RadioShack 4-in-ONE REMOTE

0

(IV/YCR)

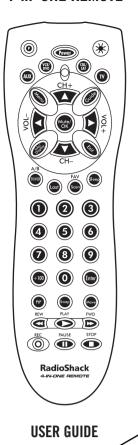
(Lost)

1 2 3

4 6 6

7 8 9

(+100) (Enter)



INTRODUCTION

Thank you for purchasing a RadioShack 4-in-One Universal Remote with backlighting. Your remote lets you control up to four home entertainment devices with one easy-to-use, compact unit.

After installing batteries (see the next section), you can immediately use the RadioShack 4-in-One remote to control an RCA TV, VCR, and DVD player, and a Motorola cable box. To control other brands, perform the instructions in *Programming A Device*.

For best results, please read and perform all the remaining instructions. Also, keep this guide for future reference.

INSTALLING BATTERIES

Your RadioShack 4-in-One remote requires four AAA batteries (not supplied) for power. For the best performance and longest life, we recommend using RadioShack alkaline batteries.

Battery Use And Safety

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (e.g., standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the remote for an extended period, remove the batteries. They can leak chemicals that can destroy electronic parts.

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

To Install Batteries:

Press the tab on the battery compartment cover (located on the back of the remote) and lift off

- Place the AAA batteries in the compartment and match the + and - polarity symbols inside
- Align the cover key with the compartment
- opening and replace the cover.
- 4. Test the RadioShack 4-in-One remote by first pressing Power and then any device key (e.g., **TV**). If batteries are inserted correctly, the red LED will blink once after each key press.

NOTE: When the RadioShack 4-in-One remote stops operating properly, replace the batteries within 10 minutes (to protect the programming information).

A OHICK LOOK AT THE CONTROLS

A QUICK LO	OK AT THE CONTROLS
@	Use P for all programming sequences.
Power	Press Power once to turn on or off the selected device.
*	Press ** once to turn on (or off) the backlight. When on, it will stay lit for 5 seconds. Thereafter, every key press will reset the 5-second timer to start the count again. If no key is pressed during this time, the backlight will turn off.
	In the programming mode, the backlight works the same, except it stays on longer for 10 seconds.

Press AUX, VCR/DVD, CBL/SAT, PROGRAMMING A DEVICE or **TV** once to select a device

the menu for the selected

Press **Guide** once to display

the program guide for the

After selecting **Menu** or

Guide, use the cursor keys

 $(\triangle, \nabla, \blacktriangleleft, \text{ or } \triangleright)$ to move

the cursor in the program

guide and menu screens.

Use **OK** to choose options

Use **Info/Display** to view

the current channel and

Press **Exit** once to exit the

Use **CH+** (or **CH-**) to select

the next higher (or lower)

Use **VOL+** (or **VOL-**) to raise

Press **Mute** once to turn the

Use TV/VCR (A/B) to switch

the TV's input to view TV

Press Last once to recall the

last-viewed channel or to

page back one screen on

Use **FAV** (**Scan**) to scan

favorite channels (and/or

and Using Channel Scan.

Press **Sleep** to activate your

device's sleep timer (if one

is available for the device).

Use the keypad ($\mathbf{0} \sim \mathbf{9}$) to

Use **+100** to enter channels

over 100 (e.g.,**+100**, **3**, **1** =

use **+100** to access chapters

over 10 (e.g., +100, 3, =13).

entering channel numbers

on some TV models or to

Use the transport keys (i.e.,

REW, PLAY, FWD, PAUSE,

and STOP) to control your

VCR, PVR, DVD player, or

Video On Demand (VOD)

To record a video program

on a record-capable device,

For a TV, use **PIP** to turn on

able). For a PVR or cable/

satellite service, use PIP for

instant replays (if available

switch images and sound

between the main and win-

dow pictures (if available).

For a PVR or cable/satellite

service, use Swap to switch

between live TV and video.

For a TV, use **Move** to move

places in the main picture.

Also, use **Move** to turn off

PVR or cable/satellite serv-

Picture-In-Picture. For a

ice, use **Move** to advance

the video.

the window picture (if

available) to different

For a TV, use **Swap** to

if available on your

press **REC** twice.

on the device).

cable/satellite service.

make a selection on a

device's menu.

131). For a DVD player,

Press **Enter** once after

directly enter channels

(e.g., **09** or **31**).

all channels). See Program-

ming Favorite Channel Scan

or video programs, or to

act as your cable box's

(or lower) the sound

sound off or on.

A/B switch.

the main menu.

selected device's menu,

guide, or program.

channel

program information.

menu or guide.

from your selected device's

selected device.

device.

The remote comes preprogrammed to operate an RCA TV, VCR, and DVD player, and a Motorola cable The red LED (Light Emitting box. To control devices other than default brands, Diode) blinks when the follow these steps; otherwise, skip this section. remote is sending signals. Before proceeding, find the codes for the devices you want to program in Manufacturer's Codes and Press **Menu** once to display

> NOTE: To program a TV/DVD or VCR/DVD Combo, use the VCR/DVD key. To program a PVR, HTiB, or a second VCR or DVD player, use the **AUX** key.

write them down or highlight them.

NOTE: If your brand of TV/DVD or TV/VCR Combo has additional code listed for its TV or VCR, perform the steps below with the main code. Then repeat the steps again, but in step 2 use **TV** (for the TV code of a TV/DVD Combo) or AUX (for the VCR code of a VCR/DVD Combo). Also see the section on "Reassigning Device Keys".

- 1. Turn on the device (e.g., VCR or DVD player) and, if needed, load media (e.g., cassette or disc).
- 2. On the remote, press a device key (i.e., AUX, VCR/DVD, CBL/SAT, or TV).
- 3. Press and hold **P** until the red LED blinks twice, then release **P**. 4. Enter the first four-digit code for your device.
- The LED blinks once as each digit is entered. If the code is correct, the LED blinks twice. **NOTE**: If the LED does not blink twice, repeat steps 2 to 4 and try entering the code again.
- 5. Aim the remote at the device and press **Power** (or **PLAY**, if it does not have a Power key). The device should turn off. If it does not, repeat steps 2 to 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.
- Repeat steps 1 to 5 for each device you want to control. For future reference, write down each working device code in a safe place.

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, 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 to 5, substituting the appropriate key for the device you are searching for.

CHECKING THE CODES

If you have set up the remote 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, 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. 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 to 5, substituting the appropriate key for each device you are checking.

REASSIGNING DEVICE KEYS

The remote can be set to control a second VCR, DVD player, or other device (see Manufacturer's Codes). For example, to control a TV, a cable box, and two DVD players, perform these steps to reassign the unused **AUX** key to operate the second DVD player.

- 1. On the remote, press and hold **P** until the red LED blinks twice, then release **P**.
- 2. Enter 992. The LED blinks twice.
- 3. Press VCR/DVD then AUX. The AUX key is now ready to be programmed as your second DVD player. (see Programming A Device).

To reassign other device keys to the AUX key, repeat steps 1 to 3 above, substituting TV or CBL/SAT for **VCR/DVD** in step 3. To use another unused device key, substitute the desired key for the AUX key in step 3. To clear a reassigned mode and reset it to its original device type, perform steps 1 and 2 above, then press the mode to be cleared twice.

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 FAV (Scan) NOTE: Only channels from one device can be stored for

PROBLEM:

SOLUTION:

PROBLEM:

SOLUTION

PROBLEM:

SOLUTION:

SOLUTION:

PROBLEM:

SOLUTION:

PROBLEM:

PROBLEM:

PROBLEM:

Bell & Howell

Bell South

Director

GoldStar

Memorex

Toshiba

Apex Digital

Cinevision

CyberHome

DVD2000

Emerson

Microsof

Polk Audio

Qwestar

Hamlin

LED blinks one long blink.

key). Try entry sequence again

mands are not working properly.

DVD/VCR combo does not respond.

a VCR code for full operation.

operate these functions.

ne channel number

searching again.

MANUFACTURER'S CODES

0014

0009,027

0000,0107

0305,031

0273,0279

0000, 0525, 0899

Setup Codes for DVD Players

0876

0816

0573,0664

0717,0790

0490,0534

0558, 0623, 0867

0503, 0675, 1914

0490, 0632, 1490

0670,0695

0503, 0539, 0854, 19

0522,0571,0717,0790,0822,1022,1913

0877, 0144, 0533, 1877

0476,0003,0014

Setup Codes for Cable Boxes (Converters)

No volume on a second TV.

vour RCA TV.

Use the DVD codes for your brand. Some

CH+, CH-, and LAST do not work for

Due to RCA design from 1983 to 1987,

only the original remote control will

Follow steps in Changing Volume Lock.

If the original remote control required

Cannot find a working code using the

Press and hold P until the LED blinks

release the device key twice, then try

During programming, the remote

programming is finished.

returns to normal operation before

More than 10 seconds have elapsed

between key presses. Try programming

again with less time between key presses

instructions in Searching for Your Code.

twice, then release. Enter 9 9 2. Press and

Enter to be pressed to change channels,

press Enter on this remote after entering

Channels do not change properly.

inits may require both a DVD code and

- 1. On the remote, press a desired device key.
- 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 press **P**.
- 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 or more than 10 seconds elapse between key presses, the remote automatically exits programming.
- 6. To exit programming, press and hold **P** for three seconds. The LED blinks twice.

USING CHANNEL SCAN

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

- 1. If Favorite Channel Scan has been set up, skip to step 2. Or, press the desired device key.
- 2. Press SCAN once.

any key once.

- If Favorite Channel Scan has been set up, the device scans 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

CHANGING VOLUME LOCK

The remote comes preset to allow independent 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.

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. Now when you press **VOL+**, **VOL-**, or **Mute**, the selected device (e.g., **TV**) will control the volume regardless of the current mode

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

- 1. After performing Global Volume Lock (above), press and hold **P** until the red LED blinks twice, then release **P**.
- 2. Press the mode key for the device you want to have independent volume control.
- 3. Enter **9 9 3** then press **VOL-**. The LED blinks four times.
- 4. Repeat steps 1 to 3 for any other device that you
- want to have independent volume control. Unlocking All Volume Control

(Restoring Global Unlock)

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

RESETTING OPERATIONAL FEATURES

IMPORTANT: Executing this program will erase all custom settings for Volume Lock and Favorite Channel Scan and restore them to original factory settings. 1. Press and hold **P** until the red LED blinks twice,

- then release **P**. 2. Enter **9 8 0**. The LED blinks twice as the remote
- returns to normal operation with operational features reset.

LED does not blink when you press a key.

TROUBLESHOOTING

PROBLEM:

SOLUTION:	Replace batteries with four (4) new AAA alkaline batteries.
PROBLEM:	LED blinks when you press a key, but device does not respond.
SOLUTION:	Make sure the remote is aimed at your device and is not more than 15 feet away.

An entry error has occurred (e.g., wrong Remote does not control devices or com-0490, 0539, 0545 Try all listed codes for the device. Make sure the device operates with an infrared

Theta Digital

Go Video	0715
Hitachi	0664 (for VCR use 0000)
JVC	0867
RCA	0822 (for VCR use 0060)
Sansui	0695
Sharp	0630 (for VCR use 0848)
Sony	0864
Sylvania	0675 (for VCR use 0000)
Toshiba	0503

Setun Codes for HTiBs (Home-Theater-in-a-Box)

Anam	1913
Apex Digital	1915
Audiovox	0790
Gradiente	0651
KLH	0790
Koss	0651
Magnavox	1914
Norcent	1923
Oritron	0651
Philips	1914
Qwestar	0651
RCA	0790, 1913
Samsung	1932
Sony	1903, 1904
Venturer	0790

Panasonic	0616	
Philips	0618	
RCA	0880	
ReplayTV	0614,0616	
Sonic Blue	0614,0616	
Sony	0636	
Tivo	0618,0636	

Catua Cadas for Satallita Pacaivar

•	AlphaStar
	Chaparral
	Crossdigital
	DirecTV
	Dish Net. Sys.
	DishPro
	Echostar
	Expressvu
	GE
	GOI
	General Instrument
	HTS
	Hitachi
	Hughes Net. Sys.
	JVC
	Magnavox
	Memorex
	Mitsubishi
	Motorola
	Next Level
	Panasonic
	Paysat
	Philips
	Proscan
	RCA
	RadioShack
	SKY
	Samsung
	Sony
	Star Choice
	Toshiha

0672, 0717, 0755, 0796, 1100, 1915

Zenith	0856, 1856
Setup Codes	for TVs
AOC	0030
Admiral	0093,0463
Advent	0761
Aiko	0092
Aiwa	0701
Akai	0030,0702
Alaron	0179
America Action	0180
Anam	0180
Apex Digital	0748,0765
Audiovox	0451, 0180, 0092, 0623
Baysonic	0180
Bell & Howell	0154,0016
Bradford	0180
Broksonic	0236, 0463
CXC	0180
Candle	0030,0056
Carnivale	0030
Carver	0054
Celebrity	0000
Celera	0765
Changhong	0765
Cineral	0451,0092
Citizen	0060, 0030, 0056, 0092
Clarion	0180
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 006
	0056, 0016, 0166, 0466, 0702, 114
Daewoo	0451,0092,0623
Denon	0145
Dumont	0017
Electroband	0000
Emerson	0154, 0236, 0463, 0180, 0178, 017
Envision	0030

0154

0180, 0179, 0171

0030,0178

0047, 0051, 0451, 0178, 0021, 1147, 1347

Setup Codes for DVD Player/VCR Combos

Panasonic	0616	
Philips	0618	
RCA	0880	
ReplayTV	0614,0616	
Sonic Blue	0614,0616	
Sony	0636	
Tivo	0618,0636	

AlphaStar	0772
Chaparral	0216
Crossdigital	1109
DirecTV	0392, 0566, 0639, 1142, 0247, 0749, 0724, 0819 1076, 1109, 1749, 1856
Dish Net. Sys.	1005,0775
DishPro	1005,0775
Echostar	1005,0775
Expressvu	0775
GE	0566
GOI	0775
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Net. Sys.	1142,0749,1749
JVC	0775
Magnavox	0724,0722
Memorex	0724
Mitsubishi	0749
Motorola	0869
Next Level	0869
Panasonic	0247,0701
Paysat	0724
Philips	1142, 0749, 0724, 1076, 0722, 1749
Proscan	0392, 0566
RCA	0392, 0566, 0855, 0143
RadioShack	0869
SKY	0856
Samsung	1109, 1276
Sony	0639
Star Choice	0869
Toshiba	0749, 0790, 1749
UltimateTV	0392,0639
Uniden	0724,0722
Zenith	0856, 1856

Admiral	0093,0463
Advent	0761
Aiko	0092
Aiwa	0701
Akai	0030,0702
Alaron	0179
America Action	0180
Anam	0180
Apex Digital	0748,0765
Audiovox	0451, 0180, 0092, 0623
Baysonic	0180
Bell & Howell	0154,0016
Bradford	0180
Broksonic	0236,0463
CXC	0180
Candle	0030,0056
Carnivale	0030
Carver	0054
Celebrity	0000
Celera	0765
Changhong	0765
Cineral	0451,0092
Citizen	0060, 0030, 0056, 0092
Clarion	0180
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0166, 0466, 0702, 1147, 1347
Daewoo	0451,0092,0623
Denon	0145
Dumont	0017
Electroband	0000
Emanan	0154 0226 0462 0100 0170 0170 0622

Gradiente

Harley David

Hello Kitty

MTC

Magnavo

Matsushi

Midland

Multitech

Norcen

Optimu

Philo

Proscan

Quasa RCA

Runco

Teknika

Telefunker

Vidikron

Vidtech

Wards

Philips

Sylvania Toshiba

Curtis Mathes

GoldStar

Magnasor

Harley Davidson

RCA

Vector Research

White Westinghouse 0463,0623

RadioShack

0053, 0056

0180,0179

0054

0093

0054

0463,0053

0180,0030

0047, 0054, 0154

0150, 0030, 0178

0060, 0030, 0056

0054, 0030, 0179,

0054,0030

0178, 0145

0154, 0250, 0463

0047,0017,0051

0093, 0150, 0178

0156, 0178, 0866

0030, 0056, 1704

0030, 0178, 0092

0154, 0250, 0166

0236, 0463, 0179

0047, 0156, 0051.

0054, 0463, 0030.

0054, 0690, 1454

0166, 0679, 0866

0178,0466

0250, 0051, 0165

0047, 0090, 0679.

0047, 0154, 0165,

0154, 0165, 0180,

0060, 0030, 0178,

0093,0165

0180, 0178, 0179

0054, 0030, 017

0178,0056

0250,0051

0056,0702

Setup Codes for TV/DVD Player Combos

Setup Codes for TV/VCR Combos

0278, 1278

0002, 1278, 1479

1035, 0240, 1060

1035

0000

0278, 1278

0000, 1781

0002, 1479

1035, 1162

0037, 1162, 123

0675 (for TV use 0171)

0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171

0054, 0180, 0150, 0060, 0179, 0056, 0016, 0092

0054, 0165, 0030, 0178, 0021, 0179, 0056, 0016,

0154, 0156, 0060, 1256, 1356, 1656, 1704

0017,0030

0250, 0051

0180

0030

0145, 0056, 0016, 1145

Go Video	0715
Hitachi	0664 (for VCR use 0000)
JVC	0867
RCA	0822 (for VCR use 0060)
Sansui	0695
Sharp	0630 (for VCR use 0848)
Sony	0864
Sylvania	0675 (for VCR use 0000)
Toshiba	0503

Anam	1913	
Apex Digital	1915	
Audiovox	0790	
Gradiente	0651	
KLH	0790	
Koss	0651	
Magnavox	1914	
Norcent	1923	
Oritron	0651	
Philips	1914	
Qwestar	0651	
RCA	0790, 1913	
Samsung	1932	
Sony	1903, 1904	
Venturer	0790	

Setup Codes for PVRs (DVRs)

Panasonic	0616	
Philips	0618	
RCA	0880	
ReplayTV	0614,0616	
Sonic Blue	0614,0616	
Sony	0636	
Tivo	0618,0636	

AlphaStar	0772
Chaparral	0216
Crossdigital	1109
DirecTV	0392, 0566, 0639, 1142, 0247, 0749, 0724, 0819, 1076, 1109, 1749, 1856
Dish Net. Sys.	1005,0775
DishPro	1005,0775
Echostar	1005,0775
Expressvu	0775
GE .	0566
GOI	0775
General Instrument	0869
HTS	0775
Hitachi	0819
Hughes Net. Sys.	1142,0749,1749
VC	0775
Magnavox	0724,0722
Memorex	0724
Mitsubishi	0749
Motorola	0869
Next Level	0869
Panasonic	0247,0701
Paysat	0724
Philips	1142, 0749, 0724, 1076, 0722, 1749
Proscan	0392,0566
RCA	0392, 0566, 0855, 0143
RadioShack	0869
SKY	0856
Samsung	1109, 1276
Sony	0639
Star Choice	0869
loshiba	0749, 0790, 1749
JltimateTV	0392,0639
Jniden	0724,0722
Zenith	0856, 1856

Admirai	0093,0403
Advent	0761
Aiko	0092
Aiwa	0701
Akai	0030,0702
Alaron	0179
America Action	0180
Anam	0180
Apex Digital	0748,0765
Audiovox	0451, 0180, 0092, 0623
Baysonic	0180
Bell & Howell	0154,0016
Bradford	0180
Broksonic	0236, 0463
CXC	0180
Candle	0030,0056
Carnivale	0030
Carver	0054
Celebrity	0000
Celera	0765
Changhong	0765
Cineral	0451,0092
Citizen	0060, 0030, 0056, 0092
Clarion	0180
Concerto	0056
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0030, 0145,
	0056, 0016, 0166, 0466, 0702, 1147, 1347
Daewoo	0451,0092,0623
Denon	0145
Dumont	0017

Setun Codes for VCRs

Radio Shack

RCA

Sansu

Toshiba

White Westi

	Setup Codes for VCRs		
	Admiral	0048,0209	
	Adventura	0000	
0156 0170	Aiko	0278	
,0156,0178	Aiwa	0037,0000	
	America Action	0278	
	American High	0035	
	Asha	0240	
), 1254, 1454	Audiovox	0037,0278	
, 1234, 1434	Beaumark	0240	
	Bell & Howell	0104	
	Broksonic	0184, 0121, 0209, 0002, 0479, 1479	
	CCE	0278	
,0150,0178,0179,0016	Calix	0037	
,0130,0178,0179,0010	Canon	0035	
	Carver	0081	
	Cineral	0278	
	Citizen	0037, 0278, 1278	
	Craig	0037, 0047, 0240	
	Curtis Mathes	0060, 0035, 0162, 1035	
	Cybernex	0240	
	Daewoo	0045, 0278, 1278	
	Denon	0042	
	Dynatech	0000	
	Electrohome	0037	
	Electrophonic	0037	
	Emerex	0032	
	Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 1278, 1479	
	Fisher	0047,0104	
,0060,0030,0178,0021,1347	Fuji	0035,0033	
,0145	Funai	0000	
	GE	0060, 0035, 0240, 1035, 1060	
	Garrard	0000	
	Go Video	0432	
	GoldStar	0037, 1237	
	Gradiente	0000	
	HI-O	0047	
	Harley Davidson	0000	
	Harman/Kardon	0081	
	Hitachi	0000,0042	
	Hughes Net. Sys.	0042	
, 1047, 1147, 1247, 1347, 1447,	JVC	0067	
0100 0020 0170 0056	KEC	0037,0278	
6,0180,0030,0178,0056	Kenwood	0067	
,0030,0178,0056	Kodak	0035,0037	
	LXI	0037	
	Lloyd's	0000	
0056 0703	MEI	0035	
3,0056,0702	MCA	0240 0042	

MGN Technology

Matsushita

Minolta

Multitec

Noblex

Philips

Polk Audio

ReplayT

Semp Sharp

Sonic Blue

Teac Technics

Teknika

Thomas

Toshiba

Unitech

Vector

Videomagio

White Westing

Videosoni

Villair

Wards

Totevision

Olympu:

0240

0240,0000

0035,0081

0035,0048

0104,0067

0000

0035, 0162, 1162

0035, 0039, 0081, 0000, 178

0104, 0209, 0479, 1162, 1237

0162,0037,0048,0104,0432,1162

0035, 0162, 0225, 0616, 1035, 1162

0035, 0037, 0240, 0042, 1035, 1237

0184, 0209, 0002, 0479, 1479

0035, 0209, 0479

0035, 0081, 0618

0035, 0162, 1035, 1162

0614,0616

0240,0045

0048,0039

0048,0848

0614,0616

0240

0035, 0162

0618,0636

0037,0240

0240

0035, 0037, 000

0045, 0043, 0845, 1145

0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042

0039, 0000, 0209, 0033, 0479, 1479

0047, 0240, 0104

0184,0045,0121,0043

0060, 0240, 0042, 0880, 1035, 1060

0035, 0037, 0048, 0047, 0000, 0104

0000, 0067, 0209, 0479, 1479

0035, 0037, 0047, 0000, 0042, 0104, 1237

0035, 0032, 0000, 0033, 0636, 1232

0035, 0081, 0000, 0043, 1781

0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000

Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037,0000
America Action	0278
American High	0035
Asha	0240
Audiovox	0037,0278
Beaumark	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479, 1479
CCE	0278
Calix	0037
Canon	0035
Carver	0081
Cineral	0278
Citizen	0037, 0278, 1278
Craig	0037, 0047, 0240
Curtis Mathes	0060, 0035, 0162, 1035
Cybernex	0240
Daewoo	0045, 0278, 1278
Denon	0042
Dynatech	0000
Electrohome	0037
Electrophonic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 1278, 1479
Fisher	0047,0104
Fuii	0035,0033
Funai	0000
GE	0060, 0035, 0240, 1035, 1060
Garrard	0000
Go Video	0432
GoldStar	0037, 1237
Gradiente	0000
HI-Q	0047
Harley Davidson	0000
Harman/Kardon	0081
Hitachi	0000, 0042
Hughes Net. Sys.	0042
IVC	0067
KEC	0037,0278
Kenwood	0067
Kodak	0035,0037
LXI	0037
Lloyd's	0000
MEI	0035
	0240 0042

0240, 1035, 123

0240, 1035, 106

1035, 1162

0000, 1479

0000, 1237

0000, 1232

0240

0000

0000

CARE

Keep the remote dry. If it gets wet, wipe it dry

· Use and store the unit only in normal temperature

Handle the remote gently and carefully. Don't drop it

Wipe the remote with a damp cloth to keep it looking

damage and invalidate the warranty. If your remote is not

Modifying or tampering with internal parts can cause

· Keep the remote away from dust and dirt.

performing as it should, please contact us at:

or visit your local RadioShack store for help.

www.radioshack.com

arciitara	0000		
iko	0278		
iwa	0037,0000		
merica Action	0278	SPECIFICATIONS	
merican High	0035	SECULICATIONS	
sha	0240	Power	
udiovox	0037,0278	()	
eaumark	0240	Size (H x W x D)	
ell & Howell	0104		
roksonic	0184, 0121, 0209, 0002, 0479, 1479	M7 1. (/- P-+	
CE	0278	Weight (w/o Batteries) 4.76 oz (136 g)	
alix	0037	Specifications are typical; individual units might vary.	
anon	0035	They are subject to change and improvement without	
arver	0081	any notice.	
ineral	0278	any notice.	
itizen	0037, 0278, 1278		
raig	0037, 0047, 0240	INCTRUCTION TO THE HOER	
urtis Mathes	0060, 0035, 0162, 1035	INSTRUCTION TO THE USER	
ybernex	0240		
)aewoo	0045, 0278, 1278	This equipment has been tested and found to comply with the lim-	
enon enon	0042	its for a class B digital device, pursuant to part 15 of the FCC Rules.	
ynatech	0000	These limits are designed to provide reasonable protection against	
lectrohome	0037	harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not	
lectrophonic	0037	installed and used in accordance with the instructions, may cause	
merex	0032	harmful interference to radio communications. However, there is	
merson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0479, 1278, 1479	no guarantee that interference will not occur in a particular instal-	
isher	0047,0104	lation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the	
uji	0035,0033	equipment off and on, the user is encouraged to try to correct the	
unai	0000	interference by one or more of the following measures:	
Έ	0060, 0035, 0240, 1035, 1060	,	
arrard	0000	 Reorient or relocate the receiving antenna. 	
o Video	0432	 Increase the separation between the equipment and receiver. 	
oldStar	0037, 1237	1 1 1	
radiente	0000	 Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. 	
II-Q	0047		

- receiving antenna. between the equipment and receiver
 - into an outlet on a circuit
 - hich the receiver is connected.
- · Consult the dealer or an experienced radio/TV

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to main tain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

LIMITED 90-DAY WARRANTY

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninet (90) days from the date of purchase from RadioShack compar 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 PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIE 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 PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVE IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF

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 he product and the RadioShack sales receipt as proof of purchase date to any RadioShack store, RadioShack will, at its option, unles 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 performan 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 nstallation, set-up service adjustment or reinstallation.

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

Cat. No. 15-2118

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

RadioShack

Fort Worth, Texas 76102

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