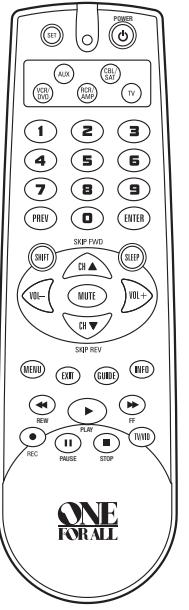# ONE FOR ALL

ACCESS 5
UNIVERSAL REMOTE CONTROL

USER'S GUIDE

INTRODUCTION

The One For All Access 5 Universal Remote Control is designed to operate five home entertainment devices, including TV, video, and audio components.

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 Access 5 Universal Remote Control.

Key Charts

SET
Use **SETUP** for all programming sequences.

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

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

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

Use the keypad (**0 ~ 9**) to directly select channels (for example, 09 or 31).

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

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

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

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

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

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

When controlling a DVD/CD player, use **SKIP FORWARD** (or **SKIP REV**) to skip to the next (or previous) DVD chapter/CD track.

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

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

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

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

Use the transport keys to control your VCR, CD or DVD player, or VOD. To record a program, press the record key (●) twice.

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

INSTALLING BATTERIES

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

2. Obtain two (2) fully-charged AAA alkaline batteries. Match the + and – marks on the batteries to the + and – marks in the battery case, then insert the new batteries.

3. Press the battery cover back into place. The tab should click when the cover is locked.

4. Test the unit by pressing **POWER** and any mode key (e.g., **TV**). If 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 10 minutes to ensure all of your programming information is restored.

PROGRAMMING DEVICE CONTROL

The One For All Access 5 remote control is preprogrammed at the factory to operate an RCA TV and VCR, a Motorola (GI) cable box, a Pioneer audio tuner, and a Radio Shack X-10 home automation unit. 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**, **AUX**, **RCR/AMP**, **CBL/SAT**, or **TV**). Press and hold **SETUP** until the LED blinks twice, then release **SETUP**.

3. Use the *Manufacturer's Codes* to locate the 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, 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/DVD**. Press and hold **SETUP** until the LED blinks twice, then release **SETUP**.

3. Use the *Setup Codes For TV/VCR Combos* (on the back side) 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.

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 **SETUP** until the LED blinks twice, then release **SETUP**.

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

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

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

5. To lock in the code, press and hold **SETUP** until the LED blinks twice, then release **SETUP**.

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 **SETUP** until the LED blinks twice, then release **SETUP**.

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. As before, write down each four-digit code.

RE-ASSIGNING DEVICE KEYS

The One For All Access 5 can be set to control a second TV, VCR, DVD player, or audio device.

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

1. On the remote control, press and hold **SETUP** until the LED blinks twice, then release SETUP.

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

3. Press **VCR** once, then press **AUX** once.

4. The **AUX** key is now ready to be programmed for your second VCR. See *Programming Device Control*.

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

To Re-Assign Key

Sequence	Perform
VCR/DVD as 2nd TV key:	**SETUP** - **9** - **9** - **2** - **TV** - **VCR/DVD**
VCR/DVD as 2nd CBL/SAT key:	**SETUP** - **9** - **9** - **2** - **CBL/SAT** - **VCR/DVD**
VCR/DVD as 2nd RCR/AMP key:	**SETUP** - **9** - **9** - **2** - **RCR/AMP** - **VCR/DVD**
VCR/DVD back to **VCR/DVD**:	**SETUP** - **9** - **9** - **2** - **VCR/DVD** - **VCR/DVD**
RCR/AMP as 2nd TV key:	**SETUP** - **9** - **9** - **2** - **TV** - **RCR/AMP**
RCR/AMP as 2nd VCR/DVD key:	**SETUP** - **9** - **9** - **2** - **VCR/DVD**-**RCR/AMP**
RCR/AMP as 2nd CBL/SAT key:	**SETUP** - **9** - **9** - **2** - **CBL/SAT** - **RCR/AMP**
RCR/AMP back to **RCR/AMP**:	**SETUP** - **9** - **9** - **2** - **RCR/AMP**- **RCR/AMP**
AUX as 2nd TV key:	**SETUP** - **9** - **9** - **2** - **TV** - **AUX**
AUX as 2nd VCR/DVD key:	**SETUP** - **9** - **9** - **2** - **VCR/DVD** - **AUX**
AUX as 2nd CBL/SAT key:	**SETUP** - **9** - **9** - **2** - **CBL/SAT** - **AUX**
AUX back to **AUX**:	**SETUP** - **9** - **9** - **2** - **AUX** - **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*).

CHANGING VOLUME LOCK

The One For All Access 5 is set to control the volume of your TV in the TV, VCR/DVD, CBL/SAT, RCR/AMP, and AUX modes. If you want volume to be controlled by a mode other than TV (e.g., CBL/SAT), change the Volume Lock setting as follows:

To Change Volume Lock To Be Controlled By Another Mode:

1. On the remote control, press and hold **SETUP** until the LED blinks twice, then release **SETUP**.

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 in CBL/SAT mode, etc.)

1. On the remote control, press and hold **SETUP** until the LED blinks twice, then release **SETUP**.

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

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

- Consumer Help Line: (330) 405-8612
- Internet: http://www.oneforall.com

PROBLEM:	LED 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:	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 **SETUP** 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:	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.

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
Linn	0269
Luxman	0165
Magnavox	0269
Marantz	0269, 0892, 0321
Nakamichi	0321
Optimus	0300, 0395
Panasonic	0308
Parasound	0246
Philips	0269, 0892
Pioneer	0013, 0300
Polk Audio	0269, 0892
RCA	0300
Realistic	0395
Sansui	0321
Sony	0220, 0689
Soundesign	0078, 0211
Technics	0308, 0521
Victor	0331
Wards	0013, 0078, 0211
Yamaha	0354

Setup Codes For Audio Tuners

ADC	0531
Adcom	0616, 0002, 0304
Admiral	0182
Aiwa	1089, 1405, 0158, 0189, 0121, 0405, 0125
Akai	0224, 0076
Bose	0639
Capetronic	0531
Carver	1089, 1189, 0189, 0042, 0360, 0008, 0412
Casio	0195, 0201
Clarinette	0195
Curtis Mathes	0080, 0201
Denon	1104, 1160, 0004, 0273, 0771
Emerson	0424, 0255
Fisher	0042, 0360, 0219
GE	0260
Garrard	0463, 0424, 0146, 0281, 0440, 0744
Hafler	0146
Harman/Kardon	0110, 0189, 0891
Hitachi	0228
Inkel	0062, 0066
JBL	0110
JVC	0074, 0464
Kenwood	1313, 1027, 1570, 1569, 0027, 0186, 0042, 0077, 0313, 0314, 0569
Koss	0424, 0255, 0744
LXI	0181, 0744
Lexicon	1076
Linn	0189
Lloyd's	0195
Luxman	0166
MCS	0039, 0346, 0201
Magnavox	1089, 1189, 0531, 0189, 0195, 0391, 0128, 0222, 0204, 0364
Marantz	1089, 1189, 0039, 0189, 0128, 0200, 0006, 0412
Modulaire	0195
NAD	0320
NEC	0235
NTDE Geniesom	0744
Nakamichi	0097, 0347
Onkyo	0135, 0100, 0380, 0119

MANUFACTURER'S CODES

Setup Codes For Audio Tuners (cont'd)

Brand	Codes
Optimus	1023, 0531, 0670, 0186, 0080, 0738, 0801, 0042, 0181, 0219, 0177, 0440, 0744, 0622
Orient Power	0744
Panasonic	1518, 0039, 0309, 0518
Penney	0195, 0201
Philips	1089, 1189, 1269, 0189, 1120, 0412, 0642
Philips	0391
Pioneer	1023, 0531, 0014, 0150, 0630, 0080, 0289
Polk Audio	0189
Proscan	1254
Quasar	0039
RCA	1023, 1254, 0531, 0080, 0360, 0054, 1154, 0346, 0530
Radio Shack	0744
Realistic	0195, 0181, 0163, 0182
Sansui	1089, 0189, 0364, 0193
Sanyo	0801, 0219
Schneider	0364
Scott	0322, 0163, 0105, 0390
Sears	0201
Semivox	0255
Sharp	0186, 0117
Sherwood	0491, 0502, 0062, 0475, 0565, 0066
Sonic	0281
Sony	1058, 1158, 1258, 0158, 0474, 0168, 0415
Soundesign	0670
Sunfire	1313, 0313, 0314
Sylvania	0222
Symphonic	0182
Tandberg	0204
Teac	0463, 0163, 0387
Technics	1308, 1309, 1518, 0039, 0309, 0208, 0518
Techwood	0281, 0364, 0344
Thorens	1189
Victor	0074
Wards	0158, 0014, 0189, 0080, 0054
Welton	0344
Yamaha	0176, 1176, 0186, 0081, 0082
Yorx	0195
Zenith	0857, 0281, 0744, 0622

Setup Codes For Cable Converters

Brand	Codes
ABC	0003, 0008, 0014, 0017, 0007, 0011, 0013, 0001
Allegro	0153, 0315
Americast	0899
Antronix	0022, 0207
Archer	0153, 0797, 0022, 0207
BBT	0267
Belcor	0056
Bell & Howell	0014
Bell South	0899
Cable Star	0056
Cabletenna	0022
Cablevision	0022
Century	0153
Citizen	0153, 0315
Colour Voice	0025, 0031
Comtronics	0040
Contec	0019
Digi	0637
Eastern	0002
Emerson	0797
Everquest	0015, 0040
Focus	0400
FutureVision	0649
GC Electronics	0056, 0207
Garrard	0153
Gemini	0015, 0797, 0070
General Instrument	0476, 0810, 0276, 0011
GoldStar	0144, 0040
Goodmind	0797, 0770
Hamlin	0020, 0259, 0009, 0034, 0273
Hitachi	0011
Hytex	0007
Jasco	0015, 0153, 0315
Jerrold	0003, 0476, 0012, 0810, 0276, 0014, 0015, 0011, 0024
Linsay	0440
Magnavox	0027
Memorex	0000
Motorola	1106
Movie Time	0063, 0156
NSC	0063, 0156, 0070
Nexus	0770
Novaplex	0618
Oak	0019, 0007
Optimus	0021
Panasonic	0000, 0107, 0021
Panther	0637
Paragon	0000
Philips	0305, 0317, 0153, 0025, 0031, 0027,

Brand	Codes
	0649
Pioneer	0144, 0877, 0533, 0023, 0533
Popular Mechanics	0400
Prelude	0770
Pulsar	0000
Quasar	0000
RCA	0021
RK	0479
Radio Shack	0015, 0315, 0797, 0883
Realistic	0207
Recoton	0400
Regal	0020, 0259, 0273
Regency	0002
Rembrandt	0011, 0070
Runco	0000
SL Marx	0040
Samsung	0144, 0040
Scientific Atlanta	0008, 0477, 0877, 0017, 0006
Seam	0510
Signal	0015, 0040
Signature	0011
Sprucer	0021
StarSight	0422, 0542
Starcom	0003, 0015
Stargate	0015, 0040, 0797, 0770
Starquest	0015
Sylvania	0001
TFC	0310
TV86	0063
Tandy	0258
TeleCaption	0221
Teleview	0040
Texscan	0001
Timeless	0418
Tocom	0012, 0013
Toshiba	0000
Tusa	0015
Unika	0153, 0022, 0207
United Artists	0007
Universal	0153, 0191, 0022, 0056, 0207, 0077
Viewstar	0063, 0258, 0027
Zenith	0525, 0000, 0899, 0054
Zentek	0400

Setup Codes For DVD Players

Brand	Codes
Aiwa	0641
Apex	0672
B & K	0655, 0662
Denon	0490, 0634
Fisher	0670
GE	0522
Gradiente	0704
Harman/Kardon	0582
Hitachi	0664
Hiteker	0672
JVC	0558, 0623
Kenwood	0534, 0682
Konka	0711, 0719, 0720, 0721
Magnavox	0503, 0675
Marantz	0539
Mitsubishi	0521
Onkyo	0503, 0627
Optimus	0571
Oritron	0651
Panasonic	0490, 0677, 0632, 0678, 0679
Philips	0503, 0539
Pioneer	0525, 0571, 0632
Princeton	0674
Proscan	0522
RCA	0522, 0571
Samsung	0573
Sharp	0630
Sherwood	0633
Sony	0533
Technics	0490
Techwood	0692
Theta Digital	0571
Toshiba	0503
Yamaha	0490, 0545
Zenith	0503, 0591

Setup Codes For Home Automation

Brand	Codes
Comfortex	0400
Da-Lite	0780
GE	0240
Gewa	0095
LiteTouch	0084
Louver Magic	0401
Lutron	0597
Luxaflex	0580
One For All	0167
Radio Shack	0240
Sanyo	0336
Security System	0167
Somfy	0780
Universal X10	0167
X10	0167

Setup Codes For Satellite Receivers

Brand	Codes
AlphaStar	0772
Chaparral	0216, 0053
Echostar	0775, 1005, 0280
Expressvu	0775
General Instrument	0361, 0627, 0869
HTS	0775
Hitachi	0819
Homecable	0238
Hughes Net. Sys.	0749
IQ	0210
IQ Prism	0210
JVC	0775
Jerrold	0361, 0627
Magnavox	0724, 0722, 0725
Memorex	0724
Next Level	0869
Panasonic	0701
Philips	0724, 0722, 1076, 0725
Primestar	0361, 0627
RCA	0566, 0143, 0855, 0392
Radio Shack	0869
Realistic	0052
STS	0210
Samsung	1109
Sony	0639
Star Choice	0869
Toshiba	0749, 0790, 0082
Uniden	0724, 0722, 0052, 0238
Zenith	0856

Setup Codes For TVs

Brand	Codes
A-Mark	0003
AOC	0030, 0019, 0185, 0003, 0052, 0137
Abex	0032
Admiral	0093, 0463
Adventura	0046
Aiko	0092
Akai	0030
Alaron	0179, 0183
Ambassador	0177
America Action	0180
Ampro	0751
Anam	0180, 0068
Anam National	0055
Archer	0003
Audiovox	0451, 0180, 0623, 0092, 0003
Baysonic	0180
Belcor	0019
Bell & Howell	0154, 0016
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 0003
CCE	0217, 0329
CXC	0180
Candle	0030, 0056, 0046, 0186
Carnivale	0030
Carver	0054
Celebrity	0000
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0092, 0039, 0280, 0046, 0186
Clairtone	0185
Concerto	0056
Contec	0180, 0185, 0157, 0158
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0747, 1147, 1347, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0056, 0145, 0016, 0166, 0466, 0039
Daewoo	0451, 0019, 0623, 0624, 0092, 0039, 0091
Daytron	0019
Denon	0145
Dumont	0017, 0019
Dwin	0720, 0774
Electroband	0000, 0185
Electrohome	0381, 0389, 0409
Emerson	0154, 0236, 0463, 0180, 0178, 0179, 0019, 0623, 0624, 0177, 0185, 0282, 0039, 0280, 0038, 0158, 0183, 0182
Envision	0030
Fisher	0154, 0159
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futuretech	0180
GE	0047, 0747, 1147, 1347, 0051, 0451, 0093, 0055, 0282, 0135, 0027, 0279, 0029, 0174
Gibralter	0017, 0030, 0019
GoldStar	0030, 0178, 0056, 0019, 0032, 0001, 0409, 0106
Gradiente	0053, 0056, 0392
Grunpy	0180, 0179
Hallmark	0178
Harley Davidson	0179
Harman/Kardon	0054, 0078

Brand	Codes
Harvard	0180, 0068
Hitachi	0056, 0145, 0016, 0151, 0032, 0038, 0279, 0413, 0409
Infinity	0054
Inteq	0017
JBL	0054
JCB	0000
JVC	0053, 0182, 0160
Janeil	0046
KEC	0180
KMC	0106
KTV	0180, 0030, 0185, 0039, 0280, 0217, 0183
Kawasho	0158
Kaypani	0052
Kenwood	0030, 0019
Kloss	0046, 0024, 0078
Konka	0707, 0628, 0632, 0638, 0703
LG	0056
LXI	0047, 0747, 0054, 0154, 0156, 0178, 0148
Logik	0016
Luxman	0056
MEI	0185
MGA	0150, 0030, 0178, 0019
MTC	0060, 0030, 0056, 0019, 0185, 0091
Magnavox	0054, 1254, 0030, 0179, 0187, 0096, 0020, 0186, 0386, 0024, 0028
Majestic	0016, 0015
Marantz	0054, 0030
Matsushita	0250
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0056, 0016, 0106
Midland	0047, 0747, 0017, 0051, 0135, 0039, 0032
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0019
Motorola	0093, 0055
Multitech	0180, 0217
NAD	0156, 0178, 0166
NEC	0030, 0056, 0019, 0497
NTC	0092
Nikko	0030, 0178, 0092
Noblex	0430
Noshi	0018
Onwa	0180
Optimus	0154, 0250, 0166, 0593
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0051, 0250, 0055, 0226
Penney	0047, 0747, 1347, 0156, 0051, 0060, 0030, 0178, 0021, 0056, 0019, 0018, 0135, 0039, 0003, 0027, 0032
Philco	0054, 0463, 0030, 0145, 0019, 0096, 0020, 0028
Philips	0054
Pilot	0030, 0019, 0039
Pioneer	0166, 0679, 0038
Portland	0019, 0092, 0039
Princeton	0717
Prism	0051
Proscan	0047, 0747
Proton	0178, 0466, 0003, 0052
Pulsar	0017, 0019
Quasar	0051, 0250, 0055, 0165
RCA	0047, 0747, 1047, 1147, 1247, 1347, 1447, 0090, 0051, 0093, 0019, 0679, 0018, 0135, 0038, 0029, 0174, 0178
Radio Shack	0047, 0747, 0154, 0180, 0030, 0178, 0056, 0019, 0165, 0039, 0032, 0409
Realistic	0154, 0180, 0030, 0178, 0056, 0019, 0165, 0039, 0032
Rhapsody	0185, 0183
Runco	0017, 0030, 0603, 0497
SSS	0180, 0019
Sampo	0030, 0039, 0052, 0032
Samsung	0060, 0030, 0178, 0056, 0019, 0032, 0329, 0427, 0482
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154, 0159, 0146, 0484
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0179, 0019
Sears	0047, 0747, 0154, 0156, 0178, 0179, 0056, 0171, 0159, 0146, 0015, 0148
Semivox	0180
Semp	0156
Sharp	0093, 0688, 0165, 0039, 0386, 0157
Shogun	0019
Signature	0016
Simpson	0187, 0186
Sony	0000, 0080, 0111, 0011
Soundesign	0180, 0178, 0179, 0186
Spectricon	0003, 0137
Squareview	0171
Starlite	0180
Supre-Macy	0046
Supreme	0000
Sylvania	0054, 0030, 0096, 0020, 0381, 0028

Brand	Codes
Symphonic	0171
TMK	0178, 0056, 0177
TNCi	0017
Tandy	0093
Tatung	0055, 0003
Technics	0051, 0250
Technol Ace	0179
Techwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0179, 0056, 0019, 0016, 0092, 0039, 0186, 0312
Telefunken	0056
Toshiba	0154, 0156, 0060
Toshiba	1256
Tosonic	0185
Totevision	0039
Trical	0157
Universal	0027
Vector Research	0030
Victor	0053
Vidikron	0054, 0242
Vidtech	0178, 0019
Viking	0046, 0312
Wards	0054, 0030, 0178, 0021, 0179, 0056, 0019, 0016, 0165, 0096, 0020, 0080, 0027, 0111, 0028, 0029, 0174
White Westinghouse	0463, 0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0463, 0624, 0016, 0092
Zonda	0003

Setup Codes For VCRs

Brand	Codes
Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akai	0041, 0106, 0061, 0053, 0049
America Action	0278
American High	0035
Asha	0240
Audiovox	0037
Beaumark	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479, 0295, 0361, 0211
CCE	0072, 0278
Calix	0037
Canon	0035
Capehart	0020
Carver	0081
Cineral	0037, 0278
Citizen	0037, 0278
Colt	0072
Craig	0037, 0047, 0240, 0072, 0271
Curtis Mathes	0035, 0060, 0760, 0162, 0041
Cybernex	0240, 0051
Daewoo	0045, 0278, 0020, 0561
Daytron	0020
Denon	0042
Dynatech	0000
Electrohome	0037
Electrophonic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 0561, 0061, 0208, 0212, 0068, 0036, 0295, 0361, 0088, 0294, 0211
Fisher	0047, 0104, 0054, 0066
Fuji	0035, 0033
Funai	0000
GE	0035, 0060, 0760, 0048, 0240, 0202, 0761, 0065
Garrard	0000
Go Video	0432, 0526, 0643, 0232, 0279
GoldStar	0037, 0038
Gradiente	0000, 0008, 0408
Grundig	0195
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081, 0038, 0075
Harwood	0072, 0068
Headquarter	0046
Hitachi	0000, 0042, 0041, 0105, 0065, 0082, 0396, 0166
Hughes Net. Sys.	0042
JVC	0067, 0041, 0008, 0206
Jensen	0041
KEC	0037, 0278
KLH	0072
Kenwood	0067, 0041, 0038
Kodak	0035, 0037
LXI	0037
Lloyd's	0000, 0208
Logik	0072
MEI	0035
MGA	0240, 0043, 0061
MGN Technology	0240
MTC	0000, 0240
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000, 0149, 0110
Magnin	0240

Brand	Codes
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0037, 1037, 0048, 0039, 0047, 0162, 1162, 1262, 0000, 0240, 0104, 0209, 0454, 0479, 0046, 0307
Minolta	0042, 0105
Mitsubishi	0048, 0067, 0043, 0061, 0173, 0075
Motorola	0035, 0048
Multitech	0000, 0072
NAD	0058
NEC	0067, 0104, 0041, 0038, 0040, 0082
Nikko	0037
Nikon	0034, 0253
Noblex	0240
Olympus	0035, 0226
Optimus	0037, 0048, 1048, 0162, 1062, 1162, 1262, 0104, 0454, 0432, 0058, 0593
Optonica	0062
Orion	0184, 0209, 0002, 0479, 0295
Panasonic	0035, 0225, 0162, 1062, 1162, 1262, 1362, 0454, 0616, 0077, 0226, 0378
Penney	0035, 0037, 0042, 0240, 0038, 0054, 0040
Pentax	0042, 0105, 0065
Philco	0035, 0209, 0479
Philips	0035, 0081, 1081, 1181, 0618, 0062, 0110
Pilot	0037
Pioneer	0067, 0058
Polk Audio	0081
Portland	0020
Profitronic	0240
Proscan	0060, 0760, 0202, 0761
Protec	0072
Pulsar	0039, 0051
Quarter	0046
Quartz	0046
Quasar	0035, 0162, 1162, 0454, 0077
RCA	0035, 0060, 0760, 0048, 0042, 0240, 0149, 0106, 0202, 0761, 0105, 0077, 0058, 0065, 0060
Radio Shack	1037, 0000
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062, 0066
ReplayTV	0614, 0616
Ricoh	0034, 0253
Runco	0039
STS	0042
Salora	0075
Samsung	0045, 0240, 0053, 0051
Samtron	0643
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 0479, 0271, 0082
Sanyo	0047, 0240, 0104, 0046
Scott	0184, 0045, 0121, 0043, 0212, 0210, 0211
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0105, 0054, 0066
Semp	0045
Sharp	0048, 0062
Shintom	0072
Shogun	0240, 0051
Singer	0072
Sony	0035, 0032, 1032, 0000, 0636, 0033, 0034, 0253, 0640
Sunpak	0253
Sylvania	0035, 0081, 0000, 0043, 0110
Symphonic	0000
TMK	0240, 0208, 0036
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618, 0636
Toshiba	0045, 0043, 0212, 0066, 0210, 0366
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038, 0040
Video Concepts	0045, 0061, 0040
Videosonic	0240
Wards	0035, 0060, 0760, 0048, 0047, 0081, 0000, 0042, 0240, 0072, 0149, 0062, 0212
White Westinghouse	0209, 0072, 0278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0479, 0033, 0034, 0637

Setup Codes for TV/VCR Combos:

Brand	Codes
Broksonic	0002, 0479 (for TV use 0463)
Citizen	0278
Colt	0072
Curtis Mathes	0035 (for TV use 0051)
Daewoo	0278 (for TV use 0624)
Emerson	0002, 0278 (for TV use 0624), 0294 (for TV use 0236), 0479 (for TV use 0463)
Funai	0000
GE	0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240
GoldStar	0037 (for TV use 0056)
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	0278
Magnavox	0000, 0081 (for TV use 0054)
Magnin	0240
Memorex	0037, 0162 (for TV use 0250), 1037, 1162, 1262
MGA	0240
Mitsubishi	0048 (for TV use 0093)
Optimus	0162 (for TV use 0250), 1162, 1262
Orion	0000, 0479 (TV use 0463)
Panasonic	0035 (for TV use 0051), 0162 (for TV use 0250), 1162, 1262
Penney	0035 (for TV use 0051), 0037 (for TV use 0056), 0240
Quasar	0035 (for TV use 0051), 0162 (for TV use 0250)
Radio Shack	1037
RCA	0035 (for TV use 0051), 0048 (for TV use 0093), 0060 (for TV use 0047), 0240
Sansui	0000, 0479 (for TV use 0463)
Sanyo	0240
Sears	0000, 0037 (for TV use 0056)
Sharp	0048 (for TV use 0093)
Sony	0000, 0032 (for TV use 0000)
Sylvania	0081 (for TV use 0054)
Symphonic	0000
Thomas	0000
White Westinghouse	0278 (for TV use 0624)
Zenith	0000, 0637 (for TV use 0624)

ADDITIONAL INFORMATION

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 damagers, 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.