



# A/V LCD 8-DEVICE WITH LEARNING UNIVERSAL REMOTE CONTROL (URC-8910)

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## User's Guide



# TABLE OF CONTENTS

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Introduction .....	3
Installing Batteries .....	4
Setting The Clock .....	5
Features And Functions .....	6
Key Charts .....	7
Setting Up Your Components .....	10
Programming TV/VCR Combo Control .....	12
Manufacturer's Codes .....	14
Setup Codes for TVs .....	14
Setup Codes for VCRs .....	17
Setup Codes for TV/VCR Combos .....	19
Setup Codes for DVD Players .....	20
Setup Codes for Cable Converters .....	21
Setup Codes for Satellite Receivers .....	22
Setup Codes for CD Players .....	22
Setup Codes for Audio Amplifiers .....	23
Setup Codes for Audio Cassette Decks .....	24
Setup Codes for Audio Receivers .....	24
Setup Codes for Audio Turntables .....	25
Setup Codes for Misc. Audio Services .....	25
Setup Codes for DAT Recorders .....	25
Setup Codes for LD Players .....	25
Setup Codes for Home Automation .....	25
Setup Codes for Video Accessories .....	26
Searching For Your Code .....	27
Using Learning .....	29
Programming A Learning Key .....	29
Deleting A Function From A Learning Key .....	31
Using Volume Lock .....	32
Programming Volume Lock .....	32
Programming Volume Unlock .....	33
Using Macros .....	34
Programming A Favorite Channel .....	34
Programming A Master Power Key With Instant Channel Selection .....	35
Clearing A Macro .....	36
Re-Assigning Device Keys .....	37
Using Keymover .....	38
Programming Keymover .....	38
Restoring Keymover .....	39
Using Channel Scan .....	41
Programming Favorite Channel Scan .....	41
Using The Home Theater Mode .....	43
Control Organization .....	43
Programming The Home Theater Mode .....	44
Operating The Home Theater Mode .....	47
Using Commercial Skip .....	48
Programming Commercial Skip .....	48
Operating Commercial Skip .....	49
Restoring Factory Default Settings .....	50
About Upgrading .....	51
Specifications .....	51
Troubleshooting .....	52
Error Messages .....	53
Key Index .....	54
Limited Warranty .....	73
Additional Information .....	74

# INTRODUCTION

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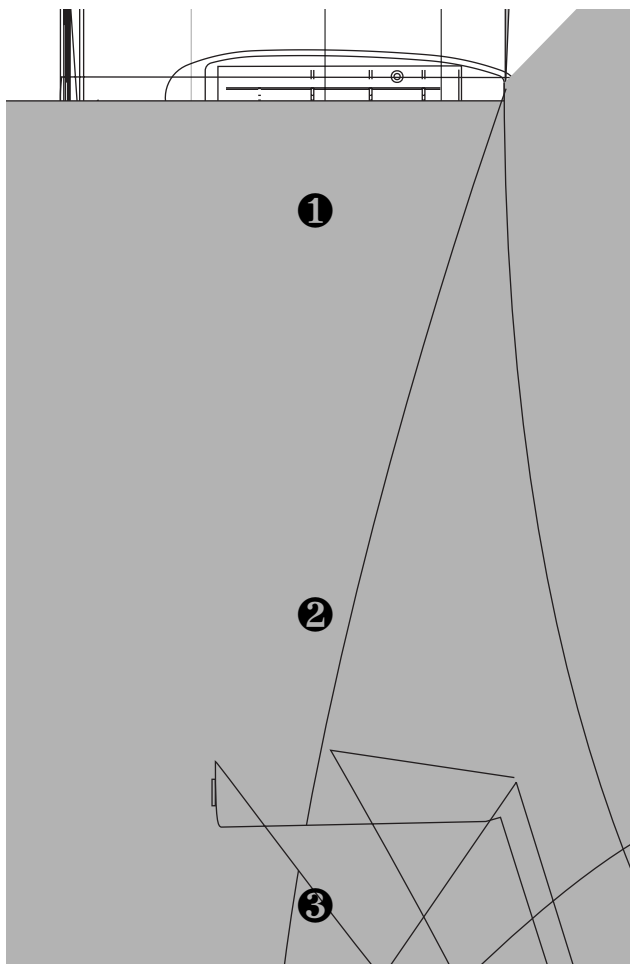
The One For All A/V LCD 8-Device With Learning Universal Remote Control (URC-8910) is our latest high-performance universal remote control. It is designed to operate up to eight home entertainment devices, including TV, video, and audio components. Moreover, this remote control contains sophisticated technology that will allow you to conveniently consolidate the clutter of all of the original remote controls used in your home entertainment system. It's packed with easy-to-use features such as:

- Advanced Liquid Crystal Display (LCD) with 15 alphanumeric characters, real-time clock, and icons for constant visual feedback of operations and programming sequences
- A unique *Home Theater* mode that combines different device controls under one mode for operating convenience
- Three macro keys for instant activation of favorite key sequences
- Four learning keys to capture unique functions from your devices' original remote controls
- *Key Mover* for copying keys from one device to another, or to a different position in the same mode
- *Code Search* to help you program device codes without using the code list (starting on page 14) or for brands or models not listed
- *Favorite Channel Scan* for easy channel surfing
- Mode reassignment to control duplicate types of devices
- *Volume Lock* to assign volume controls to individual devices or to one global device
- *Commercial Skip* feature allows you to channel surf during commercial interruptions of your favorite programs
- Pre-programmed database with the world's largest and most efficient group of infrared codes insures device compatibility
- Internal modem for upgrading device codes over the telephone
- A low battery icon to notify you when batteries are getting low
- Backlighting feature to aid operation in low ambient light

The One For All A/V LCD 8-Device With Learning Universal Remote Control (URC-8910) requires four (4) new AAA alkaline 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.

# INSTALLING BATTERIES


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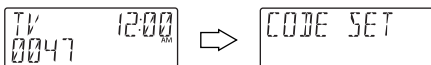


1. On the back of the URC-8910 remote control, push the tab and lift off the battery cover.
2. Obtain four (4) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the case, and then insert the new batteries.
3. Align the cover key with the case opening and replace the cover until it locks.
4. If batteries are inserted correctly, the entire LCD will turn on. After 5 seconds of inactivity, the remote control will turn itself off to conserve battery life.
5. Perform the steps in *Setting The Clock* (on the next page) to set the correct time.

*NOTE: When a battery icon appears in the display (see page 7, Key Charts, LCD), the batteries are low. Simply replace them and the URC-8910 remote control will be restored to full functionality, complete with your favorite settings.*

## SETTING THE CLOCK

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the default device and time to [CODE SET].



*NOTE: Default values for device, its code, and time are shown above. Your remote control settings may be different.*

*NOTE: If you wish to exit the programming mode at any time, press EXIT once. You will see an [EXIT] message as the remote control returns to normal operation.*


*NOTE: If you see an [INVALID] message, you have inadvertently pressed an incorrect key. Simply note your error and continue programming.*

2.  Press the ▲ key five times until you see the display change to [CLOCK SET].


(x 5)




*NOTE: If you go past [CLOCK SET], press the ▼ key one or more times to return to it.*

3.  Press SELECT once to begin programming. You will see the display change to the current time.



4.  Press the ▲ key one or more times until you see the desired hour (a.m. or p.m.).

5.  Press the ▼ key one or more times until you see the desired minute.

6.  Once the time is correctly set, press SELECT once to accept the values. The display will confirm your entry with [SUCCESS] and then [EXIT SETUP].



The URC-8910 remote control will return to normal operation.

## FEATURES AND FUNCTIONS

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Use the illustration below to locate features on the URC-8910 remote control and then study the *Key Charts* (on the next three pages) to learn how they function.



## Key Charts



The LED (red light) blinks to show that the remote control is working and sending signals.



The LCD (Liquid Crystal Display) provides 15 alphanumeric characters that display status messages during remote control operation and programming. Also, one or more icons appear in the LCD to indicate the following conditions:

AM or PM

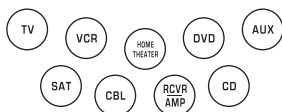
Morning or Afternoon Time



Low Battery



IR Signal Transmission



Press TV, VCR, DVD, AUX, SAT, CBL, RCVR/AMP, or CD once to select a desired home entertainment device to control.

After programming, press HOME THEATER once to select the home theater mode. (See *Using The Home Theater Mode* on page 43.)



Press POWER once to turn on or off the selected device.



Use the cursor keys (▲, ▼, ◀ or ▶) 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 ▲ (or ▼) to select the next (or previous) CD. Use ▶ (or ◀) to select the next (or previous) track.

In the RCVR/AMP mode, use SELECT to set the surround sound. Use ▲ (or ▼) to adjust the volume higher (or lower). Use ◀ (or ▶) to adjust the balance left (or right).



Press MENU once to display your selected device's main menu.



Use GUIDE to display your selected device's program guide or setup menu.

*continued on next page...*

# FEATURES AND FUNCTIONS

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## Key Charts (continued)



Use **EXIT** to exit from your selected device's guide or menu.

---



Use **INFO** to display the current channel and program information.

---



Use **VOL+** (or **VOL-**) to raise (or lower) the audio volume.

---



Press **MUTE** once to turn the audio off or on.

---



In the TV, VCR, DVD, SAT, and CBL modes, use **FAV** to scan favorite channels and/or all channels. (See *Using Channel Scan* and *Programming Favorite Channel Scan* on page 41.)

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Use **CH+** (or **CH-**) to select the next higher (or lower) channel.

---



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.

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Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031).



In the RCVR/AMP mode, use the keypad (1 ~ 9 and 0) to select audio sources 1 through 10.

---



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).

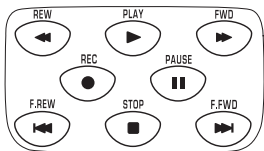
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Use **TV/VID** to switch the TV's input to view TV or video programs.

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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.



Use SLEEP to activate your device's sleep timer (not available for all devices).



After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 30.)



Use PIP to switch the Picture-In-Picture feature on or off (if available on your TV).



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.



After programming, use COM SKIP to skip commercials on selected devices (i.e., TV, VCR, DVD, CBL, and SAT). (See *Using Commercial Skip* on page 48.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use SET for all programming sequences.


## SETTING UP YOUR COMPONENTS

The URC-8910 remote control is preprogrammed at the factory to operate an RCA TV and VCR, a Motorola (GI) cable converter, 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 and repeat them as needed for each device to be programmed; otherwise skip this section:

*NOTE: For TV/VCR Combo control, see "Programming TV/VCR Combo Control" on page 12.*

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 8 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.*


2.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].




*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*


3.  Press SELECT once to begin programming. You will see the display change to the last-selected device and its current code (e.g., TV and 0051).



4.  Press a desired device key once (e.g., VCR). You will see the display change to the desired device and its current code (e.g., VCR and 0035).



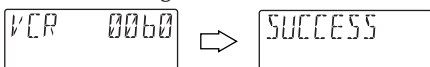
*NOTE: Use the AUX key to program control of home automation devices, video accessories, audio services, and other audio or video devices. Alternately, use the AUX key to program control of a second device type (e.g., a second VCR; see "Re-assigning Device Keys" on page 37).*

5.  Use the *Manufacturer's Codes* (starting on page 14) to locate the type of device and brand name. Then use the keypad to enter the first four-digit code for your device and press SELECT once.



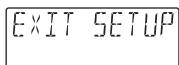
For example, to enter the first GE VCR code (on page 17), press 0 twice, 6 once, 0 once, and then SELECT once.

If the code is entered correctly, you will see the [SUCCESS] message.



6. 

Press EXIT to exit the programming mode. You will see an [EXIT SETUP] message as the URC-8910 remote control returns to normal operation.



7. 

To verify the code works, aim the URC-8910 remote control at the desired device, press its device key once and then press POWER once. The device should turn off. If it does not respond, repeat steps 2 through 6, trying each code for your brand until you find one that works. If it still does not work, try *Searching For Your Code* on page 27.

*NOTE: If the device does not have a POWER key, press the ► (Play) key.*

8. Repeat steps 1 through 7 for each device you want to control. For future reference, write down each working device code in the boxes below:

TV Code:

VCR Code:

DVD Code:

SAT Code:

CBL Code:

RCVR/AMP Code:

CD 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 9 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.*

2. On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].

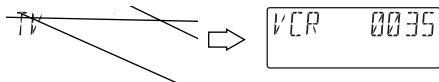
*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

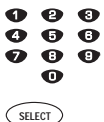
*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

3. Press SELECT once to begin programming. You will see the display change to the last-selected device and its current code (e.g., TV and 0051)

4. Press VCR once. You will see the display change to [VCR] and its current code.




5.  Use the *Setup Codes For TV/VCR Combos* (on page 19) to locate the type of device and brand name. Then use the keypad to enter the first four-digit code for your device and press SELECT once.

For example, to enter the first Sony TV/VCR Combo code on page 23, press 0 four times and then SELECT once.

If the code is entered correctly, you will see the [SUCCESS] message.



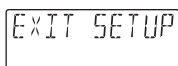
*NOTE: If your TV/VCR Combo has a separate TV code, you will also need to perform step 6.*



6.  (Optional) Skip this step if your TV/VCR Combo *does not* have a separate TV code. Otherwise, press TV once. You will see the display change to [TV] and its current code.



Use the keypad to enter the separate TV code for your device.

7.  Press EXIT to exit the programming mode. You will see [EXIT SETUP] as the URC-8910 remote control returns to normal operation.



8.   To verify the code works, aim the URC-8910 remote control at the desired device, press VCR once and then press POWER once. The TV/VCR Combo should turn off. If it does not respond, repeat steps 2 through 8, trying each code for your brand until you find one that works. If it still does not work, try *Searching For Your Code* on page 27.

*NOTE: If the device does not have a POWER key, press the ► (Play) key.*

*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 volume keys, see "Changing Volume Lock" on page 32 or "Using Keymover" on page 38.*

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

TV/VCR Code:

TV Code  
(if used):

# MANUFACTURER'S CODES

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## Setup Codes For TVs:

AOC	0030, 0019
Admiral	0093, 0463
Aiko	0092
Aiwa	0701
Akai	0030
Alaron	0179
Ambassador	0177
America Action	0180
Ampro	0751
Anam	0180
Audiovox	0451, 0180, 0092, 0623
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463
CXC	0180
Candle	0030, 0056
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0092
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0166, 0466, 0747, 1147, 1347
Daewoo	0451, 0019, 0092, 0623, 0624
Daytron	0019
Denon	0145
Dumont	0017, 0019
Dwin	0720, 0774
Electroband	0000
Emerson	0154, 0236, 0463, 0180, 0178, 0019, 0179, 0177, 0623, 0624
Envision	0030
Fisher	0154
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0051, 0451, 0093, 0178, 0021, 0747, 1147, 1347
Gibraltar	0017, 0030, 0019
GoldStar	0030, 0178, 0019, 0056
Gradiente	0053, 0056

Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054
Harvard	0180
Hitachi	0145, 0056, 0016, 0151
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053
KEC	0180
KTV	0180, 0030
Kenwood	0030, 0019
Konka	0628, 0632, 0638, 0703, 0707
LG	0056
LXI	0047, 0054, 0154, 0156, 0178, 0747
Logik	0016
Luxman	0056
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0019, 0056
Magnavox	0054, 0030, 0179, 1254
Majestic	0016
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0056, 0016
Midland	0047, 0017, 0051, 0747
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093
Multitech	0180
NAD	0156, 0178, 0166
NEC	0030, 0019, 0056
NTC	0092
Nikko	0030, 0178, 0092
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093
Orion	0236, 0463, 0179
Panasonic	0051, 0250
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0056, 0747, 1347
Philco	0054, 0463, 0030, 0145, 0019
Philips	0054
Pilot	0030, 0019
Pioneer	0166, 0679
Portland	0019, 0092
Princeton	0717
Prism	0051

*continued on next page...*

# MANUFACTURER'S CODES

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## Setup Codes For TVs (continued):

Proscan	0047, 0747
Proton	0178, 0466
Pulsar	0017, 0019
Quasar	0051, 0250
RCA	0047, 0051, 0093, 0019, 0090, 0679, 0747, 1047, 1147, 1247, 1347, 1447
RadioShack	0047, 0154, 0180, 0030, 0178, 0019, 0056, 0747
Realistic	0154, 0180, 0030, 0178, 0019, 0056
Runco	0017, 0030, 0603
SSS	0180, 0019
Sampo	0030
Samsung	0060, 0030, 0178, 0019, 0056
Sansei	0451
Sansui	0463
Sanyo	0154
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0019, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171, 0747
Semivox	0180
Semp	0156
Sharp	0093, 0688
Shogun	0019
Signature	0016
Sony	0000
Soundesign	0180, 0178, 0179
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054, 0030
Symphonic	0180, 0171
TMK	0178, 0056, 0177
TNCi	0017
Tandy	0093
Technics	0051, 0250
Technol Ace	0179
Techwood	0051, 0056
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0092
Telefunken	0056
Toshiba	0154, 0156, 0060, 1256
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Wards	0054, 0030, 0178, 0021, 0019, 0179, 0056, 0016
White Westinghouse	0463, 0623, 0624
Yamaha	0030, 0019



## Setup Codes For VCRs:

Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000
Akai	0041
America Action	0278
American High	0035
Asha	0240
Audiovox	0037
Beaumarck	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479
CCE	0072, 0278
Calix	0037
Canon	0035
Carver	0081
Cineral	0278
Citizen	0037, 0278
Colt	0072
Craig	0037, 0047, 0240, 0072
Curtis Mathes	0060, 0035, 0041, 0162, 0760
Cybernex	0240
Daewoo	0045, 0278
Denon	0042
Dynatech	0000
Electrohome	0037
Electroponic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479
Fisher	0047, 0104
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0240, 0760
Garrard	0000
Go Video	0432
GoldStar	0037, 0038
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072
Hitachi	0000, 0042, 0041
Hughes Network Sys.	0042
JVC	0067, 0041
Jensen	0041
KEC	0037, 0278

*continued on next page...*

## MANUFACTURER'S CODES

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### Setup Codes For VCRs (continued) :

Gradiente	0000
KLH	0072
Kenwood	0067, 0041, 0038
Kodak	0035, 0037
LXI	0037
Lloyd's	0000
Logik	0072
MEI	0035
MGA	0240, 0043
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000, 0149, 0563
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162
Memorex	0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0162, 0479, 1037, 1162, 1262
Minolta	0042
Mitsubishi	0048, 0067, 0043
Motorola	0035, 0048
Multitech	0000, 0072
NEC	0104, 0067, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035

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ReplayTV	0614, 0616
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 0479
Sanyo	0047, 0240, 0104
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104
Semp	0045
Sharp	0048
Shintom	0072
Shogun	0240
Singer	0072
Sony	0035, 0032, 0000, 0033, 0636, 1032
Sylvania	0035, 0081, 0000, 0043
Symphonic	0000
TMK	0240
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618, 0636
Toshiba	0045, 0043
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videosonic	0240
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0760
White Westinghouse	0209, 0072, 0278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0033, 0479

## MANUFACTURER'S CODES

### Setup Codes For TV/VCR Combos:

Broksonic	0002, 0479 (for TV use 0463)
Citizen	0278
Colt	0072
Curtis Mathes	0035 (for TV use 0051)
Daewoo	0278 (for TV use 0624)
Emerson	0002, 0278 (for TV use 0624), 0294 (for TV use 0236), 0479 (for TV use 0463)
Funai	0000

*continued on next page...*

## MANUFACTURER'S CODES

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### Setup Codes For TV/VCR Combos :

GE	0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240
GoldStar	0037 (for TV use 0056)
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	0278, 0563
Magnavox	0000, 0081 (for TV use 0054)
Magnin	0240
Memorex	0037, 0162 (for TV use 0250), 1037, 1162, 1262
MGA	0240
Mitsubishi	0048 (for TV use 0093)
Optimus	0162 (for TV use 0250), 1162, 1262
Orion	0000, 0479 (for TV use 0463)
Panasonic	0035 (for TV use 0051), 0162 (for TV use 0250), 1162, 1262
Penney	0035 (for TV use 0051), 0037 (for TV use 0056), 0240
Quasar	0035 (for TV use 0051), 0162 (for TV use 0250)
RadioShack	1037
RCA	0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240
Sansui	0000, 0479 (for TV use 0463)
Sanyo	0240
Sears	0000, 0037 (for TV use 0056)
Sharp	0048 (for TV use 0093)
Sony	0000, 0032 (for TV use 0000)
Sylvania	0081 (for TV use 0054)
Symphonic	0000, 0563
Thomas	0000
White Westinghouse	0278 (for TV use 0624)
Zenith	0000, 0637 (for TV use 0624)

## MANUFACTURER'S CODES (continued)

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### Setup Codes For DVD Players:

Aiwa	0641
Apex	0672
Denon	0490, 0634
Emerson	0591
Fisher	0670
GE	0522, 0717
GPX	0769
Go Video	0715
Gradiente	0651
Harman/Kardon	0582
Hitachi	0573, 0664

Hiteker	0672
JVC	0558, 0623
Kenwood	0534, 0682
Konka	0711, 0719, 0720, 0721
Magnavox	0503, 0675
Marantz	0539
Mitsubishi	0521
Onkyo	0503, 0627
Optimus	0571
Oritron	0651
Panasonic	0490, 0632
Philips	0503, 0539
Pioneer	0525, 0571, 0632
Princeton	0674
Proscan	0522
RCA	0522, 0571, 0704, 0717
Samsung	0573
Sanyo	0670
Sharp	0630
Sherwood	0633
Sony	0533
Technics	0490
Techwood	0692
Theta Digital	0571
Toshiba	0503
Yamaha	0490, 0545
Zenith	0503, 0591

## Setup Codes for Cable Converters:

ABC	0003, 0017
Americast	0899
Bell South	0899
General Instrument	0476, 0810
GoldStar	0144
Hamlin	0009, 0273
Jerrold	0003, 0476, 0276, 0810
Memorex	0000
Motorola	0476, 1106
Pace	0237
Panasonic	0000, 0107
Paragon	0000
Philips	0305, 0317
Pioneer	0144, 0533, 0877
Pulsar	0000
Quasar	0000
Regal	0273, 0279
Runco	0000
Samsung	0144

*continued on next page...*

## MANUFACTURER'S CODES

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### Setup Codes for Cable Converters (continued):

Scientific Atlanta	0477, 0017, 0877
Sony	1006
Starcom	0003
Supercable	0276
Toshiba	0000
Zenith	0000, 0525, 0899

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### Setup Codes For Satellite Receivers:

AlphaStar	0772
Chaparral	0216
Echostar	0775, 1005
Expressvu	0775
GE	0566
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Network Sys.	0749, 1142, 1749
JVC	0775
Magnavox	0724, 0722
Memorex	0724
Mitsubishi	0749
Next Level	0869
Panasonic	0701, 0247
Philips	0749, 0724, 0722, 1076, 1142
Proscan	0392
RCA	0566, 0143, 0392, 0855
RadioShack	0869
Samsung	1109
Sony	0639
Star Choice	0869
Toshiba	0749, 0790
Uniden	0724, 0722
Zenith	0856

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### Setup Codes For CD Players:

Aiwa	0157, 0124
Burmester	0420
California Audio Labs	0029, 0303
Carver	0157, 0179, 0437
DKK	0000
Denon	0003, 0873
Emerson	0305
Fisher	0179, 0174
Garrard	0420, 0393
Genexxa	0032, 0305
Harman/Kardon	0157, 0173

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Hitachi	0032
JVC	0072
Kenwood	0028, 0037, 0190, 0626, 0681, 0826
Krell	0157
LXI	0305
Linn	0157
MCS	0029
MTC	0420
Magnavox	0157, 0305
Marantz	0029, 0157, 0180, 0626
Mission	0157
NSM	0157
Nikko	0174
Onkyo	0101, 0868
Optimus	0000, 0032, 0179, 0305, 0037, 0420, 0145, 0468, 0437, 1063
Panasonic	0029, 0303
Parasound	0420
Philips	0157, 0626
Pioneer	0032, 0305, 0468, 1062, 1063
Polk Audio	0157
Proton	0157
QED	0157
Quasar	0029
RCA	0032, 0179, 0305, 0053, 0468, 0764, 1062
Realistic	0179, 0420, 0180
Rotel	0157, 0420
SAE	0157
Sansui	0157, 0305
Sanyo	0179
Scott	0305
Sears	0305
Sharp	0037, 0180, 0861
Sherwood	0180, 1067
Sonic Frontiers	0157
Sony	0000, 0185, 0490
Soundesign	0145
Tascam	0420
Teac	0420, 0393, 0174, 0180
Technics	0029, 0303
Victor	0072
Wards	0157, 0053
Yamaha	0036, 0187, 0888
Yorx	0461

## Setup Codes for Audio Amplifiers:

GE	0078
Harman/Kardon	0892
JVC	0331
Luxman	0165

*continued on next page...*

## MANUFACTURER'S CODES

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### Setup Codes for Audio Amplifiers (continued):

Marantz	0321, 0892
Nakamichi	0321
Optimus	0395
Philips	0892
Polk Audio	0892
Realistic	0395
Sansui	0321
Sony	0689
Soundesign	0078
Victor	0331
Wards	0078
Yamaha	0354

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### Setup Codes For Audio Cassette Decks:

Sony	0243
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### Setup Codes for Audio Receivers:

ADC	0531
Aiwa	0121, 1089, 1405
Bose	1229
Capetronic	0531
Carver	1089, 1189
Compaq	1136
Denon	1104, 1160
Harman/Kardon	0110
Hewlett Packard	1181
JBL	0110
JVC	0074
Kenwood	0186, 1027, 1313, 1569, 1570
MCS	0039
Magnavox	0531, 1089, 1189
Marantz	0039, 1089, 1189
Onkyo	0135
Optimus	0531, 0670, 0186, 1023
Panasonic	0039, 1518
Philips	1089, 1189, 1269
Pioneer	0531, 0014, 0150, 0630, 1023
Proscan	1254
Quasar	0039
RCA	0531, 1023, 1254
Sansui	1089
Sharp	0186
Sony	1058, 1158, 1258
Soundesign	0670
Sunfire	1313



Technics	0039, 1308, 1309, 1518
Thorens	1189
Victor	0074
Wards	0014
Yamaha	0176, 0186, 1176

### Setup Codes For Audio Turntables:

Aiwa	0188
Carver	0188
Magnavox	0188
Marantz	0188
Philips	0188

### Setup Codes For Misc. Audio Services:

Jerrold	0459, 0520
Scientific Atlanta	0460
Starcom	0459

### Setup Codes For DAT (Digital Audio Tape) Recorders:

Carver	0158
Harman/Kardon	0158
Magnavox	0158
Marantz	0158
Philips	0158

### Setup Codes For LD (Laser Disc) Players:

Denon	0059
Mitsubishi	0059
NAD	0059
Optimus	0059
Pioneer	0059

### Setup Codes For Home Automation:

GE	0240
One For All	0167
RadioShack	0240
Security System	0167
Universal X10	0167
X10	0167

## MANUFACTURER'S CODES (CONTINUED)

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### Setup Codes For Video Accessories:

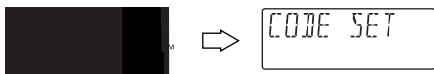
Archer	0160
GC Electronics	0160
Jebsee	0160
Magnavox	0818
Panasonic	1120
Philips	0818
Pioneer	1010
RadioShack	0160
Sensory Science	1126
Sharp	1010
Sony	0850

## SEARCHING FOR YOUR CODE

If your device does not respond to the URC-8910 remote control after trying all codes listed for your brand, or if your brand is not listed at all, try manually searching for your code.

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

1. Turn on the TV.
2. On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].

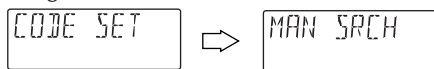


*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

3. Press the ▼ key once until you see the display change to [MAN SRCH].

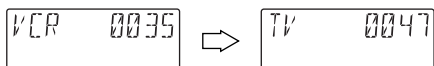



*NOTE: If you go past [MAN SEARCH], press the ▲ key one or more times to return to it.*

4. Press SELECT once to begin programming. You will see the display change to the last-selected device and its code (e.g., VCR and 0035).



5. Press a desired device key once (e.g., TV). You will see the display change to the desired device and the first code in the manual search list (e.g., TV and 0047).






6. Aim the URC-8910 remote control at the device (e.g., TV) and press SELECT once. You will see the LED (red light) blink and the  (IR) icon flash indicating IR codes are being transmitted.



*continued on next page...*


## SEARCHING FOR YOUR CODE (continued)

*NOTE: In the manual search mode, the URC-8910 remote control will send IR codes from its library to the selected device, starting with the most popular code first.*

7.  If the device (e.g., TV) turned off, skip to the next step. If it did not turn off, aim the URC-8910 remote control at the device (e.g., TV) and press the  key once to advance the manual search to the next code (e.g., TV and 0054). Again you will see the LED (red light) blink and the  (IR) icon flash.



Repeat this step as often as needed until you find a code that turns off the device.

8.  To save the working code, press SELECT once. The display will confirm your entry with [SUCCESS] and then [EXIT SETUP].



The URC-8910 remote control will return to normal operation.

*NOTE: For future reference, write down the working device code in the appropriate boxes on page 11.*

9. To perform a manual code search for another device, repeat steps 1 through 8, but this time (in step 5) substitute the appropriate device key for the device you are searching for.

*NOTE: If you have not found a working device code after trying the above procedure, please contact our customer service center to upgrade your One For All A/V LCD 8-Device With Learning Universal Remote Control (URC-8910). See "About Upgrading" on page 51.*

## USING LEARNING

Program the learning keys (L1 ~ L4) to add functions that are unique to your home entertainment devices (e.g., VCR Tracking Up or Down). However, there are some considerations:

- Your original remote control must be in working order for the learning feature to work properly.
- Learned keys are mode specific, so each one can store a unique function for each mode.
- Learned keys can be used in macros (see *Using Macros* on page 34).
- Although dedicated keys (L1 ~ L4) are provided for storing learned functions, you can also use any key (except keys for devices and programming) for learning. However, using them as learned keys will overwrite their original functions.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

*NOTE: Please have your original remote controls handy before programming learning. Be sure to press each key within 5 seconds of the previous entry. If not, the URC-8910 remote control will exit the programming mode.*

### Programming A Learning Key

1. On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*


*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2.  Press the ▼ key twice until you see the display changes to [IR LEARN].

(x 2)



*NOTE: If you go past [IR LEARN], press the ▲ key one or more times to return to it.*


3.  Press SELECT once to begin programming. You will see the display change to the last-selected device (e.g., TV).




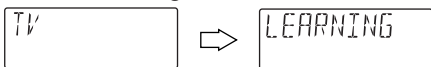
*continued on next page...*

## USING LEARNING

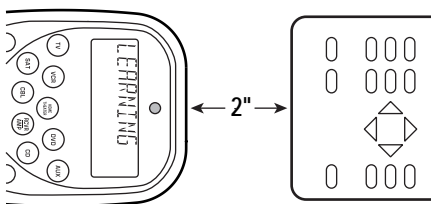
### Programming A Learning Key (continued)

4.  Press a device key once (e.g., TV) to assign a desired mode for learning.

5.  Select an open learning key (e.g., L1) and press it once. You will see the display change to [LEARNING] and the LED (red light) will turn on for 5 seconds.



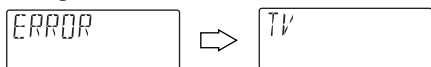
6. Place your original remote control (e.g., TV remote control) head-to-head (about 2" apart) from the URC-8910 remote control.



7. On your original remote control, press and hold the key (i.e., feature) to be learned until you see [SUCCESS] appear on the URC-8910 remote control. The display will return to device mode you selected for learning (e.g., TV).



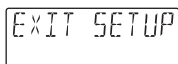
If the key was not learned, you will see an [ERROR] message instead.



Repeat steps 5 through 7 as needed to achieve [SUCCESS].

8. To learn functions onto other learning keys (e.g., L2 ~ L4), repeat steps 4 through 7 for each key.


9.  Press EXIT to exit the programming mode. You will see an [EXIT SETUP] message as the remote control returns to normal operation.



10. To test a learned feature, aim the URC-8910 remote control at the desired device and press its device key once (e.g., TV, where the learning mode was assigned). Then press the learning key (e.g., L1)

where the learned feature is stored. The feature should activate. If not, try the programming the learning key again, starting with step 1 (on page 29).

## Deleting A Function From A Learning Key

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*


*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2.  Press the ▼ key three times until you see the display change to [IR DELETE].


(x 3)




*NOTE: If you go past [IR DELETE], press the ▲ key one or more times to return to it.*

3.  Press SELECT once to begin programming. You will see the display change to the last-selected device (e.g., TV).




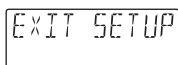
4.  Press a device key once (e.g., TV) for the mode that contains the learned function.

5.  Press learning key once (e.g., L1) where the feature (to be deleted) is stored. You will see the display change to [DELETED] and then return to last-selected mode (e.g., TV).



6. If desired, repeat steps 4 and 5 to delete other learned functions.

7.  Press EXIT to exit the programming mode. You will see an [EXIT SETUP] message as the URC-8910 remote control returns to normal operation.




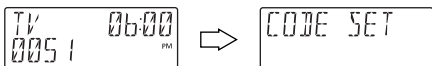
## USING VOLUME LOCK

In its default (unlocked) state, the URC-8910 remote control allows each device to control its own volume only in its own mode (e.g., TV volume in the TV mode, VCR volume in VCR mode, etc.). However, using our *Volume Lock* feature, you can lock the volume controls for each device to all modes (e.g., RCVR/AMP volume in all modes).

Moreover, using the *Volume Unlock* feature (see the next page), you can further customize the settings so that a device's volume controls are unlocked in one mode, but remain locked in all other modes (e.g., TV volume in the TV mode and RCVR/AMP volume in other modes).

### Programming Volume Lock

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



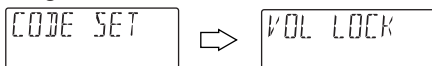
*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*


*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2.  Press the ▼ key four times until you see the display change to [VOL LOCK].


(x 4)

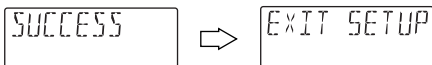


*NOTE: If you go past [VOL LOCK], press the ▲ key one or more times to return to it.*

3.  Press SELECT once to begin programming. You will see the display change to [TO MODE].




4.  Press a mode key (e.g., RCVR/AMP) to lock a device's volume controls to all modes. You will see the display change to [SUCCESS] and then [EXIT SETUP] as the remote control automatically exits the programming mode and returns to normal operation.



5. If desired, repeat steps 1 through 4 as needed to lock volume controls for other devices to all modes.



## Programming Volume Unlock

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].




2.  Press the ▼ key five times until you see the display change to [VOL UNLOCK].

(x 5)



*NOTE: If you go past [VOL UNLOCK], press the ▲ key one or more times to return to it.*

3.  Press SELECT once to begin programming. You will see the display change to [ALL MODE].



To unlock one mode, skip to step 4. Otherwise press SELECT once to unlock all modes. You will see the display change to [UNLOCKED] and then [EXIT SETUP] as the remote control automatically exits the programming mode and returns to normal operation.



4.  (Optional) Press ▲ (or ▼) once. You will see the display change to [ONE MODE].

or 



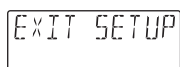
- a. Press SELECT once. You will see the display change to [SEL MODE].



- b. Press a mode key once (e.g., TV) to unlock it. You will see the display change to [UNLOCKED] and return to [SEL MODE].



- c. If desired, repeat step 4b as needed to unlock volume controls for other devices. Otherwise, press EXIT to exit the programming mode. You will see an [EXIT SETUP] message as the remote control returns to normal operation.



## USING MACROS


With programming, the M1 through M3 keys on your URC-8910 remote control 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 to 15 key presses total.

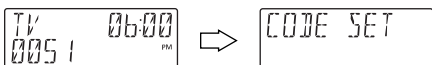
*NOTE: Programming a new macro over an existing one will erase the original macro.*

### 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. Perform the following steps 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 converter.*

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



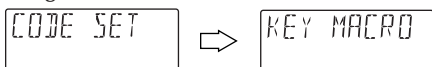
*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*


*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2.  Press the ▼ key six times until you see the display change to [KEY MACRO].

(x 6)



*NOTE: If you go past [KEY MACRO], press the ▲ key one or more times to return to it.*

3.  Press SELECT once to begin programming. You will see the display change to [SEL MACKEY].



4.  Select an open macro key (e.g., M1) and press it once. You will see the display change to [ENTER SEQ].




5. Enter a macro sequence of up to 15 keys. For our example, press the following keys once in this order:  
TV - 7 - 1

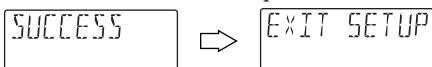
*NOTE: If you have access to over 100 channels, add a 0 before the channel numbers (e.g., 0-7-1). If the original remote control required pressing an Enter key to change the channel, also press the Enter key after the channel number (e.g., 0-7-1-ENTER).*

*NOTE: An [ERROR] message, followed by [MAX = 15] alerts you that the macro sequence must be 15 keys or less.*

After pressing the first key (in the macro sequence), you will see the display change to [SEL TO END]. This message acts as a reminder to use SELECT to end the sequence (see next step).



6.  To end the macro sequence, press and hold SELECT until you see [SUCCESS] appear in the display, followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.




Now when you press M1, you will instantly see cable channel 71 on your TV set.

## Programming A Master Power Key With Instant Channel Selection

A macro key can be programmed to turn on and off your devices 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 converter 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 converter with TV tuning set to channel 3.*

1.  Perform steps 1 through 4 of the previous section, *Programming A Favorite Channel* on page 34. However, this time in step 4, substitute another open macro key (e.g., M2).
2. Enter a macro sequence of up to 15 keys. For our example, press the following keys once in this order:  
CBL - POWER - TV - POWER - 0-3 - CBL - 1-1

*NOTE: If you have access to over 100 channels, add an 0 before each set of channel numbers (e.g., 0-0-3 and 0-1-1). If the original remote control required pressing an Enter key to change the channel, also press the Enter key after each channel number (e.g., 0-0-3-ENTER and 0-1-1-ENTER).*

*continued on next page...*

## A Master Power Key With Instant Action (continued)

*NOTE: An [ERROR] message, followed by [MAX = 15] alerts you that the macro sequence must be 15 keys or less.*

After pressing the first key (in the macro sequence), you will see the display change to [SEL TO END]. This message acts as a reminder to use SELECT to end the sequence (see next step).

SEL TO END

To end the macro sequence, press and hold SELECT until you see [SUCCESS] appear in the display, followed by [EXIT SETUP]. The remote control will automatically exit the programming mode and return to normal operation.

SUCCESS ⇒ EXIT SETUP

Press M2 once, the cable converter and TV will tune to channel 03, and then the cable converter will

### Macro

Perform steps 1 through 4 of the earlier section, *Programming A Favorite Channel* on page 34.

However, this time in step 4, select a macro key you want to be cleared (e.g., M1 ~ M3).

Press and hold SELECT to clear the macro key. You will see the display change to [SEL TO END]. This message acts as a reminder to use SELECT to end the sequence (see next step).


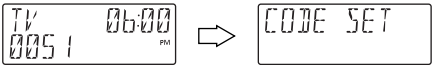
ENTER SEQ ⇒ SEL TO END

Continue pressing SELECT until you see [SUCCESS] appear in the display, followed by [EXIT SETUP]. The RC-8910 remote control will automatically exit the programming mode and return to normal operation.

SUCCESS ⇒ EXIT SETUP


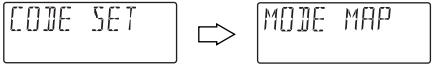
## RE-ASSIGNING DEVICE KEYS


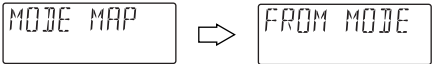

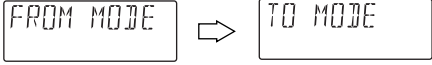

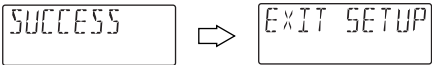
The URC-8910 remote control can control a second TV, VCR, DVD player, or other device by using the *Mode Map* feature. For example, to control a TV, a cable converter, and two VCRs, you will need to re-assign the unused AUX key to operate the second VCR as follows:

-  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].  


*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*
-   
(x 7) Press the ▼ key seven times until you see the display change to [MODE MAP].  


*NOTE: If you go past [MODE MAP], press the ▲ key one or more times to return to it.*
-  Press SELECT once to begin programming. You will see the display change to [FROM MODE].  

-  Select a mode to be copied (e.g., VCR) and press it once. You will see the display change to [TO MODE].  

-  Select a mode to be re-assigned (e.g., AUX) and press it once. You will see the display change to [SUCCESS], followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.  

- The AUX key is now ready to be programmed as your second VCR. (See *Setting Up Your Components* on page 10.)

*continued on next page...*

## RE-ASSIGNING DEVICE KEYS (continued)

---

To re-assign other device keys to the AUX key, repeat steps 1 through 6 on the previous page but substitute the key sequence from the below chart:

To Re-Assign Device Key	Perform Sequence
AUX as 2nd TV key:	SET*- ▼ (x 7) - SELECT - TV - AUX
AUX as 2nd DVD key:	SET*- ▼ (x 7) - SELECT - DVD - AUX
AUX as 2nd SAT key:	SET*- ▼ (x 7) - SELECT - SAT - AUX
AUX as 2nd CD key:	SET*- ▼ (x 7) - SELECT - CD - AUX
AUX as 2nd CBL key:	SET*- ▼ (x 7) - SELECT - CBL - AUX
AUX as 2nd RCVR/AMP key:	SET*- ▼ (x 7) - SELECT - RCVR/AMP - AUX

*\*NOTE: Press and hold SET (see step 1 on previous page).*

You can also re-assign another unused device key by substituting an open key for the AUX key in the above chart and performing the sequence. For example, to re-assign an unused SAT key as a second CD key, perform SET\*- ▼ (x 7) - SELECT - CD - SAT.

## USING KEYMOVER

---

The URC-8910 remote control includes a *Keymover* feature that allows you to map (or copy) keys from one mode (i.e., source mode) to another mode (i.e., destination mode).

*NOTE: The following keys cannot be used as a source or destination: TV, VCR, DVD, AUX, SAT, CBL, RCVR/AMP, CD, HOME THEATER, and SET.*

### Programming Keymover

For example, if your VCR does not have volume control, try mapping the volume and mute keys from TV mode to VCR mode as follows:


1. On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2.  Press the ▼ key eight times until you see the display change to [KEYMOVER].  
(x 8)

*NOTE: If you go past [KEYMOVER], press the ▲ key one or more times to return to it.*

Press SELECT once to begin programming. You will see the display change to [FROM MODE].

Select a source mode (e.g., TV) and press it once. You will see the display change to [FROM KEY].

Select a source key (e.g., VOL+) and press it once. You will see the display change to [TO MODE].

Select a destination mode (e.g., VCR) and press it once. You will see the display change to [TO KEY].

Select a destination key (e.g., VOL+) and press it once. You will see the display change to [SUCCESS], followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.



Repeat steps 1 through 7 twice more, substituting VOL- and MUTE as source and destination keys in steps 5 and 7.

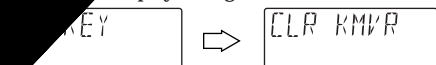
Upon completion of the above procedure, you will be able to use your URC-8910 remote control to control the TV and VCR, and to mute in the VCR mode, as well as in the TV mode.

## Restoring Keymoved Keys to Factory Settings

### Restoring A Single Keymoved



Perform steps 1 through 7 of the previous section, *Programming Keymoved* on the previous page. However, as in step 6, make the destination mode the same as the source mode (e.g., TV). You will see the display change to [CLR KMVR].




*continued on next page...*



## USING KEYMOVER

---


### Restoring Keymoved Keys to Default Settings

#### Restoring A Single Keymoved Key (continued)


2.  Press SELECT once to clear the keymoved key. You will see [DELETED] appear in the display, followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.


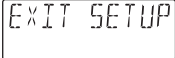
 → 

#### Restoring All Keymoved Keys In A Single Mode

1.  Perform steps 1 through 4 of the earlier section, *Programming Keymover* on page 38. However, this time in steps 3 and 4, make the source mode and source key the same mode (e.g., TV). You will see the display change to [CLR KMVR].

 → 

2.  Press SELECT once to clear all keymoved keys from this mode. You will see [DELETED] appear in the display, followed by [EXIT SETUP]. The remote control will automatically exit the programming mode and return to normal operation.




 → 



## 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, on the URC-8910 remote control 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. You will see the LED (red light) and IR transmission icon (  ) blink each time a channel is scanned.
3. To stop scanning channels at any time, press any key once (except the backlight key ).

## 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* above).

*NOTE: Only channels of one mode can be stored for Favorite Channel Scan.*

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

*continued on next page...*

PROGRAMMING REMOTE CONTROL

2. (x 4)

Pre  
ch  
CODE SET



FAV CHAN

3.

Pre  
se  
(e  
AV CHAN



VCR

4.

Se  
s  
TV



FAV

5.

keypad to  
( ). The d

*Note: If the original key to change the channel number will not show*

*NOTE: If you made number key one or clear out. Then try*

Press SELECT once ready for your ne

6.

If desired, repeat be stored, up to a

*NOTE: Once the ver will automatically e*

7.

(Optional) To exit SELECT until you display, followed remote control ming mod

## USING THE HOME THEATER MODE

---

The URC-8910 remote control 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. However, there are some considerations.

- *Keymoved* and *Learned* functions, as well *Macros* programmed onto keys other than the dedicated macro keys (M1 ~ M3), are affected by the *Home Theater* mode. If keys are moved (using *Keymover*) or learned onto (using *Learning*) and they are placed on keys not within the Control Groups, the keys will be ignored when pressed.
- A *Macro* on the POWER key (if applicable) will carry over to the *Home Theater* mode.

### Control Organization

#### About Control Groups

For *Home Theater* programming, the URC-8910 remote control's keys are grouped by type of control into the following five control groups:

- (1) *Playback Controls*: PLAY, STOP, FWD, REW, F.FWD, F.REW, PAUSE and REC
- (2) *Audio Controls*: VOL+, VOL- and MUTE
- (3) *Channel Controls*: CH+, CH-, (Keypad) 0 ~ 9, ENTER, LAST, SLEEP, INFO and TV/VID
- (4) *Menu Controls*: MENU, GUIDE, Cursor Controls (▲, ▼, ◀, ▶), SELECT and EXIT
- (5) *PIP Controls*: PIP, MOVE and SWAP

#### About Device Groups

Moreover, the URC-8910 remote control's devices are grouped into the following five device groups:

- (1) *Playback Group*: VCR, DVD, CD, CBL, SAT and RCVR/AMP
- (2) *Audio Group*: TV, VCR, CBL, SAT, DVD, CD, RCVR/AMP and AUX
- (3) *Channel Group*: TV, VCR, CBL, SAT, DVD, CD, RCVR/AMP and AUX
- (4) *Menu Group*: TV, VCR, CBL, SAT and DVD
- (5) *PIP Group*: TV, VCR, CBL and SAT

*continued on next page...*

# USING THE HOME THEATER MODE

---

## Control Organization

### About Device Groups (continued)

The default Device Group settings from the factory is:

- (1) *Playback Group:* VCR
- (2) *Audio Group:* TV
- (3) *Channel Group:* CBL
- (4) *Menu Group:* CBL
- (5) *PIP Group:* TV

## Programming The Home Theater Mode

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

1. On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].

*NOTE: The device, its code, and time are examples. Your remote control settings may be different.*

*NOTE: To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.*

*NOTE: [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.*

2. Press the ▲ key three times until you see the display change to [THEATER].  
(x 3)

*NOTE: If you go past [THEATER], press the ▼ key one or more times to return to it.*

3. Press SELECT once to begin programming. You will see the display change to [PLAYBACK].

*NOTE: The program will automatically step through each*

SELECT

- a. Press **SELECT** once to enter *Playback Control Group* assignment. You will see the display change to the last-selected device (e.g., [TV]).



VCR

- b. Select a device for *Playback Control Group* assignment. For this example, press **VCR** once. This will assign the entire group of *Playback Controls* (i.e., **PLAY**, **STOP**, **FF**, **REW**, **F.FWD**, **F.REW**, **PAUSE** and **REC**) to the VCR. You will see the display change to your device choice (e.g., [VCR]).



SELECT

- c. Press **SELECT** once to accept the assignment in step 3b. You will see the display change to the next *Control Group* assignment, [AUDIO]).



4. SELECT

- Press **SELECT** once to enter *Audio Control Group* assignment. You will see the display change to the last-selected device (e.g., [VCR]).



TV

- a. Select a device for *Audio Control Group* assignment. For this example, press **TV** once. This will assign the entire group of *Audio Controls* (i.e., **VOL+**, **VOL-**, and **MUTE**) to the TV. You will see the display change to your device choice (e.g., [TV]).



SELECT

- b. Press **SELECT** once to accept the assignment in step 4a. You will see the display change to the next *Control Group* assignment, [CHANNEL]).



5. SELECT

- Press **SELECT** once to enter *Channel Control Group* assignment. You will see the display change to the last-selected device (e.g., [TV]).



*continued on next page...*

## USING THE HOME THEATER MODE

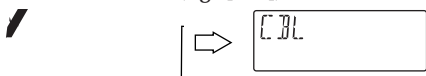
---

### Programming The Home Theater Mode

5. (continued)

- a. Select a device for *Channel Control Group* assignment. For this example, press CBL once. This will assign the entire group of *Channel Controls* (i.e., CH+, CH-, (Keypad) 0 ~ 9, ENTER, LAST, SLEEP, INFO, and TV/VID) to the cable converter. You will see the display change to your device choice (e.g., [CBL]).
  
- b. Press SELECT once to accept the assignment in step 5b. You will see the display change to the next *Control Group* assignment, [MENU].

6. Press SELECT once to enter *Menu Control Group* assignment. You will see the display change to the last-selected device (e.g., [CBL]).



- a. Select a device for *Menu Control Group* assignment. For this example, press CBL once. This will assign the entire group of *Menu Controls* (i.e., MENU, GUIDE, Cursor Controls (▲, ▼, ◀, ▶), SELECT, and EXIT) to the cable converter. You will see the display change to your device choice (e.g., [CBL]).



- b. Press SELECT once to accept the assignment in step 6a. You will see the display change to the next *Control Group* assignment, [PIP].



7. 

Press SELECT once to enter *PIP Control Group* assignment. You will see the display change to the last-selected device (e.g., [CBL]).






- a. Select a device for *PIP Control Group* assignment. For this example, press TV once. This will assign the entire group of *PIP Controls* (i.e., PIP, MOVE and SWAP) to the TV. You will see the display change to your device choice (e.g., [TV]).



SELECT

- b. Press SELECT once to accept the assignment in step 7a. You will see the display change to the first *Control Group* assignment, [PLAYBACK].



8.  At this point, all *Control Groups* have been assigned. To change an assignment, use the  or  keys to navigate to a specific group and make changes by repeating the appropriate step (3, 4, 5, 6, or 7).

SELECT

Otherwise, to exit programming, press and hold SELECT until you see [SUCCESS] appear in the display, followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.







## Operating The Home Theater Mode

After programming the Home Theater mode (see the previous section), you simply activate it by pressing HOME THEATER once. Instantly, groups of URC-8910 remote control keys will be assigned to their programmed devices.

For the above example (in the previous section), pressing HOME THEATER once would assign the following keys to the VCR, TV, and cable converter:

VCR: PLAY, STOP, FF, REW, F.FWD, F.REW, PAUSE and REC

TV: VOL+, VOL-, MUTE, PIP, MOVE and SWAP

Cable Converter: CH+, CH-, (Keypad) 0 ~ 9, ENTER, LAST, SLEEP, INFO, TV/VID, MENU, GUIDE, Cursor Controls (, , , ) , SELECT and EXIT

C  
-8 re  
no rog  
by ess  
ie no  
l nt  
th ori  
n no  
p let  
el th  
le ab  
co mo  
ia ski  
er af  
m arc  
SA

enter a favorite channel number

*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., 0-0-2-ENTER). However, the display will not show the ENTER key.*



*NOTE: If you made a mistake during entry, press EXIT once. You will see [EXIT SETUP] as the remote control returns to normal operation. Then try programming Commercial Skip again starting with step 1.*

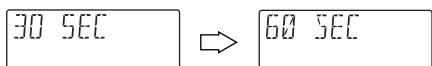
4.  SELECT


Press SELECT once to accept your channel entry. You will see the display change to [30 SEC].





5.  If desired, press ▲ (or ▼) one or times to select a different time interval. Your choices are 30 (default), 60, 90, 120, 150, or 180 seconds. For this example, select 60 seconds.
- or 



6.  Press SELECT once to accept the 60-second setting. You will see [SUCCESS] appear in the display, followed by [EXIT SETUP]. The URC-8910 remote control will automatically exit the programming mode and return to normal operation.



## Operating Commercial Skip

In our example, let's assume you are watching a national sports event on cable channel 2 and it looks like a commercial is about to appear. Immediately, press **COM SKIP** once and then enter channel 26 (e.g. 026).


The cable converter will switch to channel 26 and, after 1 minute, automatically return to channel 2. The next time a commercial appears, try pressing **COM SKIP** once, followed by **PREV** once to activate the same sequence.

For a more powerful *Commercial Skip* technique, try programming these steps into an open macro key (see *Using Macros* on page 34). This way you will be able to press one key to switch channels and return after a preset time.

## RESTORING FACTORY DEFAULT SETTINGS

The URC-8910 remote control includes an *Operation Reset* program that you can use to restore the unit to factory default settings.

**IMPORTANT:** Executing this program will erase all custom settings, including Home Theater assignments, Macros, Learned Keys, Keymoved Keys, and all device assignments.

1.  On the URC-8910 remote control, press and hold SET until you see the display change from the current device and time to [CODE SET].



*NOTE:* The device, its code, and time are examples. Your remote control settings may be different.

*NOTE:* To exit programming at any time, press EXIT once or allow 30 seconds of inactivity to lapse. You will see [EXIT SETUP] as the remote control returns to normal operation.


*NOTE:* [INVALID] means you have inadvertently pressed an incorrect key. Note your error and continue programming.

2.  Press the ▲ key twice until you see the display change to [OPS RESET].

(x 2)



*NOTE:* If you go past [OPS RESET], press the ▼ key one or more times to return to it.

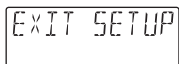
3.  Press SELECT once to begin programming. You will see the display change to [CLR SETUP].



4.  Press SELECT once to start the process. You will see the display change to [RESET RAM] as the active memory is cleared, followed by [RESET E2] as the preprogrammed memory is restored.



Then you will see [EXIT SETUP] as the URC-8910 remote control automatically exits the programming mode and returns to normal operation.



## ABOUT UPGRADING

---

The URC-8910 remote control has the largest infrared code library available. However, if you purchase a brand new home entertainment or home automation device, it may not respond to the codes stored in the remote control's memory.

If this happens, please contact our Customer Support department (see *Troubleshooting Section* on page 52) to upgrade the URC-8910 remote control. The Customer Support representative will search our entire database for a code that matches your device and instruct you how to enter it into your URC-8910 remote control.

If the code for your home entertainment or home automation device is not in our database, we will need to “capture” the code for that device from its original remote control. A new code would then be created and entered into your URC-8910 remote control. If necessary, the Customer Support representative can instruct you how to begin the capture procedure.

*NOTE: One For All reserves the right to replace a returned remote control with a new one of equal or superior functionality.*

### Upgrade Exclusions

- Home entertainment or home automation devices controlled by radio frequency (RF/UHF), wired, or ultrasonic remote controls. Only devices controlled by infrared remote controls are covered.
- Home entertainment or home automation devices not controlled by remote controls.
- Broken or defective product.
- Products that operate over 100 kHz.
- Infrared keyboards and infrared pointing devices (such as mouse substitutes).
- All products for sale and/or use outside the continental United States, Hawaii, Alaska, or Canada.

## SPECIFICATIONS

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Remote Control Power ..... 4 AAA Batteries



Remote Control Dimensions  
(H x W x D) ..... 9-2/16 x 2-10/16 x 2-3/16 in.  
(H x W x D) ..... 232 x 65 x 31 mm

Remote Control Weight (without Batteries) ..... 8 oz (220 g)

*NOTE: Specifications are typical. Individual units might vary. Specifications are subject to change and improvement without notice.*

## TROUBLESHOOTING

---

- PROBLEM:** LCD (Liquid Crystal Display) begins to fade, does not appear, or the LOW BATTERY (  ) icon appears.
- SOLUTION:** Replace the batteries with four (4) new AAA alkaline batteries (see page 4).
- 
- PROBLEM:** LED (red light) and IR (  ) icon blinks when you press a key, but home entertainment device does not respond.
- SOLUTION:** Be sure to select the correct device key for the device you want to control. Also, aim the URC-8910 remote control at the device not farther than 15 feet away.
- 
- PROBLEM:** The URC-8910 remote control does not control home entertainment devices or commands do not work properly.
- SOLUTION:** Try all listed codes for the device brands being set up. Make sure they originally 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:** The URC-8910 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:** Changing channels does not work properly.
- SOLUTION:** If original remote control required pressing ENTER to change channels, press ENTER on the URC-8910 remote control after entering the channel number.
- 
- PROBLEM:** During learning, the display shows an [ERROR] message after pressing and holding a key to be learned.
- SOLUTION:** A bad capture has occurred. Avoid high-ambient light sources, such as direct daylight and fluorescent bulbs. Also, try readjusting positions of remote controls before performing the procedure again. Make sure the key(s) on the original remote control is (are) operating correctly.
- 
- 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 *Using Volume Lock* on page 32 to lock/unlock the volume controls.
- 
- PROBLEM:** The URC-8910 remote control turns on audio devices and controls volume, but does not change preset channels.
- SOLUTION:** Some products may need both a Tuner/Receiver code and an Audio Amplifier code for remote control of all features on your audio device.
- 
- PROBLEM:** Tried *Search For Your Code* method and still could not find a working code.
- SOLUTION:** Your device may be newer than the URC-8910 remote control. (See *About Upgrading* on page 51.)

**PROBLEM:** Your satellite (DSS) receiver does not respond to the codes listed on page 22.

**SOLUTION:** Make sure the satellite (DSS) receiver can be operated with an Infrared (IR) remote control and is not set up to receive only Radio Frequency (RF) signals.

**SOLUTION:** Please contact us in any of the following ways:

- Please visit : [www.oneforall.com](http://www.oneforall.com)
- If the above website is not able to provide you with the information you need, please email us at [ofasupport@ueic.com](mailto:ofasupport@ueic.com)
- Customer Support : (330) 405-8616

## ERROR MESSAGES

---

INVALID

A wrong key sequence or incorrect data has been entered. Try entry again.

NOT FOUND

Requested manufacturer's code has not been found in the remote control's database. Try another code.

MAX-15

*Macro* sequence being entered has reached the maximum limit of 15 keystrokes. Try entry again with fewer keystrokes.

END CYCLE

A complete cycle of code search in the URC-8910 remote control's database has been reached. Try another code search or contact *Customer Support* (see *Troubleshooting Section* on page 52).

ERROR

An error has occurred during a learning or programming sequence. Try entry again.

BAD E2

Indicates a check result of E2 status is either bad or is not present. Contact *Customer Support* (see *Troubleshooting Section* on page 52).

MEM FULL

Indicates data captured during learning has filled the URC-8910 remote control's memory. Try deleting older learned keys to free up memory space (see page 31).

MEM FAULT

Indicates data captured during learning has caused a error in the URC-8910 remote control's memory. Try learning again.

# KEY INDEX

## Audio Amplifier Functions



Press RCVR/AMP to switch to the audio amplifier.

POWER

Press POWER to turn on the selected device.



Use GUIDE to access the program guide.



Use INFO to access the program information.



Use SURROUND SOUND SELECT (or SURROUND SOUND) to select the surround sound mode. Use the right arrow key to select the mode.



Use MUTE to mute the audio.



3



5



8

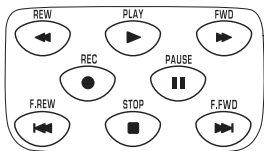


0

Use the numeric keypad to enter the source number (e.g., 3, 5, 8, 9, 0) and press the ENTER key after the source number (e.g., 3-ENTER).

Press ENTER once after entering the source numbers on some audio amplifiers.

Use TV/VID to switch the audio amplifier between input and output.



Use the transport keys to control your CD player (if applicable).



Use **SLEEP** to activate your audio amplifier's sleep timer (not available for all devices).




After programming, press **M1 ~ M3** once to run a desired macro (see *Using Macros* on page 34).



After programming, press **L1 ~ L4** once to activate a learned function. (See *Using Learning* on page 29.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use **SET** for all programming sequences.

## Audio Cassette Deck Functions



Press **AUX** once to control your audio cassette deck. (See *Re-assigning Device Keys* on page 37.)



Press **POWER** once to turn on or off the selected device (e.g. **AUX**).



Use **GUIDE** to display your audio cassette deck's program guide (if applicable).



Use **INFO** to display the audio cassette deck's program information.



Use the cursor keys (**▲**, **▼**, **◀** or **▶**) to move the cursor in the audio cassette deck's program guide and menu screens. Use **SELECT** to choose options from the menu or guide.



Use **VOL+** (or **VOL-**) to raise (or lower) the audio cassette deck's audio volume (if applicable).

*continued on next page...*

# KEY INDEX

## Audio Cassette Deck Functions (continued)



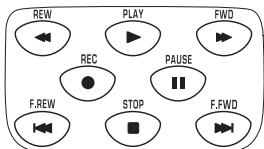
Press MUTE once to turn the audio cassette deck's audio off or on (if applicable).



Use the keypad (1 ~ 9 and 0) to directly select tracks. If the original remote control required pressing an Enter key to select a track, also press the ENTER key after the track number (e.g., 1-2 - ENTER).



Use TV/VID to switch the audio cassette deck between input and output.



Use the transport keys to control your audio cassette deck.




After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use SET for all programming sequences.



## Audio Receiver Functions

Press **RCVR/AMP** once to control your audio receiver.

---

Press **POWER** once to turn on or off the selected device (e.g, **RCVR/AMP**).

---

Use **GUIDE** to display your audio receiver's program guide or setup menu.

---

Use **INFO** to display the audio receiver's program information.

---

Use **SELECT** to set the surround sound. Use ▲ (or ▼) to adjust the volume higher (or lower). Use (or ) to adjust the balance left (or right).

---

Use **VOL+** (or **VOL-**) to raise (or lower) the audio receiver's audio volume.

---

Press **MUTE** once to turn the audio receiver's audio off or on.


---

Use **CH+** (or **CH-**) to select the audio receiver's next higher (or lower) station (if applicable).

---

Use **PREV** to change the radio band (if applicable).

---

 1 2 3 4 5 6 7 8 9 0  
Use the keypad (1 ~ 9 and 0) to select audio sources (e.g., 1~ 10). If the original remote control required pressing an Enter key to change the audio source, also press the **ENTER** key after the source number (e.g., 9 - **ENTER**).

---

 **ENTER**

---

Press **ENTER** once after entering the source numbers on some audio receivers.

---

 **TV/VID**

---

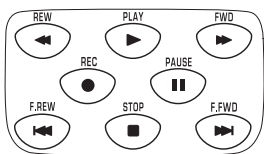
Use **TV/VID** to switch the audio receiver between input and output.

---

*continued on next page...*

# KEY INDEX

## Audio Receiver Functions (continued)



Use the transport keys to control your CD player (if applicable).



Use **SLEEP** to activate your audio receiver's sleep timer (not available for all devices).




After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use **SET** for all programming sequences.

## Audio Turntable Functions



Press **AUX** once to control your audio turntable. See *Re-assigning Device Keys* on page 37.



Press **POWER** once to turn on or off the selected device (e.g, **AUX**).



Use **GUIDE** to display your audio turntable's program guide (if applicable).



Use **INFO** to display the audio turntable's program information.



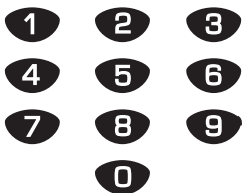
Use **SELECT** to select a disc. Use ▲ (or ▼) to select the next (or previous) LP. Use ► (or ◀) to select the next (or previous) track.



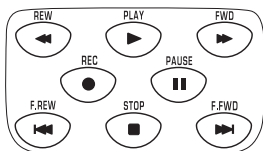
Use VOL+ (or VOL-) to raise (or lower) the audio turntable's audio volume (if applicable).



Press MUTE once to turn the audio turntable's audio off or on (if applicable).



Use the keypad (1 ~ 9 and 0) to directly select tracks. If the original remote control required pressing an Enter key to select a track, also press the ENTER key after the track number (e.g., 1-2-ENTER).



Use the transport keys to control your audio turntable (if applicable).




After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use SET for all programming sequences.

## KEY INDEX (Continued)

---

### Cable Converter Functions

Press **CBL** once to control your cable converter.

---

Press **POWER** once to turn on or off the selected device (e.g. **SAT**).

---



Press **MENU** once to display your cable converter's main menu.

---



Use **GUIDE** to display your cable converter's program guide or setup menu.

---



Use **EXIT** to exit from your cable converter's guide or menu.

---



Use **INFO** to display the cable converter's current channel and program information.

---



Use the cursor keys (**▲**, **▼**, **◀**, or **▶**) to move the cursor in the cable converter's program guide and menu screens. Use **SELECT** to choose options from the menu or guide.

---



Use **VOL+** (or **VOL-**) to raise (or lower) the cable converter's audio volume (if applicable).

---



Press **MUTE** once to turn the cable converter's audio off or on (if applicable).

---



Use **FAV** to scan favorite channels and/or all channels. (See *Using Channel Scan and Programming Favorite Channel Scan* on page 41.)

---



Use **CH+** (or **CH-**) to select the cable converter's next higher (or lower) channel.

---



Press **PREV** once to recall the last-viewed channel and to page back one screen on the cable converter's main menu.

---



Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031). 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).

---

Press **ENTER** once after entering the channel numbers on some TVs.

---

Use **TV/VID** to switch the TV's input to view TV or cable programs.

---

Use the transport keys to control your cable converter's VOD service (if applicable).

---

Use **SLEEP** to activate your cable converter's sleep timer (not available for all devices).

---

After programming, press **M1 ~ M3** once to run a desired macro (see *Using Macros* on page 34).

---

After programming, press **L1 ~ L4** once to activate a learned function. **M1**

## KEY INDEX (continued)

---

### CD Player Functions



Press CD once to control your CD player.



Press POWER once to turn on or off the selected device (e.g, CD).



Use GUIDE to display your CD player's program guide.



Use INFO to display the CD player's current channel and program information.



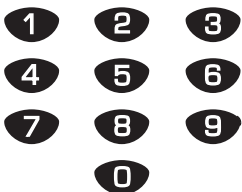
Use SELECT to select a compact disc. Use ▲ (or ▼) to select the next (or previous) CD. Use ► (or ◀) to select the next (or previous) track.



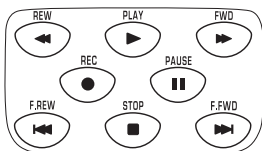
Use VOL+ (or VOL-) to raise (or lower) the CD player's audio volume (if applicable).



Press MUTE once to turn the CD player's audio off or on (if applicable).



Use the keypad (1 ~ 9 and 0) to directly select tracks. If the original remote control required pressing an Enter key to select a track, also press the ENTER key after the track number (e.g., 1-2 -ENTER).



Use the transport keys to control your CD player.



After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)

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MUTE

FAV

Prog  
41.)

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Use the (0) to  
directly select (e.g., 09 or  
01). If the original remote control  
has an Enter key to

4

7

0

ENTER  
number

continued on next page...





## Home Automation Functions



Press AUX once to control home automation. (See *Re-assigning Device Keys* on page 37.)



Press POWER once to turn on home automation.



Use VOL+ (or VOL-) to brighten (or dim) the lights controlled by home automation.



Press MUTE once to turn off home automation.



Use CH+ (or CH-) to turn home automation on (or off).




After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use SET for all programming sequences.

# KEY INDEX

## LD (Laser Disc) Player Functions

Press AUX once to control home automation.  
(See *Re-assigning Device Keys* on page 37.)



Press POWER once to turn on or off the selected device (e.g, AUX).



Press MENU once to display your LD player's main menu.



Use GUIDE to display your LD player's program guide.



Use EXIT to exit from your LD player's guide or menu.



Use INFO to display the LD player's current channel and program information.



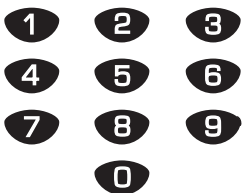
Use the cursor keys (▲, ▼, ◀ or ▶) to move the cursor in the LD player's program guide and menu screens. Use SELECT to choose options from the menu or guide.



Use VOL+ (or VOL-) to raise (or lower) the LD player's audio volume (if applicable).



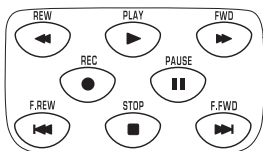
Press MUTE once to turn the LD player's audio off or on (if applicable).



Use the keypad (1 ~ 9 and 0) to directly select chapters (e.g., 09 or 31). If the original remote control required pressing an Enter key to select a chapter, also press the ENTER key after the chapter number (e.g., 3-1-ENTER).



Use TV/VID to switch the TV's input to view TV or LD programs.




Use the transport keys to control your LD player.

After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).

---

After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)

---

Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.

---



Use SET for all programming sequences.

---

## Satellite Receiver Functions



Press SAT once to control your satellite receiver.

---



Press POWER once to turn on or off the selected device (e.g. SAT).

---



Press MENU once to display your satellite receiver's main menu.

---



Use GUIDE to display your satellite receiver's program guide or setup menu.

---



Use EXIT to exit from your satellite receiver's guide or menu.





---



Use INFO to display the satellite receiver's current channel and program information.

---



Use the cursor keys (, ,  or ) to move the cursor in the satellite receiver's program guide and menu screens. Use SELECT to choose options from the menu or guide.

---



Use VOL+ (or VOL-) to raise (or lower) the satellite receiver's audio volume (if applicable).

---



Press MUTE once to turn the satellite receiver's audio off or on (if applicable).

---



Use FAV to scan favorite channels and/or all channels. (See *Using Channel Scan* and *Programming Favorite Channel Scan* on page 41.)

---

*continued on next page...*

# KEY INDEX

## Satellite Receiver Functions (continued)



Use CH+ (or CH-) to select the satellite receiver's next higher (or lower) channel.



Press PREV once to recall the last-viewed channel and to page back one screen on the satellite receiver's main menu.



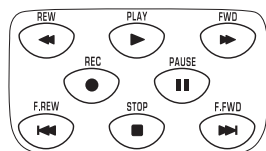
Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031). If the original remote control required pressing an Enter key to change the channel, also press the ENTER key after the channel number (e.g., 0-3-1-ENTER).



Press ENTER once after entering the channel numbers on some TVs.



Use TV/VID to switch the TV's input to view TV or satellite programs.



Use the transport keys to control your satellite receiver's PVR or VOD service (if applicable).



Use SLEEP to activate your satellite receiver's sleep timer (not available for all devices).



After programming, press M1 ~ M3 once to run a desired macro (see *Using Macros* on page 34).



After programming, press L1 ~ L4 once to activate a learned function. (See *Using Learning* on page 29.)



Use PIP to switch the Picture-In-Picture feature on or off (if available on your TV).



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.



After programming, use **COM SKIP** to skip commercials on your satellite receiver. (See *Using Commercial Skip* on page 48.)



Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use **SET** for all programming sequences.

## TV Functions



Press **TV** once to control your television.



Press **POWER** once to turn on or off the selected device (e.g, TV).



Press **MENU** once to display your TV's main menu.



Use **GUIDE** to display your TV's program guide or setup menu.







Use **EXIT** to exit from your TV's guide or menu.



Use **INFO** to display the TV's current channel and program information.



Use the cursor keys (, ,  or ) to move the cursor in the TV's program guide and menu screens. Use **SELECT** to choose options from the menu or guide.



Use **VOL+** (or **VOL-**) to raise (or lower) the TV's audio volume.



Press **MUTE** once to turn the TV audio off or on.



Use **FAV** to scan favorite channels and/or all channels. (See *Using Channel Scan* and *Programming Favorite Channel Scan* on page 41.)

*continued on next page...*

## KEY INDEX

---

### TV Functions (continued)

Use CH+ (or CH-) to select the TV's next higher (or lower) channel.

---

Press PREV once to recall the last-viewed channel and to page back one screen on the TV's main menu.

---

Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031). If the original remote control required pressing an Enter key to change the channel, also press the ENTER

After programming, use **COM SKIP** to skip commercials on your TV. (See *Using*

IND


Fun



between the main and window pictures.





Use  to turn on or off the key backlight. When this feature is activated, keys will remain backlit for 5 seconds after the last key press. In the setup mode, backlighting will remain on for 30 seconds.



Use SET for all programming sequences.

## LIMITED WARRANTY

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One For All® warrants, to the original purchaser only, that this product will be free from defects in materials and workmanship, under normal use, for ninety (90) days from the date of original purchase.

This limited warranty is valid only on ONE FOR ALL® product purchased and used in the United States of America or Canada, and does not apply to products used for industrial or commercial purpose.

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To obtain warranty service for a defective product during the warranty period, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

One For All: 330-405-8655 (for Warranty only)

## ADDITIONAL INFORMATION

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As you update your home entertainment system, One For All® has a universal remote control that will fit your needs. Look for these exciting products at a retailer near you.

One For All 3 Device (BIG KEYS) .....	URC-3300
One For All Access 3.....	URC-3605
One For All Video Expert 4 Device .....	URC-4081
One For All Video Expert Plus 4L Upgradeable Remote Control with Learning .....	URC-4880
One For All 4 Device (BIG KEYS) .....	URC-4330
One For All Access 4.....	URC-4605
One For All Access 5.....	URC-5705
One For All 6 Home Theater.....	URC-6011
One For All 8 Home Theater.....	URC-8011
One For All 8L Home Theater with Learning .....	URC-8811
One For All A/V Producer 8 Device Learner .....	URC-8910
One For All IR/RF Home Producer 8 Device Learner ...	URC-9910

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The One For All A/V LCD 8-Device With Learning Universal Remote Control (URC-8910) is compatible for use in North America, excluding Mexico.

URC-8910B00 .....	06/03
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