Cat. No. 15-1925
OWNER'S MANUAL

6 in 1 IR/RF
Remote Control

Please read before using this equipment.

RadioShack.

FEATURES

Your RadioShack 6 in 1 IR/RF Remote Control comes with an RF command console that allows you to send commands to most IR (infrared)-controlled devices from any room in your home, up to 100 feet away. You can use it to control your TV, VCR, cable box, and even lights and appliances with Plug 'n Power modules (not supplied).

The 6 in 1 IR/RF Remote Control is preprogrammed. All you have to do is tell it which TV, VCR, or other component's remote controls you want to replace (by entering 3-digit codes), and it is automatically ready to operate most of the same functions as the original remotes.

This manual includes a list of 3-digit manufacturer's codes for TVs, VCRs, cable converters, compact disc players, satellites, and other popular remote-controlled devices.

The 6 in 1 IR/RF Remote Control's features include:

IR (Infrared) and RF (Radio-Frequency) Commands — use the remote control with the system's RF command console to control your IR remote-controlled devices from up to 100 feet away, even through walls.

Reassignable Device Keys — so you can control more than one of the same type of device (two VCRs, for example).

Fast Search — when you control more than one of the same type of device, lets you quickly search all programmed manufacturers' codes for that type of device until you find the code for the specific device you want to use.

Channel Scan — lets you scan through all the available channels on your TV, VCR, or cable box, stopping at each one for about 3 seconds.

Favorite Channel Scan — lets you set up the remote to scan through a list of up to 10 channels you select.

Programmable Sequence Command — lets you press a single key to send a set of commands.

Lighted Keypad — lets you use the 6 in 1 even in a dark or dimly lit room.

Plug 'n Power Functions — allow you to operate your Plug 'n Power modules with your remote and an optional IR controller (RadioShack Unlimited No. 10037703).

Powerful Infrared Beam — uses UHF radio frequencies to go through walls, so you can operate your remote-controlled devices from a greater distance than many original remote controls — up to 100 feet!

Convenient Keypad Design — each key is in the perfect position for easy operation.

Handy Reference Label — provides a convenient place for you to write down the manufacturers' codes for your remote-controlled devices.

Toll Free Support and Telephone Programming — you can get expert help for your 6 in 1 IR/RF Remote Control by calling **1-800-950-7044**. You can even have the manufacturer's codes for your remote-controlled devices pro- grammed into your remote control by phone!

Note: You need four AAA batteries (not supplied) to power your 6 in 1 IR/RF Remote Control.

CONTENTS

*Need help? Call **1-800-950-7044***

HOW THE SYSTEM WORKS

Your RadioShack 6 in 1 IR/RF Remote Control was designed with the functions used most often to operate TV, VCR, cable converter, CD player, satellite receiver, and audio equipment.

The 6 in 1 IR/RF Remote Control comes with an RF command console, which receives radio frequency signals from the 6 in 1 and converts them into infrared signals to control your devices. The console is set up in the same room as the devices you want to control, but you can take the remote farther away, even into another room.

When you set up the 6 in 1 IR/RF Remote Control, its command keys work like the keys on your original remote controls. For example, the 6 in 1 IR/RF Remote Control's **PWR** key works like a key on your original remote control which might be labeled POWER ON/OFF.

Key	Function
SET UP	Used in setting up your devices.
⌖	Lights your keypad for use in dark or dimly lit rooms.
PWR, digit keys, **CH, VOL, ENTER, LAST, PROG, SLEEP, DIS-PLAY, MUTE**	Operate the same as the keys on your original remote control.
CD, VCR, CBL, TV, AUX1, AUX2, Plug'n Power	Use these device keys when you set up the 6 in 1 to replace your original remote controls. You also use the device keys during normal operation to tell the 6 in 1 which device you want to control.
TV/VCR	Operates the same as the TV/VCR key on your original remote control.
SCAN	Allows you to easily browse through channels on your TV, VCR, or cable box.

Key	Function
AUDIO SEQ, VIDEO SEQ	These keys are for special sequences that you set up.
SURROUND, SHIFT	These keys are for controlling your Surround Sound system and other similar devices.
RECORD, PAUSE, PLAY , **REW** , **FF** , **STOP** n	These keys control VCR functions. In addition, these keys are used to select options and navigate in your Surround Sound system, satellite system, or other similar devices.

Notes:

- The remote control's red light turns on when you press a key, and blinks when you have entered a feature or manufacturer's code.

- Whenever you use **RECORD** on the remote control, you must press it twice. This safety feature helps you avoid accidentally recording over tapes.

- If you use the 6 in 1 IR/RF Remote Control to replace extremely complex remote controls, the 6 in 1 might not be able to duplicate some of your original remote control's seldom-used functions, but it can duplicate all of the original's most commonly used functions.

PREPARATION

INSTALLING BATTERIES

You need four AAA batteries to power your re-mote control. We recommend alkaline batteries, such as RadioShack Cat. No. 23-555.
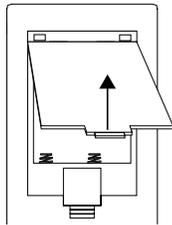
1. Press the battery compartment cover tab and lift off the cover.
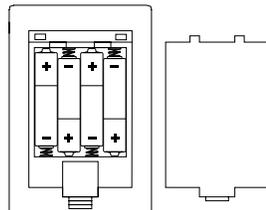
2. Install four AAA alka-line batteries as indi-cated by the polarity symbols marked in-side the compart-ment.
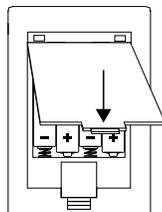
3. Replace the cover.

Note: Do not place objects on top of the remote control after you have installed the batteries. This can press keys for an extended period of time and reduce battery life.

When the 6 in 1 IR/RF Remote Control's range decreases or it operates erratically, replace the batteries.

Note: Although the 6 in 1 has a built-in memory backup, we recommend you have fresh batteries ready to install as soon as you remove the old ones.

*Need help? Call **1-800-950-7044***

SETTING UP THE 6 IN 1'S RF COMMAND CONSOLE

After you install batteries in the 6 in 1, just plug the RF command console's power cord into any standard AC outlet in the same room as your IR remote-controlled devices (TV, VCR, cable box, and so on) and fully extended its antenna. Be sure the command console is pointed at the devices you want to control.

The command console has a 4-foot IR signal extension cord for use with devices that are not in the command console's line of sight. If you have such a component, plug the extension cord into the back of the command console and use the supplied double-sided tape to attach the extension cord's LED over or next to the device's IR sensor.

Note: The 6 in 1 transmits both IR and RF signals at the same time. When testing the command console, be sure the 6 in 1 is not pointed at your devices.

LIGHTING THE KEYS

Press ☼ to light the keys on the remote. Now, every time you press a key, the 6 in 1 lights up and stays lit for about 5 seconds.

To turn off the light, press ☼ again.

*Need help? Call **1-800-950-7044***

SETTING UP YOUR REMOTE CONTROL

1. Refer to "Manufacturers' Codes" on Page 26 and write down the codes for your original remote controls.

   Note: Some manufacturers have several possible codes listed. Try each until you find the correct code. See "If You Have Problems" on Page 20 if you need help.

2. Press the device key for the type of remote you are replacing (**CD**, **VCR**, **CBL**, **TV**, **AUX1** or **AUX2**).

   Hold down **SET UP** until the red light blinks twice, then release it. Enter the 3-digit code.

   For example, to replace a TV's remote control (manufacturer's setup code 154), press:

   TV – **SET UP** – **1**– **5** – **4**

3. When the red light blinks twice again, the 6 in 1 has accepted the code.

4. Point the 6 in 1 IR/RF Remote Control at your device and press **PWR** (or **CH** s for some cable boxes). Your device should turn off (or on, if it was off).

   If the remote does not operate your device, try the other codes listed in the "Manufacturer's Codes" section for your brand of TV, VCR, cable converter, or other device.

Repeat Steps 2–5 for additional devices.

Note: The punch-through feature (see "Punch-Through" on Page 16) is automatically turned on for the TV's volume and mute controls. This means that when you select cable, for example, and press one of the volume keys or the mute key, the remote sends that function to the television instead of the cable converter. If you want to use your cable converter's volume and mute controls, disable the punch-through feature for these keys.

USING TWO OR MORE SIMILAR DEVICES

Each of the 6 in 1 IR/RF Remote Control's device keys are preset to control a particular type of device:

TV — TVs only

CBL — Cable converters, satellite receivers and video accessories

VCR — VCRs, TV/VCR combinations, laser disc players, cassette decks and digital audio tape decks

CD — CD players, amplifiers, tuners, receivers, and miscellaneous audio products

AUX1 — VCRs, laser disc players, cassette decks, and digital audio tape decks

AUX2 — Cable converters, satellite receivers, and video accessories

Plug 'n Power — Plug 'n Power or X-10 home automation devices

Normally, you program each key for one of its listed devices. However, if you have two or more of the same type of device (two TVs, two VCRs, and so on) you can convert any unused key (**TV**, **CBL**, **CD**, **VCR**, **AUX1**, or **AUX2**) to control another type of device by following these steps.

1. Press **SET UP** until the red light blinks twice.

2. Press **9** – **9** – **2**. The red light blinks twice. Press the key for the type of device you have two of, then the unused device key you want to convert. The red light blinks twice again.

   For example, to convert an unused **CBL** key into a second **VCR** key:

   SET UP – **9** – **9** – **2** – **VCR** – **CBL**

   To change the **CBL** key back to its original function:

   SET UP – **9** – **9** – **2** – **CBL** – **CBL**

OPERATION

1. Press the device key for the device you want to operate, then point the 6 in 1 at the device and press **PWR** (or **CH** s for some cable converters) to turn the device on.

2. Repeat Step 1 for all other devices you want to operate.

3. Point the 6 in 1 IR/RF Remote Control toward the device you want to control, then press the appropriate device key and the desired command keys.

   Note: The command keys on the 6 in 1 IR/RF Remote Control work the same as the keys on the original remote control; however, the labeling might differ slightly.

4. To turn off the last device you selected, press **PWR**. To turn off other devices, press the device key for the device you wish to turn off, then press **PWR**.

USING THE 6 IN 1'S RF COMMAND CONSOLE

To operate your IR remote-controlled devices from anywhere in your house, make sure the front of the RF command console points toward the device(s) that you want to control, and fully extend the console's antenna. Press the appropriate device key on your 6 in 1, then the desired function keys.

CHANNEL SCAN

Channel Scan lets you scan through all available channels on your TV, VCR, or cable converter, stopping at each for about 3 seconds.

1. Press the device key (**TV**, **VCR**, or **CBL**).

2. Aim the 6 in 1 IR/RF Remote Control at the device and press **SCAN**. The 6 in 1 scans through the channels.

   Note: The 6 in 1 must be pointed at the device the entire time you are using the Channel Scan feature.

3. To stop scanning, simply press any key (other than **SCAN**) on the remote control.

FAVORITE CHANNEL SCAN

The Favorite Channel Scan feature lets you set up your 6 in 1 IR/RF Remote Control to scan through a list of up to 10 pre-selected channels, stopping at each for about 3 seconds.

Setting Favorite Channel Scan

Note: Favorite Channel Scan can only be set up for one device. Once the Favorite Channel Scan feature has been set up for one device, you must clear it before you can set it up for another device.

1. Press the desired device key (**TV**, **VCR**, or **CBL**).

2. Hold down **SET UP** until the red light blinks twice, then release it.

3. Press **9** – **9** – **6**. The red light again blinks twice.

4. Enter the 2-digit number of the first channel. (Enter a **0** before a single-digit channel number.)

5. After you have entered a channel number, press and release **SET UP**. The red light blinks twice.

   For example:

   > **0** – **9** – **SET UP** (for channel 9)

Note: If your device requires the use of an
ENTER key to change channels, you must
press **ENTER** instead of **SET UP** after each
channel you enter into the 6 in 1 IR/RF
Remote Control's memory.

6. Repeat Steps 4–5 to enter the channels you
   want to include in your favorite channel list.
   After you have entered the last channel num-
   ber, hold down **SET UP** until the red light
   blinks twice.

Using Favorite Channel Scan

To scan through your favorite channels, press
SCAN and keep the 6 in 1 IR/RF Remote Control
aimed at your device. The remote control scans
through your selected channels.

The 6 in 1 IR/RF Remote Control stops scanning
after it reaches the last channel in your Favorite
Channel Scan list. To stop scanning earlier, sim-
ply press any key on the remote control.

Clearing Favorite Channel Scan

To clear the favorite channel feature of all entries:

1. Hold down **SET UP** until the red indicator light
   blinks twice.

2. Press **9** – **9** – **6**. The red light again blinks
   twice.

3. Press and release **SET UP**, then hold down
   SET UP until the red light blinks twice again.

COMMAND SEQUENCES

You can set up your 6 in 1 IR/RF Remote Control to issue a set of up to 15 commands at the press of a key. Any sequence of commands you regularly perform can be reduced to a single key press.

Setting a Sequence

Here is an example of how to set up a sequence of commands that turns on your cable box and your TV and puts the TV on Channel 3, and how this sequence works when you press **VIDEO SEQ**.

Note: The 6 in 1 must be pointed at the device.

1. Hold down **SET UP** until the red light blinks twice, then release it.

2. Press **9** – **9** – **5**. The red light blinks twice again. Then press **VIDEO SEQ**.

3. Press **CBL** – **PWR** – **TV** – **PWR** – **TV** – **0** – **3** – **CBL**.

   Note: If your device requires the use of an ENTER key to select a channel, you must also use **ENTER** in your sequence.

4. To end the sequence, hold down **SET UP** until the red light blinks twice.

Whenever you press the selected sequence key, your 6 in 1 IR/RF Remote Control issues the sequence of commands you entered.

Erasing a Sequence

1. Hold down **SET UP** until the red light blinks twice.

2. Press **9** – **9** – **5**. The red light blinks twice. Press the sequence key you want to erase.

3. Press and release **SET UP**, then hold down **SET UP** until the red light blinks twice. This means that your sequence is erased.

PUNCH-THROUGH

Using Punch-Through

The punch-through feature lets you alternately control two different devices without pressing the device selection keys for each one. Here's how it works.

Not all of the 6 in 1 IR/RF Remote Control's keys are used by every device. For example, a TV is often the only device that uses the volume keys. After you press **TV**, then press **VCR**, the volume control not used by the VCR retains its TV function.

Note: The punch-through feature does not work if the last two devices you selected have the same (or similar) features. For example, most TVs and some cable converters have PWR keys on their remote controls. In this case, you must press the desired device key before you use the remote control's **PWR** key.

Turning Punch-Through On and Off

If your cable converter or VCR has a volume control, you can turn off the punch-through feature to allow the 6 in 1 to control the volume of those devices. This allows your cable converter or VCR to control the volume of your TV set (if it can already do so). Once you turn off punch-through, you must press the device key for the device (cable converter or VCR) you want to use to control the volume.

Follow these steps to turn off punch-through.

1. Press the device key (**CBL** or **VCR**) for the device you want to use to control the volume, for example. Then press **SET UP** until the red light blinks twice.

2. Press **9** – **9** – **3**. The red light blinks twice. Press the device key (**CBL** or **VCR**) for the device you want to use to control the volume. The red light blinks twice to indicate punch-through is turned off.

To turn on the punch-through feature, press **SET UP** – **9** – **9** – **3** – **TV**. The red light blinks twice to indicate that punch-through is on.

USING THE SLEEP TIMER

If your original remote control had a sleep timer function, your 6 in 1 IR/RF Remote Control's **SLEEP** key operates the same as on your original remote.

Follow the instructions for the sleep timer function in the owner's manual from your original remote control. Press **SLEEP** in the exact same manner as the original remote control's SLEEP key was pressed.

CONTROLLING LIGHTS AND APPLIANCES

The Plug 'n Power feature allows you to control lights and appliances, using the supplied RF command console along with an optional IR command console (RadioShack Unlimited No. 10037703). You also need Plug 'n Power light modules and appliance modules (available through your local RadioShack store) to use this feature.

Follow these steps to control Plug 'n Power modules.

1. Position the IR command console within the RF command console's line of sight.

   Note: For the best operation, position the controllers at least 2 feet apart.

2. Plug the IR command console's power cord into any standard AC outlet.

3. Set the house code dial on top of the IR command console to the same letter as your Plug 'n Power modules.

4. Set the selector switch on the IR command console for the group of modules you want to control (1–4 or 5–8).

5. Press **Plug 'n Power** on the 6 in 1 IR/RF Remote Control.

6. To turn on all light and appliance modules set to the same code as the IR command console, press **All Lts On (PWR)** on the 6 in 1 IR/RF Remote Control, or ALL LIGHTS ON on the IR command console.

   To turn off all light and appliance modules set to the same house code as the IR command console, press **All Off** (**MUTE**) on the 6 in 1 IR/RF Remote Control, or ALL UNITS OFF on the IR command console.

7. To turn on or off specific lights and appliances using the 6 in 1 IR/RF Remote Control, press the digit key (**1**, **2**, **3**, **4**, **5**, **6**, **7**, or **8**) for the module you want to control. Then press **ON** or **OFF** (**CH** s or **CH** t).

   To control specific lights and appliances directly from the IR command console, press the button on the console that corresponds to the number of the module you want to control (1/5, 2/6, 3/7, 4/8). Then use the function keys on the IR command console to control the device.
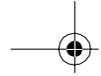
8. To brighten or dim lights connected to lamp and appliance modules, press the digit key for the module you want to control. Then hold down **Brt** or **Dim** on the remote control (or BRIGHT or DIM on the IR command console). Release the key when the desired brightness is reached.

Note: You must select the individual light to brighten or dim even if you used **All Lts On** or ALL LIGHTS ON to turn on all the lights at the same time.
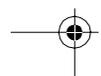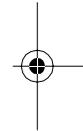
IF YOU HAVE PROBLEMS

MANUAL CODE SEARCH

If the 6 in 1 IR/RF Remote Control does not operate your remote-controlled devices when you first set it up, you might have to find the correct code for your devices. You can try all the codes listed in the "Manufacturer's Codes" section on Page 26 for the brand of your device, or you can follow these steps to search the 6 in 1 IR/RF Remote Control's entire library.

1. Manually turn on the device you want to set up and press the corresponding device key on your 6 in 1 IR/RF Remote Control (**TV**, **VCR**, **CBL**, **CD**, and so on).

2. Aim the 6 in 1 IR/RF Remote Control at the device you want to operate.

3. Hold down **SET UP** until the red light blinks twice. Release **SET UP** and press **9** − **9** − **1**. The red light blinks twice again.

4. Slowly alternate between **PWR** and the device key.

   For example, if you are searching for a code to operate your TV, use the following sequence.

   SET UP − **9** − **9** − **1** − **PWR** − **TV** − **PWR** − **TV** − **PWR** ...

   Each time you press the TV key, the remote control advances to the next manufacturer's code in the library.

5. When your device responds by turning off (or on, if it was off), immediately press **SET UP** to lock in the manufacturer's code.

Note: Because of the large number of codes in the 6 in 1 IR/RF Remote Control's library, this procedure can take several minutes. If your device turns off during the search, but does not operate after you lock in the code, begin the search again, pausing longer between key presses.

If necessary, repeat these steps for each device.

Determining the 3-Digit Code

After you set up your 6 in 1 IR/RF Remote Control using the manual code search, you can find which 3-digit code the 6 in 1 IR/RF Remote Control is set to by following these steps.

1. Press the device key you want to get the manufacturer's code from.

2. Hold down **SET UP** until the red light blinks twice, then release it.

3. Press **9** – **9** – **0**. The red light again blinks twice.

4. Press **1**, and count the number of times the red light blinks. This is the first number of your 3-digit manufacturer's code.

   Note: If the red light does not blink, the digit is a zero.

5. Press **2** and count the number of times the red light blinks. This is the second number of your 3-digit manufacturer's code.

   Note: The red light does not blink if the second digit of your 3-digit manufacturer's code is a zero.

6. Press **3** and count the number of times the red light blinks. This is the third digit of your 3-digit manufacturer's code.

   Note: The red indicator does not blink if the third digit of your 3-digit manufacturer's code is a zero.

TROUBLESHOOTING

If the 6 in 1 IR/RF Remote Control stops working after you have successfully tested the control for each device, or if you are unable to get the remote control to work at all, check these things:

- Confirm that your remote control devices are working properly by using the original remote control or the manual controls.

- Be sure you press the device key for the device you want to control before you press any other key.

- Replace the batteries.

- If some of the keys do not function for your device, you might be able to search for a better device code.

DOWNLOADING UPDATED CODE INFORMATION

If you are still experiencing difficulties getting your equipment programmed with the 6 in 1 IR/RF Remote Control, you might want to upgrade your remote control with new codes. This can be done by simply calling our toll-free RadioShack Customer Service Hotline at **1-800-950-7044**.

Important: If you have already set up your 6 in 1 for other equipment, downloading updated information erases those codes from the 6 in 1's memory.

Note: Your remote control's telephone upgrade feature is designed to work with any telephone that meets current FCC specifications for hearing aid compatibility. Please do not use cordless or cellular phones when calling for a telephone upgrade.

To upgrade your 6 in 1 IR/RF Remote Control, simply follow these steps:

1. Write down the brand names, model numbers, RadioShack Cat. No. (if applicable) and manufacture dates for each type of device (TV, VCR, cable box, etc.) that you want to load into your 6 in 1 IR/RF Remote Control. Have this information with you when you call the RadioShack customer service representative.

2. Call the RadioShack Customer Service Hotline at **1-800-950-7044**.

3. Tell the customer service representative the brand name, model number (or RadioShack Cat. No.), and manufacture date for each infrared device you want to load into your 6 in 1 IR/RF Remote Control.

4. After providing the brand, model, and manufacture date information to the Customer Service Representative, hold down **SET UP** until the red light blinks twice. Then press **PWR** so the red light stays on continuously.

5. Hold the 6 in 1 IR/ RF Remote Control up to your telephone's earpiece as shown.
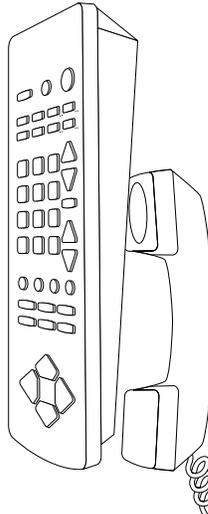
Notes:

- You must hold the earpiece of your telephone over the receiver of your remote control as shown above. If you do not, the 6 in 1 IR/RF Remote Control might not be able to properly receive the information coming through the telephone.

- While the 6 in 1 IR/RF Remote Control is receiving information, the red light blinks occasionally to confirm the information transfer.

- When the 6 in 1 IR/RF Remote Control has successfully received the information for your infrared devices and downloading is completed, the red light blinks twice.

6. Press **SETUP** again after the red light blinks twice. The light blinks twice again.

Fast Search

If you have downloaded more than one device code, the remote control has a Fast Search feature that allows you to quickly search all loaded device codes, one at a time, until you find the right one.

As soon as the upgrade operation is complete, the 6 in 1 IR/RF Remote Control is ready for you to fast search the downloaded codes. For example, to search the codes downloaded into the remote control's TV memory:

1. Turn on your TV. Point the remote control at your TV and press **TV** then **PWR**. The remote control sends the power signal for the first TV code loaded.

2. If your TV does not turn off, press 1. Your remote control sends the power signal for the second TV code loaded.
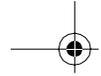
3. Continue pressing the number keys (**2**, **3**, **4**, and so on) until your TV responds.

   Note: You can search up to 11 codes for each device (TV, VCR, and so on) if 11 codes were loaded.

   Once your TV responds, if you downloaded codes for more than one device, press the key for the next device and repeat Steps 1–3 to repeat the search for that device.

4. To end Fast Search and lock in the codes, press **SET UP**.
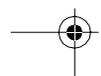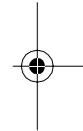
MANUFACTURERS' CODES

The following list tells you which 3-digit codes to enter to set up the 6 in 1 IR/RF Remote Control.

Notes:

- The 6 in 1 IR/RF Remote Control will not always be able to reproduce every command of your original remote control.

- A key on the 6 in 1 IR/RF Remote Control that has the same name as a key on your original remote control might have a slightly different function.

Manufacturer	Code(s)	RadioShack Cat. No.
AUDIO AMPLIFIERS		
Aiwa	406	
Denon Unified	160	
GE	078	
Goldstar	031	
Harman Kardon	106	
Kenwood	297, 356	
Luxman	165	
Marantz	321	
NEC	092, 116, 131, 264	
Optimus	395	31-2105
	395	31-2107
	395	31-2120
	300	31-3014
	395	31-3018
	395	31-3019
	395	31-3021
	300	31-3023
	013	31-3027
	013	31-3028
	300	31-3029
	300	31-3030
	300	31-3031
	300	31-3032
	300	31-3033
	013	31-3034

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
AUDIO AMPLIFIERS *(Continued)*		
Optimus	300	31-3035
	300	31-3036
	300	31-3037
	300	31-3038
Philips	269	
Pioneer	300, 257	
Pioneer Unified	013	
Realistic	395	31-3013
Sansui	321	
Shure	264	
Sony	220	
Soundesign	078, 211	
Technics	308, 372, 374	
Yamaha	143, 354	
AUDIO AMP/TUNERS		
Adcom	002, 304, 319	
Aiwa	121, 158, 064, 301, 405, 361	
Akai	076, 450	
Carver	008, 042, 270, 189, 360	
Casio	195	
Denon Unified	004	
Fisher	042, 360	
GE	260	
Garrard	146, 286, 407	
Goldstar	057	
Harman Kardon	110, 107	
Inkel	066, 062	
JVC	074	
Kenwood Unified	313, 027, 314, 186	
LXI	181	
Luxman	166, 329	
Magnavox	189, 195, 128	
Marantz	006, 189, 128, 039	
MCS	044, 039	
Memorex	335	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
AUDIO AMP/TUNERS *(Continued)*		
Modulaire	195	13-1242
	182	13-1246
NAD	320	
Nakamichi	075, 347	
Nikko	215, 322, 407	
Onkyo	100, 119, 135, 144, 380	
Optimus	360	13-1248
	181	13-1249
	181	13-1250
	042	13-1267
	670	13-1271
	622	13-1272
	121	13-1273
	121	13-1274
	286	13-1279
	219	13-1281
	219	13-1282
	219	13-1283
	531	13-1291
	080	31-3014
	025	31-3016
	177	31-3017
	177	31-3020
	080	31-3023
	080	31-3027
	080	31-3028
	080	31-3029
	080	31-3030
	080	31-3031
	080	31-3032
	080	31-3033
	080	31-3034
	080	31-3035
	080	31-3036
	080	31-3037
	080	31-3038

Need help? Call **1-800-950-7044**

Manufacturer	Code(s)	RadioShack Cat. No.
AUDIO AMP/TUNERS *(Continued)*		
Panasonic	039, 389	
Penney	195, 449	
Philips	189	
Pioneer Unified	014, 080, 150	
Proton	026, 047	
Quasar	039	
RCA Unified	054, 360	
Realistic	181	13-1233
	181	13-1234
	181	13-1235
	182	13-1236
	182	13-1238
	195	13-1241
	181	13-1243
	181	13-1244
	178	16-1285
	001	31-1130
	025	31-3016
Scott	105, 163, 322, 418, 396, 390, 449	
Sharp	117, 186	
Sherwood	062, 066, 324	
Sony (Unified)	158, 168, 415, 474	
STS	217, 189, 193, 323	
Symphonic	182	
TEAC	163, 298, 463, 387	
Technics	039, 208, 309, 518	
Techwood	364	
Vector Research	218	
Yamaha	176, 081, 186	
Yorx	195	
AUDIO CASSETTE		
ADC	171	
Aiwa	029	
Akai	188, 189	
Carver	029	
Denon Unified	076	

Manufacturer	Code(s)	RadioShack Cat. No.
AUDIO CASSETTE *(Continued)*		
Fisher	074	
Garrard	300, 439	
Harman Kardon	182	
JVC	244	
Kenwood	070, 071, 092	
Kyocera	171	
Luxman Unified	091, 095	
Magnavox	029	
Marantz	029	
NAD	144	
NEC	165	
Nakamichi	147	
Onkyo Unified	100, 136	
Optimus	188, 189	13-1253
	027, 220	31-3014
	027, 220	31-3023
	027, 220	31-3027
	027, 220	31-3028
	027, 220	31-3029
	027, 220	31-3030
	027, 220	31-3031
	027, 220	31-3032
	027, 220	31-3033
	027, 220	31-3034
	027, 220	31-3035
	027, 220	31-3036
	027, 220	31-3037
	027, 220	31-3038
Panasonic	250, 272	
Philips	029	
Pioneer	027, 099, 220	
Proton	028	
Sansui	029	
Sony	170, 243	
Wards	027	
Yamaha	094	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
CABLE CONVERTERS		
ABC	011, 014, 007, 013, 017, 003, 001	
Antronix	207	
Archer	022	15-1285
	207	15-1285A
	153	15-1287
Cable Star	056	
Century	153	
Citizen	153, 315	
Comtronics Eagle	060, 040	
Contec	019	
Eastern	002	
GC Electronics	056, 207	
GE	233, 232	
Gemini	057, 070, 015, 242	
General Instruments	011, 003, 476	
Hamlin	020, 034, 259, 009	
Hitachi	011	
Jasco	153, 315	
Jerrold	003, 014, 011, 026, 024, 015, 047, 098, 276, 012, 476	
Macom	033	
Magnavox	027, 032	
Memorex	000	
Movie Time	078, 203, 063	
NSC	063, 070, 203	
Oak	007, 019, 248	
Optimus	021	16-548
	021	16-631
Panasonic	021, 107	
Paragon	000	
Philips	060, 153, 027, 028, 029, 030, 031, 290, 025, 242	
Pioneer	144, 023, 260	
Popular Mechanics	400	
Pulsar	000	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
CABLE CONVERTERS *(Continued)*		
RCA	021	
Realistic	207	16-1283
Regal	279, 020, 059, 273	
Regency	002	
Rembrandt	070	
SL Marx	040	
Samsung	144, 040	
Scientific Atlanta	008, 277, 017, 006, 327	
Signal	040	
Signature	011	
SL Marx	040	
Sprucer	021, 307	
Starcom	015, 047, 003, 098	
Stargate	040, 015	
Sylvania	001	
Telecaption	211	
Texscan	001, 096	
Tocom	013, 059, 012	
Toshiba	000	
Unika	207, 153, 022	
United Artists	007	
United Cable	003	
Universal	078, 056, 077, 207, 022, 039, 191, 153	
Viewstar	027, 060, 063, 111, 211	
Zenith	000, 054	
CD PLAYERS		
ADC	018	
ADS	243	
Adcom	192, 155, 234	
Aiwa	012, 124, 249	
Akai	156	
Audio Alchemy	194	
Audio-Technica	170	
BSR	194	
California Audio Lab	029	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
CD PLAYERS *(Continued)*		
Capetronic	237	
Carrera	194, 394	
Carver	157, 179, 437	
Casio	201	
Clarinette	195	
Crown	122	
Curtis Mathes	201	
Denon	003, 034, 358	
Emerson	155, 305, 164, 469	
Fisher	048, 342, 174, 179, 088	
GE	009, 334	
Garrard	280, 425	
Genexxa	032, 305, 164	
Goldstar	030, 417, 383, 394	
Harman Kardon	109, 108, 173	
Hitachi	032, 155, 386	
Inkel	065, 061	
JVC	072	
Kenwood	028, 037, 048, 190, 340	
Kodak	287	
Krell	157	
Kyocera	018	
Luxman Unified	149, 035, 093	
LXI	305	
Luxman	093, 149, 266, 432, 483	
Magnavox	157, 225, 129	
Marantz	005, 157, 180, 029	
MCS	043, 029, 201, 454	
MGA	083	
McIntosh	290	
Mission	157	
Mitsubishi	098, 083	
Modulaire	195	
NAD	019	
NEC	043, 234	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
CD PLAYERS *(Continued)*		
Nakamichi	097, 147	
Nikko	170, 174, 164	
Onkyo	102, 101, 138	
Optimus	179	13-1248
	037	13-1251
	145	13-1258
	145	13-1259
	536	13-1261
	280	13-1268
	671	13-1270
	179	14-545
	032	31-3014
	114	31-3017
	032	31-3023
	032	31-3027
	032	31-3028
	468	31-3029
	468	31-3030
	032	31-3031
	468	31-3032
	468	31-3033
	032	31-3034
	468	31-3035
	468	31-3036
	468	31-3037
	468	31-3038
	175	42-5013
	179	42-5015
	194	42-5016
	196	42-5019
	420	42-5022
	437	42-5023
	437	42-5024
	420	42-5025
	426	42-5031
	196	42-5032
	426	42-5036

Need help? Call **1-800-950-7044**

Manufacturer	Code(s)	RadioShack Cat. No.
CD PLAYERS *(Continued)*		
Optimus	342	42-5037
	426	42-5038
	032	42-5040
	032	42-5041
	032	42-5044
	468	42-5045
	305	42-5048
	179	42-5049
	468	42-5060
	305	42-5061
	468	42-5062
	468	42-5063
Panasonic	029, 388	
Penney	043	
Philips	157, 274	
Pioneer	096, 244, 032, 468	
Proton	157, 152	
Quasar	029	
RCA	053, 179, 155, 305	
Realistic	155	42-5004
	155	42-5007
	175	42-5010
	179	42-5014
	180	42-5020
Rotel	157, 420	
SAE	157	
Sansui	157, 305, 202	
Sanyo	179, 087	
Scott	164, 305, 155	
Sears	201, 261, 037,180, 265, 305	
Sharp	037, 180	
Sherwood	180, 065,114, 061, 196	
Signature	108	
Sony	000, 185, 490	
Soundesign	145	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
CD PLAYERS *(Continued)*		
STS	018	
Sylvania	157, 225	
Symphonic	183	
TEAC	016, 045, 153, 174, 420, 393,180, 183	
Technics	029	
Techwood	363	
Toshiba	019	
Vector Research	394, 417, 194,109	
Victor	072	
Wards	108	
Yamaha	036, 170, 187	
Yorx	461	
HOME AUTOMATION		
GE	240	
One-For-All	167	
RadioShack Security System	240	61-2677
Universal	167	
One for All Security System	167	
LASER DISC PLAYERS		
Aiwa	203	
Carver	203	
Denon	172	
Disco Vision	023	
Funai	203	
Hitachi	023	
Kenwood	258	
Magnavox	241, 064	
Marantz	064	
Mitsubishi	059	
NAD	059	
Panasonic	204	
Philips	064	
Pioneer Unified	023, 059	
Realistic	203, 001	16-302

Manufacturer	Code(s)	RadioShack Cat. No.
LASER DISC PLAYERS *(Continued)*		
Sharp	001	
Sony	193, 201	
Yamaha	217	
MISCELLANEOUS AUDIO		
ADC	086	
Aiwa	010, 159, 404	
AudioSource	351	
BSR	086	
Carver	351	
Denon	359	
Fisher	052	
Harman Kardon	477	
JVC	073	
Jerrold	459	
KLH	351	
Luxman	326	
Mitsubishi	132	
NEC	236	
Pioneer	089, 248	
Proton	046	
RCA	056, 248	
Schneider	376	
Scientific Atlanta	460	
Sony Unified	010, 159	
SounDesign	376	
Technics	517	
Yorx	376	
SATELLITE RECEIVERS		
Amplica	072	
BSR	095	
Birdview	045, 079	
Capetronics	095	
Channel Master	018, 212, 257	
Chaparral	053, 209	
DX Antenna	065, 041	
Drake	018, 062, 064, 066, 149, 150, 245	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
SATELLITE RECEIVERS *(Continued)*		
Echostar	148, 159, 269	
Fujitsu	186, 236	
General Instruments	071, 038, 050	
Hytek	095	
Janeil	152	
Jerrold	036	
Kenwood	264	
Luxor	083	
Macom	050, 018, 061	
Memorex	218, 269	16-2511
NEC	102	
Norsat	004, 165	
Panasonic	152	
PRIMESTAR	361	
RCA	566	16-2530
	566	16-2531
	566	16-2539
Realistic	051	16-2501
	052	16-2502
	052	16-2507
STS	041, 065,190, 210	
Scientific Atlanta	234	
Star Trak	180	
Super Guide	311	
Toshiba	061, 082	
Uniden	076, 052	
Video Cypher II	050	
TELEVISIONS		
Admiral	093, 016	
Aiko	092	
Akai	030, 098	
Anam	180, 068, 004	
Anam National	161, 055	
AOC	019, 030, 185, 137, 052, 003	
Audiovox	003, 180	
Bell & Howell	016, 154	

Manufacturer	Code(s)	RadioShack Cat. No.
TELEVISIONS *(Continued)*		
Candle	046, 186, 030, 056	
Capehart	052	
Carver	054	
Citizen	030, 046, 060, 056, 092, 039, 280, 186	
Concerto	056	
Contec	158, 157, 185, 180	
Craig	180, 161	
Crown	039, 180	
Curtis Mathes	060, 030, 039, 054	
Daewoo	092, 019, 039, 067 066, 091	
Daytron	039	
Dynatech	049	
Electrohome	039	
Emerson	236, 158, 180, 177, 185, 039, 183, 178, 182, 179, 181, 282, 280, 270	
Envision	030	
Fisher	154, 159	
Funai	179, 180, 171	
Futuretech	180	
GE	047, 051, 055, 021, 027, 178, 174, 279, 251, 282	
Goldstar	060, 056, 178, 030, 019, 002, 001, 106	
Hallmark	178	
Harman Kardon	078	
Hitachi	151, 145, 227, 056, 038, 095, 097, 173, 279	
Infinity	054	
Kenwood	030	
JVC	053, 182, 069, 169	
Jensen	050	
Kamp	216	
Kawasho	216, 308	
Kenwood	030	

Manufacturer	Code(s)	RadioShack Cat. No.
TELEVISIONS *(Continued)*		
Kloss	078, 046, 024	
KTV	185, 039, 180, 217, 280	
Logik	016	
Luxman	056	
LXI	047, 154, 156, 148, 159	
Magnavox	054, 096, 187, 186, 030, 028, 024, 020, 230	
Marantz	054, 030	
Matsui	217	
Memorex	030	16-254
	019	16-263
	178	16-280
MGA	150, 155, 030, 178, 019	
Mitsubishi	150, 178, 155, 019, 098, 014	
MTC	019, 060, 056, 049, 030	
Multitech	217, 049	
NAD	156	
NEC	019, 170, 036, 056, 030	
Nikko	030, 092, 317	
Onwa	180	
Optimus	154	13-1282
	250	16-422
	250	16-548
	250	16-631
	166	31-3031
	166	31-3033
	166	31-3038
Optonica	093, 165	
Panasonic	051, 055, 054, 338, 162, 250	
Penneys	030, 021, 060, 135, 047, 149, 039, 019, 018	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
TELEVISIONS *(Continued)*		
Philco	054, 030, 019, 020, 024, 028, 186, 187, 096	
Philips	054	
Pioneer	166, 038	
Portland	019, 039, 092	
Proscan	047	
Proton	052, 031, 178	
Pulsar	017	
Quasar	055, 051, 219	
RadioShack	180	16-246A
	165	16-250
	030	16-255
	030, 178	16-256
	165	16-260
	030	16-265
	030,178	16-268
	156	16-288
	178	16-289
	180	16-292
RCA	047, 018, 135, 029, 019, 254, 174, 038	
Realistic	032	16-230
	165	16-232
	165	16-233
	039	16-234
	165	16-235
	165	16-235A
	165	16-236
	165	16-251
	180	16-252
	180	16-253
	180	16-262
	154	16-299
Sampo	030, 052, 100, 110	
Samsung	060, 039, 019, 030, 032, 056	
Sanyo	154, 159, 146, 232	

Manufacturer	Code(s)	RadioShack Cat. No.
TELEVISIONS *(Continued)*		
Scott	236, 179, 180	
Sears	148, 047, 154, 158, 178, 146, 159, 056, 179, 149	
Sharp	093, 165, 153, 039, 220	
Signature	016	
Sony	000, 011, 111, 080, 273	
Soundesign	178, 180, 186	
SSS	019, 180	
Supre-Macy	046	
Sylvania	054, 096, 065, 020, 024, 028, 030, 186, 187	
Symphonic	171	
Tatung	055, 049, 003	
Technics	051	
Techwood	056	
Teknika	092, 056, 039, 060, 186, 175, 312, 019, 150, 016, 180, 179, 322	
Tera	031	
TMK	056, 178	
Toshiba	154, 156, 060, 036, 149	
Tosonic	185	
Totevision	039	
Universal	021, 027	
Vector Research	030	
Victor	053	
Video Concepts	098	
Vidtech	178, 019	
Wards	054, 187, 174, 030, 029, 165, 179, 016, 178, 021, 027, 020, 096, 028, 019	
Yamaha	019, 030	
Zenith	017, 016	
Zonda	003	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
TV/VCR Combinations **Note:** These codes are accessed through the VCR device key. You might also need to use a TV code to control volume.		
Daewoo	278	
Emerson	002, 294, 479	
Funai	000	
Goldstar	037	
Harley-Davidson	000	
Hitachi	000, 035, 042	
Magnavox	000, 035	
Magnin	037	
Memorex	000	16-410
	000	16-411
	037	16-412
	240 (TV: 060)	16-655
MGN	240	
Optimus	000, 325	16-420
	162, 454 (TV: 250)	16-421
	162, 454 (TV: 250)	16-422
Orion	002, 479	
Panasonic	035, 162	
Quasar	035, 162	
RadioShack	037	16-415
	000, 325	16-417
RCA	035, 048	
Samsung	240	
Shintom	000, 002, 479	
Symphonic	000	
Totevision	037	
Zenith	000	
VCRs		
Action	317	
Aiwa	000	
Akai	041, 049,106, 242, 156, 053, 061	
Bell & Howell	104	
Broksonic	211, 184, 121, 361	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Canon	035, 167	
Capehart	020	
Carver	081, 110	
Craig	240, 047, 271	
Curtis Mathes	035, 060	
Daewoo	020, 278, 017, 087, 045	
Daytron	020	
Dynatech	000	
Emerson	184, 278, 068, 211, 121, 061, 209, 208, 212, 000, 088, 037, 036, 294, 002	
Fisher	104, 046, 047, 054, 066	
Funai	000	
GE	060, 202, 035, 065	
Garrard	000	
Go Video	232, 279	
Goldstar	037, 038, 018	
Harman Kardon	038, 075	
Hitachi	000, 041, 042, 105, 166, 065, 235	
JVC	008, 067, 041, 206, 207, 384	
Jensen	041	
Kenwood	067, 008, 041, 046	
Lloyd	000	
LXI	037, 000	
Logik	072	
Magnavox	035, 081, 110, 103, 149, 039	
Marantz	035, 081, 038, 146	
Marta	037	
MEI	035	
Memorex	000	16-406
	000	16-410
	000	16-411
	037	16-412

Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Memorex	037	16-413
	037	16-414
	000	16-517
	104	16-523
	037	16-524
	104	16-525
	104	16-526
	046, 104	16-529
	046, 104	16-530
	048	16-531
	240	16-533
	037	16-534
	104	16-536
	048	16-618
	104	16-619
	104	16-620
	048	16-622
	104	16-623
	299	16-654
	035	16-705
MGA	043, 242, 061, 075, 214	
MTC	000, 240	
Minolta	042, 105	
Mitsubishi	043, 242, 061, 075, 214	
MTC	000, 240	
Multitech	000, 072	
NAD	058	
NEC	038, 041, 067, 008, 050, 040, 082	
Nikko	037	
Optimus	104	13-1283
	037	16-419
	000, 325	16-420
	162, 454	16-421
	162, 454	16-422
	037	16-535

Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Optimus	104	16-537
	048	16-538
	048	16-539
	048	16-540
	240	16-541
	048	16-542
	048	16-543
	048	16-544
	048	16-546
	162, 454	16-547
	162, 454	16-548
	037	16-624
	104	16-625
	048	16-627
	048	16-628
	162, 454	16-630
	162, 454	16-631
	058	31-3023
	058	31-3029
	058	31-3030
	058	31-3031
	058	31-3032
	058	31-3033
	058	31-3037
	058	31-3038
Optonica	048, 062	
Panasonic	081, 110, 035, 077, 225	
Penney	240, 038, 035, 040, 042, 037	
Pentax	042, 105, 065	
Philco	035, 081, 110, 062	
Philips	035, 081, 110, 062	
Pilot	037	
Portland	020	
Pulsar	039	
Pulsar	051	

*Need help? Call **1-800-950-7044***

Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Quartz	046, 155	
Quasar	035, 077, 081, 110	
RCA	060, 202, 035, 077, 065, 042,105, 149	
RadioShack	037	16-415
	000, 325	16-417
Realistic	000	16-404
	037	16-408
	035	16-472
	000	16-505
	047	16-506
	037	16-507
	000	16-508
	000	16-510
	047	16-511
	047	16-512
	047	16-513
	240	16-514
	047	16-515
	047	16-516
	047	16-518
	000	16-519
	104	16-520
	104	16-521
	000	16-522
	104	16-563
	062	16-610
	048	16-611
	048	16-612
	047	16-613
	047	16-614
	047	16-615
	048	16-616
	104	16-617
	035	16-651
	047	16-652
	048	16-653

Need help? Call **1-800-950-7044**

Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Realistic	062	16-700
	048	16-701
	048	16-702
	000	16-703
	000	16-704
Richo	034, 253	
Samsung	240, 051, 053, 045	
Sansui	041, 105, 082, 067, 008, 241	
Sanyo	104, 046, 054, 066, 268, 240, 047	
Scott	121, 184, 212, 210, 045	
Sears	054, 066, 104, 047, 046, 037,042, 057, 105, 000	
Sharp	048, 062	
Shintom	072	
Sony	034, 033, 032, 011, 253, 275	
STS	042	
Sylvania	035, 043, 000, 103, 081, 110	
Symphonic	000	
Tatung	041	
TEAC	000, 041	
Technics	035, 081, 110	
Teknika	037, 035, 052, 000	
Toshiba	043, 045, 210, 066, 057, 212	
Totevision	240, 037	
Unitech	240	
Vector Research	040, 038	
Victor	067, 008	
Video Concepts	040, 061	
Videosonic	240	
Wards	240, 000, 035, 048, 072, 042, 062, 212, 149, 047	
Yamaha	041, 038	

Need help? Call **1-800-950-7044**

| Manufacturer	Code(s)	RadioShack Cat. No.
VCRs *(Continued)*		
Zenith	039, 033, 034, 032	
VIDEO ACCESSORIES		
Channel Master	094	
Jebsee	160	
Rabbit	081	
RadioShack	160	15-1957
Superguide	169	
Telecaption	171	

FCC CAUTION

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in sub-part B and C of Part 15 of *FCC Rules*, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing interference.

- Relocate the RF command console with respect to the radio/TV.

- Move the RF command console away from the radio/TV.

- Plug the RF command console into an outlet on a different electrical circuit from the radio/TV experiencing the interference.

Contact your local RadioShack store if the problem continues.

CARE AND MAINTENANCE

Your RadioShack 6 in 1 IR/RF Remote Control system is an example of superior design and craftsmanship. The following suggestions will help you care for your system so you can enjoy it for years.

- Keep the 6 in 1 and RF command console dry. If they get wet, wipe them dry immediately. Liquids can contain minerals that corrode electronic circuits.

- Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

- Handle the 6 in 1 and RF command console gently and carefully. Dropping them can damage circuit boards and cases and can cause the system to work improperly.

- Keep the system away from dust and dirt, which can cause premature wear of parts.

- Wipe the 6 in 1 and RF command console with a damp cloth occa- sionally to keep them looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your system.

Modifying or tampering with the system's internal components can cause a malfunction and invalidate your system's warranty. If your system is not performing as it should, take it to your local RadioShack store for assistance.

SPECIFICATIONS

Remote Power.....................................4 AAA Batteries

RF Command Console Power................. 120 Volts AC

Remote to RF Command Console
Range..100 Feet (304.8 m)

RF Command Console to Device
Range...25 Feet (7.62 m) ±30

Remote Dimensions (HWD) .... $2^7/_{16}$ ¥ 8 ¥ $1^1/_4$ Inches

RF Command Console
Dimensions (HWD)..............$3^{13}/_{16}$ ¥ $5^1/_{16}$ ¥ $1^1/_{16}$ Inches

Remote Weight (Without Batteries)............ 3 oz. (85 g)

RF Command Console Weight............ 10.6 oz. (300 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.
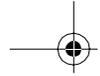
NOTES
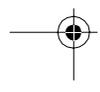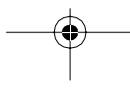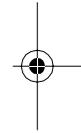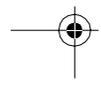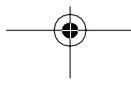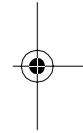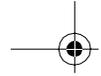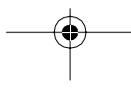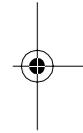
Limited Ninety-Day Warranty

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 PARTICULAR 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 DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT 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 the limitations on how long an implied warranty lasts or the exclusion 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 adjustment 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, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

We Service What We Sell   *3/97*

RadioShack
A Division of Tandy Corporation
Fort Worth, Texas 76102