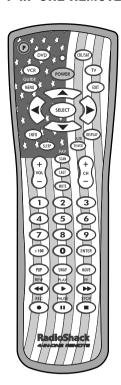
RadioShack 4-in-ONE REMOTE



OWNER'S MANUAL

INTRODUCTION

The RadioShack 4-in-One Remote allows you to control your TV, VCR, cable/SAT/ DSS converter, and DVD player with one easy-to-use remote control.

- · Code Search and Verification help you quickly set up the remote control to operate your devices.
- · Searchable Code Library contains remote control codes for virtually every current brand and make.
- · Channel Scan and Favorite Channel Scan - let you "channel surf" all available and favorite channels.
- Mode Reassignment lets you add control of another TV, VCR, or DVD player or other auxiliary device.

After installing four new AAA alkaline batteries (not included), you can immediately use the remote to control an RCA TV, VCR, and satellite receiver, and a Pioneer DVD player.

To control other brands, follow the instructions in Programming A Device and Programming A TV/VCR Combo.

INSTALLING BATTERIES

Your remote requires four AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

Cautions:

- · Use only fresh batteries of the required size and recommended type.
- · Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

To Install Batteries:

- 1. Press the tab on the battery compartment cover (located on the back of the remote) and lift off the cover.
- 2. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.
- 3. Replace the cover.
- 4. Test the unit by pressing **POWER** then any device key (e.g., **TV**). If batteries are inserted correctly, the red LED blinks once after each key press.

When the remote stops operating properly, replace the batteries within 10 minutes (to protect the programming information).

WARNING: Dispose of old batteries promptly and properly. Do not burn or

CAUTION: If you do not plan to use the remote for an extended period, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

the program guide

and menu screens.

| A QUICK LOOK AT THE | | | (of lower) chainles. | |
|---------------------|--|----------------|---|--|
| CONTROLS | | ① ② ③ ④ ⑤ ⑥ | Use the keypad ($0 \sim 9$) to directly enter chan- | |
| P | Use P for all programming sequences. | 7 8 9 | nels (e.g., 09 or 31). | |
| 0 | The red LED blinks to show that the remote | (+100) | Use +100 to enter channels over 100 (e.g., +100 - 3 - 1 = 131). | |
| | control is sending signals. | ENTER | Press ENTER after entering channel numbers | |
| DVD (BL/SAT) | Press DVD , VCR , TV , or | | on some TV models. | |
| (VCR) (TV) | CBL/SAT once to select a device to control. | PIP | Use PIP to switch the Picture-In-Picture | |
| POWER | Press POWER once to turn on or off the | | feature on or off (if available on your TV). | |
| GUIDE | selected device. | NOVE | Use MOVE to move the | |
| (IENI) | Press MENU (GUIDE) to display the menu (or program guide). | | window picture (if available) to different positions in the main | |
| EUIT | Press EXIT to exit the | | picture. | |
| | selected device's menu or guide. | SHAP | Use SWAP to switch images and sound | |
| SELECT) | Use the cursor keys to move the cursor in | | between the main and window pictures (if | |

| Use SELECT to choose |
|--------------------------------|
| options from your |
| selected device's menu |
| or guide. |
| Use INFO to display |
| current channel and |
| program information. |
| Press SLEEP to activate |

 $\stackrel{\text{REW}}{\longleftarrow} \stackrel{\text{PLAY}}{\blacktriangleright} \stackrel{\text{FF}}{\blacktriangleright} \quad \text{Use the transport keys}$

to control your VCR,

DVD player, or Video

PROGRAMMING A DEVICE

The remote comes preprogrammed to

operate an RCA TV, VCR, and satellite

receiver, and a Pioneer DVD player. To

control devices other than the default

brands, follow these steps; otherwise,

Manufacturer's Codes and write them

NOTE: To control a TV/VCR combo, see the

1. Turn on the device (e.g., VCR or DVD

2. On the remote control, press a device

key (i.e., DVD, VCR, TV, or CBL/SAT).

3. Press and hold **P** until the red LED

blinks twice, then release **P**.

LED blinks twice.

the code again.

4. Enter the first four-digit code for

your device. If the code is correct, the

NOTE: If the LED does not blink twice,

5. Aim the remote control at the device

and press **POWER** (or **PLAY**, if the

repeat steps 2 through 4 and try entering

player) and, if necessary, load media

devices you want to program in

down or highlight them.

(e.g., cassette or disc).

Before proceeding, find the codes for the

skip this section.

next section

On Demand (VOD)

if available on your

cable/satellite service.

To record a VCR pro-

gram, press **REC** twice.

or guide. Use **INFO** to display current channel and program informatio

(INFO)

SLEEP

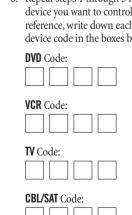
- Press **SLEEP** to activ your device's sleep timer (if one is available for the device).
- A/B TV/VCR Use TV/VCR (A/B) to switch the TV's input to view TV or VCR programs, or act as your cable box's A/B switch.
- (DISPLAY) Press **DISPLAY** to turn the display off or on.

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

- SON Use SCAN (FAV) to scan all channels (and/or favorite channels). See Programming Favorite Channel Scan and Using Channel Scan
- LAST Press **LAST** to recall the last channel or to page back one screen in a menu or program guide.
- MUTE Press **MUTE** to turn
- sound off or on. Use CH + (or CH -) to
- select the next higher (or lower) channel.

available).

- device does not have a POWER key). The device should turn off. If it does not respond, repeat steps 2 through 5, trying each code for your brand until you find one that works. If you cannot find a code that works, see Searching For Your Code.
 - 6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the boxes below:



PROGRAMMING A TV/VCR COMBO

Before proceeding, find the codes for the devices you want to program in Setup Codes for TV/VCR Combos and write them down or highlight them.

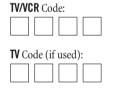
- 1. Turn on the TV/VCR Combo and insert a videocassette.
- 2. On the remote control, press **VCR**.
- 3. Press and hold **P** until the red LED blinks twice, then release **P**.
- 4. Enter the first four-digit code for your device. If the code is correct, the LED blinks twice.

NOTE: If the LED does not blink twice, repeat steps 2 through 4 and try entering the code again.

5. Aim the remote control at the device and press **POWER** (or **PLAY**, if the device does not have a POWER key). The device should turn off. If it does not respond, repeat steps 2 through 5, trying each code for your brand until you find one that works. If you cannot find a code that works, see Searching For Your Code.

NOTE: If you locate a setup code that works, but requires a separate TV code, you must program the TV code into the remote separately to control the volume. For VCR/TV combos that use separate TV codes, TV volume is controlled by pressing VCR first, then TV. After that, use VOL+ (or **VOL-**) to raise (or lower) the TV volume. See "Changing Volume Lock" for other volume control options.

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



SEARCHING FOR YOUR CODE

If your device does not respond to the remote 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 **P** until the red LED blinks twice, then release **P**.
- 3. Enter **9 9 1**. The LED blinks twice.
- 4. Aim the remote at the TV and slowly alternate between pressing **POWER** and **TV**. The remote sends IR codes from its library to the selected device, starting with the most popular code first. Stop when the TV turns off.

- 5. To lock in the code, press and hold **P** until the LED blinks twice, then release P.
- 6. To search for other device codes, repeat steps 1 through 5, substituting the appropriate key for the device you are searching for.

CHECKING THE CODES

If you have set up the remote control using the procedure in Searching For Your Code, 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 **P** until the red LED blinks twice, then release P.
- 3. Enter **9 9 0**. The LED blinks twice.
- 4. To view the code for the first digit, press 1. Wait three seconds, count the LED blinks (e.g., three blinks = 3), and write down the number. **NOTE**: If a code digit is 0, the LED does

not blink

- 5. Repeat step 4 for the three remaining digits, using 2 for the second digit, 3 for the third digit, and 4 for the fourth digit.
- 6. To check for other device codes, repeat steps 1 through 5, substituting the appropriate key for each device you are checking.

REASSIGNING DEVICE KEYS

The remote can be set to control a second DVD, VCR, TV, or cable/satellite receiver. For example, if you want to control a TV, a cable converter, and two VCRs, follow these steps to reassign the unused DVD key to operate the second VCR.

- 1. On the remote control, press and hold **P** until the red LED blinks twice, then release **P**.
- 2. Enter **9 9 2**. The LED blinks twice.
- 3. Press VCR then DVD. The DVD key is now ready to be programmed as your second VCR. Follow the instructions in *Programming A Device*.

To reassign other device keys to the **DVD** key, repeat steps 1 through 4 above, substituting TV or CBL/SAT for VCR in step 3. To reassign another unused device key. substitute the desired key for the **DVD** key in step 3.

PROGRAMMING FAVORITE **CHANNEL SCAN**

The remote allows you to store a list of up to 10 favorite channels, in any order, that will be immediately scanned when you press SCAN (FAV).

NOTE: Only channels from one device can be stored for Favorite Channel Scan.

- 1. On the remote control, press the desired device kev.
- 2. Press and hold **P** until the red LED blinks twice, then release **P**.
- 3. Enter **9 9 6**. The LED blinks twice.
- 4. Use the keypad to enter a favorite channel number (e.g., 031), then
- 5. Repeat step 4 for each favorite channel to be stored, up to a total of 10 channels.

NOTE: If you try entering more than 10 channels, the remote automatically exits programming.

6. To exit programming, press and hold **P** for three seconds. The LED blinks twice

USING CHANNEL SCAN

Use **SCAN (FAV)** to start a three-second scan of all favorite channels (if programmed – see *Programming Favorite* Channel Scan) or all channels (if Favorite Channel Scan is not programmed).

- 1. If Favorite Channel Scan has been set up, skip to step 2. Otherwise, press the desired device key.
- 2. Press SCAN once.
 - If Favorite Channel Scan has been set up, the device scans your favorite channels, then continues to scan all channels for the device.
 - If Favorite Channel Scan has not been set up, scanning starts with the current channel.
- 3. To stop scanning channels at any time, press any key once.

CHANGING VOLUME LOCK

pendent volume control of each selected device (Global Volume Unlock). However, you may change the Volume Lock setting to Global Volume Lock so that one device's volume will control volume in all other modes. After that, you can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

Unlocking Volume Control for a Single Device (Individual Volume Unlock)

- 1. After performing Global Volume Lock, press and hold **P** again until the red LED blinks twice, then release **P**.
- 2. Press the mode key for the device you want to have independent volume control (e.g., **DVD**).
- 3. Enter **9 9 3** then press **VOL**—. The LED blinks four times.
- 4. Repeat steps 1 through 3 for any other device that you want to have independent volume control. When you select a device that has its volume unlocked, pressing **VOL+**, **VOL-**, or MUTE, controls the device's volume only in its own mode.

Unlocking All Volume Control (Restoring Global Unlock)

Follow these steps to restore independent volume control for all programmed devices (e.g., TV volume control in **TV** mode, VCR volume in VCR mode, etc.).

- 1. Press and hold **P** until the red LED blinks twice, then release P.
- 2. Enter **9 9 3** then press **VOL+**. The LED blinks four times. Volume will be independently controlled for all programmed devices.

TROUBLESHOOTING

| INCODELCTIOOTING | |
|------------------|---|
| PROBLEM: | LED does not blink when you press a key. |
| SOLUTION: | Replace batteries with four (fresh AAA alkaline batteries |
| PROBLEM: | LED blinks when you press key, but device does not respond. |
| SOLUTION: | Make sure the remote is aimed at your device and is |

not more than 15 feet away.

Remote control does not con-

trol devices or commands are

Try all listed codes for the

operates with an infrared

TV/VCR combo does not

Use the VCR codes for your

require both a TV code and a

VCR code for full operation.

CH+, CH-, and LAST do not

Due to RCA design from 1983

brand. Some units may

work for your RCA TV.

to 1987, only the original

these functions.

remote control will operate

No volume on a second TV.

Follow instructions in

Changing Volume Lock.

device. Make sure the device

not working properly.

remote control.

respond

PROBLEM:

SOLUTION:

PROBLEM:

PROBLEM:

The remote comes preset to allow inde-SOLUTION: PROBLEM: SOLUTION:

Locking Volume Control to One Mode (Global Volume Lock)

- 1. Press and hold **P** until the red LED blinks twice, then release **P**.
- 2. Enter **9 9 3**, then press the mode key for the device you want to control volume (e.g., TV). The LED blinks twice. When you press **VOL+**, **VOL-**, or **MUTE**, the selected device (e.g., **TV**) will control the volume regardless of the current mode.

TROUBLESHOOTING (cont'd)

| PROBLEM: | Channels do not change properly. |
|-----------|--|
| SOLUTION: | If the original remote contro required Enter to be pressed |

to change channels, press **ENTER** on the remote after entering the channel number.

Cannot find a working code PROBLEM: using the instructions in Searching for Your Code.

Press and hold **P** until the SOLUTION: LED blinks twice, then release. Enter 9 9 2. Press and release the device key twice, then try searching again.

PROBLEM: Remote control does not turn on a Sony or Sharp TV/VCR combo

SOLUTION: These models require TV codes to turn on power. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048

MANUFACTURER'S CODES

Allegro

Americast

Setup Codes for Cable Converters: 0153,0315

0899

0003,0008,0017

| Antronix | 0022,0207 |
|--------------------|------------------------------|
| Archer | 0022, 0153, 0207, 0797 |
| Bell South | 0899 |
| Cabletenna | 0022 |
| Cableview | 0022 |
| Century | 0153 |
| Citizen | 0153,0315 |
| Director | 0476 |
| Emerson | 0797 |
| Everquest | 0015 |
| GC Electronics | 0207 |
| Garrard | 0153 |
| Gemini | 0015,0797 |
| General Instrument | 0476,0810 |
| GoldStar | 0144 |
| Goodmind | 0797 |
| Hamlin | 0009,0273 |
| Iasco | 0015, 0153, 0315 |
| Ierrold | 0476, 0003, 0276, 0015, 0810 |
| Memorex | 0000 |
| Motorola | 0476, 1106, 0276, 0810 |
| Pace | 0237 |
| Panasonic | 0000,0107 |
| Paragon | 0000 |
| Philips | 0305, 0317, 0153 |
| Pioneer | 0877, 0144, 0533, 1877 |
| Pulsar | 0000 |
| Quasar | 0000 |
| Radio Shack | 0015, 0303, 0315, 0797, 0883 |
| Realistic | 0207 |
| Regal | 0273,0279 |
| Runco | 0000 |
| Samsung | 0144 |
| Scientific Atlanta | 0877,0008,0017,0477,1877 |
| Signal | 0015 |
| Sony | 1006 |
| Starcom | 0003,0015 |
| Stargate | 0015,0797 |
| Starquest | 0015 |
| Supercable | 0276 |
| Tandy | 0258 |
| Torx | 0003 |
| Toshiba | 0000 |
| Tusa | 0015 |
| Unika | 0022,0153,0207 |
| Olika | 0022, 0133, 0207 |
| | |

| Universal | 0022, 0153, 0207 |
|------------|------------------|
| Viewmaster | 0883 |
| Viewstar | 0258 |
| Zenith | 0000, 0525, 0899 |

Setup Codes for DVD Players (including PS2 and XBOX):

| 72,0755 71 100,0634 101 101 102 101 102 102,0717 15 15 15 15 17 32 17 33,0664 17 34,0682,0737 11,0719,0720,0721 133,0675 19 122 11 133,0675 19 100,0632,0677 |
|--|
| 00,0634 01 01 01 02,0717 05 05 05 07 08 08 08 08 08 08 08 08 08 08 08 08 08 |
| 11 |
| 01 070 170 170 171 172 173 174 175 184 176 177 188 176 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 188 177 177 |
| 70 72,0717 15 15 16 17 17 18 18 17 18 18,0623 14,0682,0737 11,0719,0720,0721 13,0675 19 12 12 13 13 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 |
| 22,0717 15 16 17 17 18 17 18 17 18 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18 |
| 15 5 1 1 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 15 5 1 1 7 7 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 1.7 1.2 1.3 1.3 1.3 1.4 1.0 1.3 1.4 1.0 1.0 1.1 1.0 1.1 1.1 1.1 1.1 |
| 32 73,0664 72 77 78,0623 84,0623 74,0682,0737 11,0719,0720,0721 13,0675 199 22 21 13,0627 51 |
| 73, 0664 72 77 78, 0623 34, 0682, 0737 11, 0719, 0720, 0721 13, 0675 199 22 21 21 23, 0627 |
| 73, 0664 72 77 78, 0623 34, 0682, 0737 11, 0719, 0720, 0721 13, 0675 199 22 21 21 23, 0627 |
| 07 68,0623 54,0682,0737 11,0719,0720,0721 13,0675 19 19 10 11 13,0627 11 |
| 58,0623 54,0682,0737 11,0719,0720,0721 33,0675 69 222 21 13,0627 51 |
| 58,0623 54,0682,0737 11,0719,0720,0721 33,0675 69 222 21 13,0627 51 |
| 94, 0682, 0737 11,0719, 0720, 0721 13, 0675 19 22 21 11 13, 0627 |
| 11,0719,0720,0721 13,0675 199 121 131 133,0627 131 |
| 33, 0675 89 22 21 23, 0627 |
| 99 22 21 23,0627 |
| 22 21 33,0627 |
| 21 03,0627 51 |
| 03, 0627 51 |
| 51 |
| |
| |
| 31 |
| 03,0539 |
| 25,0571,0632 |
| 74 |
| 22 |
| 22,0571,0717 |
| 31 |
| 73 |
| 70 |
| 30 |
| 33,0772 |
| 90 |
| 71 |
| 98 |
| |
| |
|)3 |
|)3)0,0545 |
| |

Catum Oadaa fan Catallita Daaaii

| Setup Codes | for Satellite Receivers: |
|--------------------|--------------------------|
| AlphaStar | 0772 |
| Chaparral | 0216 |
| Echostar | 1005, 0775, 0218, 0269 |
| Expressvu | 0775 |
| GE | 0566 |
| GOI | 0775 |
| General Instrument | 0869 |
| HTS | 0775 |
| Hitachi | 0819 |
| Hughes Net. Sys. | 1142, 0749, 1749 |
| JVC | 0775 |
| Legend | 0269 |
| Magnavox | 0724,0722 |
| Memorex | 0724, 0269 |
| Mitsubishi | 0749 |
| Motorola | 0869 |
| Next Level | 0869 |
| Panasonic | 0247,0701 |
| Paysat | 0724 |
| Philips | 1142,0749,0724,1076,0722 |
| Proscan | 0392 |
| RCA | 0392, 0566, 0855, 0143 |
| Radio Shack | 0869 |
| Realistic | 0051,0052 |
| Samsung | 1109 |
| Sony | 0639 |
| Star Choice | 0869 |
| Toshiba | 0749,0790 |
| Uniden | 0724, 0722, 0052 |
| Zenith | 0856 |

Setup Codes for TVs:

0030, 0019, 0003

A-Mark

| bex | 0030,0019,0003 |
|---|--|
| 1 . 1 | 0032 |
| dmiral | 0093,0463 |
| dventura | 0046 |
| iko iura | 0092 |
| iwa kai | 0701 0030 |
| kai laron | 0179 |
| mbassador | 0177 |
| merica Action | 0180 |
| mpro | 0751 |
| nam | 0180 |
| nam National | 0055 |
| rcher | 0003 |
| udiovox | 0451,0180,0003,0092,0623 |
| aysonic | 0180 |
| elcor | 0019 |
| ell & Howell | 0154,0016 |
| radford | 0180 |
| rockwood | 0019 |
| roksonic | 0236, 0463, 0003 |
| XC | 0180 |
| andle | 0030, 0056, 0046 |
| arnivale | 0030 |
| arver | 0054 |
| elebrity · | 0000 |
| ineral | 0451,0092 |
| itizen | 0060, 0030, 0056, 0039, 0046, 0092, |
| oncerto | 0280 0056 |
| oncerto ontec | 0180 |
| ontec raio | 0180 |
| raig rosley | 0054 |
| rown | 0180,0039 |
| urtis Mathes | 0047, 0054, 0154, 0051, 0451, 0093 |
| | 0060, 0030, 0145, 0056, 0016, 0039 |
| | 0166, 0466, 0747, 1147, 1347 |
| aewoo | 0451,0019,0039,0092,0623,0624 |
| aytron | 0019 |
| enon | 0145 |
| umont` | 0017,0019 |
| win | 0720,0774 |
| lectroband | 0000 |
| lectrohome | 0409 |
| merson | 0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179, 0039, 0177, 0280, 0623, |
| | 0624 |
| nvision | 0030 |
| isher | 0154 |
| ıjitsu | 0179,0683 |
| ınai | 0180, 0179, 0171 |
| anu | 0180 |
| | |
| uturetech | |
| uturetech E | 0047, 0051, 0451, 0093, 0282, 0178, 0021, 0055, 0747, 1147, 1347 |
| uturetech E ibralter | 0021,0055,0747,1147,1347 0017,0030,0019 |
| uturetech E ibralter oldStar | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 |
| uturetech E ibralter oldStar radiente | 0021, 0055, 0747, 1147, 1347 0017, 0030, 0019 0030, 0178, 0019, 0056, 0032, 0409 0053, 0056 |
| uturetech E ibralter oldStar radiente runpy | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 |
| ituretech E ibralter oldStar radiente runpy allmark | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 |
| aturetech E iibralter oldStar radiente runpy allmark arley Davidson arman/Kardon | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ifinity | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ifinity | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ifinity | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 |
| aturetech E sibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy stachi sfinity steq ML | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 |
| aturetech E sibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy stachi offinity steq std. EB CC | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 |
| atturetech E sibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi fifnity tteq BL BB CC neil | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 00993 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0017 0054 0017 |
| atturetech E sibralter oldStar radiente runpy allmark aarlen Davidson arrwan/Kardon arvard avermy itachi ifinity tteq BL BB CC neil EC | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 00993 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 00107 0054 00107 |
| atturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ufinity ttee BL CB //C neil EC TV | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 00145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 |
| inturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi infinity teteq BL CB MC cmeil EC TV enwood | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 0054 00109 0059 |
| uturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi offinity teteq BL CB //C neil EC TV enwood loss | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0010 0050 0051 0060 0051 0060 0051 0060 0051 0070 0054 0000 0050 0051 0070 0054 0000 0050 0050 0050 0050 0050 |
| ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi infinity stete teq tsL B //C neil EC TTV enwood loss onka | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0017 0054 0017 0054 0017 0054 00100 0050 0053 0046 0180 0180,0030,0039,0280 0030,0019 0046 0628,0632,0638,0703,0707 |
| atturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi infinity steq BB C C neil EC TV enwood loss onka G | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 00993 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0017 0054 00180 0000 00053 0046 0180 0180,0030,0039,0280 0030,0019 0046 0628,0632,0638,0703,0707 0056 |
| uturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ufinity uteq BL BC TC neil EC TV enwood loss onka G KXI | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 00993 0145,0056,0016,0032,0151,0409 0054 0017 0054 00107 0054 0000 0053 0046 0180 0180,0030,0039,0280 0030,0019 0046 0046 0046 00628,0632,0638,0703,0707 0056 0047,0054,0156,0178,0747 |
| uturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi ufinity tteq 3L B //C neil EC TV enwood loss onka G XXI ogik | 0021,0055,0747,1147,1347 0017,0030,0019 0030,0178,0019,0056,0032,0409 0053,0056 0180,0179 0178 0179 0054 0180 0093 0145,0056,0016,0032,0151,0409 0054 0017 0054 0017 0054 0010 0050 0053 0046 0180 0180,0030,0039,0280 0030,0019 0046 0180 0046 0180 0058,0632,0638,0703,0707 0056 0047,0054,0154,0156,0178,0747 |
| atturetech E sibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arvard avermy itachi sifinity steeq BL CB //C enneil EEC TV enwood loss onka G G XX toggik uxman | 0021, 0055, 0747, 1147, 1347 0017, 0030, 0019 0030, 0178, 0019, 0056, 0032, 0409 0053, 0056 0180, 0179 0178 0179 0054 0180 0093 0145, 0056, 0016, 0032, 0151, 0409 0054 0017 0054 0017 0054 00107 0054 00109 0053 0046 0180 0180, 0030, 0039, 0280 0030, 0019 0046 0628, 0632, 0638, 0703, 0707 0056 0047, 0054, 0154, 0156, 0178, 0747 0016 |
| atturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arward avermy itachi offinity otted EC TV enwood loss onka G KXI oggik uxman IGA | 0021, 0055, 0747, 1147, 1347 0017, 0030, 0019 0030, 0178, 0019, 0056, 0032, 0409 0053, 0056 0180, 0179 0178 0179 0054 0180 0093 0145, 0056, 0016, 0032, 0151, 0409 0054 0017 0054 0017 0054 0017 0054 00100 0053 0046 0180 0180, 0030, 0039, 0280 0030, 0019 0046 0628, 0632, 0638, 0703, 0707 0056 0047, 0054, 0154, 0156, 0178, 0747 0016 0056 0150, 0030, 0178, 0019 |
| ituretech E ibralter oldStar radiente runpy allmark arley Davidson arrand/Kardon arvard avermy itachi infinity steeq teq teq teq teq teq teq teq teq teq | 0017, 0030, 0019 0030, 0178, 0019, 0056, 0032, 0409 0053, 0056 0180, 0179 0178 0179 0054 0180 0093 0145, 0056, 0016, 0032, 0151, 0409 0054 0017 0054 0017 0054 0017 0054 00180 0080 0083 0046 0180 0180, 0030, 0039, 0280 0030, 0019 0046 0628, 0632, 0638, 0703, 0707 0056 0047, 0054, 0154, 0156, 0178, 0747 0016 0056 0150, 0030, 0178, 0019 0060, 0030, 0019, 0056 |
| atturetech E ibralter oldStar radiente runpy allmark arley Davidson arman/Kardon arward avermy itachi offinity otted EC TV enwood loss onka G KXI oggik uxman IGA | 0021, 0055, 0747, 1147, 1347 0017, 0030, 0019 0030, 0178, 0019, 0056, 0032, 0409 0053, 0056 0180, 0179 0178 0179 0054 0180 0093 0145, 0056, 0016, 0032, 0151, 0409 0054 0017 0054 0017 0054 0017 0054 00180 0000 0053 0046 0180 0180, 0030, 0039, 0280 0030, 0019 0046 0628, 0632, 0638, 0703, 0707 0056 0047, 0054, 0154, 0156, 0178, 0747 0016 0056 0150, 0030, 0178, 0019 |

| 0054,0030 | Wards | 0054, 0165, 0030, 0178, 0021, 0019, |
|-------------------------------------|--------------------|-------------------------------------|
| 0250 | | 0179, 0056, 0016, 0020, 0096 |
| 0178, 0145, 0003 | Waycon | 0156 |
| 0154, 0250, 0463, 0150, 0178, 0179, | White Westinghouse | 0463, 0623, 0624 |
| 0056,0016 | Yamaha | 0030,0019 |
| 0047, 0017, 0051, 0039, 0032, 0747 | Zenith | 0017, 0463, 0016, 0092, 0624 |
| 0021 | Zonda | 0003 |
| 0093, 0150, 0178, 0019 | | |

0093, 0055

0156, 0178, 0166, 0704

0030, 0019, 0056, 0497

0030, 0178, 0092

0154, 0250, 0166

0236, 0463, 0179

0250, 0051, 0055

0032, 0747, 1347

0030, 0019, 0039

0019, 0039, 0092

0178, 0003, 0466

0056, 0039, 0032

0030, 0039, 0032

0180,0019

0451

0463

0154

0019

0180

0156

0016

0187

0000

0003

0171

0180

0046

0000

0093

0056

0030

0053

0054

0178,0019

0180.0171

0055,0003

0250, 0051

0051, 0056, 0003

0056, 0016, 0039, 0092

0154, 0156, 0060, 1256

0054, 0180, 0150, 0060, 0019, 0179

0178, 0056, 017

0017, 0030, 0497, 0603

0250,0051,0165,0055

0047, 0051, 0093, 0019, 0018, 0090

0679, 0747, 1047, 1147, 1247, 1347,

0047, 0154, 0165, 0180, 0030, 0178,

0019, 0056, 0039, 0032, 0409, 0747

0154, 0165, 0180, 0030, 0178, 0019,

0060, 0030, 0178, 0019, 0056, 0032

0236, 0180, 0178, 0019, 0179

0093, 0165, 0039, 0688, 0689

0056, 0171, 0747

0180, 0178, 0179

0054, 0030, 0020, 0096

0047, 0054, 0154, 0156, 0178, 0179,

0166 0679

0717

0051

0047, 0747

0017.0019

0047, 0156, 0051, 0060, 0030, 0178,

0021, 0019, 0018, 0056, 0039, 0003,

0054, 0463, 0030, 0145, 0019, 0020,

0093 0165

0018

0180

Marantz

Mateuchita

Megatron

Midland

Minutz

Mitsubish

Motorola

Multitech

NAD

NEC

NTC

Nikko

Noshi

Onwa

Optimus

Panasonic

Penney

Philco

Philips

Pioneer

Portland

Princeton

Prism

Proscan Proton

Pulsar

Quasar

Radio Shack

Realistic

Runco

Sampo

Samsung

Sansei

Sansui

Scimitsu

Scotch

Scott

Sears

Semivox

Semp

Sharp

Shogun

Soundesign

Spectricon

Squareview

Supre-Macy

Sylvania

TMK

TNCi

Tandy

Tatung

Technol Ace

Techwood

Telefunken

Vector Research

Toshiba

Victor

Vidikron

Vidtech

Viking

Teknika

SSS

RCA

Catura Oadaa far TVAIOD Oa

| Setup Codes | for TV/VCR Combos: |
|--------------------|--|
| 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), |
| | 0479 (for TV use 0463) |
| Funai | 0000 |
| GE | 0035 (for TV use 0051), |
| | 0048 (for TV use 0093), |
| | 0060 (for TV use 0047), |
| 0.110 | 0240 |
| GoldStar | 0037 (for TV use 0056) |
| Harley Davidson | 0000 |
| Hitachi | 0000 |
| Lloyd's | 0000 |
| Magnasonic | 0278, 0593 |
| Magnavox | 0000, 0081 (for TV use 0054) |
| Magnin | 0240 |
| Memorex | 0037, 0162 (for TV use 0250), |
| 1101 | 0454, 1037, 1162, 1262 |
| MGA | 0240 |
| Mitsubishi | 0048 (for TV use 0093) |
| Optimus | 0162 (for TV use 0250), 0454, 0593, 1162, 1262 |
| 0-: | |
| Orion | 0002, 0479 (for TV use 0463) |
| Panasonic | 0035 (for TV use 0051), 0162 (for TV use 0250), |
| | 1162, 1262, 1362 |
| Penney | 0035 (for TV use 0051), |
| remiej | 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, 0593 |
| Thomas | 0000 |
| White Westinghouse | 0278 (for TV use 0624) |
| Zenith | 0000, 0479 (for TV use 0463) |

Setup Codes for VCRs:

| Admiral | 0048,0209 |
|----------------|------------------------------|
| Adventura | 0000 |
| Aiko | 0278 |
| Aiwa | 0037, 0000, 0307 |
| Akai | 0041 |
| America Action | 0278 |
| American High | 0035 |
| Asha | 0240 |
| Audiovox | 0037 |
| Beaumark | 0240 |
| Bell & Howell | 0104 |
| Broksonic | 0184, 0121, 0209, 0002, 0479 |
| CCE | 0072,0278 |
| Calix | 0037 |
| Canon | 0035 |
| Carver | 0081 |
| Cineral | 0278 |
| Citizen | 0037,0278 |
| Colt | 0072 |
| Craig | 0037, 0047, 0240, 0072 |
| Curtis Mathes | 0060, 0035, 0162, 0041, 0760 |
| 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, 0066 |
| Fuji | 0035, 0033 |
| Funai | 0000 |
| ЗE | 0060, 0035, 0048, 0240, 0202, 0760 |
| Garrard | 0000 |
| Go Video | 0432 |
| GoldStar | 0037, 0038, 0480 |
| Gradiente | 0000 |
| HI-Q | 0047 |
| Harley Davidson | 0000 |
| Harman/Kardon | 0081,0038 |
| Harwood | 0072 |
| Headquarter | 0046 |
| Hitachi | 0000, 0042, 0041 |
| Hughes Net. Sys. | 0042 |
| VČ | 0067, 0041 |
| ensen | 0041 |
| KEC | 0037, 0278 |
| KLH | 0072 |
| Kenwood | 0067, 0041, 0038 |
| Kodak | 0035, 0037 |
| XI | 0037 |
| lovďs | 0000 |
| Logik | 0072 |
| MEI | 0035 |
| MGA | 0240, 0043 |
| MGN Technology | 0240 |
| MTC | 0240,0000 |
| Magnasonic | 0278, 0593 |
| Magnavox | 0035, 0039, 0081, 0000, 0149, 0563 |
| Magnin | 0240 |
| Marantz | 0035,0081 |
| Marta | 0037 |
| Matsushita | 0035, 0162 |
| Memorex | 0035, 0162, 0037, 0048, 0039, 0047 |
| | 0240, 0000, 0104, 0209, 0046, 0268 |
| | 0299, 0307, 0479, 1037, 1162, 1262 |
| Minolta | 0042 |
| Mitsubishi | 0048, 0067, 0043 |

Motorola

Multitech

NAD

NEC

Nikko

Noblex

Olympus

Optimus

Optonica

Panasoni

Penney

Philips

Pioneer

Polk Audio

Profitroni

Proscan

Protec

Pulsar

Ouarter

Ouartz

RCA

Radio Shack

Randex

Realistic

ReplayTV

Samsung

Sanky

STS

Orion

0035, 0048

0000,0072

0104, 0067, 0041, 0038

0184, 0209, 0002, 0479

1062, 0162, 0037, 0048, 0104, 0058,

0432, 0568, 0593, 0619, 1048, 1162,

1062, 0035, 0162, 0225, 0616, 1162,

0035,0081,0062,0618,1081,1181

0060, 0035, 0048, 0240, 0042, 0149,

0035, 0037, 0048, 0047, 0000, 0104,

0000, 0067, 0209, 0041, 0479

0047, 0240, 0104, 0046, 0268

0184, 0045, 0121, 0043

0035, 0037, 0240, 0042, 0038

0058

0037

0240

0035

0062

0037

0240

0072

0039

0046

0046

0000, 1037

0614,0616

0240, 0045

0048,0039

0037

0037

0039

0042

0067, 0058

1262, 1362

0035, 0209, 0479

0060, 0202, 0760

0035 0162 1162

0062, 0046, 0066

0058, 0202, 0619, 0760

| | 0035, 0037, 0047, 0000, 0042, 0 0046, 0066 |
|--------------------|--|
| Semp | 0045 |
| Sharp | 0048,0062 |
| Shintom | 0072 |
| Shogun | 0240 |
| Singer | 0072 |
| Sony | 0035, 0032, 0000, 0033, 0636, 1 |
| Sylvania | 0035, 0081, 0000, 0043 |
| Symphonic | 0000, 0593 |
| TMK | 0240 |
| Tatung | 0041 |
| Teac | 0000,0041 |
| Technics | 0035,0162 |
| Teknika | 0035, 0037, 0000 |
| Thomas | 0000 |
| Tivo | 0618, 0636 |
| Toshiba | 0045, 0043, 0066 |
| Totevision | 0037,0240 |
| Unitech | 0240 |
| Vector | 0045 |
| Vector Research | 0038 |
| Video Concepts | 0045 |
| Videomagic | 0037 |
| Videosonic | 0240 |
| Villain | 0000 |
| Wards | 0060, 0035, 0048, 0047, 0081, 0 0000, 0042, 0072, 0149, 0062, 0 |
| White Westinghouse | 0209, 0072, 0278 |
| XR-1000 | 0035,0000,0072 |
| 1000 | 0038 |
| Yamaha | |

- Keep the remote control dry. If it gets wet, wipe it dry immediately.
- · Use and store the unit only in normal temperature environments.
- · Handle the remote control gently and carefully. Don't drop it.
- · Keep the remote control away from dust and dirt.
- Wipe the remote control with a damp cloth to keep it looking new.

Modifying or tampering with internal parts can cause damage and invalidate the warranty. If your remote control is not performing as it should, please contact us at:

www.radioshack.com

or visit your local RadioShack store for help.

SPECIFICATIONS

Power (4) AAA Batteries Dimensions (H x W x D) ... 7.3 x 2.3 x 1.2 in. (185 x 58 x 30 mm)

Weight (w/o Batteries) 4 oz (113.4 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

FCC STATEMENT

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

LIMITED 90-DAY WARRANTY

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers.

EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PAR-TICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. INCLUDING BUT NOT LIMITED TO ANY DAM-AGES RESULTING FROM INCONVENIENCE, LOSS OF TIME DATA PROPERTY REVENUE OR PROF-IT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adiustment or reinstallation

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

> RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

Cat. No. 15-2126

RadioShack Fort Worth, Texas 76102 04/02