

Universal Replacement Remote

Control Universal De Reemplazo

URC 4110



EASY
4
REPLACES 4 REMOTES

Fast and easy set-up with step by step instructions

Disposición fácil y rápida con instrucciones paso a paso

Guaranteed to work with all brands

Trabaja con todas las marcas de fábrica - Garantizado

Features Características

▼ Large numerically shaped keys for easy identification

Teclas grandes formado numéricamente para facilitar selección

▼ Replaces up to 4 remotes – TV, DVD, VCR, Cable or Satellite

Reemplaza hasta 4 controles – TV, DVD, VCR, Cable y Satélite

▼ Previous Channel

Estación anterior

▼ Menu

Menu

▼ Mute

Mudo

▼ Sleep Timer

Apagado automático

▼ Code Saver – Change batteries without losing your codes (up to 10 min.)

Memoria para mantener códigos (hasta 10 minutos)



ONE FOR ALL

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Las marcas de arriba son marcas registradas a sus compañías respectivas



8 17386 04110 3

Distributed by: CT Global, Inc.
2305 Hurstbourne Village Dr. Suite 1000
Louisville, KY 40299 USA

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This ONE FOR ALL® universal remote control is designed for compatibility in North America excluding Mexico.

www.oneforall.com

Made in China



Universal Replacement Remote

Control Universal De Reemplazo

URC 4110

EASY
4
REPLACES 4 REMOTES

**TV
DVD/VCR
CABLE/SAT**

**Simple Set-Up
& Easy-To-Use**

Disposición simple y fácil utilizar

**Guaranteed
To Work With
All Brands**

Trabaja con todas las marcas de fábrica - Garantizado

**See back for
more details**

Para mas detalles, ver al reverso de este paquete



ONE FOR ALL

Uses 2 AAA Batteries (not included)
Usa 2 Baterías de AAA (no incluye)



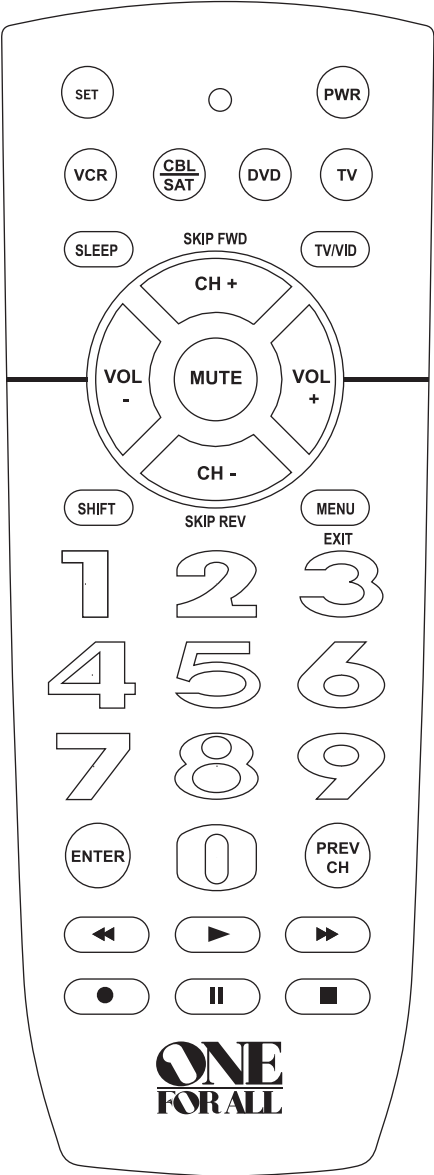
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INTRODUCTION

The One For All 4 Devices Universal Remote Control is designed to operate four home entertainment devices, depending on the model purchased (see *Key Charts, Mode Keys* on the right).

The remote control requires two fresh 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.



FEATURES AND FUNCTIONS

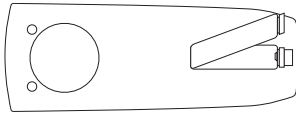
Use the *Key Charts* to learn how to use the universal functions of the One For All 4 Devices Universal Remote Control.

Key Charts

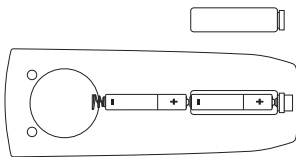
	The LED (red light) blinks to show that the remote control is working and is sending signals.
	Use SET for all programming sequences.
	Press POWER once to turn on or off the selected device.
	Device Keys for 4 Devices: Press VCR , DVD , TV , or CBL/SAT once to select a home entertainment device to control.
	Press SLEEP to activate your device's sleep timer (not available for all devices).
	Use TV/VID to switch the TV's input to view TV or video program.
	Use the keypad (0 ~ 9) to directly select channels (for example, 09 or 31).
	Press ENTER once after entering channel numbers on some TV models.
	Press PREV CH once to recall the last-viewed channel and to page back one screen on the main menu.
	Press MUTE once to turn sound off or on.
	Use MENU (or EXIT) to choose options (or exit) from your selected device's menu or guide.
	Use CH + (or CH -) to select the next higher(or lower) channel.
	Use VOL + (or VOL -) to raise (or lower) the sound volume.
	When controlling a DVD player, use SKIP FORWARD to next DVD chapter, use SKIP REVERSE to the last DVD chapter.
	Press SHIFT and use the Up/Down/Left/ Right cursor keys to move the cursor in the program guide and menu screens. Press SHIFT and MUTE to select a menu item.
	Use the transport keys to control your VCR, CD or DVD player, or VOD. To record a program, press the record key (REC) twice.

INSTALLING BATTERIES

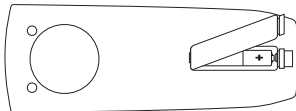
1. On the remote control's back, push the tab and lift off the battery cover.



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 unit by pressing **POWER** and any mode key (e.g., **TV**). If the batteries are inserted correctly, the LED will blink once.

NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 30 minutes to ensure all of your programming information is restored.

SETTING UP YOUR COMPONENTS

The One For All 4 Devices remote control is preprogrammed at the factory to operate an RCA TV and VCR, a Motorola (GI) cable box, and a Toshiba DVD player. To control devices other than the default brands, perform the following steps; otherwise skip this section:

NOTE: For TV/VCR Combo control, see the next section.

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

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

2. On the remote control, press a device key once (i.e., **VCR**, **DVD**, **TV**, or **CBL/SAT**). Press and hold **SET** until the LED blinks twice, then release **SET**.

VCR

CBL
SAT

DVD

TV

SET

3. Use the *Manufacturer's Codes* (starting on page 12) to locate the type of device and brand name and then enter the first four-digit code for your component. If performed correctly, the LED will blink twice.

NOTE: If the LED did not blink twice, then repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not respond, repeat steps 2-3, trying each code for your brand until you find one that works. If it still does not work, try *Searching For Your Code*.

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

5. Repeat steps 1 through 4 for each device you want to control.

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 2-4 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2. On the remote control, press **VCR**. Press and hold **SET** until the LED blinks twice, then release **SET**.

SET

3. Use the *Setup Codes For TV/VCR Combos* (on page 13) 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, then repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the device and press **POWER** once. It should turn off. If the device does not respond, repeat steps 2-3, trying each code for your brand until you find one that works. If it still does not work, try *Searching For Your Code*.

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

PROGRAMMING TV/DVD COMBO CONTROL

Perform the following instructions to control a TV/DVD Combo:

1. Turn on your TV/DVD and insert a disc.

2. On the remote control, press **DVD**. Press and hold **SET** until the LED blinks twice, then release **SET**.

SET

3. Use the *Setup Codes For TV/DVD Combos* (on page 15) to locate the brand name and then enter the first four-digit code for your device. If performed correctly, the LED will blink twice.

4. Aim the remote control at your TV/DVD and press **POWER**. Your TV/DVD should turn off. If your original TV/DVD remote control did not have a **POWER** key, press **PLAY**. Your TV/DVD should start to play. If your TV/DVD does not respond, repeat steps 2-4, trying each code listed for your brand until you find the one that operates your TV/DVD.







PLAY

5. Your One For All 4 Devices is now programmed to operate your TV/DVD. Write your TV/DVD code for future reference.

Remember, if you want to use your One For All 4 Devices to operate your TV/DVD, press the DVD key first.

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 blinks twice, then release **SET**.
3.  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.
 *NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.*
5.  To lock in the code, press and hold **SET** until the LED blinks twice, then release **SET**.
6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

CHECKING THE CODES

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





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

1.  On the remote control, press **TV** once.
2.  Press and hold **SET** until the LED 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., 3 blinks = 3) and write down the number.
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.
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.

RE-ASSIGNING DEVICE KEYS

The One For All 4 Devices can be set to control a second TV, VCR, or DVD player.

For example, to control two TVs, a VCR, and a cable box, you will need to re-assign the unused **DVD** key to operate the second TV as follows:

1.  On the remote control, press and hold **SET** until the LED blinks twice, then release **SET**.
2.  Enter **9 - 9 - 2**. The LED will blink twice.
3.  Press **TV** once, then press **DVD** once.


4. The **DVD** key is now ready to be programmed for your second TV. (See *Setting up your components*.)

To re-assign other device keys, repeat steps 1 through 4 by substituting the key sequence from the below chart for the most popular components:





To Re-Assign Key	Sequence Perform
VCR as 2nd TV key:	SET - 9 - 9 - 2 - TV - VCR
VCR as 2nd CBL key:	SET - 9 - 9 - 2 - CBL/SAT - VCR
VCR as 2nd SAT key:	SET - 9 - 9 - 2 - CBL/SAT - VCR
VCR as 2nd DVD key:	SET - 9 - 9 - 2 - DVD - VCR
VCR back to VCR :	SET - 9 - 9 - 2 - VCR - VCR
DVD as 2nd TV key:	SET - 9 - 9 - 2 - TV - DVD
DVD as 2nd CBL key:	SET - 9 - 9 - 2 - CBL/SAT - DVD
DVD as 2nd SAT key:	SET - 9 - 9 - 2 - CBL/SAT - DVD
DVD as 2nd VCR key:	SET - 9 - 9 - 2 - VCR - DVD
DVD back to DVD :	SET - 9 - 9 - 2 - DVD - DVD

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 *Setting up your components*).

CHANGING VOLUME LOCK



The One For All 4 Devices is set to control the volume of your TV in the TV, VCR, CBL/SAT, and DVD modes. If you want the volume to be controlled by a mode other than TV (e.g., CBL/SAT), change the Volume Lock as follows:

To Change Volume Lock To Another Mode:

1.  On the remote control, press and hold **SET** until the LED blinks twice, then release **SET**.
2.  Enter **9 - 9 - 3** and then press any mode key once (except **TV**). The LED will blink twice.
3.  Now, whenever you press **VOL+**, **VOL-**, or **MUTE**, volume will be controlled by your mode choice.


Unlocking Volume Control:

NOTE: Perform these instructions when you want independent volume control for each programmed device (e.g., TV volume control in TV mode, CBL/SAT volume control in CBL/SAT mode, etc.)

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



3. Volume will again be controlled according to its default states.

TROUBLESHOOTING

PROBLEM:	If you own a satellite that uses code 0775 (Express Vu and Echostar) and your exit key does not work, perform the following sequence to activate this feature/function.
SOLUTION:	<ol style="list-style-type: none"> 1. Press the CBL/SAT key 2. Press and hold the SET key until the red LED blinks twice 3. Press 9-9-4, the red LED will blink twice 4. Press SET and release (one blink on LED) 5. Press 3-3-6 6. Press the EXIT key, the red LED will blink twice. <p>The Exit key will now correctly perform the exit feature/function on your satellite.</p>
PROBLEM:	LED does not blink when you press a key.
SOLUTION:	Replace batteries with four new AAA alkaline batteries.
PROBLEM:	LED blinks when you press a key, but home entertainment component 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 component brands being set up. Make sure they can be operated with an infrared remote control.
PROBLEM:	TV/VCR combo does not respond properly.
SOLUTION:	Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation.
PROBLEM:	Changing channels does not work properly.
SOLUTION:	If original remote control required pressing ENTER to change channels, press ENTER on the remote control after entering the channel number.
PROBLEM:	Tried "Search Method" and still could not find a working code.
SOLUTION:	Clear the device key as follows: Press and hold SET until the LED blinks twice, then release. Next enter 9 - 9 - 2 . Then press the device key to be cleared twice. Now repeat the "Search Method."
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:	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:	If the above does not work.
SOLUTION:	<p>Please contact us in any of the following ways:</p> <ul style="list-style-type: none"> • 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 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 separation between equipment and receiver.
- Connect equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult dealer or 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 damages 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, please return it to CT Global Inc. 2305 Hurstbourne Village Dr. Suite 1000 Louisville, KY 40299 USA 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.

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 4 Device	URC-4021
One For All 3 Device	URC-3021
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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One For All® 4 Devices is compatible for use in North America excluding Mexico.

URC-4110

01/06

MANUFACTURER'S CODES

Setup Codes for Cable Boxes

ABC	0003, 0008	Pioneer	0533, 1877
Americast	0899	Pulsar	0000
Bell South	0899	Quasar	0000
Digeo	1187	Runco	0000
General Instrument	0003, 0276	Scientific Atlanta	0008, 1877
Jerrold	0003, 0276	Starcom	0003
Memorex	0000	Supercable	0276
Motorola	0276, 1187, 1376	Torx	0003
Pace	0008, 1877	Toshiba	0000
Panasonic	0000	Zenith	0000, 0899
Paragon	0000		

Setup Codes for Cable Box/PVR (or DVR) Combos

Americast	0899	Pioneer	1877
Digeo	1187	Scientific Atlanta	1877
Motorola	1376, 1187	Zenith	0899
Pace	1877		

Setup Codes for Satellite Receivers

DirecTV	1377, 0099, 0247, 0392, 0566, 0639, 0724, 0749, 0819, 1076, 1108, 1142, 1392, 1442, 1609, 1639, 1640, 1749, 1856	Motorola	0856, 0869
Dish Network	0775	Next Level	0869
		Panasonic	0247, 0701
Dish Network System	0775, 1005, 1505, 1775	Paysat	0724
Dishpro	0775, 1005, 1505, 1775	Philips	0099, 0724, 0749, 0819, 1076, 1142, 1442, 1749
Echostar	0775, 1005, 1505, 1775	Pioneer	442
Expressvu	0775, 1775	Proscan	0392, 0566
GE	0392, 0566	Proton	1535
General Instrument	0869	RadioShack	0869
GOI	0775, 1775	RCA	0392, 0566, 0855, 1392
Hisense	1535	Samsung	1108, 1142, 1276, 1377, 1442, 1609
Hitachi	0819	Sony	0639, 1639, 1640
HTS	0775, 1775	Star Choice	0869
Hughes	0749, 1442, 1749	Tivo	1142, 1442
Hughes Network Systems	0749, 1142, 1442, 1749	Toshiba	0749, 0790, 0819, 1285, 1749
iLo	1535	UltimateTV	1392, 1640
Jerrold	0869	Uniden	0724
JVC	0775, 1775	US Digital	1535
Magnavox	0724	USDTV	1535
Memorex	0724	Voom	0869
Mitsubishi	0749	Zenith	1856

Setup Codes for Satellite Receiver/PVR (or DVR) Combos

DirecTV	1377, 0099, 0392, 0639, 1076, 1142, 1392, 1442, 1640	Motorola	0869
Dish Network System	0775, 1505	Philips	1142, 1442
Dishpro	0775, 1505	Proscan	0392
Echostar	0775, 1505	RCA	1392
Expressvu	0775	Samsung	1442
Hughes Network Systems	1142, 1442	Sony	0639, 1640
		Star Choice	0869

continued on next page...

MANUFACTURER'S CODES

Setup Codes for TVs

Admiral	0093, 0463	Insignia	1204
Advent	0761, 0783, 0815, 0817, 0842	Inteq	0017
Aiko	0092	JBL	0054
Akai	0030, 0060, 0672, 0702, 0812	JCB	0000
America Action	0180	Jensen	0761, 0815, 0817
Anam	0180	JVC	0053
AOC	0030	KEC	0180
Apex Digital	0156, 0748, 0765, 0767, 0879	Kenwood	0030
Audiovox	0092, 0180, 0451	KLH	0765, 0767
Aventura	0171	KTV	0030, 0180
Bell & Howell	0154	LG	0178, 1265
Bradford	0180	LXI	0047, 0054, 0154, 0156, 0178
Broksonic	0180, 0236, 0463	Magnavox	0030, 0054, 1944, 1963
Candle	0030	Marantz	0030, 0054
Carnivale	0030	Matsushita	0250
Carver	0054	Maxent	1755
Celebrity	0000	Megatron	0145, 0178
Celera	0765	Memorex	0150, 0154, 0178, 0463
Changhong	0765	MGA	0030, 0150, 0178
Citizen	0030, 0060, 0092	Midland	0017, 0047, 0051
Clarion	0180	Mitsubishi	0093, 0150, 0178, 1250
Commercial Solutions	0047	Motorola	0093
Contec	0180	MTC	0030, 0060
Craig	0180	Multitech	0180
Crosley	0054	NAD	0156, 0178
Crown	0180	NEC	0030
Curtis Mathes	0030, 0047, 0054, 0060, 0093, 0145, 0154, 0166, 0451, 0702	NetTV	1755
CXC	0180	Nikko	0030, 0092, 0178
Daewoo	0092, 0451, 0672, 1661	Norcent	0748
Denon	0145	Norwood Micro	1286
Diamond Vision	1996, 1997	NTC	0092
Dumont	0017	Omwa	0180
Durabrand	0171, 0178, 0180, 0463, 1034	Optimus	0154, 0166, 0250
Dwin	0093	Optonica	0093, 0165
Electroband	0000	Orion	0236, 0463
Electrograph	1755	Panasonic	0051, 0250
Emerson	0154, 0171, 0178, 0180, 0236, 0451, 0463, 1944, 1963	Penney	0030, 0047, 0051, 0060, 0156, 0178
Envision	0030	Philco	0030, 0054
ESA	0171, 0812	Philips	0054, 0690
Fisher	0154	Pilot	0030
Funai	0171, 0180	Pioneer	0166, 0679
Futuretech	0180	Polaroid	0765
Gateway	1755, 1756	Portland	0092
GE	0047, 0051, 0178, 0451	Prima	0761, 0783, 0815, 0817
Gibraltar	0017, 0030	Prism	0051
GoldStar	0030, 0178	Proscan	0047
Grunpy	0180	Proton	0178
Haier	1034	Pulsar	0017
Hallmark	0178	Quasar	0051, 0165, 0250
Harman/Kardon	0054	RadioShack	0030, 0047, 0154, 0165, 0178, 0180
Harvard	0180	RCA	0047, 0090, 0679
Havermy	0093	Realistic	0030, 0154, 0165, 0178, 0180
Hello Kitty	0451	Runco	0017, 0030
Hisense	0748	Sampo	0030, 1755
Hitachi	0145	Samsung	0030, 0060, 0178, 0702, 0812
iLo	1286	Sansui	0463
Infinity	0054	Sanyo	0154

Scotch	0178
Scott	0178, 0180, 0236
Sears	0047, 0054, 0154, 0156, 0171, 0178
Sharp	0093, 0165
Sheng Chia	0093
Sony	0000
Soundesign	0178, 0180
Squareview	0171
SSS	0180
Starlite	0180
Superscan	0093
Supreme	0000
SVA	0748
Sylvania	0030, 0054, 0171, 1944, 1963
Symphonic	0171, 0180
Tandy	0093
Tatung	1286, 1756
Technics	0051, 0250
Techwood	0051

Setup Codes For VCRs

ABS	1972
Admiral	0048, 0209
Adventura	0000
Aiwa	0000, 0037
Alienware	1972
American High	0035
Asha	0240
Audiovox	0037
Beaumarck	0240
Bell & Howell	0104
Broksonic	0121, 0184, 0209, 1479
Calix	0037
Canon	0035
Carver	0081
CCE	0072
Citizen	0037, 1278
Colt	0072
Craig	0037, 0047, 0072, 0240
Curtis Mathes	0035, 0060, 0162, 1035
Cybernex	0240
CyberPower	1972
Daewoo	0045, 1278
Dell	1972
Denon	0042
DirecTV	0739
Durabrand	0039
Dynatech	0000
Electrohome	0037, 0043
Electrohome	0037, 0043
Electrohome	0037, 0043
Emerex	0032
Emerson	0000, 0037, 0043, 0121, 0184, 0209, 0593, 1278, 1479, 1593
Fisher	0047, 0104
Fuji	0035
Funai	0000, 0593, 1593
Garrard	0000
Gateway	1972
GE	0035, 0060, 0240, 0807, 1035, 1060
Go Video	0240

Teknika	0054, 0060, 0092, 0150, 0180
Telefunken	0702
TMK	0178
TNCi	0017
Toshiba	0060, 0154, 0156, 1265
TVS	0463
US Logic	1286
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178
Viewsonic	1755
Vizio	1756
Wards	0030, 0054, 0165, 0178
Waycon	0156
Westinghouse	0000, 0451
White Westinghouse	0463
Yamaha	0030
Zenith	0017, 0092, 0178, 0463, 1265

GoldStar	0037, 1237
Gradiente	0000
Harley Davidson	0000
Harman/Kardon	0081
Harwood	0072
Hewlett Packard	1972
HI-Q	0047
Hitachi	0000, 0042
Howard Computers	1972
HP	1972
Hughes Network Systems	0042, 0739
Humax	0739
Hush	1972
iBUYPOWER	1972
JVC	0067
KEC	0037
Kenwood	0067
KLH	0072
Kodak	0035, 0037
Linksys	1972
Lloyd's	0000
Logik	0072
LXI	0037
Magnasonic	0593, 1278
Magnavox	0000, 0035, 0039, 0081, 0593
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162
Media Center PC	1972
MEI	0035
Memorex	0000, 0035, 0037, 0039, 0047, 0048, 0104, 0162, 0209, 0240, 1237
MGA	0043, 0240
MGN Technology	0240
Microsoft	1972
Mind	1972

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MANUFACTURER'S CODES

Setup Codes for VCRs (continues)

Minolta	0042
Mitsubishi	0043, 0067, 0807
Motorola	0035, 0048
MTC	0000, 0240
Multitech	0000, 0072
NEC	0067, 0104
Nikko	0037
Niveus Media	1972
Noblex	0240
Northgate	1972
Olympus	0035
Optimus	0037, 0048, 0104, 0162, 0593, 1062
Orion	0184, 0209, 1479
Panasonic	0035, 0162, 0616, 1035, 1062
Penney	0035, 0037, 0042, 0240, 1035, 1237
Pentax	0042
Philco	0035
Philips	0035, 0081, 0618, 0739
Pilot	0037
Pioneer	0067
Polk Audio	0081
Presidian	1593
Profitronic	0240
Proscan	0060, 1060
Protec	0072
Pulsar	0039
Quasar	0035, 0162, 1035
RadioShack	0000
Radix	0037
Randex	0037
RCA	0042, 0060, 0240, 0807, 0880, 1035, 1060
Realistic	0000, 0035, 0037, 0047, 0048, 0104
ReplayTV	0614, 0616
Ricavision	1972
Runco	0039
Samsung	0045, 0240, 0739, 1014
Sanky	0039, 0048
Sansui	0000, 0067, 0209, 1479

Setup Codes for PVRs (or DVRs)

ABS	1972
Alienware	1972
CyberPower	1972
Dell	1972
DirecTV	0739
Gateway	1972
Hewlett Packard	1972
Howard Computers	1972
HP	1972
Hughes Network Systems	0739
Humax	0739
Hush	1972
iBUYPOWER	1972
Linksys	1972
Media Center PC	1972

Sanyo	0047, 0104, 0240
Scott	0043, 0045, 0121, 0184
Sears	0000, 0035, 0037, 0042, 0047, 0104, 1237
Sharp	0048, 0807
Shintom	0072
Shogun	0240
Singer	0072
Sonic Blue	0614, 0616
Sony	0000, 0032, 0035, 0636, 1232, 1972
Stack 9	1972
STS	0042
Sylvania	0000, 0035, 0043, 0081, 0593, 1593
Symphonic	0000, 0593, 1593
Systemax	1972
Tagar Systems	1972
Teac	0000
Technics	0035, 0162
Teknika	0000, 0035, 0037
Thomas	0000
Tivo	0618, 0636, 0739
TMK	0240
Toshiba	0043, 0045, 0209, 0845, 1008, 1145, 1972, 1503
Totevision	0037, 0240
Touch	1972
Unitech	0240
Vector	0045
Video Concepts	0045
Videomagic	0037
Videosonic	0240
Viewsonic	1972
Villain	0000
Voodoo	1972
Wards	0000, 0035, 0042, 0047, 0048, 0060, 0072, 0081, 0240
White Westinghouse	0072, 0209
XR-1000	0000, 0035, 0072
Zenith	0000, 0039, 0209, 1479
ZT Group	1972

Microsoft	1972
Mind	1972
Niveus Media	1972
Northgate	1972
Panasonic	0616
Philips	0618, 0739
RCA	0880
ReplayTV	0614, 0616
Samsung	0739
Sonic Blue	0614, 0616
Sony	0636, 1972
Stack 9	1972
Systemax	1972
Tagar Systems	1972
Tivo	0618, 0636, 0739

Toshiba	1008, 1972
Touch	1972
Viewsonic	1972

Voodoo	1972
ZT Group	1972

Setup Codes For TV/VCR Combos

Broksonic	1479
Citizen	1278
Colt	0072
Curtis Mathes	1035
Daewoo	1278
Emerson	0593, 1278, 1479
Funai	0000
GE	0240, 0807, 1035, 1060
GoldStar	1237
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	0593, 1278
Magnavox	0000, 0593
Magnin	0240
Memorex	0162, 1237
MGA	0240
Mitsubishi	0807

Optimus	0162, 0593
Orion	1479
Panasonic	0162, 1035
Penney	0240, 1035, 1237
Quasar	0162, 1035
RadioShack	0000
RCA	0240, 0807, 1035, 1060
Samsung	1014
Sansui	0000, 1479
Sanyo	0240
Sears	0000, 1237
Sony	0000, 1232
Symphonic	0000, 0593
Thomas	0000
Toshiba	0845, 1145
Zenith	0000, 1479

Setup Codes for DVD Players

Akai	0695, 0899
Alco	0790
Apex Digital	0672, 0717, 0755, 0794, 0796, 0830, 1020, 1056, 1061
Aspire Digital	1168
Audiovox	0790
Blaupunkt	0717
Blue Parade	0571
Broksonic	0695
California Audio Labs	0490
Citizen	1277
CyberHome	1129
Daewoo	1169, 1172
Denon	0490
Diamond Vision	1316, 1609, 1610
Disney	0675, 1270
Durabrand	1127
DVD2000	0521
Emerson	0675, 0821, 1268
Funai	0675, 1268, 1334
Gateway	1073, 1158
GE	0522, 0717
Go Video	0741, 0744, 1044, 1075, 1158, 1304, 1730
GoldStar	0741
Gradiente	0490
Greenhill	0717
Grundig	0539
Hitachi	0573, 1247
Hiteker	0672
iLo	1348, 1472
Initial	0717, 1472
Insignia	1830
Integra	0571, 0627
JVC	0558, 0623, 0867, 1164
Kawasaki	0790
Kenwood	0490
KLH	0717, 0790, 1020, 1149

Lecson	1533
Lenoxx	1127, 1938
LG	0741
LiteOn	1158, 1416, 1440
Magnavox	0503, 0539, 0646, 0675, 0821, 1268
Marantz	0539
McIntosh	1533
Memorex	0695, 1270
Microsoft	0522
Mintek	0717, 1472
Mitsubishi	0521, 1521
NAD	0741
Nesa	0717
NexxTech	1402, 1830
Norcent	1830
Onkyo	0503, 0627
Panasonic	0490, 0503, 0703, 1362, 1462, 1490, 1762
Philips	0503, 0539, 0646, 0675, 1260, 1267, 1354
Pioneer	0525, 0571
Polaroid	1020, 1061, 1316
Polk Audio	0539
Presidian	0675
Proceed	0672
Proscan	0522
RCA	0522, 0571, 0717, 0790, 0822, 1022, 1132
Regent	1938
Rotel	0623
Samsung	0490, 0573, 0744, 0820, 0899, 1044, 1075
Sansui	0695
Sanyo	0695
Sensory Science	1158
Sharp	0630, 0675, 1256

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MANUFACTURER'S CODES

Setup Codes for DVD Players (continues)

Shinsonic	0533	Theta Digital	0571
Sony	0533, 0864, 1033, 1431, 1533	Toshiba	0503, 0695, 1045, 1154
Superscan	0821	Urban Concepts	0503
Sylvania	0675, 0821, 1268	Venturer	0790
Symphonic	0675, 1268	Xbox	0522
Teac	0790	Yamaha	0490, 0539
Technics	0490, 0703	Zenith	0503, 0741

Setup Codes For DVD Player/VCR Combos

Apex Digital	1061	Polaroid	1061
Broksonic	0695	Presidian	0675
Emerson	0675	RCA	0522, 0822
Funai	0675	Samsung	0820, 1044, 1075
Go Video	0741, 0744, 1044, 1075	Sansui	0695
GoldStar	0741	Sharp	0630
JVC	0867, 1164	Sony	0864, 1033, 1431
LG	0741	Sylvania	0675
Memorex	0695	Symphonic	0675
Panasonic	1762	Toshiba	0503
Philips	0675, 1267	Zenith	0741

Setup Codes For TV/DVD Player Combos

Akai	0695	Mintek	1472
Apex Digital	0830	Panasonic	1490
Broksonic	0695	Philips	1260
Diamond Vision	1610	RCA	1022
Emerson	0675, 1268	Samsung	0899
Hitachi	1247	Sansui	0695
iLo	1472	Sylvania	0675, 1268
Initial	1472	Toshiba	0695
Magnavox	1268		

Setup Codes For TV/VCR/DVD Player Combos

Akai	0899	RCA	1132
Diamond Vision	1609	Sharp	0630
Emerson	0821	Superscan	0821
Funai	1334	Sylvania	0821
Magnavox	0821	Toshiba	1045
Panasonic	1362, 1462		