



DVD EXPERT
Universal Remote Control
URC-4041



User's Guide

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INTRODUCTION

The One For All DVD Expert Universal Remote Control (URC-4041) is designed to remotely operate up to four home entertainment devices and features intuitive and easy-to-use buttons to operate a DVD component. Its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

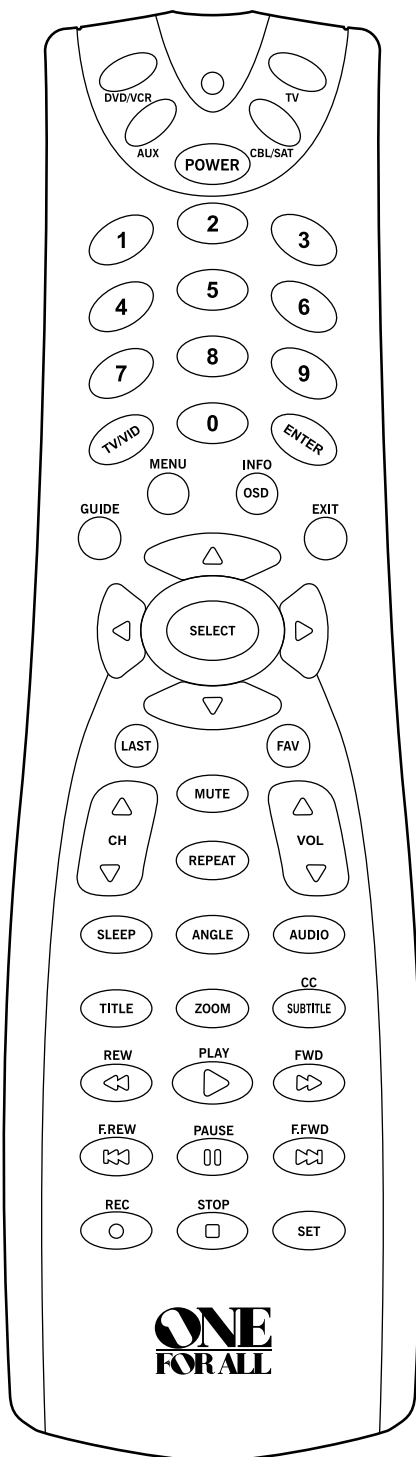
- Intuitive buttons to allow easy access to functions and menus on your DVD player and Home-Theater-In-A-Box (HTIB) devices
- Direct code setup for easy device programming
- Step-and-Set code setup and Code Verification for an alternate way to program devices
- Power macro for master on/off control of all of your equipment with a single keystroke
- Volume Lock/Unlock feature to lock or unlock the volume control to one mode or individual modes
- Device Key Re-Assignment to remotely control a second (duplicate) device
- Favorite Channel Scan for easy channel surfing
- Color-coded keys to quickly locate popular functions
- Glow keys to aid operation when the ambient light conditions are low
- Extensive code library for popular video and audio devices including DVD players, PVR/DVRs, and HTIB (Home-Theater-In-A-Box) devices.

The URC-4041 remote control requires two (2) new AAA 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 DVD Expert Universal Remote Control (URC-4041) and then study the *Key Charts* (on the next two pages) to learn how they function.

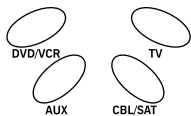
To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 7.



Key Charts



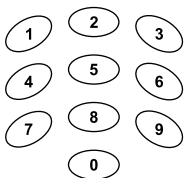
When the **LED** (red light) blinks, the remote control is working and (after programming) is sending signals.



Press **DVD/VCR**, **AUX**, **CBL/SAT**, or **TV** once to select a desired home entertainment device to control. Also see the *Device Table* on page 7.



Press **POWER** once to turn on or off the selected device. For master power control, see *Programming A Master Power Macro* on page 12.



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



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



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



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



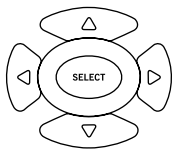
Press **MENU** once to display your selected device's main menu.



Use **INFO/OSD** to display the current channel and program information or on-screen directory.



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.



Press **LAST** once to recall the last channel. For PVRs, use **LAST** to select live or recorded video.

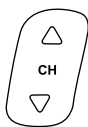


Use **FAV** to scan through all channels, or after programming, to scan through 10 favorite channels.

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FEATURES AND FUNCTIONS

Key Charts (continued)



Use **CH▲** (or **CH▼**) to select the next higher (or lower) channel.



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



In the DVD mode, press **REPEAT** once to replay a selected chapter (after pressing **TITLE** - see below).



Use **VOL▲** (or **VOL▼**) to raise (or lower) the sound volume.



Use **SLEEP** to set the sleep timer on a selected device if equipped with this feature.



Use **ANGLE** to perform the angle function on your DVD player.



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



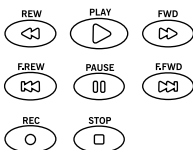
Press **TITLE** once to display (or turn off) a DVD's title information (e.g., chapters, settings, etc.) if available.



In the DVD mode, press **ZOOM** once to zoom in on (or out of) a viewed picture, if the function is available on your DVD device.



Press **SUBTITLE/CC** once to display (or turn off) subtitles or closed captions, if available on your DVD or cable/satellite service.



Use **REW**, **PLAY**, **FWD**, **F.REW**, **PAUSE**, **F.FWD**, or **STOP** to control your VCR, PVR, DVD player, or VOD (Video On Demand) if available on your cable/satellite service.

Press **REC** twice to record a PVR or VCR program.







Use **SET** for all programming sequences.

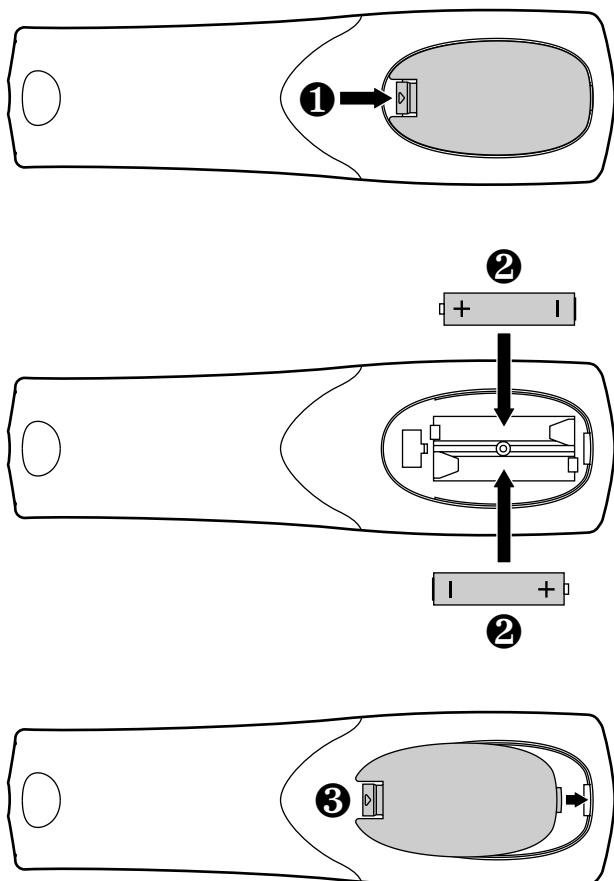
Device Table


NOTE: Please refer to the table below when performing the instructions in “Programming Device Control” on page 9.

After programming, the One For All DVD Expert Universal Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
 DVD/VCR	DVD Players, TV/DVD Player Combos, VCRs, TV/VCR Combos, VCR/DVD Player Combos, Home-Theater-In-A-Box devices, or PVR/DVRs (Personal or Digital Video Recorders)
 AUX	Audio Amplifiers or Receivers; also use for second VCR or DVD player (see page 14, <i>Re-Assigning Device Keys</i>).
 CBL/SAT	Cable Boxes (Converters), Satellite Receivers, or Satellite/PVR Combos
 TV	Televisions

INSTALLING BATTERIES



1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain two (2) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
3. Press the battery cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by 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 DVD Expert Universal Remote Control is preprogrammed at the factory to operate an RCA TV, a Toshiba DVD player, a Motorola cable box, and a Pioneer audio receiver/amplifier. To control devices other than the default brands, perform the following steps; otherwise skip this section:

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., **DVD/VCR**, **AUX**, **CBL/SAT**, or **TV**).



*NOTE: To program control of a DVD device, VCR, PVR (or DVR), VCR/DVD Combo, or Home-Theater-In-A-Box device, press **DVD/VCR** once.*

*NOTE: To program control of an Audio Amplifier or Receiver, press **AUX** once.*

*NOTE: To program control of a Cable Box, Satellite Receiver, or a Satellite Receiver/PVR (or DVR) Combo, press **CBL/SAT** once.*

*NOTE: To program control of a TV/VCR Combo, press **DVD/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/VCR** 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 18) 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.*

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PROGRAMMING DEVICE CONTROL (continued)

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 (starting on the previous page), trying each code for your brand until you find one that works. If it still doesn't work, try *Searching For Your Code* below.

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

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

DVD/VCR Code:

Device Type: _____

AUX Code:

Device Type: _____

CBL/SAT Code:

Device Type: _____






TV Code:


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.

NOTE: Before performing a code search for a CD or DVD player or a VCR, turn on the device and insert the required media.

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


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

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

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



TV







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 A MASTER POWER MACRO

In its default state, the **POWER** key on the One For All DVD Expert Universal Remote Control will individually power your home entertainment devices on or off. However, you can also program a *Master Power Macro* onto the **POWER** key that will sequentially turn on or off all the devices with a single key press.

Programming The Power Key For The Master Power Macro

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


 Enter **9 - 9 - 5**. The LED will blink twice. 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 three 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 The Master Power Macro

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 or off 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 The Master Power Macro

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


 Enter **9 - 9 - 5**. The LED will blink twice. Then press **POWER** once.
3.  Press and hold **SET** until the **LED** blinks twice, then release **SET**. The *Master Power Macro* is now cleared.











USING KEYMOVER

The One For All DVD Expert 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 should not be used as a source or destination: DVD/VCR, AUX, CBL/SAT, TV, SET, FAV, and REC.

Programming Keymover

For example, if your DVD player does not have volume control, you can map those keys (i.e., **VOL▲**, **VOL▼**, and **MUTE**) from TV mode to DVD/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 **DVD/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.

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

USING KEYMOVER

Programming Keymover (continued)





Upon completion of the above procedure, you can now use your One For All DVD Expert Universal Remote Control to control the TV's volume and mute in the DVD 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 DVD Expert 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 DVD players*, re-assign the unused **AUX** key to operate the second DVD player 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 **DVD/VCR** once, then press **AUX** once. The **LED** will blink twice.



4.  The **AUX** key is now ready to be set up to control your second DVD player. See *Programming Device Control* on page 9.

To re-assign other device keys to the **AUX** 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
AUX as 2nd TV key:	SET - 9 - 9 - 2 - TV - AUX
AUX as 2nd CBL/SAT key:	SET - 9 - 9 - 2 - CBL/SAT - AUX

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).

USING CHANNEL SCAN

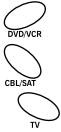


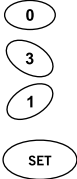

In the **DVD/VCR**, **CBL/SAT**, or **TV** mode, use the **FAV** key to start a 3-second scan of all channels. If programmed, use the **FAV** key to scan only your favorite channels to view a desired channel (see *Programming Favorite Channel Scan* on next page.)

1.  If *Favorite Channel Scan* has been set up, skip to step 2. Otherwise, press **DVD/VCR**, **CBL/SAT**, or **TV** once.
2.  Press **FAV** once.
- If *Favorite Channel Scan* has been set up, scanning of favorite channels will start and cycle through stored channels for 3 minutes or until stopped by pressing any key.
 - If *Favorite Channel Scan* has not been set up, scanning will start with the current channel, then proceed to the next channel up and cycle through all channels for 3 minutes or until stopped by pressing any key.
3. To stop scanning channels at any time, press any key once.

PROGRAMMING FAVORITE CHANNEL SCAN

In the **DVD/VCR**, **CBL/SAT**, or **TV** 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* on the previous page).

*NOTE: Favorite channels can only be programmed for one mode. After programming, if **FAV** is pressed while in another mode, the remote control will start scanning all channels instead (if applicable to the selected device).*





-  On the remote control, press **DVD/VCR**, **CBL/SAT**, or **TV** once.
-  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
-  Enter **9 - 9 - 6**. The **LED** will blink twice.
-  Use the keypad to enter a favorite channel number (e.g., **031**). Then press **SET** once.
*NOTE: If the original remote control required pressing an Enter key to change the channel, also press the **ENTER** key after the channel number (e.g., **0 - 3 - 1 - ENTER**).*
- If desired, repeat step 4 for each channel to be stored, up to a total of 10 channels.
NOTE: If you try entering more than 10 channels, the remote control will automatically exit programming.
-  To exit programming with less than 10 favorite channels stored, press and hold **SET** until the **LED** blinks twice. Otherwise, the remote control will automatically exit the program after ten channels have been stored.

CHANGING VOLUME LOCK






The One For All DVD Expert 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* (on page 16), press a desired mode key where you want volume to be unlocked (e.g., **AUX**) and controlled within its own mode.
2.  Press 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., **AUX**), pressing **VOL▲**, **VOL▼**, or **MUTE** will control the device's volume only in its own mode.

continued on next page...

CHANGING VOLUME LOCK (continued)

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 DVD/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 Amplifiers

Aiwa	0406
Bose	0674
Carver	0269
Curtis Mathes	0300
Denon	0160
GE	0078
Harman/Kardon	0892
JVC	0331
Left Coast	0892
Linn	0269
Luxman	0165
Magnavox	0269
Marantz	0892, 0321, 0269
NEC	0264
Nakamichi	0321
Optimus	0395, 0300
Panasonic	0308, 0521
Parasound	0246
Philips	0892, 0269
Pioneer	0013, 0300
Polk Audio	0892, 0269
RCA	0300

Realistic	0395
Sansui	0321
Shure	0264
Sony	0689, 0220
Soundesign	0078, 0211
Technics	0308, 0521
Victor	0331
Wards	0078, 0013, 0211
Yamaha	0354, 0133

Setup Codes For Audio Receivers

Aiwa	0121, 0158, 0189, 0405
Arcam	1120
Carver	0189
Denon	0004
Garrard	0463
Harman/Kardon	0110, 0189, 1304
Integra	0135
JBL	0110
JVC	0074
Kenwood	0027, 0186
Linn	0189
MCS	0039
Magnavox	0189, 0391
Marantz	0039, 0189
Nakamichi	0097
Onkyo	0135
Optimus	0186, 0670
Panasonic	0039, 0309
Philips	0189, 0391, 1120
Polk Audio	0189
Quasar	0039
Sansui	0189
Sanyo	1251
Sharp	0186
Sony	0158
Soundesign	0670
Teac	0463
Technics	0039, 0309
Victor	0074
Wards	0158, 0189
Yamaha	0176, 0186
Zenith	0857

MANUFACTURER'S CODES (continued)

Setup Codes For Cable Boxes

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, 0012, 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
Tocom	0012
Torx	0003
Toshiba	0000
Zenith	0000, 0525, 0899

Setup Codes For DVD Players

Aiwa	0641
Apex Digital	0672, 0717, 0755, 0794, 0796, 0797, 0830, 0856, 1100
Blaupunkt	0717
Blue Parade	0571
Broksonic	0695, 0868
DVD2000	0521
Daewoo	0784
Denon	0490, 0634
Emerson	0591
Enterprise	0591
Fisher	0670
GE	0522, 0717, 0815

Go Video	0715, 0783
Gradiente	0651
Greenhill	0717
Harman/Kardon	0582, 0702
Hitachi	0573, 0664
Hiteker	0672
IRT	0783
Integra	0627
JBL	0702
JVC	0558, 0623
KLH	0717
Kenwood	0490, 0534, 0682, 0737
Koss	0651
Lasonic	0798
Magnavox	0503, 0675
Malata	0782
Marantz	0539
Memorex	0831
Microsoft	0522
Mintek	0717, 0839
Mitsubishi	0521
Nesa	0717
Norcent	0872, 0895
Onkyo	0503, 0627
Oritron	0651
Panasonic	0490, 0632, 0703, 0824, 1490
Philips	0503, 0539, 0646, 0854
Pioneer	0525, 0571, 0632, 0638
Polk Audio	0539
Proscan	0522
Qwestar	0651
RCA	0522, 0571, 0717, 0822
Raite	0665
Rotel	0623
Samsung	0573, 0820
Sansui	0695
Sanyo	0670, 0695
Sharp	0630
Shinsonic	0533, 0839
Sony	0533, 0864
Sylvania	0675, 0821
Technics	0490, 0703
Theta Digital	0571
Toshiba	0503, 0695
Tredex	0799
Urban Concepts	0503
XBox	0522

continued on next page...

MANUFACTURER'S CODES

Setup Codes For DVD Players (continued)

Yamaha	0490, 0539, 0545, 0817
Yamakawa	0665
Zenith	0503, 0591, 0741

Setup Codes For Home-Theater-In-A-Box Devices

Aiwa	1388, 1641
Alco	1390
Anam	1609
Apex Digital	1257
Audiovox	1390
Daewoo	1250
Fisher	1801
Integra	1298
JVC	1374
KLH	1390
Koss	1366
Marantz	1289
Norcent	1923
Onkyo	1298
Oritron	1366
Panasonic	1288, 1316, 1763, 1764
Pioneer	1384
Polk Audio	1289
RCA	1390, 1609
Samsung	1295
Sony	1558, 1658, 1758
Venturer	1390

Setup Codes For PVRs

Panasonic	0616
Philips	0618
ReplayTV	0616
Sonic Blue	0616
Sony	0636
Tivo	0618, 0636

Setup Codes For Satellite Receivers

AlphaStar	0772
Chaparral	0216
Crossdigital	1109
DirecTV	0392, 0566, 0639, 1142, 0247, 0749, 0819, 1109, 1749

Dish Network System	1005, 0775, 1775
DishPro	1005, 0775, 1775
Echostar	1005, 0775, 1775
Expressvu	0775, 1775
GE	0566
GOI	0775
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Network Systems	1142, 0749, 1749, 1242
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, 1242
Proscan	0392, 0566, 1392
RCA	0392, 0566, 0855, 0143, 1392
RadioShack	0869
SKY	0856
Samsung	1109, 1276
Sony	0639, 1639
Star Choice	0869
Toshiba	0749, 0790, 1749
UltimateTV	0392, 0639, 1392
Uniden	0724, 0722
Zenith	0856, 1856

Setup Codes For Satellite Receiver/ PVR Combos

Echostar	1005, 1775, 0775
Expressvu	1775, 0775
Hughes Network Systems	1242, 1142
Philips	1242, 1142
Proscan	1392, 0392
RCA	1392, 0392
Sony	0639, 1639

Setup Codes For TVs

AOC	0030
Admiral	0093, 0463
Aiko	0092
Aiwa	0701

continued on next page...

MANUFACTURER'S CODES

Setup Codes For TVs (continued)

Akai	0030
Alaron	0179
America Action	0180
Anam	0180
Apex Digital	0748, 0765, 0767
Audiovox	0451, 0180, 0092, 0623
Baysonic	0180
Bell & Howell	0154, 0016
Bradford	0180
Broksonic	0236, 0463
CXC	0180
Candle	0030, 0056
Carnivale	0030
Carver	0054
Celebrity	0000
Celera	0765
Changhong	0765
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0092
Clarion	0180
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0166, 1147, 1347
Daewoo	0451, 0092, 0623
Denon	0145
Dumont	0017
Electroband	0000
Emerson	0154, 0236, 0463, 0180, 0178, 0179, 0623
Envision	0030
Fisher	0154
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0051, 0451, 0178, 0021, 1147, 1347
Gibralter	0017, 0030
GoldStar	0030, 0178
Gradiente	0053, 0056
Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054

Harvard	0180
Havermy	0093
Hitachi	0145, 0056, 0016, 1145
IRT	0628
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0463, 0053
KEC	0180
KTV	0180, 0030
Kenwood	0030
Konka	0628, 0632, 0638, 0703, 0707
LG	0056
LXI	0047, 0054, 0154, 0156, 0178
Logik	0016
Luxman	0056
MGA	0150, 0030, 0178
MTC	0060, 0030, 0056
Magnavox	0054, 0030, 0179, 1254, 1454
Majestic	0016
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0016
Midland	0047, 0017, 0051
Minutz	0021
Mitsubishi	0093, 0150, 0178
Motorola	0093
Multitech	0180
NAD	0156, 0178, 0166, 0866
NEC	0030, 0056
NTC	0092
Nikko	0030, 0178, 0092
Onwa	0180
Optimus	0154, 0250, 0166
Optonica	0093
Orion	0236, 0463, 0179
Panasonic	0250, 0051
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 1347
Philco	0054, 0463, 0030, 0145
Philips	0054, 1454
Pilot	0030
Pioneer	0166, 0679, 0866
Portland	0092
Princeton	0717
Prism	0051

continued on next page...

MANUFACTURER'S CODES

Setup Codes For TVs (continued)

Proscan	0047
Proton	0178
Pulsar	0017
Quasar	0250, 0051
RCA	0047, 0090, 0679, 1047, 1147, 1247, 1347, 1447
RadioShack	0047, 0154, 0180, 0030, 0178, 0056
Realistic	0154, 0180, 0030, 0178, 0056
Runco	0017, 0030, 0603
SSS	0180
Sampo	0030
Samsung	0060, 0030, 0178, 0056
Sansei	0451
Sansui	0463
Sanyo	0154
Scotch	0178
Scott	0236, 0180, 0178, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171
Semivox	0180
Semp	0156
Sharp	0093, 0688
Signature	0016
Sony	0000
Soundesign	0180, 0178, 0179
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054, 0030, 0171
Symphonic	0180, 0171
TMK	0178, 0056
TNCi	0017
TVS	0463
Tandy	0093
Technics	0250, 0051
Technol Ace	0179
Techwood	0051, 0056
Teknika	0054, 0180, 0150, 0060, 0179, 0056, 0016, 0092
Telefunken	0056
Toshiba	0154, 0156, 0060, 1256, 1356
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178
Wards	0054, 0030, 0178, 0021, 0179, 0056, 0016, 0866
Waycon	0156

White Westinghouse	0463, 0623
Yamaha	0030
Zenith	0017, 0463, 0178, 0016, 0092

Setup Codes For TV/DVD Player Combos

Apex Digital	0830
Broksonic	0695, 0868
Panasonic	1490
Philips	0854
Sharp	0630
Sylvania	0821
Toshiba	0695

Setup Codes For TV/VCR Combos

Broksonic	1479
Citizen	1278
Daewoo	1278
Emerson	1278, 1479
Funai	0000
GE	1035, 0807, 1060
GoldStar	1237
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	1278
Magnavox	0000, 1781
Memorex	0037, 1162, 1237
Mitsubishi	0807
Optimus	1162
Orion	1479
Panasonic	1035, 1162
Penney	1035
Quasar	1035, 1162
RCA	0807, 1035, 1060
Sansui	0000, 1479
Sears	0000, 1237
Sharp	0807
Sony	0000, 1232
Sylvania	1781
Symphonic	0000
Thomas	0000
Toshiba	0845
White Westinghouse	1278
Zenith	0000, 1479

MANUFACTURER'S CODES (continued)

Setup Codes For VCRs

Admiral	0048, 0209
Adventura	0000
Aiwa	0037, 0000
American High	0035
Asha	0240
Audiovox	0037
Beaumark	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 1479
Calix	0037
Canon	0035
Carver	0081
Citizen	0037, 1278
Craig	0037, 0047, 0240
Curtis Mathes	0060, 0035, 0162, 1035
Cybernex	0240
Daewoo	0045, 1278
Denon	0042
Dynatech	0000
Electrohome	0037
Electroponic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 1278, 1479
Fisher	0047, 0104
Fuji	0035
Funai	0000
GE	0060, 0035, 0240, 0807, 1035, 1060
Garrard	0000
GoldStar	0037, 1237
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081
Hitachi	0000, 0042
Hughes Network Systems	0042
JVC	0067
KEC	0037
Kenwood	0067
Kodak	0035, 0037
LXI	0037
Lloyd's	0000
MEI	0035
MGA	0240, 0043
MGN Technology	0240
MTC	0240, 0000

Magnasonic	1278
Magnavox	0035, 0039, 0081, 0000, 1781
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 1162, 1237
Minolta	0042
Mitsubishi	0067, 0043, 0807
Motorola	0035, 0048
Multitech	0000
NEC	0104, 0067
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	1062, 0162, 0037, 0048, 0104, 1162
Orion	0184, 0209, 1479
Panasonic	1062, 0035, 0162, 0225, 0616, 1035, 1162
Penney	0035, 0037, 0240, 0042, 1035, 1237
Pentax	0042
Philco	0035, 0209
Philips	0035, 0081, 0618
Pilot	0037
Pioneer	0067
Polk Audio	0081
Profitronic	0240
Proscan	0060, 1060
Pulsar	0039
Quasar	0035, 0162, 1035, 1162
RCA	0060, 0240, 0042, 0807, 1035, 1060
RadioShack	0000
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104
ReplayTV	0616
Runco	0039
STS	0042
Samsung	0240, 0045
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 1479
Sanyo	0047, 0240, 0104
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 1237
Semp	0045
Sharp	0048, 0807
Shogun	0240
Sonic Blue	0616

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MANUFACTURER'S CODES

Setup Codes For VCRs (continued)

Sony	0035, 0032, 0000, 0636, 1232
Sylvania	0035, 0081, 0000, 0043, 1781
Symphonic	0000
TMK	0240
Teac	0000
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618, 0636
Toshiba	0045, 0043, 0845
Totevision	0037, 0240
Unitech	0240
Vector	0045
Video Concepts	0045
Videomagic	0037
Videosonic	0240
Villain	0000
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042
White Westinghouse	0209, 1278
XR-1000	0035, 0000
Zenith	0039, 0000, 0209, 1479

Setup Codes For VCR/DVD Player Combos

Go Video	0715
Samsung	0820
Sansui	0695
Sony	0864
Toshiba	0503

TROUBLESHOOTING

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

SOLUTION: Replace batteries with two new AAA 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.

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 *Searching 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 *Searching For Your Code* method on page 10.

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.

PROBLEM: If the above does not work.

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

- Please visit : 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
 - Customer Support : (330) 405-8612
-

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 radiated 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

LIFETIME WARRANTY

One For ALL ("OFA") warrants this product to be free from defects in materials and workmanship, under normal use, throughout the period of the product's ownership by the original purchaser. This warranty does not cover damage or failures caused by products or services not supplied by OFA, or which result from accident, misuses, 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 MERCHANTABILITY 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, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase for the first 90 days. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

If the unit has been purchased more than 90 days ago, pls return it to Impact Distribution Services, 6262 Patterson Pass Road, Suite C, Livermore, CA 94550 together with the original receipt and \$3.95 to cover postage and handling. It will be repaired or replaced at the manufacturer's option. The manufacturer reserves the right to substitute a currently manufactured model with equal or superior features.

One For All: (330) 405-8655

URC-4041

April 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 DVD 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® DVD Expert Universal Remote Control is compatible for use in North America, excluding Mexico.

ONE
FOR ALL[®]