	0017, 0034, 0134, 0130, 0178
Luxman	0056
MGA	0150, 0030, 0178, 0019
MTC Magnavov	0060, 0030, 0056, 0019
Magnavox Majestic	0054, 1254, 0030, 0179 0016
Marantz	0010
Matsushita	0250
Megatron	0178,0145
Memorex Midland	0154, 0250, 0463, 0150, 0178, 0179, 0056, 0016
Midland Minutz	0047, 0017, 0051 0021
Minutz Mitsubishi	0021 0093, 0150, 0178, 0019
Motorola	0093
Multitech	0180
NAD	0156, 0178, 0166
NEC	0030, 0056, 0019
NTC Nikko	0092 0030, 0178, 0092
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093
Orion	0236, 0463, 0179
Panasonic	0051,0250
Penney	0047, 1347, 0156, 0051, 0060, 0030, 0178, 0021 0056, 0019
Philco	0054, 0463, 0030, 0145, 0019
Philips	0054
Pilot	0030,0019
Pioneer	0166
Portland	0019,0092
Prism Proscan	0051
Proscan Proton	0047 0178
Pulsar	0178 0017,0019
Quasar	0051, 0250
	0047 1047 1147 1047 1047 1447 0000 0011
RCA	0047, 1047, 1147, 1247, 1347, 1447, 0090, 0051

0093, 0019

_	0154, 0180, 0030, 0178, 0056, 0019
Runco	0017,0030
SSS	0180,0019
Sampo	0030
Samsung	0060, 0030, 0178, 0056, 0019
Sansei Sansui	0451 0463
Sanyo	0154
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0179, 0019
Sears	0230, 0130, 0178, 0179, 0019 0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171
Semivox	0180
Semp	0156
Sharp	0093
Shogun	0019
Signature	0016
Sony	0000
Soundesign	0180, 0178, 0179
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054,0030
Symphonic	0180,0171
ТМК	0178,0056
TNCi	0017
Tandy	0093
Technics	0051, 0250
Technol Ace	0179
Techwood	0051,0056
Teknika	0054, 0180, 0150, 0060, 0179, 0056, 0019, 0016,
	0092
Telefunken	0056
Toshiba	0154, 0156, 0060
Toshiba	1256
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178,0019
Wards	0054, 0030, 0178, 0021, 0179, 0056, 0019, 0016
White Westinghouse	0463, 0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0463, 0624, 0016, 0092
Satur Cadas Ear VCDs	
Setup Codes For VCRs	
Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akai	0041
America Action	0278
American High	0035
Asha	0240
Asha Audiovox	0240 0037
Asha Audiovox Beaumark	0240 0037 0240
Asha Audiovox Beaumark Bell & Howell	0240 0037 0240 0104
Asha Audiovox Beaumark Bell & Howell Broksonic	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479
Asha Audiovox Beaumark Bell & Howell Broksonic CCE	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral Citizen	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0020 0081 0278 0037, 0278
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral Citizen Colt	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral Citizen Colt Craig	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0035 0020 0081 0278 0037, 0278 0037, 0278 0037, 0278 0072 0037, 0047, 0240, 0072, 0271
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral Citizen Colt Craig Curtis Mathes	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0035 0020 0081 0278 0037, 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041
Asha Audiovox Beaumark Bell & Howell Broksonic CCE Calix Canon Capehart Carver Cineral Citizen Colt Craig Curtis Mathes Cybernex	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0035 0020 0081 0278 0037, 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewoo	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytron	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenon	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0035, 0060, 0162, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatech	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0060, 0162, 0041 0240 0037, 0278, 0020, 0561 0020 0045, 0278, 0020, 0561 0020 0042 0000
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohome	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0060, 0162, 0041 0240 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonic	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0020, 0162, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerex	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0020, 0162, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonic	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0208 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278,
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmerson	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0060, 0162, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0479, 0561, 0208
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDynatechElectrophonicEmerexEmersonFisher	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0208 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278,
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmeresonFisherFuji	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDynatechElectrophonicEmerexEmersonFisher	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmeresonFisherFujiFunai	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmeresEmersonFisherFujiFunaiGE	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0038 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmeresFisherFujiFunaiGEGarrard	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0036 0042 0000 0037 0035, 0033
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo Video	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStar	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240 0000 0035, 0063, 0064, 0243 0037, 0038
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradiente	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 00442 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0060, 0048, 0240 0000 0035, 0056, 0643 0037, 0038 0000, 0008
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-Q	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0038 0047, 0104 0035, 0060, 0048, 0240 0000 0035, 0060, 0048, 0240 0000 0037, 0038 0000, 0008 0047
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley Davidson	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0060, 0048, 0240 0000 0035, 0060, 0048, 0240 0000 0432, 0526, 0643 0037, 0038 0000 0047 0000
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwood	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0060, 0048, 0240 0000 0432, 0526, 0643 0037, 0038 0000 0047 0000 0047 0000
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/Kardon	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0033 0047, 0104 0037, 0038 0000 0432, 0526, 0643 0037, 0038 0000 0047 0000 0047 00
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarwoodHeadquarter	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0042 0000 0037 <t< td=""></t<>
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarwoodHarwoodHarwoodHarduarterHitachi	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0042 0000 0037 <t< td=""></t<>
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDononDynatechElectrophonicEmerexEmeresFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network Systems	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 00442 0000 0037 0037 0037 0037 0042 0000 0037
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVC	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0038 0047, 0104 0035, 0060, 0048, 0240 0000 0432, 0526, 0643 0037, 0038 0000 0047 0000 0047 0000 0046 00072
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensen	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0043 0037 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0037 0038 0047, 0104 0035, 0060, 0048, 0240 0000 0038 0047 0000 0038 0047 0000 00481, 0038 0047
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmerexEmerexGoldStarGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensenKEC	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0047, 0240, 0072, 0271 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240 0000 0035, 0060, 0048, 0240 0000 0038 0007 0047 0000 0038 0007 0048 0047
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensenKECKLH	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240 0000 0035, 0060, 0048, 0240 0000 0037, 0038 00007 0046 0000 0047 0000 0046 0000 0046
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensenKECKLHKenwood	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0042 0000 0037 0038 0047, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0033 0000 0035, 0033 0000 0035, 0033 0000 0035, 0033 0000 0037, 0038 00072 0046 0000 0047 0000 0046 00072 0046 </td
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensenKECKLHKenwoodKodak	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240 0000 0035, 0033 0000 0037, 0038 0047 0000 0046 0047 0046 0047 0046
AshaAudiovoxBeaumarkBell & HowellBroksonicCCECalixCanonCapehartCarverCineralCitizenColtCraigCurtis MathesCybernexDaewooDaytronDenonDynatechElectrohomeElectrophonicEmerexEmersonFisherFujiFunaiGEGarrardGo VideoGoldStarGradienteHI-QHarley DavidsonHarman/KardonHarwoodHeadquarterHitachiHughes Network SystemsJVCJensenKECKLHKenwoodKodak	0240 0037 0240 0104 0184, 0121, 0209, 0002, 0479 0072, 0278 0037 0035 0020 0081 0278 0037, 0278 0072 0035, 0060, 0162, 0041 0240 0045, 0278, 0020, 0561 0020 0042 0000 0037 0037 0037 0037 0037 0042 0000 0037 0037 0037 0037 0037 0032 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0208 0047, 0104 0035, 0033 0000 0035, 0060, 0048, 0240 0000 0035, 0033 0000 0037, 0038 0047 0000 0046 0047 0046 0047 0046

RadioShack

Realistic

0047, 0154, 0180, 0030, 0178, 0056, 0019

0154, 0180, 0030, 0178, 0056, 0019

Lloyd's Logik	0000, 0208
Logik MEI	0072 0035
MGA	0240,0043
MGN Technology	0240
MTC	0000, 0240
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035,0162
Memorex	0035, 0037, 1037, 0048, 0039, 0047, 0162, 1162 1262, 0000, 0240, 0104, 0209, 0479, 0046, 0307
Minolta	0042
Mitsubishi	0048, 0067, 0043
Motorola	0035,0048
Multitech	0000,0072
NEC	0067, 0104, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	0037, 0048, 1048, 0162, 1062, 1162, 1262, 0104
••••	0432
Orion Panasonic	0184, 0209, 0002, 0479
Panasonic Penney	0035, 0162, 1062, 1162, 1262, 1362, 0616 0035, 0037, 0042, 0240, 0038
Penney Pentax	0035, 0037, 0042, 0240, 0038
Philco	0035, 0209, 0479
Philips	0035, 0081, 1081, 1181, 0618
Pilot	0037
Pioneer	0067
Polk Audio	0081
Portland	0020
Profitronic	0240
Proscan	0060
Protec	0072
Pulsar	0039
Quarter	0046
Quartz	0046
Quasar	0035, 0162, 1162
RCA	0035, 0060, 0048, 0042, 0240
RCA	0060
RadioShack	1037,0000
Radix	0037
Randex	0037
Realistic ReplayTV	0035, 0037, 0048, 0047, 0000, 0104, 0046 0614. 0616
ReplayTV Runco	0039
STS	0039
Samsung	0042 0045, 0240
Samtron	0643
Sanky	0043
Sansui	0000, 0067, 0209, 0041, 0479, 0271
Sanyo	0047, 0240, 0104, 0046
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046
Semp	0045
Sharp	0048
Shintom	0072
Shogun	0240
Singer	0072
Sony	0035, 0032, 1032, 0000, 0636, 0033
Sylvania	0035, 0081, 0000, 0043
Symphonic	0000
ГМК Г	0240,0208
Tatung Taca	0041
leac Deshnice	0000,0041
Technics Teknika	0035,0162
Teknika Thomas	0035, 0037, 0000
Fhomas Tivo	0000 0618.0636
Tivo Toshiba	0045,0043
Totevision	0045,0045
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videosonic	0240
Wards	0035, 0060, 0048, 0047, 0081, 0000, 0042, 0240
	0072
White Westinghouse	0209, 0072, 0278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0479, 0033, 0637
Setup Codes For TV/V	CR Combos
Broksonic	0002, 0479 (for TV use 0463)
Citizen	0002, 0479 (for 1 V use 0463) 0278
Colt	0278
Curtis Mathes	0072 0035 (for TVuse 0051)
Daewoo	0278 (for TV use 0624)
Emerson	0002, 0278 (for TV use 0624),
2.11010011	0294 (for TV use 0236),
	0479 (for TV use 0463)
Funai	0000
	0035 (for TV use 0051),
Æ	
GE	0048 (for TV use 0093),
GE GoldStar	

Hitachi

Harley Davidson

0000

0000

Lloyd's Magnasonic	0000 0278
Magnavox Magnin	0000, 0081 0240
Memorex	0037, 0162
MGA Mitsubishi	0240 0048 (for T
Optimus	0162 (for T
Orion Panasonic	0000, 0479 0035 (for T
r anasonic	0162 (for T
Penney	0035 (for T 0037 (for T
Quasar	0035 (for T
RadioShack	0162 (for T 1037
RCA	0035 (for T
	0048 (for T 0060 (for T
Sansui	0000, 0479
Sanyo Sears	0240 0000, 0037
Sharp	0048 (for T
Sony Sylvania	0000, 0032 0081 (for T
Symphonic	0000, 0563
Thomas	0000
White Westinghouse Zenith	0278 (for T 0000, 0637
Setup Codes For DVD	Players
Apex	0672
Denon Fisher	0490
GE	0522
GPX Gradiente	0769 0651
Hitachi	0573, 0664
Hiteker	0672
JVC Kenwood	0558, 0623 0534
Konka	0711,0719
Magnavox Magnavox	0503
Marantz	0539
Mitsubishi	0521
Onkyo Optimus	0503 0571
Oritron	0651
Panasonic Philips	0490, 0677, 0503, 0539
Pioneer	0525, 0571,
Proscan RCA	0522 0522,0571
Samsung	0573
Sanyo Sony	0670 0533
Technics	0490
Theta Digital Toshiba	0571 0503
Yamaha	0490, 0545
Zenith	0503, 0591
	. .
Setup Codes For Cabl	
Allegro Antronix	0153, 0315 0022
Archer	0153, 0797,
Cabletenna Cableview	0022
Century	0153
	0153, 0315
Citizen Colour Voice	
Citizen Colour Voice Comtronics	0025,0031 0040
Colour Voice Comtronics Contec	0025, 0031 0040 0019
Colour Voice Comtronics	0025, 0031 0040
Colour Voice Comtronics Contec Eastern Emerson Everquest	0025,0031 0040 0019 0002 0797 0015,0040
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus	0025,0031 0040 0019 0002 0797 0015,0040 0400
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153,
Colour Voice Contronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012,
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063
Colour Voice Contronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time NSC	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063 0063
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time	0025,0031 0040 0019 0002 0797 0015,0040 0400 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063
Colour Voice Contronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time NSC Novaplex Oak Optimus	0025,0031 0040 0019 0002 0797 0015,0040 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063 0063 0618 0019 0021
Colour Voice Comtronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time NSC Novaplex Oak Optimus Panasonic	0025,0031 0040 0019 0002 0797 0015,0040 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063 0063 0618 0019
Colour Voice Contronics Contec Eastern Emerson Everquest Focus Garrard Gemini General Instrument GoldStar Goodmind Hamlin Jasco Jerrold Magnavox Memorex Motorola Movie Time NSC Novaplex Oak Optimus	0025,0031 0040 0019 0002 0797 0015,0040 0153 0015,0797 0476 0040 0797 0020 0015,0153, 0476,0012, 0027 0000 0476 0063 0063 0618 0019 0021 0000,0021

0000 0278 0000, 0081 (for TV use 0054) 0240 0037, 0162 (for TV use 0250), 1037, 1162, 1262 0240 0048 (for TV use 0093) 0162 (for TV use 0250), 1162, 1262 0000, 0479 (for TV use 0463) 0035 (for TV use 0051), 0162 (for TV use 0250), 1162, 1262 0035 (for TV use 0051), 0037 (for TV use 0056), 0240 0035 (for TV use 0051), 0162 (for TV use 0250) 1037 0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240 0000, 0479 (for TV use 0463) 0240 0000, 0037 (for TV use 0056) 0048 (for TV use 0093) 0000, 0032 (for TV use 0000) 0081 (for TV use 0054) 0000, 0563 0000 0278 (for TV use 0624) 0000, 0637 (for TV use 0624)

D Play	/ers
	0672
	0490
	0670
	0522
	0769
	0651
	0573, 0664
	0672
	0558, 0623
	0534
	0711,0719
	0503
	0675
	0539
	0521
	0503
	0571
	0651
	0490, 0677, 0632
	0503, 0539
	0525, 0571, 0632
	0522
	0522, 0571
	0573
	0670
	0533
	0490
	0571
	0503
	0490, 0545
	0503, 0591

0	153, 0315
0	022
0	153, 0797, 0022
0	022
0	022
0	153
0	153, 0315
0	025, 0031
0	040
0	019
0	002
0	797
0	015,0040
04	400
0	153
0	015,0797
04	476
0	040
0	797
0	020
	015, 0153, 0315
04	476, 0012, 0015
0	027
0	000
04	476
0	063
0	063
0	618
0	019
0	021
0	000, 0021
0	000
0	305, 0153, 0025, 0031, 0027
	877, 0533
	533
0	400

Pulsar	0000
Quasar	0000
RCA	0021
RadioShack	
	0015, 0315, 0797, 0883
Recoton	0400
Regal	0020
Regency	0002
Runco	0000
SL Marx	0040
Samsung	0040
Scientific Atlanta	0477, 0877
Signal	0015,0040
Sprucer	0021
Starcom	0015
Stargate	0015, 0040, 0797
Starquest	0015
TV86	0063
Teleview	0040
Timeless	0418
Tocom	0012
Toshiba	0000
Tusa	0015
Unika	0153,0022
Universal	0153, 0022
Viewmaster	0883
Viewstar	0063, 0027
Zenith	0525,0000
Zentek	0400

Setup	Codes	For	Satellite	Receivers
Joiup	00005	1 01	Jutomito	Receivers

AlphaStar	0772
Echostar	0775, 1005
Expressvu	0775
GE	0566
General Instrument	0361, 0627, 0869
HTS	0775
Hitachi	0819
Hughes Network Systems	0749
JVC	0775
Jerrold	0361, 0627
Magnavox	0724, 0722
Memorex	0724
Mitsubishi	0749
Next Level	0869
Panasonic	0701
Philips	0749, 0724, 0722, 1076
Primestar	0361, 0627
Proscan	0392
RCA	0566, 0143, 0855, 0392
RadioShack	0869
Samsung	1109
Sony	0639
Star Choice	0869
Toshiba	0749, 0790
Uniden	0724, 0722
Zenith	0856

Setun Codes For CD Players

Setup Codes For CD P	layers
Aiwa	0157, 0124
Burmester	0420
California Audio Labs	0029, 0303
Carver	0157, 0179
DKK	0000
Denon	0003
Emerson	0305
Fisher	0179
Garrard	0420
Genexxa	0032, 0305
Harman/Kardon	0157, 0173
Hitachi	0032
JVC	0072
Kenwood	0826, 0626, 0028, 0037, 0190
Krell	0157
LXI	0305
Linn	0157
MCS	0029
MTC	0420
Magnavox	0157, 0305
Marantz	0626, 0029, 0157, 0180
Mission	0157
NSM	0157
Onkyo	0101
Optimus	1063, 0032, 0000, 0179, 0305, 0037, 0420, 0145, 0468
Panasonic	0029, 0303
Parasound	0420
Philips	0626, 0157
Pioneer	1063, 0032, 0305, 0468
Polk Audio	0157
Proton	0157
QED	0157
Quasar	0029
RCA	0032, 0179, 0305, 0053, 0468
Realistic	0179, 0420, 0180
Rotel	0157,0420
SAE	0157
Sansui	0157,0305
Sanyo	0179
Scott	0305
Sears	0305

Sharp	0861, 0037, 0180	
Sherwood	1067, 0180	
Sonic Frontiers	0157	
Sony	0490, 0000, 0185	
Soundesign	0145	
Tascam	0420	
Teac	0420, 0180	
Technics	0029, 0303	
Victor	0072	
Wards	0157,0053	
Yamaha	0888, 0036, 0187	

Setup Codes For Audio Amplifiers

GE	0078
JVC	0331
Sony	0689
Soundesign	0078
Victor	0331
Wards	0078
Yamaha	0354

Setup Codes For Audio Receivers

•	
ADC	0531
Aiwa	1089, 1405, 0158, 0121
Capetronic	0531
Carver	1089, 1189, 0042, 0360
Casio	0195
Clarinette	0195
Denon	1104, 1160
Fisher	0042, 0360, 0219
Garrard	0463
Harman/Kardon	0110
JBL	0110
JVC	0074
Kenwood	1313, 1027, 1570, 1569, 0186, 0042
Lloyd's	0195
MCS	0039
Magnavox	1089, 1189, 0531, 0195, 0391
Marantz	1089, 1189, 0039
Modulaire	0195
NAD	0320
Nakamichi	0097, 0347
Onkyo	0135
Optimus	1023, 0531, 0670, 0186, 0042, 0219
Panasonic	1518,0039
Penney	0195
Philips	1089, 1189, 1269, 1120
Philips	0391
Pioneer	1023, 0531, 0630
Proscan	1254
Quasar	0039
RCA	1023, 1254, 0531, 0360, 0530
Realistic	0195
Sansui	1089
Sanyo	0219
Sharp	0186
Sherwood	0491,0502
Sony	1058, 1158, 1258, 0158, 0474
Soundesign	0670
Sunfire	1313
Teac	0463
Technics	1308, 1309, 1518, 0039
Thorens	1189
Victor	0074
Wards	0158
Yamaha	0176, 1176, 0186
Yorx	0195
Sunfire Teac Technics Thorens Victor Wards Yamaha	0463 1308, 1309, 1518, 0039 1189 0074 0158 0176, 1176, 0186

Setup Codes For Miscellaneous Audio

Aiwa	0159, 0010
JVC	0073
Sony	0159,0010

Setup Codes For Video Accessories

Archer	0160	
GC Electronics	0160	
Jebsee	0160	
RadioShack	0160	
TeleCaption	0171	

Setup Codes For Home Automation

One For All	0167	
Security System	0167	
Universal X10	0167	
X10	0167	

This product has been discontinued and is no longer supported