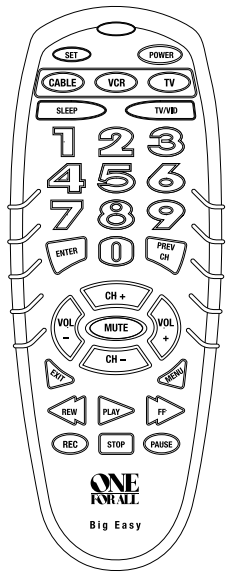




3 DEVICES

UNIVERSAL REMOTE CONTROL



USER'S GUIDE

Press CABLE, VCR, 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 CH 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 TV models.

Use MENU or EXIT to choose options (or exit) from your selected device's menu or guide.

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

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

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

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

use TV/VID to switch the TV's input to view TV or video program.

INTRODUCTION

The One For All 3 Devices Universal Remote Control is designed to operate three home entertainment devices, depending on the model purchased (see Key Charts, Mode Keys on the right).

The remote control requires four 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 3 Devices Universal Remote Control.

Key Charts

- SET: Use SET for all programming sequences.
LED: 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.

Mode Keys for 3 Devices:

INSTALLING BATTERIES

- 1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain four (4) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the 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.

PROGRAMMING DEVICE CONTROL

The One For All 3 Devices remote control is preprogrammed at the factory to operate an RCA TV and VCR, a Motorola (GI) cable box. 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, TV, or CABLE). Press and hold SET until the LED blinks twice, then release SET.

- 3. Use the Manufacturer's Codes 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.

- 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.

- 5. If you've located a TV/VCR setup code that works your TV/VCR Combo and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control.

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

RE-ASSIGNING DEVICE KEYS

The One For All 3 Devices can be set to control a second TV, VCR, or CABLE.

For example, to control two TVs, a VCR, and a cable box, you will need to re-assign the unused VCR 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 VCR once.

- 4. The VCR key is now ready to be programmed for your second TV. 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 components:

Table with 2 columns: To Re-Assign Key Sequence and Perform. Rows include VCR as 2nd TV key, VCR as 2nd CBL key, and VCR back to VCR.

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 3 Devices is set to control the volume of your TV in the TV, VCR and CABLE modes. If you want the volume to be controlled by a mode other than TV (e.g., CABLE), 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, CABLE volume control in CABLE 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+.

- 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 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.

MANUFACTURER'S CODES

Setup Codes for TVs:

Table listing manufacturer names and their corresponding setup codes for TVs, including brands like AOC, Admiral, Aiko, Akai, Alaron, etc.

MANUFACTURER'S CODES (continued)

Setup Codes for TVs:

Optimus	0154, 0250, 0166
Optonica	0093, 0165
Orion	0236, 0463, 0179
Panasonic	0051, 0250
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0019, 0056, 0039, 0135, 1347
Philco	0054, 0463, 0030, 0145, 0019
Philips	0054
Pilot	0030, 0019, 0039
Pioneer	0166
Portland	0019, 0039, 0092
Prism	0051
Proscan	0047
Proton	0178, 0031, 0052, 0466
Pulsar	0017, 0019
Quasar	0051, 0250, 0165
RCA	0047, 0051, 0093, 0019, 0090, 0135, 1047,1147, 1247, 1347, 1447
Radio Shack	0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056,0039

Realistic	0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039
Runco	0017, 0030
SSS	0180, 0019
Sampo	0030, 0039, 0052
Samsung	0060, 0030, 0178, 0019, 0056
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0019, 0179
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171
Semivox	0180
Semp	0156
Sharp	0093, 0165, 0039
Shogun	0019
Sony	0000
Soundesign	0180, 0178, 0179
Squareview	0171
Starlite	0180
Supreme	0000
Sylvania	0054, 0030
Symphonic	0171
TMK	0178, 0056, 0177
Tandy	0093
Technics	0051, 0250
Technol Ace	0179
Techwood	0051, 0056
Teknika	0054, 0180, 0150, 0060, 0019, 0179, 0056, 0039, 0092
Telefunken	0056
Tera	0031
Toshiba	0154, 0156, 0060, 1256
Totevision	0039
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0019
Wards	0054, 0165, 0030, 0178, 0019, 0179, 0056

White	
Westinghouse	0463, 0623, 0624
Yamaha	0030, 0019
Zenith	0017, 0463, 0092, 0624

Setup Codes for VCRs:

Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000
Akai	0041
America Action	0278
American High	0035
Asha	0240
Audiovox	0037
Beaemark	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479
CCE	0072, 0278

Calix	0037
Canon	0035
Carver	0081
Cheral	0278
Citizen	0037, 0278
Colt	0072
Craig	0037, 0047, 0240, 0072, 0271
Curtis Mathes	0060, 0035, 0041, 0162
Cybernex	0240
Daewoo	0045, 0278
Denon	0042
Dynatech	0000
Electrohome	0037
Electrophonic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479

Fisher	0047, 0104
Fuji	0035, 0033
Funai	0000
GE	0060, 0035, 0048, 0202, 0240
Garrard	0000
Go Video	0526
GoldStar	0037, 0038
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman /Kardon	0081, 0038
Harwood	0072
Hitachi	0000, 0042, 0041
Hughes Network	0042
JVC	0067, 0041
Jensen	0041
KEC	0037, 0278
KLH	0072
Kenwood	0067, 0041, 0038
Kodak	0035, 0037
LXI	0037
Lloyd's	0000
Logik	0072
MEI	0035
MGA	0240, 0043
MGN Technology	0240
MTC	0240, 0000
Magnasonic	0278
Magnavox	0035, 0039, 0081, 0000, 0149
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 0454
Memorex	0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0454, 1037, 1162, 1262

Minolta	0042
Mitsubishi	0048, 0067, 0043
Motorola	0035, 0048
Multitech	0000, 0072
NEC	0104, 0067, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	0037, 0048, 0104, 0162, 0454, 1048, 1062, 1162, 1262
Orion	0184, 0209, 0002, 0479
Panasonic	0035, 0162, 0225, 0454, 0616, 1062, 1162, 1262

Penney	0035, 0037, 0240, 0042, 0038
Pentax	0042
Philco	0035, 0209, 0479
Philips	0035, 0081, 0618
Pilot	0037
Pioneer	0067
Profitronic	0240
Proscan	0060, 0202
Protec	0072
Pulsar	0039
Quasar	0035, 0162, 0454, 1162
RCA	0060, 0035, 0048, 0240, 0042, 0149, 0202
Radio Shack	0000, 1037
Radix	0037
Randex	0037
Realistic	0035, 0037, 0048, 0047, 0000, 0104
ReplayTV	0614, 0616
Runco	0039
STS	0042
Samsung	0240, 0045

Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 0271, 0479
Sanyo	0047, 0240, 0104
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104
Semp	0045
Sharp	0048
Shintom	0072
Shogun	0240
Singer	0072
Sony	0035, 0032, 0000, 0033
Sylvania	0035, 0081, 0000, 0043
Symphonic	0000
TMK	0240
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162, 0202
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	0618
Toshiba	0045, 0043
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045
Videosonic	0240
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149

White Westinghouse	0209, 0278
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0000, 0209, 0033, 0479

Setup Codes for TV/VCR Combos:

Broksonic	0002, 0479 (TV:0463)
Citizen	0278
Colt	0072
Curtis Mathes	0035 (TV:0051)
Daewoo	0278 (TV:0624)
Emerson	0002, 0479 (TV:0463), 0278 (TV:0624)
Funai	0000
GE	0060 (TV:0047), 0048 (TV:0093), 0035 (TV:0051), 0240
GoldStar	0037 (TV:0056)
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	0278
Magnavox	0000, 0081 (TV:0054)
Magnin	0240
Memorex	1162, 1262, 0162 (TV:0250), 0037 (TV:0056), 1037
MGA	0240
Mitsubishi	0048 (TV:0093)
Optimus	1162, 1262, 0162 (TV:0250)
Orion	0002, 0479 (TV:0463)
Panasonic	1162, 1262, 0162 (TV:0250), 0035 (TV:0051)

Penney	0037 (TV:0056), 0035 (TV:0051), 0240
Quasar	0162 (TV:0250) , 0035 (TV:0051)
Radio Shack	1037
RCA	0060 (TV:0047), 0048 (TV:0093), 0035 (TV:0051), 0240
Sansui	0000, 0479 (TV:0463)
Sanyo	0240
Sears	0000, 0037 (TV:0056)
Sharp	0048 (TV:0093)
Sony	0032 (TV:0000)
Pilot	0037
Sylvania	0081 (TV:0054)
Symphonic	0000
Thomas	0000
White Westinghouse	0278 (TV:0624)
Zenith	0000, 0479 (TV:0463)

Setup Codes for Cable Converters:

ABC	0003, 0008, 0014, 0017, 0007, 0011, 0013
Allegro	0153, 0315
Americast	0899
Antronix	0022
Archer	0153, 0022, 0797
Belcor	0056
Bell & Howell	0014
Bell South	0899

Cable Star	0056
Cabletenna	0022
Cableview	0022
Century	0153
Citizen	0153, 0315
Colour Voice	0025
Comtronics	0040
Contec	0019
Digi	0637
Eastern	0002
Emerson	0797
Everquest	0015, 0040
Focus	0400
GC Electronics	0056
Garrard	0153
Gemini	0015, 0797
General Instrument	0476, 0276, 0011, 0810
GoldStar	0144, 0040
Goodmind	0797
Hamlin	0020, 0259, 0009, 0034
Hitachi	0011
Hytex	0007
Jasco	0015, 0153, 0315
Jerrold	0003, 0012, 0476, 0276, 0014, 0015, 0011, 0810

Linsay	0440
Memorex	0000
Movie Time	0063
NSC	0063
Novaplex	0618
Oak	0019, 0007
Optimus	0021
Panasonic	0000, 0107, 0021
Panther	0637
Paragon	0000
Philips	0153, 0025
Pioneer	0144, 0533, 0877
Popular Mechanics	0400
Pulsar	0000
Quasar	0000
RCA	0021
Radio Shack	0015, 0315, 0797, 0883
Recoton	0400
Regal	0020, 0259

Regency	0002
Rembrandt	0011
Runco	0000
SL Marx	0040
Samsung	0144, 0040
Scientific Atlanta	0008, 0477, 0017, 0877
Signal	0015, 0040
Signature	0011
Sprucer	0021
Starcom	0003, 0015
Stargate	0015, 0040, 0797
Starquest	0015
TV86	0063
Tandy	0258
Televiiew	0040
Timeless	0418
Tocom	0012, 0013
Toshiba	0000
Tusa	0015
Unika	0153, 0022
United Artists	0007
Universal	0153, 0022, 0056, 0191
Viewstar	0063, 0258
Zenith	0000, 0525, 0899
Zentek	0400

ADDITIONAL INFORMATION

The One For All 4-Device Video Expert remote control does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your remote control.

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

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