



6-DEVICE PVR Universal Remote Control



User's Guide

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INTRODUCTION

The One For All 6-Device PVR Universal Remote Control (URC-6131) is designed to remotely operate up to six home entertainment devices and features intuitive and easy-to-use buttons to operate PVR (Personal Video Recorders) and DVD components. Its sophisticated technology will allow you to consolidate all of your original home entertainment remote controls into one easy-to-use product. Advanced features include:

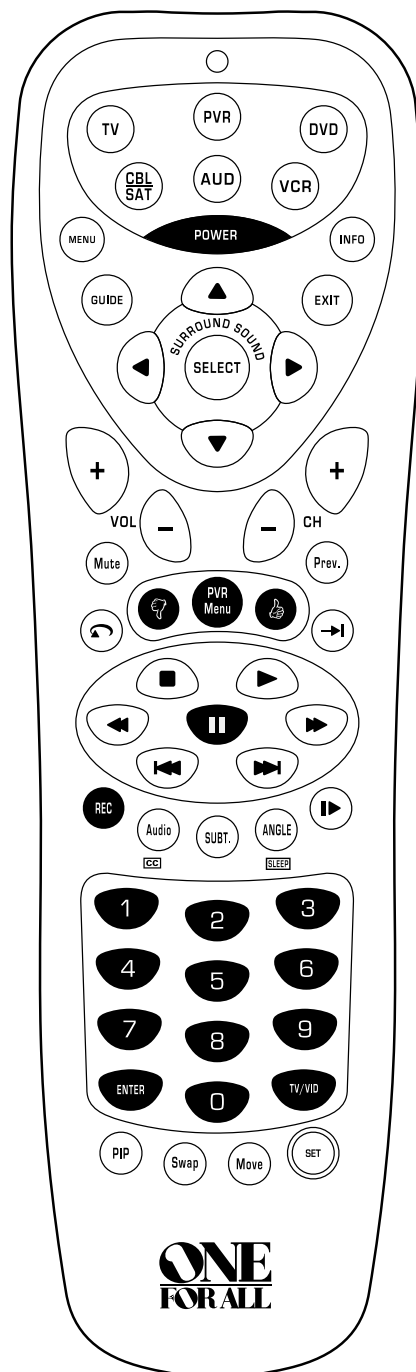
- Intuitive buttons to allow easy access to your PVR or DVR (Digital Video Recorder) functions and menus
- Direct code setup for easy device programming
- Step and Set code setup and Code Verification for an alternate way to program devices
- Master Power function for master on/off control of all of your equipment with a single keystroke
- Volume Lock to lock volume controls to one mode or individual modes
- Device Key Re-Assignment to remotely control a second (duplicate) device
- Color-coded keys to quickly locate popular functions
- Code library for popular video and audio devices

The URC-6131 remote control requires two (2) new AA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep these instructions for future reference.








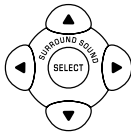





FEATURES AND FUNCTIONS

Use the illustration below to locate features on the One For All 6-Device PVR Universal Remote Control (URC-6131) and then study the *Key Charts* (on the next three pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 7.



Key Charts

	When the LED (red light) blinks, the remote control is working and (after programming) is sending signals.
	Press TV, PVR, DVD, CBL/SAT, AUD, or VCR once to select a desired home entertainment device to control. Also see the <i>Device Table</i> on page 7.
	Press POWER once to turn on or off the selected device. For master power control, see <i>Programming Master Power</i> on page 12.
	Press MENU once to display your selected device's main menu. For PVRs, use PVR Menu.
	Use INFO to display the current channel and program information.
	Use GUIDE to display your selected device's program guide or setup menu.
	Use EXIT to exit from your selected device's guide or menu.
	Use the cursor keys to move the cursor in the program guide and menu screens. Use SELECT to choose options from your selected device's menu or guide. In the AUD 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).
	Use VOL+ (or VOL-) to raise (or lower) the sound volume.
	Use CH+ (or CH-) to select the next higher (or lower) channel.
	Press Mute once to turn the sound off or on.
	Use  to command your PVR to instantly replay the last 7 seconds of a program you are viewing.

continued on next page...

FEATURES AND FUNCTIONS

Key Charts (continued)



Press Prev. once to recall the last-viewed channel and to page back one screen on the main menu.

In the AUD mode, use Prev. to select the receiver band.



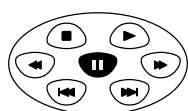
Use or to perform the Thumbs Down or Thumbs Up feature on your Tivo/PVR device.



Press PVR Menu once to turn the PVR's main menu on or off.



Use to command your PVR to skip or advance through a recorded program scene or commercial.



Use the transport keys to control your VCR, PVR, DVD player, or VOD (Video On Demand) if available on your cable or satellite service.



Press REC twice to record a PVR or VCR program.



Use Audio/CC to select an alternate audio channel (e.g., Spanish) or closed captions, if available on your cable/satellite service or DVD.



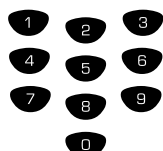
Press SUBT. once to turn subtitles on or off, if available.



Use ANGLE/SLEEP to perform the angle function on your DVD player or to set the sleep timer on a selected device if equipped with this feature.



Use for slow motion playback on a VCR, PVR, or DVD player equipped with this feature. Press PLAY to cancel slow motion.



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

In the AUD 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.



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



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



Use Swap to switch images and sound between the main and window pictures.



Use Move to move the window picture to different positions in the main picture.



Use SET for all programming sequences.

Device Table

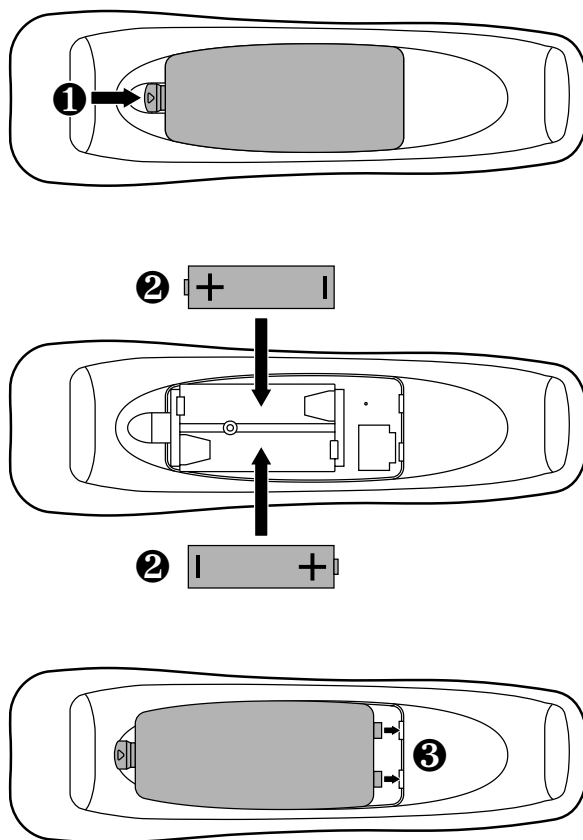
NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 9 or "Programming DVD Player/VCR Combo Control" on page 10.


After programming, the One For All 6-Device PVR Universal Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
	Televisions
	PVRs (Personal Video Recorders)
	Cable Boxes (Converters), Satellite Receivers, or Satellite/PVR Combos
	VCRs or TV/VCR Combos
	DVD Player, DVD Player/VCR Combos, or TV/DVD Player Combos
	Audio Receivers or CD Players

NOTE: Audio Receiver/DVD Player Combos (i.e., Home Theater In A Box) are listed in "Setup Codes For Audio Receivers" on pages 17 and 18.

INSTALLING BATTERIES



1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain two (2) new AA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
3. Press the battery cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by pressing any mode key (e.g., TV). If the batteries are inserted correctly, the LED (red light) will blink once.

NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.


PROGRAMMING DEVICE CONTROL

The One For All 6-Device PVR Universal Remote Control is preprogrammed at the factory to operate an RCA TV, VCR, and satellite receiver, a Philips Tivo PVR, a Toshiba DVD player, and a Pioneer audio receiver/amplifier. To control devices other than the default brands, perform the following steps; otherwise skip this section:

NOTE: For DVD Player/VCR Combo control, see the next page.

1. Turn on a desired device (e.g., VCR or DVD player) and, if applicable, insert media (e.g., cassette or disc).

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.

2.  On the remote control, press a device key once (i.e., TV, PVR, DVD, CBL/SAT, AUD, or VCR).












NOTE: To program control of a cable box or satellite receiver, press CBL/SAT once.

NOTE: To program control of a CD player or audio receiver, press AUD once.


NOTE: To program control of a TV/VCR Combo, press VCR once. After programming, you will be able to control channel selection, volume, and VCR functions.

NOTE: To program control of a TV/DVD Player Combo, press DVD once. After programming, you will be able to control channel selection, volume, and DVD functions.

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

4. Use the *Manufacturer's Codes* (starting on page 17) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the LED will blink twice.

NOTE: If the LED did not blink twice, repeat steps 2 through 4 and enter the same code again.

5.  Aim the remote control at the device and press POWER once. The device should turn off. If it does not, repeat steps 2 through 5, trying each code for your brand until you find one that works. If it still doesn't work, try *Searching For Your Code* on page 11.

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

continued on next page...

PROGRAMMING DEVICE CONTROL (continued)

6. Repeat steps 1 through 5 (on the previous page) for each device you want to control. For future reference, write down each working device code in the following boxes:

TV Code:

PVR Code:

DVD Code:

CBL/SAT Code:


AUD Code:

VCR Code:

PROGRAMMING DVD PLAYER/VCR COMBO CONTROL


1. Turn on the DVD Player/VCR Combo and insert a DVD.

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.

2.  On the remote control, press DVD. Next, press and hold SET until the LED (red light) blinks twice, then release SET.

3. Use the *Setup Codes For DVD Player/VCR Combos* (on page 21) to locate the brand name and then enter the first four-digit code for your device. If performed correctly, the LED will blink twice.

NOTE: If the LED did not blink twice, repeat steps 2 through 4 and enter the same code again.

4.  Aim the remote control at the device and press POWER once. It should turn off. If it does not, repeat steps 2 through 4, trying each code for your brand until you find one that works. If it still does not work, try *Searching For Your Code* on the next page.

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

5. If you've located a setup code that works, but it also has a separate VCR code, you'll also need to program it into the remote control to access VCR controls as follows:



- a. Press VCR once. Then press and hold the SET key until the LED blinks twice.
- b. Enter the VCR code for your DVD Player/VCR Combo. If correct, the LED will blink twice.

NOTE: If a separate VCR setup code is not listed, you can use the VCR key to program a separate VCR device or another device (see "Re-Assigning Device Keys" on page 15)

6. For future reference, write down the working DVD Player/VCR combo code in the below boxes:

DVD/VCR Code:

VCR Code:
(if used)

SEARCHING FOR YOUR CODE

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

1. On the remote control, press TV once.
2. Press and hold SET until the LED (red light) blinks twice, then release SET.

3. Enter 9 - 9 - 1. The LED will blink twice.

4. Aim the remote control at the the TV and slowly alternate between pressing POWER and TV. Stop when the TV turns off.










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

5. To lock in the code, press and release SET. The LED will blink twice.
6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

CHECKING THE CODES

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


For example, to find out which code is operating your TV:




1.  On the remote control, press TV once.
2.  Press and hold SET until the LED (red light) blinks twice, then release SET.
3. 

 Enter 9 - 9 - 0. The LED will blink twice.
4.  To view the code for the first digit, press 1 once. Wait 3 seconds, count the LED blinks (e.g., three blinks = 3) and write down the number in the leftmost box in the TV code boxes on page 10
NOTE: If a code digit is "0", the LED will not blink.
5. 

 Repeat step 4 three more times for remaining digits. Use 2 for the second digit, 3 for the third digit, and 4 for the fourth digit. Write down the code digits in the remaining TV code boxes on page 10.
6. To check for codes of other devices, repeat steps 1 through 5, but substitute the appropriate device key for each device you are checking. Write down the device's code digits in the appropriate code boxes on page 10.

PROGRAMMING MASTER POWER



In its default state, the POWER key on the URC-6131 remote control will individually power your home entertainment devices on or off. However, you can also program a *Master Power* function onto the POWER key that will sequentially turn on or off all the devices with a single key press.

Programming The Power Key For Master Power


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

2.    Enter 9 - 9 - 5. The LED will blink twice. Then press POWER once.



3.  For the first device you want in the power on sequence, press its device key (e.g., CBL/SAT) once.
4. Repeat step 3 up to five more times to add desired devices to the power-on sequence.
5.  To save the settings and exit the program, press and hold SET until the LED blinks twice, then release SET.

Operating Master Power

1.  After programming, point the remote control at the devices and press POWER for at least 2 seconds to sequentially turn on or off your devices.





NOTE: When POWER is pressed for less than 2 seconds, a power command will only be sent to the currently-selected device. This allows you to still individually power devices on or off.

2. You will see the devices turn on or off according to your programmed sequence.


NOTE: The currently-selected device will always turn on first, followed by the remaining programmed sequence. After the master power sequence has been completed, the remote control will be set to control the first powered-on device.

NOTE: If one or more devices does not have a POWER key, the power off/on sequence may be slightly delayed when the remote control signals the device(s). This action is normal.

Clearing Master Power

1.  Press and hold SET until the LED (red light) blinks twice, then release SET.
2.    Enter 9 - 9 - 5. The LED will blink twice. Then press POWER once.



3.  Press and hold SET until the LED blinks twice, then release SET. Master Power is now cleared.











USING KEYMOVER

The One For All 6-Device PVR Universal 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, PVR, DVD, CBL/SAT, AUD, VCR, and SET.

Programming Keymover





For example, if your VCR does not have volume control, you can map those keys (i.e., VOL+, VOL-, and Mute) from the TV mode to the VCR mode as follows:

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

 Enter 9 - 9 - 4. The LED will blink twice.
3.  For the source mode, press TV once.
4.  For the source key, press VOL+ once.
5.  For the destination mode, press VCR once.
6.  For the destination key, press VOL+ once.
7. The LED will blink twice indicating the keymoved sequence is correct.
8. 
 Repeat steps 1 through 7 twice more to map remaining volume control keys, substituting VOL- and Mute as source and destination keys in steps 4 and 6.





Upon completion of the above procedure, you can now use your One For All 6-Device PVR Universal Remote Control to control the TV's volume and mute in the VCR mode, as well as in the TV mode.

Restoring Keymoved Keys to Default Settings

Restoring A Single Keymoved Key








1. Press a device key that has a keymoved key.
2.  Press and hold SET until the LED (red light) blinks twice, then release SET.
3. 

 Enter 9 - 9 - 4. The LED will blink twice.
4. Press the destination key twice (where the keymoved key is stored). The LED will blink twice.

Restoring All Keymoved Keys In A Single Mode

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

 Enter 9 - 9 - 4. The LED will blink twice.
3. Press the destination mode twice (where keymoved keys are stored). The LED will blink twice.

RE-ASSIGNING DEVICE KEYS

The One For All 6-Device PVR Universal Remote Control can be set to control a second TV, PVR, VCR, DVD player, or other device. For example, to control a TV, a cable box, and two VCRs, you will need to re-assign the unused DVD key to operate the second VCR as follows:

1.  On the remote control, press and hold SET until the LED (red light) blinks twice, then release SET.
2. 

 Enter 9 - 9 - 2. The LED will blink twice.
3.   Press VCR once, then press DVD once. The LED will blink twice.
4.  The DVD key is now ready to be programmed for your second VCR. See *Programming Device Control* on page 9.

To re-assign other device keys to the DVD key, repeat steps 1 through 4 with a sequence from the below chart:

NOTE: Only one device can be assigned to an unused device key at a time.

To Re-Assign Device	Perform Sequence
DVD as 2nd TV key:	SET - 9 - 9 - 2 - TV - DVD
DVD as 2nd CBL/SAT key:	SET - 9 - 9 - 2 - CBL/SAT - DVD
DVD as 2nd PVR key:	SET - 9 - 9 - 2 - PVR - DVD
DVD as 2nd AUD key:	SET - 9 - 9 - 2 - AUD - DVD





You can also re-assign another unused device key by substituting it for the DVD key above and performing the sequence. For example, to re-assign an unused AUD key as a second VCR key, perform SET - 9 - 9 - 2 - VCR - AUD. When a re-assignment is done, the LED will blink twice to confirm your choice. At that time, you will need to program the remote control for the new device (see *Programming Device Control* on page 9).

CHANGING VOLUME LOCK







The One For All 6-Device PVR Universal Remote Control is set at the factory for independent volume control of each selected device.

However, you may change the Volume Lock setting to *Global Volume Lock* so that a device's volume will be locked to one mode (e.g., to control TV volume in all other modes). After that, if desired, you can perform *Individual Volume Unlock* on a selected device to set its volume control for independent operation.

Locking Volume Control To One Mode (Global Volume Lock)




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

 Enter 9 - 9 - 3 and then press any mode key once (e.g., TV). The LED will blink twice.
3. Now, when you press VOL+, VOL-, or Mute, the volume of the selected device (e.g., TV) will be controlled regardless of the mode you have selected.

Unlocking Volume Control For A Single Device (Individual Volume Unlock)

1.  After performing *Global Volume Lock* (see above), press a desired mode key where you want volume to be unlocked (e.g., AUD) and controlled within its own mode.
2.  Press and and hold SET until the LED (red light) blinks twice, then release SET.
3. 


 Enter 9 - 9 - 3 and then press VOL- once. The LED will blink four times.
4. If desired, repeat steps 1 through 3 (of this section) for each device that you want volume to be unlocked.
5. Now, after you select a device that has volume unlocked (e.g., AUD), pressing VOL+, VOL-, or Mute, will control the device's volume only in its own mode.

Unlocking All Volume Control (Restoring Default Setting)

NOTE: Performing these instructions will restore independent volume control for all programmed devices (e.g., TV volume control in TV mode, VCR volume in VCR mode, etc.).

1.  On the remote control, press and hold SET until the LED (red light) blinks twice, then release SET.
2.  Enter 9 - 9 - 3 and then press VOL+ once. The LED will blink four times.

3. Volume will again be independently controlled according to its default states for all programmed devices.

MANUFACTURER'S CODES

Setup Codes For Audio Receivers

ADC	0531
Aiwa	1089, 1405, 0121, 0158, 0189, 1388
Alco	1390
Anam	1609
Apex Digital	1257
Audiotronic	1189
Audiovox	1390
Bose	1229
Capetronic	0531
Carver	1089, 1189, 0189
Denon	1104, 1360
Harman/Kardon	0110, 0189
JBL	0110, 1306
JVC	0074
KLH	1390
Kenwood	1313, 1027, 1570, 1569, 0027
Koss	1366
Linn	0189
MCS	0039
Magnavox	1089, 1189, 0189, 0531
Marantz	1089, 1189, 0039, 0189
Musicmagic	1089
Onkyo	0135, 0842, 1298

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MANUFACTURER'S CODES

Setup Codes For Audio Receivers (continued)

Optimus	1023, 0531, 0670
Panasonic	1518, 0039, 0309
Philips	1089, 1189, 1269, 0189
Pioneer	1023, 0014, 0150, 0531, 0630, 1384
Polk Audio	0189
Proscan	1254
Quasar	0039
RCA	1023, 1254, 0531, 1390, 1609
Samsung	1295
Sansui	1089, 0189
Sherwood	1653
Sony	1058, 1258, 1158, 0158, 1558, 1658, 1758
Soundesign	0670
Stereophonics	1023
Sunfire	1313
Technics	1308, 1309, 1518, 0039, 0309
Thorens	1189
Venturer	1390
Victor	0074
Wards	0014, 0158, 0189
Yamaha	0176, 1176

Setup Codes For Cable Boxes (Converters)

ABC	0003, 0008, 0014, 0017
Americast	0899
Bell & Howell	0014
Bell South	0899
Director	0476
General Instrument	0476, 0003, 0276, 0810
GoldStar	0144
Hamlin	0009, 0273
Jerrold	0476, 0003, 0276, 0014, 0810
Memorex	0000
Motorola	0476, 0276, 0810
Pace	0237
Panasonic	0000, 0107
Paragon	0000
Philips	0305, 0317
Pioneer	0877, 0144, 0533, 1877
Pulsar	0000
Quasar	0000
Regal	0273, 0279
Runco	0000
Samsung	0144

Scientific Atlanta	0877, 0008, 0017, 0477, 1877
Sony	1006
Starcom	0003
Supercable	0276
Torx	0003
Toshiba	0000
Zenith	0000, 0525, 0899

Setup Codes For CD Players

Aiwa	0157
Burmester	0420
California Audio Labs	0029, 0303
Carver	0157, 0179, 0437
Classic	1297
DKK	0000
DMX Electronics	0157
Denon	0873, 0003
Fisher	0174, 0179
GPX	1296
Garrard	0393, 0420
Genexxa	0032
Harman/Kardon	0157, 0173
Hitachi	0032
JVC	0072, 1294
Kenwood	0681, 0826, 0626, 0028, 0037, 0190
Koss	1317
Krell	0157
Linn	0157
MCS	0029
MTC	0420
Magnavox	0157
Marantz	0626, 0029, 0157, 0180
Miro	0000
Mission	0157
NSM	0157
Nikko	0174
Onkyo	0868, 0101
Optimus	1063, 0000, 0032, 0037, 0145, 0179, 0420, 0437
Panasonic	0029, 0303
Parasound	0420
Philips	0626, 0157
Pioneer	1063, 1062, 0032
Polk Audio	0157
Proton	0157
QED	0157
Quasar	0029

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MANUFACTURER'S CODES

Setup Codes For CD Players (continued)

RCA	1062, 0032, 0053, 0179
Realistic	0179, 0180, 0420
Rotel	0157, 0420
SAE	0157
Sansui	0157
Sanyo	0179
Sharp	0861, 0037, 0180
Sherwood	1067, 0180
Sonic Frontiers	0157
Sony	0490, 0000, 0100, 0185
Soundesign	0145
TDK	1208
Tascam	0420
Teac	0174, 0180, 0393, 0420
Technics	0029, 0303
Victor	0072
Wards	0157, 0053
Yamaha	0888, 0036, 0187, 1292
Yorx	0461

Setup Codes For DVD Players

Aiwa	0641
Apex Digital	0672, 0717, 0755, 0794, 0796, 0797, 0830, 1100
Audiologic	0736
B & K	0655, 0662
Blue Parade	0571
Broksonic	0695
DVD2000	0521
Daewoo	0784
Denon	0490, 0634
Emerson	0591
Enterprise	0591
Fisher	0670
GE	0522, 0717, 0815
GPX	0699, 0769
Go Video	0715, 0783
Gradiente	0651
Greenhill	0717
Harman/Kardon	0582, 0702
Hitachi	0573, 0664
Hiteker	0672
JBL	0702
JVC	0558, 0623, 0867
KLH	0717

Kenwood	0490, 0534, 0682
Konka	0711, 0719, 0720, 0721
Koss	0651
Lasonic	0798
Magnavox	0503, 0675
Malata	0782
Marantz	0539
Microsoft	0522
Mintek	0717
Mitsubishi	0521
Nesa	0717
Next Base	0826
Onkyo	0503, 0627
Oritron	0651
Panasonic	0490, 0632, 1362, 1462, 1490
Philips	0503, 0539, 0646, 0854
Pioneer	0525, 0571, 0632
Polk Audio	0539
Princeton	0674
Proscan	0522
RCA	0522, 0571, 0717, 1022
Rotel	0623
Rowa	0823
Sampo	0698
Samsung	0573, 0820
Sansui	0695
Sanyo	0670
Sharp	0630
Sherwood	0633
Shinonic	0533
Sony	0533
Sylvania	0675, 0821
Technics	0490
Techwood	0692
Theta Digital	0571
Toshiba	0503, 0695, 1045
Tredex	0799, 0800, 0803, 0804
Urban Concepts	0503
XBox	0522
Yamaha	0490, 0539, 0545, 0817
Zenith	0503, 0591

Setup Codes For DVD Player/VCR Combos

Go Video	0715
Hitachi	0664 (for VCR use 0000)
JVC	0867

continued on next page...

MANUFACTURER'S CODES

Setup Codes For DVD Player/VCR Combos (continued)

Samsung	0820
Sansui	0695
Sharp	0630 (for VCR use 0848)
Sylvania	0675 (for VCR use 0000)
Toshiba	0503

Setup Codes For PVRs

Keen	0693
Panasonic	0616
Philips	0618
ReplayTV	0614, 0616
Sonic Blue	0614, 0616
Sony	0636
Tivo	0618, 0636

Setup Codes For PVR/Satellite Receiver Combos

EchoStar	0775, 1005, 1170
ExpressVu	0775
Hughes	1142
Hyundai	1011
Philips	1142
Proscan	0392
RCA	0392, 1107
Sony	0639

Setup Codes For Satellite Receivers

AlphaStar	0772
Chaparral	0216
Crossdigital	1109
DishPro	1005, 0775
EchoStar	1005, 0775, 1170
ExpressVu	0775
GE	0566
GOI	0775
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Network Systems	1142, 0749, 1749
Hyundai	1011
JVC	0775
Magnavox	0724, 0722

Memorex	0724
Mitsubishi	0749
Motorola	0869
Next Level	0869
Panasonic	0247, 0701
Paysat	0724
Philips	1142, 0749, 0724, 1076, 0722, 1749
Proscan	0392
RCA	0392, 0566, 0855, 0143, 1107
RadioShack	0869
SKY	0856
Samsung	1109
Sony	0639, 1639
Star Choice	0869
Toshiba	0749, 0790, 1749
Uniden	0724, 0722
Zenith	0856, 1856

Setup Codes For TVs

A-Mark	0003
AOC	0030, 0019, 0003, 0185
Abex	0032
Admiral	0093, 0463
Advent	0761
Adventura	0046
Aiko	0092
Aiwa	0701
Akai	0030
Alaron	0179
Ambassador	0177
America Action	0180
Anam	0180
Apex Digital	0748, 0765, 0767
Archer	0003
Audiovox	0451, 0180, 0003, 0092, 0623
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CXC	0180
Candle	0030, 0056, 0046, 0186
Carnivale	0030
Carver	0054
Celebrity	0000

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MANUFACTURER'S CODES

Setup Codes For TVs (continued)

Changhong	0765
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0039, 0046, 0092, 0186, 0280
Clairtone	0185
Concerto	0056
Contec	0180, 0157, 0185
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0702, 0747, 1147, 1347
Daewoo	0451, 0019, 0039, 0092, 0623
Daytron	0019
Denon	0145
Dumont	0017, 0019
Dwin	0774
Electroband	0000, 0185
Electrohome	0381
Emerson	0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179, 0039, 0038, 0177, 0185, 0280, 0623
Envision	0030
Fisher	0154
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0051, 0451, 0282, 0178, 0021, 0027, 0747, 1147, 1347
Gibralter	0017, 0030, 0019
GoldStar	0030, 0178, 0019, 0001, 0032
Gradiente	0053, 0056
Grunpy	0180, 0179
Haier	0768
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054
Harvard	0180
Havermy	0093
Hitachi	0145, 0056, 0016, 0032, 0038, 0151
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053
Janeil	0046
KEC	0180

KTV	0180, 0030, 0039, 0185, 0280
Kenwood	0030, 0019
Kloss	0024, 0046
Konka	0628, 0632, 0638, 0703, 0707
LG	0056
LXI	0047, 0054, 0154, 0156, 0178, 0747
Logik	0016
Luxman	0056
MEI	0185
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0019, 0056, 0185
Magnavox	0054, 0030, 0179, 0024, 0186, 0187, 0386, 1254, 1454
Majestic	0016
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0016
Mercury	0001
Midland	0047, 0017, 0051, 0039, 0032, 0747
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093
Multitech	0180
NAD	0156, 0178, 0166
NEC	0030, 0019, 0056, 0497
NTC	0092
Nikko	0030, 0178, 0092
Noshi	0018
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0250, 0051
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0018, 0039, 0003, 0027, 0032, 0747, 1347
Philco	0054, 0463, 0030, 0145, 0019
Philips	0054, 1454
Pilot	0030, 0019, 0039
Pioneer	0038, 0166, 0679
Portland	0019, 0039, 0092
Princeton	0717
Prism	0051
Proscan	0047, 0747
Proton	0178, 0003
Pulsar	0017, 0019
Quasar	0250, 0051, 0165

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MANUFACTURER'S CODES

Setup Codes For TVs (continued)

RCA	0047, 0019, 0018, 0038, 0090, 0679, 0747, 1047, 1147, 1247, 1347, 1447, 1547
RadioShack	0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032, 0747
Realistic	0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039, 0032
Rhapsody	0185
Runco	0017, 0030, 0497, 0603
SSS	0180, 0019
Sampo	0030, 0039, 0032
Samsung	0060, 0030, 0178, 0019, 0056, 0032, 0702, 0766
Samsux	0039
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, 0165, 0039, 0157, 0386, 0688, 0689
Shogun	0019
Signature	0016
Simpson	0186, 0187
Sony	0000, 0080, 0111, 1100
Soundesign	0180, 0178, 0179, 0186
Spectricon	0003
Squareview	0171
Starlite	0180
Supre-Macy	0046
Supreme	0000
Sylvania	0054, 0030, 0171, 0381
Symphonic	0180, 0171
TMK	0178, 0056, 0177
TNCi	0017
Tandy	0093
Tatung	0003
Technics	0250, 0051
Technol Ace	0179
Techwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092, 0186
Telefunken	0056, 0702

Toshiba	0154, 0156, 0060, 1256
Tosonic	0185
Totevision	0039
Trical	0157
Universal	0027
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Viking	0046
Wards	0054, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016, 0027, 0080, 0111
Waycon	0156
White Westinghouse	0463, 0623
Yamaha	0030, 0019, 0769
Zenith	0017, 0463, 0016, 0092
Zonda	0003

Setup Codes For TV/DVD Player Combos

Broksonic	0695
Konka	0719, 0720
Panasonic	1362, 1462
Philips	0854
RCA	1022
Sharp	0630
Sylvania	0821
Toshiba	0695

Setup Codes For TV/VCR Combos

Broksonic	0002, 1479
Citizen	0278, 1278
Colt	0072
Curtis Mathes	1035
Daewoo	1278
Emerson	0002, 1278, 1479
Funai	0000
GE	1035, 0240, 0807, 1060
GoldStar	1237
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	0278, 1278
Magnavox	0000, 1781
Magnin	0240
Memorex	0037, 0454, 1037, 1162, 1237, 1262

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MANUFACTURER'S CODES

Setup Codes For TV/VCR Combos (continued)

MGA	0240
Mitsubishi	0807
Optimus	0454, 1162, 1262
Orion	0002, 1479
Panasonic	1035, 1162, 1262
Penney	0240, 1035, 1237
Quasar	1035, 1162
RadioShack	1037
RCA	0807, 0240, 1035, 1060
Sansui	0000, 1479
Sanyo	0240
Sears	0000, 1237
Sharp	0807
Sony	0000, 1232
Sylvania	1781
Symphonic	0000
Thomas	0000
Toshiba	0845
White Westinghouse	1278
Zenith	0000, 1479

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, 0278
Beaumarck	0240
Bell & Howell	0104
Broksonic	184, 0121, 0209, 0002, 0479, 1479
CCE	0072, 0278
Calix	0037
Canon	0035
Carver	0081
Cineral	0278
Citizen	0037, 0278, 1278
Colt	0072
Craig	0037, 0047, 0240, 0072
Curtis Mathes	0060, 0035, 0162, 0041, 0760, 1035
Cybernex	0240

Daewoo	0045, 0278, 1278
Denon	0042
Dynatech	0000
Electrohome	0037
Electrophonic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 1278, 1479
Fisher	0047, 0104
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0240, 0760, 0807, 1035, 1060
Garrard	0000
Go Video	0432
GoldStar	0037, 0038, 1237
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072
Hitachi	0000, 0042, 0041
Hughes Network Systems	0042
JVC	0067, 0041
Jensen	0041
KEC	0037, 0278
KLH	0072
Keen	0693
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	1278
Magnavox	0035, 0039, 0081, 0000, 0563, 1781
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0454, 0479, 1037, 1162, 1237, 1262
Minolta	0042
Mitsubishi	0067, 0043, 0807
Motorola	0035, 0048

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MANUFACTURER'S CODES

Setup Codes For VCRs (continued)

Multitech	0000, 0072
NEC	0104, 0067, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	1062, 0162, 0037, 0048, 0104, 0432, 0454, 1048, 1162, 1262
Orion	0184, 0209, 0002, 0479, 1479
Panasonic	1062, 0035, 0162, 0225, 0454, 0616, 1035, 1162, 1262
Penney	0035, 0037, 0240, 0042, 0038, 1035, 1237
Pentax	0042
Philco	0035, 0209, 0479
Philips	0035, 0081, 0618, 0749, 1081, 1181
Pilot	0037
Pioneer	0067
Polk Audio	0081
Profitronic	0240
Proscan	0060, 0760, 1060
Protec	0072
Pulsar	0039
Quasar	0035, 0162, 0454, 1035, 1162
RCA	0060, 0240, 0042, 0760, 0807, 1035, 1060
RadioShack	0000, 1037
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104
ReplayTV	0614, 0616
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 0479, 1479
Sanyo	0047, 0240, 0104
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 1237
Semp	0045
Sharp	0048, 0807, 0848
Shintom	0072
Shogun	0240
Singer	0072
Sonic Blue	0614, 0616
Sony	0035, 0032, 0000, 0033, 0636, 1032, 1232
Sylvania	0035, 0081, 0000, 0043, 1781
Symphonic	0000

TMK	0240
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618, 0636
Toshiba	0045, 0043, 0845
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videomagic	0037
Videosonic	0240
Villain	0000
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0760
White Westinghouse	0209, 0072, 1278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0033, 0479, 1479

TROUBLESHOOTING

PROBLEM: LED (red light) does not blink when you press a key.

SOLUTION: Replace batteries with two new AA alkaline batteries.

PROBLEM: LED blinks when you press a key, but home entertainment device does not respond.

SOLUTION: Make sure the remote control is aimed at your home entertainment device and is not farther than 15 feet away.

PROBLEM: The unit does not control home entertainment devices or commands are not working properly.

SOLUTION: Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control.

continued on next page...

TROUBLESHOOTING (continued)

PROBLEM: DVD/VCR Combo does not respond properly.

SOLUTION: Use the VCR codes for your brand. Some combo units may require both a DVD code and a VCR code for full operation.

PROBLEM: Changing channels does not work properly.

SOLUTION: If the original remote control required pressing ENTER to change channels, then press ENTER on the remote control after entering the channel number.

PROBLEM: Tried *Search For Your Code* method and still could not find a working code.

SOLUTION: Clear the device key as follows: Press and hold SET until the LED (red light) blinks twice, then release. Next enter 9 - 9 - 2. Then press the device key to be cleared twice. Now repeat the *Search For Your Code* method on page 11.

PROBLEM: Remote control does not turn on Sony or Sharp TV/VCR Combo.

SOLUTION: For power on, these products require programming TV codes. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

PROBLEM: CH+ and CH- do not work for your RCA TV.

SOLUTION: Due to RCA design (1983-1987), only the original remote control will operate these functions.

PROBLEM: No remote control of volume.

SOLUTION: See *Changing Volume Lock* on page 16 to lock/unlock volume.

ABOUT UPGRADING

The One For All 6-Device PVR Universal Remote Control has the largest infrared code library available. However, if you purchase a brand new home entertainment 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 Customer Support on the next page) to upgrade the 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 One For All 6-Device PVR Universal 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 need to be entered into your One For All 6-Device PVR Universal 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 devices controlled by radio frequency (RF/UHF), wired, or ultrasonic remote controls. Only devices controlled by infrared remote controls are covered.
- Home entertainment 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.

CUSTOMER SUPPORT

For assistance, please contact us in any of the following ways:

- **E-mail:** ofasupport@ueic.com
- **Internet:** <http://www.oneforall.com>
- **Consumer Help Line:** (330) 405-8615

INSTRUCTIONS TO THE USER

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

LIMITED WARRANTY

One For All (“OFA”) 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 warranty does not cover damage or failures caused by products or services not supplied by OFA, or which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

There are no express warranties except as listed above. OFA SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANT-ABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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

URC-6131

Feb. 2003

ADDITIONAL INFORMATION

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 Access 3	URC-3605
One For All Big Easy 3-Device	URC-3300
One For All Video Expert 4-Device	URC-4041
One For All Big Easy 4-Device	URC-4330
One For All Access 4	URC-4605
One For All Access 5	URC-5705
One For All PVR 6-Device	URC-6131
One For All 6-Device Home Theater	URC-6011
One For All 8-Device Home Theater	URC-8011
One For All 8L-Device Home Theater With Learning	URC-8811
One For All A/V LCD 8 Device With Learning	URC-8910
One For All IR/RF LCD 8 Device With Learning	URC-9910
One For All 8 Device Home Theater Remote Powered By Kameleon	URC-9960

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The One For All® 6-Device PVR Universal Remote Control is compatible for use in North America, excluding Mexico.

