UNIVERSAL ELECTRONICS

# Potenza ST
## Universal Remote Control

## Users Guide

**PREPROGRAMMED FOR YOUR SET-TOP BOX**

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# Control the Remote

**TV, AUD, DVD, VCR, STB**
Use one remote to control multiple devices.

**Setup**
Use for programming sequences of devices controlled by the remote.

**REW, PLAY, FFWD, STOP, PAUSE**
In STB mode, these control the DVR/PVR functions. In other modes, these can control a VCR, DVD Player or PVR.

**Menu**
Displays applications including the configuration menu.

**Guide**
Opens the Interactive Program Guide.

**Day +/-**
Jump ahead or back one day in the Interactive Program Guide.

**Red, Green, Yellow, Blue**
Access additional features on your set-top box.

**Vol +/-**
Raise or lower the volume.

**Mute**
Turn the sound off or on.

**FAV**
View your favorite channels.

**Input**
In TV control mode, would change the input of the device you are controlling.

** If Available*

**Power**
Turn on/off a selected device.

**Live**
Return to watching live TV.

**List**
Display a list of recorded shows on your PVR/DVR set-top box.

**Info**
Display the current channel and program information. Press again for more detail.

**Arrow Keys/OK**
Navigate and select onscreen choices.

**Exit**
Exit the current screen.

**Page +/-**
Page up or down in menu screens & Interactive Program Guide.

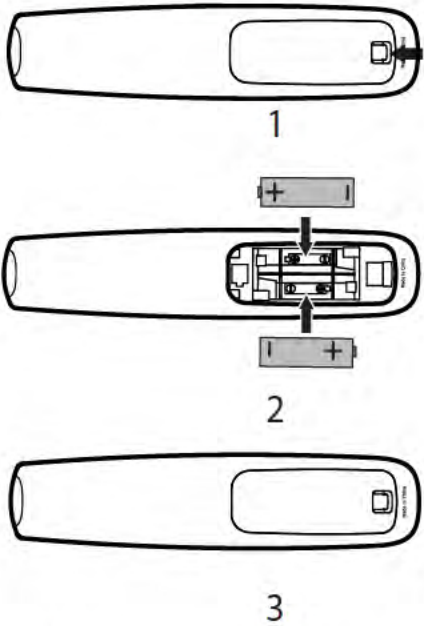
**Channel +/-**
Changes to the next higher or lower channel.

**On Demand**
Access video on demand services.

**Last**
Recall the last channel you were watching.

**Number Keys (0-9)**
Directly select a channel.

## INSTALLING BATTERIES




1. On the back of the remote control, push the tab and lift off the battery cover.
2. Locate the two (2) enclosed AA batteries. Match the + and - marks with those in the battery case, then insert them.
3. Align the covers keys with the cases holes and press the cover back into place. The tab should click when the cover is locked.
4. Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the LED (red light) will blink once.

TV

**NOTE:** When batteries need replacement, the remote control will cease to operate. Replace the batteries and the unit will be restored to its full functionality, complete with your favorite settings.

## PROGRAMMING DEVICE CONTROL

The Potenza ST Universal Remote Control is preprogrammed to operate the set-top box provided by your television service provider, an RCA TV, a Toshiba DVD player, an RCA VCR, and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps; otherwise skip this section.

**NOTES:** For control of a Combo device (for example, a TV/VCR combo), skip this section and perform the instructions on "Setting Up a Combo Unit" on page 11. Also refer to "Device Table" on page 8 to find out which devices can be programmed onto each device key.

If you have another brand of set-top box you would like to control, you'll need to unlock the STB ID Lock before changing the set-top box code (see "Programming ID Lock" on page 19).

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

**NOTE:** Please read steps 2 through 5 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2.

On the remote control, press a device key once (i.e., **VCR, DVD, AUD, TV,** or **STB**); it will blink once.

3.

Press and hold **SETUP** until the selected mode key blinks twice, then release **SETUP**.

4. Use the "Manufacturer's Codes" starting on page 27) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the selected mode key will blink twice.

**NOTE:** If the selected mode key emits a long blink, the entry is invalid. Repeat steps 2 through 4 and try entering the same code again.

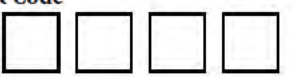
5.

Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 4, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code (see "Searching for Your Code" on page 12).

**NOTE:** If the device does not have a **POWER** key (e.g., DVD and VCR), press the ▶ (Play) key.

6. Repeat steps 1 through 5 for each device you want the remote control to operate. For future reference, write down each working device code in the boxes on the following page.

VCR Code



Device Type:_____

**DVD Code**

Device Type:_____

**AUD Code**

Device Type:_____

**STB Code**

Device Type:_____

**TV Code**

Device Type:_____

## SETTING UP A COMBO UNIT

If you own a combo unit such as a TV/VCR Combo or a TV/DVD Combo, you need to follow special steps to set it up. Perform the following instructions to control combo device:

1. For a TV/VCR Combo, turn on your TV/VCR Combo and insert a video cassette. (For a TV/DVD Combo, insert a DVD).

2.

On the remote control, press **VCR** once; it will blink once. Then press and hold **SETUP** until the **VCR** key blinks twice.

3. Use the "Manufacturer's Codes" starting on page 27 to locate the brand name and enter the first four-digit code for your combo device (for example, TV/VCR). If you perform this procedure correctly, the **VCR** key will blink twice.

**NOTE:** If the **VCR** key did not blink twice after entering the codes last digit, repeat steps 2 through 3 and try entering the same code again.

If you've located a setup code that works for your combo device (for example, a TV/VCR

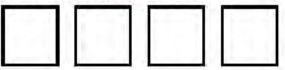
Combo) and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see "Programming Device Control" starting on page 9).

4.

Aim the remote control at your combo device (for example, TV/VCR Combo) and press **POWER** once. The device should turn off. If it does not respond, repeat steps 2 through 3, trying each code listed for your brand until you find one that works. If it still does not respond, try searching for the code ("Searching for Your Code" starting on page 12).

5. For future reference, write down each working device code in the boxes below:

**TV/VCR or TV/DVD Code**



**TV Code (if used)**

## SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the Potenza ST Universal Remote Control after trying all of the 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. Turn on your TV.

2.

On the remote control, press **TV** once; it will blink once. Then press and hold **SETUP** until the **TV** key blinks twice.

3.

Type **9 9 1**. The **TV** key will blink twice.

4.

Aim the remote control at the TV and press **POWER** once.

5.

Press and release the **CH+** key continuously, then stop when the TV turns off.

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

6.

Press **POWER**. The TV should turn on, then press **SETUP** once to lock in the code. The LED will blink twice to indicate that the code is saved.

**NOTE:**

If the TV does not turn on during step 6, then slowly press and release **CH-** to go back through the codes, then press **SETUP** when the TV turns on.

7. To search for the codes of your other devices, repeat steps 1 through 6, but substitute the appropriate key (e.g., **VCR, DVD, AUD,** or **STB**) for the device you are searching for.

## CHECKING THE CODES

If you have set up your remote control by searching for your device code (on the previous page), 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; it will blink once. Then press and hold **SETUP** until the **TV** key blinks twice.

2.

Enter **9 9 0**. The **TV** key will blink twice.

3.

To view the code for the first digit, press **1** once. Count the number of times the **TV** key blinks (e.g., 3 blinks = 3) and write down the number in the leftmost TV Code box on page 11.

**NOTE:** If a code digit is 0, the selected mode key will not blink.

4.

Repeat step 3 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Finish writing down the code in the TV Code boxes on page 11.

5. To check for other device codes, repeat steps 1 through 4, but substitute the appropriate key (e.g., **VCR, DVD, AUD,** or **STB**) for the device you are checking. Write down the codes in the appropriate boxes on page 11.

## USING LEARNING

The Potenza ST Universal Remote Control includes a Learning feature (not available on all models) so you can add functions that are unique to your home entertainment devices (e.g.,VCR Tracking Up or Down). However, there are some considerations.

### Learning Precautions

- Your original remote controls must be in working order for learning to work properly.
- Learned keys are mode-specific, so each one can store a unique function for each mode.
- Do not use the following keys for learning: **Device Keys, SETUP, Record (•), Tune-In Keys**.
- Learning capacity is approximately 16 to 25 keys, depending on the code being learned.
- Certain device functions are not learnable including multi-frequency types, some high frequency ones, and other unusual formats.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

**NOTE:** Please have your original remote controls handy before programming learning.

### Programming a Learned Key

**NOTE:** If more than 15 seconds pass between key presses, the remote exits programming.

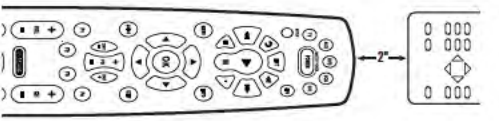
1. Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 5**.

**NOTE:** If the LED displays one long flash instead, either your batteries are low, or the Potenza ST Universal Remote Control has a memory fault.

2. Press a mode key once (i.e., **VCR, DVD, AUD, TV,** or **STB**) to assign a mode for learning.

3. Press the desired key on the Potenza ST once to store the feature to be learned.

4. Place the Potenza ST Remote Control head-to-head (about 2" apart) from your original remote control. Also locate the key (on your original remote control) that you want the Potenza ST Universal Remote Control to learn.




5. On the original remote, press and hold the key to be learned. The Potenza ST Remote Control's LED will blink rapidly, then turn off. Continue holding the key on the original remote until the LED blinks twice.

**NOTE:** If the LED displays one long blink, a learning error has occurred. Try repeating this step again until a successful capture occurs. If the function is still not captured, press and hold **SETUP** to exit programming and review the "Learning Precautions" on the previous page. If needed, also see "Troubleshooting" on page 24. After review, start programming again at step 1.

6. SETUP Repeat steps 2 through 5 for another mode and/or key or press and hold **SETUP** until the active mode key LED blinks twice to exit programming.

### Deleting a Single Learning Key

This process returns the key to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the key (see "Programming a Learned Key" on page 14)

**NOTE:** If more than 15 seconds pass between key presses, the remote exits programming.

1. SETUP 9 7 6 Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6**.

2. AUD Press a mode key once (i.e., **VCR, DVD, AUD, TV,** or **STB**). The LED on the selected mode key will blink once.

3. Press the key containing the learned function to be deleted twice. The active MODE key will blink twice.

4.

Repeat steps 2 through 3 for another key or press and hold **SETUP** to exit programming.

### Deleting All Learned Keys in a Specific Mode

**NOTE:** If more than 15 seconds pass between key presses, the remote exits programming.

1.

Press and hold **SETUP** until the last-selected mode key blinks twice, then press **9 7 6**.

2.

Press a mode key twice (i.e., **VCR, DVD, AUD, TV,** or **STB**) to clear all the learned keys for that mode. The mode key LED blinks twice.

3.

Repeat step 2 for another mode or press and hold **SETUP** to exit programming.

## PROGRAMMING CHANNEL CONTROL LOCK

By default, the remote control's channel-control capabilities are locked to the set-top box. The affected keys* are **1** through **0**, **CH+**, **CH-**, and **LAST**. This will guarantee that you do not inadvertently change a channel on your TV or VCR. However, you can de-activate this feature to allow full access to these keys in the **TV** and **VCR** modes.

***NOTE:** This feature does not affect the **AUD** mode.

### Unlocking Channel Control

1. On the remote control, press **STB** once; it will blink once. Press and hold **SETUP** until the **STB** key blinks twice.

2. Enter **9 7 3**. The **STB** key will blink twice.

3. Press **CH-** once. The **STB** key will blink four times.

Now the remote control will provide TV and VCR channel-control capabilities while in the TV or VCR mode.

### Locking Channel Control to STB

1. On the remote control, press **STB** once; it will blink once. Press and hold **SETUP** until the **STB** key blinks twice.

2. Enter **9 7 3**.The **STB** key will blink twice.

3. Press **CH+** once. The **STB** key will blink twice.

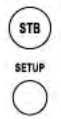
Now, regardless of what mode you select (except **AUD**), the channel keys will only change channels on your set-top box.

## CHANGING VOLUME LOCK

Volume Lock allows you to control the volume through the device identified as having your primary speaker(s), regardless of which mode you are using. On the Potenza ST Remote Control, Global Volume Lock is set to **TV**, so you can control TV volume while in the **VCR**, **DVD**, **TV** or **STB** mode. You can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

**NOTE:** The audio mode's (**AUD**) volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you will have control of the audio device's volume in all other modes (i.e., **VCR**, **DVD**, **TV**, and **STB**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

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

1. 

Assuming Global Volume Lock is active, select a mode on the remote control that you want to unlock (e.g., **STB**) and press it once. Next, press and hold **SETUP** until the device key blinks twice.

2.

Enter **9 9 3**. The last-selected device key will blink twice.

3.

Press **VOL-** once. The last-selected device key will blink four times.

4. Repeat steps 1 through 3 for each device you want volume to be unlocked.

Now, after you select a device that has volume unlocked (e.g., **STB**), pressing **VOL+**, **VOL-**,or **MUTE**, will control only that device's volume.

### Unlocking All Volume Control (Global Volume Unlock)

**NOTE:** Performing these instructions will set independent volume control for all programmed devices.

1.

On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2.

Enter **9 9 3**. The last-selected device key will blink twice.

3.

Press **VOL+** once. The last-selected device key will blink four times.

### Locking Volume Control To One Mode (Global Volume Lock)

**NOTE:** The audio mode's volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUD** mode, you will control the audio device's volume in all other modes (i.e., **VCR, DVD, TV,** or **CBL**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

1.

On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2.

Enter **9 9 3**. The last-selected device key will blink twice.

3.

Select a mode (e.g., **TV** or **AUD**) which you want to use to control the volume. The selected device key will blink twice.

Now, when you press **VOL+**, **VOL-**,or **MUTE**, the volume of the selected device (e.g., **TV**) is controlled regardless of mode.

## PROGRAMMING ID LOCK

The Potenza ST Universal Remote Control is locked at the factory to operate your service provider's set-top box. However, if you have another brand or model of set-top box or satellite service that you would like to control, then you'll need to perform the following steps to unlock the ID Lock, enter a new manufacturer's code, and lock the ID Lock again.

1. Turn on the set-top box.

2.

On the remote control, press **STB** once; it will blink once. Then press and hold **SETUP** until the **STB** key blinks twice.

3.

Enter **9 8 2**. The **STB** key will blink four times, indicating ID Lock is unlocked.

4. Perform the instructions under "Programming Device Control" on page 9 to program device control for the desired cable converter or satellite receiver.

   When you are done, perform steps 5 and 6 on this page to again lock the ID Lock.

5.

   On the remote control, press **STB** once; it will blink once. Then press and hold **SETUP** until the **STB** key blinks twice.

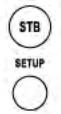
6.

   Enter **9 8 2**. The **STB** key will blink twice, indicating ID Lock is again locked.

## PROGRAMMING MACRO KEYS

The Potenza ST Universal Remote Control includes two macro keys (located directly below the **MUTE** and **LAST** keys). Macro keys allow you to set up key macros to activate certain keys in a specific order. For example, you can set up a key macro to change the channels on your TV, raise or lower the volume, and start recording on your VCR, all with the touch of one key. If you want to change the macros stored in a previously-programmed macro key, you'll need to clear the key first (see "Clearing a Macro Key" on page 21).

### Programming a Macro Key

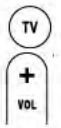
1. 

   On the remote control, press and hold **SETUP** until it blinks twice.

2.

   Enter **9 9 5**. The **SETUP** key blinks twice.

3. Select a macro key (for example, **F1**) and press it once.

4. 

   Press the key sequence you want to program into the macro. For example, to turn on your TV and raise its volume, press the **TV** mode key once, followed by pressing the **VOL+** key once.

**NOTE:** You can program up to 15 key presses into one macro.

5. Press and hold **SETUP** until it blinks twice.

6. To add another macro, repeat steps 1 through 5, substituting the new key sequence to be added in step 4.

**NOTE:** Programming more than five macros on the same macro key overwrites previous settings.

### Clearing a Macro Key

1. On the remote control, press and hold **SETUP** until it blinks twice.

2. Enter **9 9 5**. The **SETUP** key blinks twice.

3. Press the macro key you want to clear once.

4. Press and hold **SETUP** until the active mode key blinks twice.

This macro key is now clear and ready for reprogramming (see "Programming a Macro Key" on page 20). If desired, repeat these to clear another Tune-In key.

## USING THE MASTER POWER KEY

The Potenza ST Remote Control has a unique feature that allows you to sequentially turn up to five of your home entertainment devices on or off with a single key press.

**NOTE:** **MASTER POWER (POWER)** only works in the **STB** mode. If it is not programmed, only the set-top box will turn on or off. In any other mode, pressing **MASTER POWER (POWER)** once will turn the selected device on or off.

### Programming the Master Power Key

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 5**. The last-selected device key blinks twice.

3. Press **POWER** once.

4. For the first device you want in the power on sequence, press a device key (e.g., **STB**) once. Then press **POWER** once. For the second device in the power sequence, press its key once (e.g, **TV**). Then press **POWER**.

5. Repeat step 4 up to four more times to add the second, third, fourth, and fifth device, as desired.

6. To save the settings and exit the program:

   a. Press **STB** once.

   b. Press and hold **SETUP** until the **STB** key blinks twice.

## Using the Master Power Key

1. After programming, point the remote control at the devices. Press **STB** once.

2. Press **POWER** once to sequentially turn the programmed home entertainment devices on or off.

You will see the devices turn on or off according to the programmed sequence.

## Clearing the Master Power Key

1. On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. Enter **9 9 5**. The last-selected device key blinks twice.

3. Press and release **POWER**.

4. Press and hold **SETUP** until the **STB** key blinks twice.

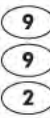
## RE-ASSIGNING DEVICE KEYS

The Potenza ST Universal Remote Control can be set up to control a second device of an already-assigned type. For example, to have the unit control a TV, a set-top box, and *two* audio devices (for example, two audio receivers), re-assign the unused **VCR** key to operate the second audio device as follows:

**NOTE:** **VCR** is preset at the factory to control an RCA VCR. Performing the steps below will overwrite those settings.

1. On the remote control, press **VCR** once; it will blink once. Then press and hold **SETUP** until the **VCR** key blinks twice.

2. Enter **9 9 2**. The **VCR** key will blink twice.




3. Press **AUD** once, then press **VCR** once. The **VCR** key will blink twice.

The **VCR** key is now ready to be programmed for your second audio device. See "Programming Device Control" on page 9. To re-assign other device keys, repeat these and substitute the key sequence using the following chart:

**NOTE:** Only one device can be assigned to an unused device key at a time.

| To Re-Assign | Perform Key Sequence |
|---|---|
| VCR as 2nd AUD key | **VCR→SETUP→9→9→2→AUD→VCR** |
| VCR as 2nd TV key | **VCR→SETUP→9→9→2→TV→VCR** |
| VCR as 2nd STB key | **VCR→SETUP→9→9→2→STB→VCR** |
| VCR back to VCR | **VCR→SETUP→9→9→2→VCR→VCR** |

To re-assign another unused device key, substitute it for the **VCR** key above and then perform the sequence. For example, to re-assign an unused **AUD** key as a second DVD key, perform
**AUD→SETUP→9→9→2→DVD→AUD.**

When a re-assignment is done, the selected device key (e.g., **AUD**) will blink twice to confirm your choice. At that time, you will need to program device control (see "Programming Device Control" on page 9).

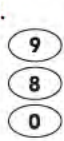
## CLEARING CUSTOM PROGRAMMING

The Potenza ST Remote Control contains a *Custom Programming Reset* program. You can use it to remove all custom programming, except your setup codes and reassigned device keys.

**IMPORTANT:** Executing this program will erase all custom settings for Volume Lock, Learned Keys, Tune-In Keys, and Channel Lock. However, your device programming remains.

1.

On the remote control, press and hold **SETUP** until the last-selected device key blinks twice.

2. 

Enter **9 8 0**. The last-selected device key blinks twice, pauses, and blinks twice again to confirm that all custom programming is cleared.

## TROUBLESHOOTING

**PROBLEM:** Device key does not blink when you press a key.

**SOLUTION:** Replace the batteries with two (2) new AA batteries (see "Installing Batteries" on page 9).

**PROBLEM:** Device key blinks when you press a key, but home entertainment device does not respond.

**SOLUTION:** Make sure you are aiming the remote control at your home entertainment device and that you are within 15 feet of the device you are trying to control.

**PROBLEM:** The remote control does not control home entertainment devices or commands are not performing properly.

**SOLUTION:** Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.

**PROBLEM:** TV/VCR Combo does not respond properly.

**SOLUTION:** Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation (see page 11).

**PROBLEM:** No volume on a second TV.

**SOLUTION:** Follow instructions under "Changing Volume Lock" on page 17.

**PROBLEM:** **PLAY** and **STOP** keys do not work on a Motorola DCT-2000 cable converter.

**SOLUTION:** Re-program the STB key for cable code 0476 (see "Programming Device Control" on page 9).

**PROBLEM:** Tried Search Method and still could not find a working code.

**SOLUTION:** Try the Search Method again after clearing out the device key as follows:

a. Press and hold **SETUP** until device key blinks twice.
b. Enter **9 9 2**.
c. Press and release the device key to be cleared twice.

**PROBLEM:** Remote control does not turn on Sony or Sharp TV/VCR Combo.

**SOLUTION:** For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

## FCC NOTICE

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain 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.

## ADDITIONAL INFORMATION

This product does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your Potenza ST Universal Remote Control.

- For help via the Internet, visit us at: www.urcsupport.com

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M6695 09/07

## MANUFACTURER'S CODES

### Setup Codes for Audio Amplifiers

| | |
|---|---|
| Adcom | 0577, 1100 |
| Bose | 0674 |
| Durabrand | 1561 |
| Elan | 0647 |
| GE | 0078 |
| Harman/Kardon | 0892 |
| JVC | 0331 |
| Left Coast | 0892 |
| Lenoxx | 1561 |
| Luxman | 0165 |
| Marantz | 0892, 0321 |
| McIntosh | 0251 |
| Nakamichi | 0321 |
| NEC | 0264 |
| Optimus | 0395, 0823 |
| Parasound | 0246 |
| Philips | 0892 |
| Pioneer | 0823 |
| Polk Audio | 0892 |
| RCA | 0823 |
| Realistic | 0395 |
| Sansui | 0321 |
| Shure | 0264 |
| Sony | 0689, 0815, 1126 |
| Soundesign | 0078, 0211 |
| Victor | 0331 |
| Wards | 0078, 0211 |
| Yamaha | 0354, 0133 |

### Setup Codes for Audio Receivers

| | |
|---|---|
| ADC | 0531 |
| Aiwa | 1405, 0189, 0121, 0405, 1243, 1388, 1641 |
| Akai | 1512 |
| Alco | 1390 |
| Amphion Media Works | 1563, 1615 |
| AMW | 1563, 1615 |
| Anam | 1609, 1074 |

| | |
|---|---|
| Apex Digital | 1257, 1430, 1774 |
| Arcam | 1120 |
| Audiotronic | 1189 |
| Audiovox | 1390, 1627 |
| B & K | 0701, 0820, 0840 |
| BK | 0702 |
| Bose | 1229, 1629, 1841, 1933 |
| Cambridge Soundworks | 1370 |
| Capetronic | 0531 |
| Carver | 1189, 0189 |
| Classic | 1352 |
| Coby | 1389 |
| Curtis Mathes | 0080 |
| Daewoo | 1250 |
| Delphi | 1414 |
| Denon | 1360, 0004, 1142 |
| Fisher | 1801 |
| Gateway | 1517 |
| Go Video | 1532 |
| Harman/Kardon | 0110, 0189, 0891, 1304, 1306 |
| Hitachi | 1801 |
| Integra | 0135, 1298, 1320 |
| JBL | 0110, 1306 |
| JVC | 1374, 1495, 1811, 1871 |
| Kenwood | 1313, 1570, 1569, 0186 |
| KLH | 1390, 1412, 1428 |
| Koss | 1366, 1497 |
| Lasonic | 1798 |
| LG | 1293 |
| Linn | 0189 |
| Liquid Video | 1497 |
| Magnavox | 1189, 1269, 0189, 0391, 0531, 1514 |
| Marantz | 1189, 1269, 0189, 1289 |
| Mitsubishi | 1393 |
| Norcent | 1389 |
| Nova | 1389 |
| Onkyo | 0135, 0842, 1298, 1320, 1531 |

| | |
|---|---|
| Optimus | 1023, 0080, 0186, 0531, 0670, 1074 |
| Oritron | 1366, 1497 |
| Panasonic | 1308, 1518, 0309, 0367, 1288, 1316, 1548, 1633, 1763, 1764 |
| Philips | 1189, 1269, 0189, 0391, 1120, 1266 |
| Pioneer | 1023, 0014, 0080, 0150, 0244, 0531, 0630, 1384 |
| Polaroid | 1508 |
| Polk Audio | 0189, 1289, 1414 |
| Proscan | 1254 |
| RCA | 1023, 1609, 1254, 0080, 0531, 1074, 1390, 1511 |
| Rio | 1869 |
| Samsung | 1295, 1500 |
| Sansui | 0189 |
| Sanyo | 1251, 1469, 1801 |
| Sharp | 0186, 1286 |
| Sharper Image | 1556 |
| Sherwood | 1077, 1517, 1653 |
| Sirius | 1627, 1811, 1987 |
| Sonic Blue | 1532, 1869 |
| Sony | 1058, 1441, 1258, 1759, 1622, 0474, 1349, 1406, 1442, 1558, 1658, 1758, 1858 |
| Soundesign | 0670 |
| Stereophonics | 1023 |
| Sunfire | 1313 |
| Teac | 1074, 1390, 1528 |
| Technics | 1308, 1518, 0309 |
| Thorens | 1189 |
| Toshiba | 1788 |
| Venturer | 1390 |
| Wards | 0189, 0014, 0080 |
| XM | 1406, 1414 |
| Yamaha | 0176, 0186, 1176, 1276, 1331, 1375 |
| Zenith | 0857, 1293 |

## Setup Codes for Audio Accessories

| | |
|---|---|
| Accurian | 1106 |
| Altec Lansing | 0607, 1056, 1485 |
| Apple | 1115, 1644 |
| Cambridge Soundworks | 1530 |
| Creative | 0872 |
| D-Link | 1522 |
| DLO | 1155 |
| Integra | 1789 |
| iPort | 1917 |
| Marantz | 1491 |
| Motorola | 1464 |
| NaviPod | 1644 |
| Netgear | 1785 |
| Omnifi | 1605 |
| Onkyo | 1789 |
| Roku | 1828 |
| Sonance | 1917 |
| SSI | 1522 |
| Yamaha | 1809, 1810 |

## Setup Codes for Cable Boxes/Converters

| | |
|---|---|
| ABC | 0003, 0008, 0014, 0017 |
| Americast | 0899 |
| Amino | 1602, 1822 |
| Bell & Howell | 0014 |
| Bell South | 0899 |
| Clearmaster | 0883 |
| ClearMax | 0883 |
| Coolmax | 0883 |
| Digeo | 1187 |
| Digi | 0637 |
| Director | 0476 |
| Dumont | 0637 |
| General Instrument | 0476, 0810, 0276, 0003 |
| GoldStar | 0144 |
| Hamlin | 0009, 0273 |
| i3 Micro | 1602 |
| Jerrold | 0476, 0810, 0276, 0003, 0012, 0014 |
| Memorex | 0000 |

| | |
|---|---|
| Motorola | 1376, 0476, 0810, 0276, 1187, 1254, 1106, 1540 |
| Multitech | 0883 |
| Myrio | 1602, 1822 |
| Pace | 1376, 1877, 0237, 0008 |
| Panasonic | 1376, 1877, 0000, 0107 |
| Panther | 0637 |
| Paragon | 0000 |
| Philips | 1305, 0317 |
| Pioneer | 1877, 0877, 0144, 0533 |
| Pulsar | 0000 |
| Quasar | 0000 |
| RadioShack | 0883 |
| RCA | 1256 |
| Regal | 0279, 0273 |
| Runco | 0000 |
| Samsung | 1376, 1877, 0144 |
| Sasktel | 1737 |
| Scientific Atlanta | 1877, 0877, 0477, 0008, 0017 |
| Sejin | 1602 |
| Sony | 1006 |
| Starcom | 0003 |
| Supercable | 0276 |
| Supermax | 0883 |
| Thomson | 1256 |
| Tocom | 0012 |
| Torx | 0003 |
| Toshiba | 0000 |
| Tristar | 0883 |
| V2 | 0883 |
| Viewmaster | 0883 |
| Vision | 0883 |
| Vortex View | 0883 |
| Zenith | 0000, 0525, 0899 |

| Setup Codes for Cable/DVR/PVR Combos | |
|---|---|
| Americast | 0899 |
| Amino | 1822 |
| Digeo | 1187 |
| General Instrument | 0476, 0810 |
| Jerrold | 0476, 0810 |
| Motorola | 1376, 0810, 1187, 1106, 1540, 0476 |
| Myrio | 1822 |
| Pace | 1376,1877, 0237 |
| Panasonic | 1376, 1877 |
| Pioneer | 1877, 0877 |
| RCA | 1256 |
| Sasktel | 1737 |
| Samsung | 1376, 1877 |
| Scientific Atlanta | 1877, 0877 |
| Sony | 1006 |
| Supercable | 0276 |
| Thomson | 1256 |
| Zenith | 0899 |

| Setup Codes for DVD Players | |
|---|---|
| Accurian | 1072, 1416 |
| Adcom | 1094 |
| Advent | 1016 |
| Aiwa | 0641 |
| Akai | 0695, 0770, 0899, 1089 |
| Alco | 0790 |
| Allegro | 0869 |
| Amphion Media Works | 0872, 1245 |
| AMW | 0872, 1245 |
| Apex Digital | 0672, 0717, 0755, 0794, 0796, 0797, 0830, 1004, 1020, 1056, 1061, 1100 |
| Arrgo | 1023 |
| Aspire Digital | 1168, 1407 |
| Audiologic | 0736 |
| Audiovox | 0790, 1041, 1071, 1072, 1121, 1122 |
| Axion | 1071, 1072 |
| B & K | 0655, 0662 |
| BBK | 1224 |

| | |
|---|---|
| Bel Canto Design | 1571 |
| Blaupunkt | 0717 |
| Blue Parade | 0571 |
| Broksonic | 0695, 0868, 1419 |
| Buffalo | 1882 |
| Cary Audio Design | 1477 |
| CAVS | 1057 |
| Centrios | 1577 |
| Cinea | 0831 |
| Cinego | 1399 |
| CineVision | 0876, 0833, 0869 |
| Citizen | 1277 |
| Coby | 0778, 0852, 1086, 1107, 1165, 1177, 1351 |
| Craig | 0831 |
| Curtis Mathes | 1087 |
| CyberHome | 0816, 0874, 1023, 1024, 1117, 1129, 1502, 1537 |
| D-Link | 1881 |
| Daewoo | 0784, 0705, 0833, 0869, 1169, 1172, 1234, 1242, 1441, 1443 |
| Denon | 0490, 0634 |
| Desay | 1407, 1455 |
| Diamond Vision | 1316, 1609, 1610 |
| Disney | 0675, 1270 |
| Dual | 1068, 1085 |
| Durabrand | 1127 |
| DVD2000 | 0521 |
| Emerson | 0591, 0675, 0821, 1268 |
| Enterprise | 0591 |
| ESA | 0821, 1268, 1443 |
| Fisher | 0670, 1919 |
| Funai | 0675, 1268, 1334 |
| Gateway | 1073, 1077, 1158 |
| GE | 0522, 0815, 0717 |
| Go Video | 0744, 0715, 0741, 0783, 0833, 0869, 1044, 1075, 1099, 1144, 1158, 1304, 1443, 1730 |
| Go Vision | 1071, 1072 |
| GoldStar | 0741 |

| | |
|---|---|
| GPX | 0699, 0769 |
| Greenhill | 0717 |
| Harman/Kardon | 0582, 0702 |
| Hitachi | 0573, 0664, 1247, 1919 |
| Hiteker | 0672 |
| iLo | 1348, 1472 |
| Initial | 0717, 1472 |
| Innovative Technology | 1542 |
| Insignia | 1268 |
| Integra | 0627 |
| Jaton | 1078 |
| JBL | 0702 |
| Jensen | 1016 |
| JSI | 1423 |
| JVC | 0558, 0623, 0867, 1164, 1275, 1602, 1863 |
| jWin | 1049, 1051 |
| Kawasaki | 0790 |
| Kenwood | 0490, 0534, 0682, 0737 |
| KLH | 0717, 0790, 1020, 1149, 1261 |
| Konka | 0711, 0719, 0720, 0721 |
| Koss | 0651, 0896, 1423 |
| Kreisen | 1421 |
| Landel | 0826 |
| Lasonic | 0798, 1173 |
| Lenoxx | 1127 |
| LG | 0591, 0741, 0801, 0869, 1526 |
| LiteOn | 1058, 1158, 1416, 1440 |
| Loewe | 0511 |
| Magnavox | 0503, 0539, 0646, 0675, 0821, 1268, 1506 |
| Malata | 0782, 1159 |
| Marantz | 0539 |
| McIntosh | 1273 |
| Memorex | 0695, 0831, 1270 |
| Microsoft | 0522, 1708 |
| Mintek | 0839, 0717, 1472 |
| Mitsubishi | 1521, 0521 |
| Momitsu | 1082 |

| | |
|---|---|
| NAD | 0741 |
| Nakamichi | 1222 |
| NEC | 0785 |
| Nesa | 0717, 1603 |
| NeuNeo | 1454 |
| Next Base | 0826 |
| NexxTech | 1402 |
| Norcent | 1003, 0872, 1107, 1265, 1457 |
| Onkyo | 0503, 0627, 0792 |
| Oppo | 1224, 1525 |
| OptoMedia Electronics | 0896 |
| Oritron | 0651 |
| Panasonic | 0490, 0632, 0703, 1362, 1462, 1490, 1762 |
| Philips | 0503, 0539, 0646, 0675, 0854, 1260, 1267, 1354 |
| Pioneer | 0525, 0571, 0631, 0632 |
| Polaroid | 1020, 1061, 1086, 1245, 1316, 1478, 1480, 1482 |
| Polk Audio | 0539 |
| Portland | 0770 |
| Presidian | 0675, 1072 |
| Prima | 1016 |
| Primare | 1467 |
| Princeton | 0674 |
| Proscan | 0522 |
| ProVision | 0778 |
| Qwestar | 0651 |
| RCA | 0522, 0571, 0717, 0790, 0822, 1022, 1132, 1193 |
| Rio | 0869 |
| RJTech | 1360 |
| Rotel | 0623, 1178 |
| Rowa | 0823 |
| Sampo | 0698, 0752, 1501 |
| Samsung | 0490, 0573, 0820, 0899, 1044, 1075 |
| Sansui | 0695 |
| Sanyo | 0670, 0695, 0873, 1919 |
| Sensory Science | 1158 |
| Sharp | 0630, 0675, 0752, 1256 |

| | |
|---|---|
| Sharper Image | 1117 |
| Sherwood | 0633, 0770, 1043, 1077, 1889 |
| Shinsonic | 0533, 0839 |
| Sigma Designs | 0674 |
| Sonic Blue | 0869, 1099 |
| Sony | 0533, 1533, 0864, 1033, 1431, 1432, 1433, 1548, 1892 |
| Sound Mobile | 1298 |
| Sova | 1122 |
| Sungale | 1074, 1532 |
| Superscan | 0821 |
| SVA | 0860, 1105 |
| Sylvania | 0675, 0821, 1268 |
| Symphonic | 0675, 0821 |
| TAG McLaren | 0894 |
| Teac | 0790, 0809 |
| Technics | 0490, 0703 |
| Technosonic | 0730 |
| Techwood | 0692 |
| Terapin | 1031 |
| Theta Digital | 0571 |
| Toshiba | 0503, 0695, 1045, 1154, 1854 |
| Tredex | 0799, 0800, 0803, 0804 |
| Urban Concepts | 0503 |
| US Logic | 0839 |
| Valor | 1298 |
| Venturer | 0790 |
| Vialta | 1509 |
| Vizio | 1064, 1226 |
| Vocopro | 1027, 1360 |
| Xbox | 0522, 1708 |
| Xwave | 1001 |
| Yamaha | 0490, 0539, 0545 |
| Zenith | 0503, 0591, 0741, 0869 |
| Zoece | 1265 |

### Setup Codes for DVD Recorders

| | |
|---|---|
| Accurian | 1416 |
| Apex Digital | 1056 |
| Aspire Digital | 1168 |
| Coby | 1086 |
| CyberHome | 1129, 1502 |
| Funai | 0675, 1334 |
| Gateway | 1073, 1158 |
| Go Video | 0741, 1158, 1304, 1730 |
| iLo | 1348 |
| JVC | 1164, 1275 |
| Kreisen | 1421 |
| LG | 0741 |
| LiteOn | 1158, 1416, 1440 |
| Magnavox | 0646, 0675, 1506 |
| Panasonic | 0490 |
| Philips | 0646 |
| Pioneer | 0631 |
| Polaroid | 1086 |
| RCA | 0522 |
| Samsung | 0490 |
| Sensory Science | 1158 |
| Sharp | 0675 |
| Sony | 1033, 1431, 1432, 1433 |
| Sylvania | 0675 |
| Zenith | 0741 |

### Setup Codes for DVD Combos

| | |
|---|---|
| Akai | 0695 |
| Audiovox | 1071, 1121, 1122 |
| iLo | 1472 |
| Initial | 1472 |
| LG | 1526 |
| Mintek | 1472 |
| RCA | 1193 |

## Satellite Receivers and DVR/PVR Systems

### Setup Codes for Satellite Receivers

| | |
|---|---|
| AlphaStar | 0772 |
| Amino | 1615 |
| Chaparral | 0216 |

| | |
|---|---|
| Coolsat | 1806 |
| Crossdigital | 1109 |
| DirecTV | 1377, 0392, 0566, 0639, 1639, 1142, 0247, 0749, 1749, 0724, 0819, 1856, 1076, 1108, 0099, 1109, 1392, 1414, 1442, 1443, 1444, 1609, 1640 |
| Dish Network System | 1505, 1005, 0775, 1170, 1775 |
| Dishpro | 1505, 1005, 0775, 1775 |
| Echostar | 1505, 1005, 0775, 1170, 1775 |
| Expressvu | 0775, 1775 |
| GE | 0566 |
| General Instrument | 0869 |
| GOI | 0775, 1775 |
| Goodmans | 1246 |
| Hisense | 1535 |
| Hitachi | 0819, 1250 |
| HTS | 0775, 1775 |
| Hughes Network Systems | 1142, 0749, 1749, 1442, 1443, 1444 |
| Humax | 1790 |
| iLo | 1535 |
| JVC | 0775, 1170, 1775 |
| LG | 1226, 1414 |
| Magnavox | 0724, 0722 |
| Memorex | 0724 |
| Mitsubishi | 0749 |
| Motorola | 0869 |
| NEC | 1270 |
| Next Level | 0869 |
| Panasonic | 0247, 0701 |
| Pansat | 1807 |
| Paysat | 0724 |
| Philips | 1142, 0749, 1749, 0724, 1076, 0722, 0099, 1442 |
| Proscan | 0392, 0566 |
| Proton | 1535 |
| RadioShack | 0869 |
| RCA | 0566, 0855, 0143, 1392 |

| | |
|---|---|
| Samsung | 1377, 1276, 1108, 1109, 1442, 1609 |
| Sanyo | 1219 |
| SKY | 0856 |
| Sony | 0639, 1639, 1640 |
| Star Choice | 0869 |
| Tivo | 1142, 1442, 1443, 1444 |
| Toshiba | 0749, 1749, 0790, 1285 |
| UltimateTV | 1392, 1640 |
| Ultrasat | 1806 |
| Uniden | 0724, 0722 |
| US Digital | 1535 |
| USDTV | 1535 |
| Voom | 0869 |
| Zenith | 1856, 0856 |

**Setup Codes for DVR/PVR Systems**

| | |
|---|---|
| Amino | 1615 |
| DirecTV | 1377, 0392, 0639, 1142, 1076, 0099, 1392, 1442, 1443, 1444, 1640 |
| Dish Network System | 1505, 0775 |
| Dishpro | 1505, 0775 |
| Echostar | 1505, 0775, 1170 |
| Expressvu | 0775 |
| Hughes Network Systems | 1142, 1442, 1443, 1444, 0739 |
| JVC | 1170 |
| Motorola | 0869 |
| Philips | 1142, 1442, 0739 |
| Proscan | 0392 |
| RCA | 1392 |
| Samsung | 1442, 0739 |
| Sony | 0639, 1640 |
| Star Choice | 0869 |

**Setup Codes for TVs**

| | |
|---|---|
| A-Mark | 0003 |
| Abex | 0032 |
| Accurian | 1803 |
| Action | 0873l |
| Admira | 0093, 0463 |

| | |
|---|---|
| Advent | 0761, 0783, 0815, 0817, 0842, 1933 |
| Adventura | 0046 |
| Aiko | 0092 |
| Aiwa | 0701 |
| Akai | 0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935 |
| Alaron | 0179, 0183, 0216 |
| Albatron | 0700, 0843 |
| Ambassador | 0177 |
| America Action | 0180 |
| Ampro | 0751 |
| Anam | 0180, 0004, 0009, 0068 |
| Anam National | 0055, 0161 |
| AOC | 0030, 0003, 0019, 0052, 0137, 0185, 1365 |
| Apex Digital | 0748, 0879, 0765, 0767, 0890, 1217, 1943 |
| Archer | 0003 |
| Astar | 1548 |
| Audiovox | 0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952 |
| Aventura | 0171 |
| Axion | 1937 |
| Belcor | 0019 |
| Bell & Howell | 0154, 0016 |
| BenQ | 1032, 1315 |
| Bradford | 0180 |
| Brockwood | 0019 |
| Broksonic | 0236, 0463, 0003, 1935, 1938 |
| Byd:sign | 1309, 1311 |
| Cadia | 1283 |
| Candle | 0030, 0046, 0056, 0186 |
| Carnivale | 0030 |
| Carver | 0054, 0170 |
| CCE | 0217, 0329 |
| Celebrity | 0000 |
| Celera | 0765 |
| Champion | 1362 |
| Changhong | 0765 |
| Cinego | 1986 |

| | |
|---|---|
| Citizen | 0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280 |
| Clairtone | 0185 |
| Clarion | 0180 |
| Commercial Solutions | 1447, 0047 |
| Concerto | 0056 |
| Contec | 0180, 0157, 0158, 0185 |
| Craig | 0180, 0161 |
| Crosley | 0054 |
| Crown | 0180, 0039 |
| Curtis Mathes | 0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347, 1147, 0747, 0466, 0056, 0039, 0016 |
| CXC | 0180 |
| CyberHome | 0794 |
| Cytron | 1326 |
| Daewoo | 0451, 0092, 1661, 0019, 0039, 0066, 0067, 0091, 0623, 0661, 0672 |
| Daytron | 0019 |
| Dell | 1080, 1178, 1264, 1403 |
| Denon | 0145, 0511 |
| Denstar | 0628 |
| Diamond Vision | 1996, 1997 |
| Dumont | 0017, 0019 |
| Durabrand | 0463, 0180, 0178, 0171, 1034, 0003 |
| Dwin | 0720, 0774 |
| Dynatech | 0049 |
| Electroband | 0000, 0185 |
| Electrograph | 1623, 1755 |
| Electrohome | 0381, 0389, 0409 |
| Emerson | 0154, 0236, 0463, 0180, 0178, 0171, 1963, 1944, 0623, 0282, 0280, 0270, 0185, 0183, 0182, 0181, 0179, 0177, 0158, 0039, 0038, 0019 |
| Emprex | 1422, 1546 |
| Envision | 0030, 0813, 1365 |
| Epson | 0833, 0840, 1290 |
| ESA | 0812, 0171, 1944, 1963 |
| Fisher | 0154, 0159 |

| | |
|---|---|
| FlexVision | 0710 |
| Fujitsu | 0179, 0186, 0683, 0809, 0853 |
| Funai | 0180, 0171, 0179, 1271, 1963 |
| Futuretech | 0180 |
| Gateway | 1001, 1002, 1003, 1004, 1755, 1756 |
| GE | 1447, 0047, 0051, 0451, 0178, 1347, 0747, 0282, 0279, 0251, 0174, 0138, 0135, 0055, 0029, 0027, 0021 |
| Gibralter | 0017, 0030, 0019 |
| Go Video | 0886 |
| GoldStar | 0178, 0030, 0001, 0002, 0019, 0032, 0106, 0409 |
| Goodmans | 0360 |
| Gradiente | 0392 |
| Grunpy | 0180, 0179 |
| Haier | 1034, 0768 |
| Hallmark | 0178 |
| Hannspree | 1348, 1351, 1352 |
| Hantarex | 1338 |
| Harley Davidson | 0043, 0179 |
| Harman/Kardon | 0054, 0078 |
| Harvard | 0180, 0068 |
| Havermy | 0093 |
| Helios | 0865 |
| Hello Kitty | 0451 |
| Hewlett Packard | 1088, 1089, 1101, 1494, 1502 |
| Hisense | 0748 |
| Hitachi | 1145, 0145, 0016, 0032, 0038, 0056, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0797, 1960 |
| HP | 1088, 1089, 1101, 1494, 1502 |
| Hyundai | 0849, 1219, 1294 |
| iLo | 1286, 1603, 1990 |
| Infinity | 0054 |
| Initial | 1603, 1990 |
| Insignia | 0171, 1204, 1326, 1517, 1963, 2002 |
| Inteq | 0017 |
| Janeil | 0046 |
| JBL | 0054 |

| | |
|---|---|
| JCB | 0000 |
| Jensen | 0761, 0050, 0815, 0817, 1299, 1933 |
| JVC | 0053, 0036, 0069, 0160, 0169, 0182, 0731, 1253 |
| Kamp | 0216 |
| Kawasho | 0158, 0216, 0308 |
| Kaypani | 0052 |
| KEC | 0180 |
| Kenwood | 0030, 0019 |
| KLH | 0765, 0767, 1962 |
| Kloss | 0024, 0046, 0078 |
| KMC | 0106 |
| Konka | 0628, 0632, 0638, 0703, 0707 |
| Kost | 1262, 1483 |
| KTV | 0180, 0030, 0039, 0183, 0185, 0217, 0280 |
| LG | 1265, 0178, 0442, 0700, 0829, 0856, 1178, 1325, 1423, 1758, 1993 |
| Loewe | 0136 |
| Logik | 0016 |
| Luxman | 0056 |
| LXI | 0047, 0054, 0154, 0156, 0178, 0148, 0747 |
| Magnavox | 1454, 0054, 0030, 0706, 1963, 1944, 1525, 1254, 1198, 0802, 0386, 0230, 0187, 0186, 0179, 0096, 0036, 0028, 0024, 0020 |
| Majestic | 0015, 0016 |
| Marantz | 0054, 0030, 0444, 0704, 0854, 0855, 1154, 1398 |
| Matsushita | 0250, 0650 |
| Maxent | 0762, 1211, 1755 |
| Megapower | 0700 |
| Megatron | 0178, 0145, 0003 |
| MEI | 0185 |
| Memorex | 0154, 0463, 0150, 0178, 0016, 0106, 0179 |
| MGA | 0150, 0178, 0030, 0019, 0155 |
| Midland | 0047, 0017, 0051, 0032, 0039, 0135, 0747 |
| Mintek | 1603, 1990 |

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|---|---|
| Minutz | 0021 |
| Mitsubishi | 0093, 1250, 0150, 0178, 0014, 0019, 0098, 0155, 0331, 0358, 0836, 0868, 1550 |
| Monivision | 0700, 0843 |
| Motorola | 0093, 0055, 0835 |
| Moxell | 0835 |
| MTC | 0060, 0030, 0019, 0049, 0056, 0091, 0185, 0216 |
| Multitech | 0180, 0049, 0217 |
| NAD | 0156, 0178, 0866 |
| NEC | 0030, 0019, 0036, 0056, 0170, 0434, 0497, 0882, 1398, 1704 |
| Neovia | 1338 |
| NetTV | 0762, 1755 |
| Nikko | 0178, 0030, 0092, 0317 |
| Noblex | 0430 |
| Norcent | 0748, 0824, 1089, 1365, 1589, 1590, 1591 |
| Norwood Micro | 1286, 1296, 1303 |
| Noshi | 0018 |
| NTC | 0092 |
| Olevia | 1144, 1240, 1331, 1610 |
| Olympus | 1342 |
| Onwa | 0180 |
| Optimus | 0154, 0250, 0166, 0650 |
| Optoma | 0887 |
| Optonica | 0093, 0165 |
| Orion | 0236, 0463, 1463, 0179 |
| Panasonic | 0250, 0051, 0055, 0162, 0226, 0338, 0375, 0650, 1291, 1410, 1941, 1946, 1947 |
| Penney | 0047, 0156, 0051, 0060, 0178, 0030, 1347, 0747, 0309, 0149, 0138, 0135, 0110, 0039, 0032, 0027, 0021, 0019, 0018, 0003, 0002 |
| Petters | 1523 |
| Philco | 0054, 0030, 0019, 0020, 0028, 0096, 0302 |
| Philips | 1454, 0054, 0690, 1154, 1483 |
| Pilot | 0030, 0019, 0039 |
| Pioneer | 0166, 0038, 0172, 0679, 0866, 1260, 1398 |

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|---|---|
| Polaroid | 0765, 0865, 1262, 1276, 1314, 1316, 1326, 1327, 1328, 1341, 1498, 1523, 1991, 1992 |
| Portland | 0092, 0019, 0039 |
| Prima | 0761, 0783, 0815, 0817, 1933 |
| Princeton | 0700, 0717 |
| Prism | 0051 |
| Proscan | 1447, 0047, 0747, 1347 |
| Proton | 0178, 0003, 0031, 0052, 0466 |
| Protron | 1320, 1323 |
| Proview | 0835, 1401, 1498 |
| Pulsar | 0017, 0019 |
| Quasar | 0250, 0051, 0055, 0165, 0219, 0650 |
| RadioShack | 0047, 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165, 0409, 0747 |
| RCA | 1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0174, 0135, 0090, 0038, 0029, 0019, 0018 |
| Realistic | 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165 |
| Rhapsody | 0183, 0185, 0216 |
| Runco | 0017, 0030, 0251, 0497, 0603, 1398 |
| Sampo | 0030, 0032, 0039, 0052, 0100, 0110, 0762, 1755 |
| Samsung | 0060, 0812, 0702, 0178, 0030, 1903, 1575, 1395, 1312, 1060, 0814, 0766, 0427, 0408, 0329, 0056, 0032, 0019 |
| Samsux | 0039 |
| Sansui | 0463, 1409, 1935 |
| Sanyo | 0154, 0088, 0107, 0146, 0159, 0232, 0484, 0799, 0893, 1142 |
| Sceptre | 0878, 1217, 1360, 1599 |
| Scimitsu | 0019 |
| Scotch | 0178 |
| Scott | 0236, 0180, 0178, 0019, 0179, 0309 |

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|---|---|
| Sears | 0047, 0054, 0154, 0156, 0178, 0171, 0015, 0056, 0146, 0148, 0149, 0159, 0168, 0179, 0281, 0747 |
| Sharp | 0093, 0039, 0153, 0157, 0165, 0220, 0281, 0386, 0398, 0491, 0688, 0689, 0818, 0851, 1602 |
| Sheng Chia | 0093 |
| Sherwood | 1399 |
| Shogun | 0019 |
| Signature | 0016 |
| Signet | 1262 |
| SIM2 Multimedia | 1297 |
| Simpson | 0186, 0187 |
| Sony | 1100, 0000, 0011, 0080, 0111, 0273, 0353, 0810, 0834, 1317 |
| Soundesign | 0180, 0178, 0179, 0186 |
| Sova | 1320, 1952 |
| Soyo | 1520 |
| Spectricon | 0003, 0137 |
| Squareview | 0171 |
| SSS | 0180, 0019 |
| Starlite | 0180 |
| Studio Experience | 0843 |
| Superscan | 0093, 0864 |
| Supre-Macy | 0046 |
| Supreme | 0000 |
| SVA | 0748, 0587, 0768, 0865, 0870, 0871, 0872 |
| Sylvania | 0054, 0030, 0171, 0020, 0028, 0065, 0096, 0381, 1271, 1944, 1963 |
| Symphonic | 0180, 0171, 1944 |
| Syntax | 1144, 1240, 1331 |
| Tandy | 0093 |
| Tatung | 0003, 0049, 0055, 0396, 1101, 1285, 1286, 1287, 1288, 1361, 1756 |
| Technics | 0250, 0051 |
| Technol Ace | 0179 |
| Technovox | 0007 |
| Techview | 0847 |
| Techwood | 0051, 0003, 0056 |

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|---|---|
| Teknika | 0054, 0180, 0150, 0060, 0092, 0016, 0019, 0039, 0056, 0175, 0179, 0186, 0312, 0322 |
| Telefunken | 0702, 0056, 0074 |
| Tera | 0031 |
| Thomson | 0209, 0210 |
| TMK | 0178, 0056, 0177 |
| TNCi | 0017 |
| Toshiba | 0154, 1256, 0156, 1265, 0060, 1945, 1935, 1704, 1656, 1635, 1356, 1343, 1325, 1306, 1156, 0845, 0832, 0650, 0149, 0036 |
| Tosonic | 0185 |
| Totevision | 0039 |
| Trical | 0157 |
| TVS | 0463 |
| Ultra | 0391, 1323 |
| Universal | 0027 |
| Universum | 1337 |
| US Logic | 1286, 1303 |
| Vector Research | 0030 |
| Victor | 0053 |
| Video Concepts | 0098 |
| Vidikron | 0054, 0242, 1398 |
| Vidtech | 0178, 0019, 0036 |
| Viewsonic | 0797, 0857, 0864, 0885, 1330, 1342, 1578, 1627, 1755 |
| Viking | 0046, 0312 |
| Viore | 1207 |
| Visart | 1336 |
| Vizio | 0864, 0885, 1499, 1756, 1758 |
| Wards | 0054, 0178, 0030, 1156, 0866, 0202, 0179, 0174, 0165, 0111, 0096, 0080, 0056, 0029, 0028, 0027, 0021, 0020, 0019, 0016 |
| Waycon | 0156 |
| Westinghouse | 0885, 0889, 0890, 1282, 1577 |
| White Westinghouse | 0463, 0623 |
| Wyse | 1365 |
| Yamaha | 0030, 0019, 0769, 0797, 0833, 0839 |
| Zenith | 0017, 0463, 1265, 0178, 0092, 0016 |

| | |
|---|---|
| Zonda | 0003 |

### Setup Codes for TVs (DLP)

| | |
|---|---|
| Hewlett Packard | 1494 |
| HP | 1494 |
| LG | 1265 |
| Magnavox | 1525 |
| Mitsubishi | 1250 |
| Optoma | 0887 |
| Panasonic | 1291 |
| RCA | 1447 |
| Samsung | 0812, 1060, 1312 |
| SVA | 0872 |
| Toshiba | 1265, 1306 |
| Vizio | 1499 |

### Setup Codes for TVs (HDTV)

| | |
|---|---|
| Advent | 0842 |
| Hitachi | 1960 |
| Marantz | 0854 |
| Mitsubishi | 0150 |
| Panasonic | 0250, 0650, 1291 |
| Pioneer | 0679 |
| Princeton | 0717 |
| RCA | 1447 |
| Samsung | 0812, 0702 |
| Sharp | 0688, 0689 |
| Toshiba | 1256 |

### Setup Codes for TVs (LCD)

| | |
|---|---|
| Accurian | 1803 |
| Action | 0873 |
| Akai | 1935 |
| AOC | 1365 |
| Apex Digital | 0890, 1217 |
| Astar | 1548 |
| Audiovox | 0180, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952 |
| BenQ | 1315 |

| | |
|---|---|
| Byd:sign | 1309, 1311 |
| Cadia | 1283 |
| CyberHome | 0794 |
| Dell | 1080, 1178, 1264 |
| Emprex | 1422, 1546 |
| Envision | 0813, 1365 |
| FlexVision | 0710 |
| Funai | 0171 |
| Go Video | 0886 |
| Hannspree | 1348, 1351 |
| Hewlett Packard | 1088 |
| HP | 1088 |
| Hyundai | 0849, 1219, 1294 |
| iLo | 1286, 1603, 1990 |
| Initial | 1603, 1990 |
| Insignia | 1204, 1517, 2002 |
| Jensen | 1299 |
| Kost | 1262 |
| LG | 0856, 1178, 1993 |
| Magnavox | 1454, 0802, 1198 |
| Marantz | 0855 |
| Maxent | 0762, 1211 |
| Mintek | 1603, 1990 |
| Mitsubishi | 1250 |
| NetTV | 0762 |
| Norcent | 1365, 1589, 1591 |
| Norwood Micro | 1286, 1296 |
| Olevia | 1144, 1240, 1331, 1610 |
| Panasonic | 0650, 1941 |
| Petters | 1523 |
| Philips | 1454, 1483 |
| Polaroid | 1262, 1276, 1316, 1341, 1498, 1523 |
| Protron | 1320, 1323 |
| Proview | 1401 |
| RCA | 0047, 1958 |
| Sampo | 0762 |
| Samsung | 0812, 0766, 0814, 1395, 1575 |
| Sansui | 1409 |
| Sanyo | 1142 |

| | |
|---|---|
| Sceptre | 0878, 1217, 1360, 1599 |
| Sharp | 0093, 0818, 1602 |
| Sherwood | 1399 |
| Signet | 1262 |
| Sony | 0810 |
| Sova | 1320 |
| Soyo | 1520 |
| Superscan | 0864 |
| SVA | 0587, 0870, 0871 |
| Sylvania | 0171, 1271 |
| Symphonic | 0171 |
| Syntax | 1144, 1240, 1331 |
| Tatung | 1286 |
| Techview | 0847 |
| Toshiba | 0845, 1343, 1635, 1656 |
| Ultra | 1323 |
| US Logic | 1286 |
| Vidikron | 1398 |
| Viewsonic | 0857, 0864, 0885, 1330, 1578, 1627 |
| Visart | 1336 |
| Vizio | 0864, 0885, 1756 |
| Westinghouse | 0885, 0889, 0890, 1282, 1577 |
| Wyse | 1365 |
| Zenith | 1265 |

**Setup Codes for TV/DVD Combos Controlled by the TV**

| | |
|---|---|
| Accurian | 1803 |
| Advent | 1933 |
| Akai | 1935 |
| Apex Digital | 1943 |
| Audiovox | 1937, 1951, 1952 |
| Axion | 1937 |
| Broksonic | 1935 |
| Cinego | 1986 |
| Diamond Vision | 1997 |
| Emerson | 1963 |
| ESA | 1963 |
| Funai | 1963 |

| | |
|---|---|
| Hitachi | 1960 |
| iLo | 1990 |
| Initial | 1990 |
| Insignia | 1963, 2002 |
| Jensen | 1933 |
| KLH | 1962 |
| LG | 1993 |
| Magnavox | 1963 |
| Mintek | 1990 |
| Panasonic | 1941 |
| Polaroid | 1991 |
| Prima | 1933 |
| RCA | 1948, 1958, 2002 |
| Samsung | 1903 |
| Sansui | 1935 |
| Sova | 1952 |
| Sylvania | 1963 |
| Toshiba | 1635, 1935 |

**Controlled by the DVD**

| | |
|---|---|
| Advent | 1016 |
| Akai | 0695 |
| Apex Digital | 0830 |
| Audiovox | 1071, 1121, 1122 |
| Axion | 1071 |
| Broksonic | 0695 |
| Cinego | 1399 |
| Diamond Vision | 1610 |
| Emerson | 0675, 1268 |
| ESA | 1268 |
| Funai | 1268 |
| Go Vision | 1071 |
| Hitachi | 1247 |
| iLo | 1472 |
| Initial | 1472 |
| Insignia | 1268 |
| Jensen | 1016 |
| KLH | 1261 |
| Konka | 0719, 0720 |
| LG | 1526 |

| | |
|---|---|
| Magnavox | 1268 |
| Mintek | 1472 |
| Panasonic | 1490 |
| Philips | 0854, 1260 |
| Polaroid | 1480 |
| Prima | 1016 |
| RCA | 1022, 1193 |
| Samsung | 0899 |
| Sansui | 0695 |
| Sova | 1122 |
| Sylvania | 0675, 1268 |
| Toshiba | 0695 |

**Setup Codes for TV/VCR Combos Controlled by the TV**

| | |
|---|---|
| America Action | 0180 |
| Audiovox | 0180 |
| Emerson | 0236 |

**Controlled by the VCR**

| | |
|---|---|
| America Action | 0278 |
| Audiovox | 0278 |
| Broksonic | 0002, 0479, 1479 |
| Citizen | 1278 |
| Colt | 0072 |
| Curtis Mathes | 1035 |
| Daewoo | 0637, 1278 |
| Emerson | 0002, 0294, 0479, 0593, 1278, 1479 |
| Funai | 0000 |
| GE | 0240, 0807, 1035, 1060 |
| GoldStar | 1237 |
| Harley Davidson | 0000 |
| Hitachi | 0000 |
| LG | 1037 |
| Lloyd's | 0000 |
| Magnasonic | 0593, 1278 |
| Magnavox | 0000, 0593, 1781 |
| Magnin | 0240 |
| Memorex | 0162, 0454, 1037, 1162, 1237, 1262 |
| MGA | 0240 |

| | |
|---|---|
| Mitsubishi | 0807 |
| Optimus | 0162, 0454, 0593, 1162, 1262 |
| Orion | 0002, 0479, 1479 |
| Panasonic | 0162, 1035, 1162, 1262 |
| Penney | 0240, 1035, 1237 |
| Quasar | 0162, 1035, 1162 |
| RadioShack | 0000, 1037 |
| RCA | 0240, 0807, 1035, 1060 |
| Samsung | 1014 |
| Sansui | 0000, 0479, 1479 |
| Sanyo | 0240 |
| Sears | 0000, 1237 |
| Sony | 0000, 1232 |
| Sylvania | 1781 |
| Symphonic | 0000, 0593 |
| Thomas | 0000 |
| Toshiba | 0845, 1145 |
| White Westinghouse | 0637 |
| Zenith | 0000, 0479, 0637, 1479 |

## Setup Codes for TV/VCR/DVD Combos

### Controlled by the TV

| | |
|---|---|
| Akai | 1903 |
| Broksonic | 1938 |
| Diamond Vision | 1996 |
| Emerson | 1944 |
| ESA | 1944 |
| Magnavox | 1944 |
| Panasonic | 1946, 1947 |
| Polaroid | 1992 |
| RCA | 1953 |
| Sylvania | 1944 |
| Symphonic | 1944 |
| Toshiba | 1945 |

**Controlled by the DVD**

| | |
|---|---|
| Akai | 0899 |
| Broksonic | 0868 |
| Diamond Vision | 1609 |
| Emerson | 0821 |
| ESA | 0821 |
| Funai | 1334 |
| Magnavox | 0821 |
| Panasonic | 1362, 1462 |
| Polaroid | 1482 |
| RCA | 1132 |
| Sharp | 0630 |
| Superscan | 0821 |
| Sylvania | 0821 |
| Symphonic | 0821 |
| Toshiba | 1045 |

**Controlled by the VCR**

| | |
|---|---|
| Sharp | 0807 |

## Setup Codes for VCRs

| | |
|---|---|
| ABS | 1972 |
| Admiral | 0048, 0209 |
| Adventura | 0000 |
| Aiko | 0278 |
| Aiwa | 0037, 0000, 0124, 0307, 0468 |
| Akai | 0041, 0049, 0053, 0061, 0106, 0175 |
| Alienware | 1972 |
| America Action | 0278 |
| American High | 0035 |
| Asha | 0240 |
| Audiovox | 0037, 0278 |
| Beaumark | 0240 |
| Bell & Howell | 0104 |
| Broksonic | 0184, 0121, 0209, 0002, 0211, 0295, 0361, 0479, 1479, 1815 |
| Calix | 0037 |
| Canon | 0035, 0102 |
| Capehart | 0020 |

| | |
|---|---|
| Carver | 0081 |
| CCE | 0072, 0278 |
| Citizen | 0037, 0278, 1278 |
| Colt | 0072 |
| Craig | 0037, 0047, 0240, 0072, 0271 |
| Curtis Mathes | 0060, 0035, 0162, 0041, 0760, 1035 |
| Cybernex | 0240, 0051 |
| CyberPower | 1972 |
| Daewoo | 0045, 0278, 0020, 0561, 0637, 1278 |
| Daytron | 0020 |
| Dell | 1972 |
| Denon | 0042 |
| DirecTV | 0739 |
| Durabrand | 0039, 0038 |
| Dynatech | 0000 |
| Electrohome | 0037 |
| Electrophonic | 0037 |
| Emerex | 0032 |
| Emerson | 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 1479, 1278, 0637, 1593, 0593, 0561, 0510, 0479, 0361, 0295, 0294, 0212, 0211, 0208, 0088, 0068, 0061, 0036 |
| Fisher | 0047, 0104, 0054, 0066 |
| Fuji | 0035, 0033 |
| Funai | 0000, 0593, 1593 |
| Garrard | 0000 |
| Gateway | 1972 |
| GE | 0060, 0035, 0240, 0065, 0202, 0760, 0761, 0807, 1035, 1060 |
| Go Video | 0232, 0279, 0432, 0526, 0643 |
| GoldStar | 0037, 0038, 0018, 1237 |
| Gradiente | 0000, 0408 |
| Grundig | 0195 |
| Harley Davidson | 0000 |
| Harman/Kardon | 0081, 0038, 0075 |

| | |
|---|---|
| Harwood | 0072, 0068 |
| Headquarter | 0046 |
| Hewlett Packard | 1972 |
| HI-Q | 0047 |
| Hitachi | 0000, 0042, 0041, 0065, 0082, 0089, 0105, 0166 |
| Howard Computers | 1972 |
| HP | 1972 |
| Hughes Network Systems | 0042, 0739 |
| Humax | 0739 |
| Hush | 1972 |
| iBUYPOWER | 1972 |
| Jensen | 0041 |
| JVC | 0067, 0041, 0008, 0206, 0207, 0384, 1707 |
| KEC | 0037, 0278 |
| Keen | 0693 |
| Kenwood | 0067, 0041, 0038, 0384 |
| KLH | 0072 |
| Kodak | 0035, 0037 |
| LG | 1037 |
| Linksys | 1972 |
| Lloyd's | 0000, 0208 |
| Logik | 0072 |
| LXI | 0037 |
| Magnasonic | 0593, 1278 |
| Magnavox | 0035, 0039, 0081, 0000, 0149, 0110, 0563, 0593, 1593, 1781 |
| Magnin | 0240 |
| Marantz | 0035, 0081 |
| Marta | 0037 |
| Matsushita | 0035, 0162, 1162 |
| Media Center PC | 1972 |
| MEI | 0035 |
| Memorex | 0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0046, 0307, 0454, 0479, 1037, 1162, 1237, 1262 |
| MGA | 0240, 0043, 0061 |
| MGN Technology | 0240 |

| | |
|---|---|
| Microsoft | 1972 |
| Mind | 1972 |
| Minolta | 0042, 0105 |
| Mitsubishi | 0067, 0043, 0061, 0075, 0173, 0443, 0807 |
| Motorola | 0035, 0048 |
| MTC | 0240, 0000 |
| Multitech | 0000, 0072 |
| NAD | 0058 |
| NEC | 0104, 0067, 0041, 0038, 0040, 0050, 0082 |
| Nikko | 0037 |
| Nikon | 0034 |
| Niveus Media | 1972 |
| Noblex | 0240 |
| Northgate | 1972 |
| Olympus | 0035, 0226 |
| Onkyo | 0222 |
| Optimus | 1062, 0162, 0037, 0048, 0104, 0058, 0432, 0454, 0593, 1048, 1162, 1262 |
| Optonica | 0062 |
| Orion | 0184, 0209, 0002, 0295, 0479, 1479 |
| Panasonic | 1062, 0035, 0162, 0077, 0102, 0225, 0226, 0227, 0378, 0454, 0616, 1035, 1162, 1262 |
| Penney | 0035, 0037, 0240, 0042, 0038, 0040, 0054, 1035, 1237 |
| Pentax | 0042, 0065, 0105 |
| Philco | 0035 |
| Philips | 0035, 0081, 0062, 0110, 0618, 0739, 1081, 1181 |
| Pilot | 0037 |
| Pioneer | 0067, 0058 |
| Polk Audio | 0081 |
| Portland | 0020 |
| Presidian | 1593 |
| Profitronic | 0240 |
| Proscan | 0060, 0202, 0760, 0761, 1060 |

| | |
|---|---|
| Protec | 0072 |
| Pulsar | 0039, 0051 |
| Quarter | 0046 |
| Quartz | 0046 |
| Quasar | 0035, 0162, 0077, 0454, 1035, 1162 |
| RadioShack | 0000, 1037 |
| Radix | 0037 |
| Randex | 0037 |
| RCA | 0060, 0240, 0042, 0149, 0058, 0065, 0077, 0105, 0106, 0202, 0760, 0761, 0807, 0880, 1035, 1060 |
| Realistic | 0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062, 0066 |
| ReplayTV | 0614, 0616 |
| Ricavision | 1972 |
| Ricoh | 0034 |
| Runco | 0039 |
| Salora | 0075 |
| Samsung | 0240, 0045, 0051, 0053, 0739, 1014 |
| Samtron | 0643 |
| Sanky | 0048, 0039 |
| Sansui | 0000, 0067, 0209, 0041, 0082, 0271, 0479, 1479 |
| Sanyo | 0047, 0240, 0104, 0046, 0159 |
| Scott | 0184, 0045, 0121, 0043, 0210, 0211, 0212 |
| Sears | 0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0066, 0105, 1237 |
| Sharp | 0048, 0062, 0807, 0848 |
| Shintom | 0072 |
| Shogun | 0240, 0051 |
| Singer | 0072 |
| Sonic Blue | 0614, 0616 |
| Sony | 0035, 0032, 0033, 0000, 0011, 0034, 0636, 1032, 1232, 1972 |
| Stack 9 | 1972 |
| STS | 0042 |

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|---|---|
| Sylvania | 0035, 0081, 0000, 0043, 0110, 0593, 1593, 1781 |
| Symphonic | 0000, 0593, 1593 |
| Systemax | 1972 |
| Tagar Systems | 1972 |
| Tatung | 0041 |
| Teac | 0000, 0041 |
| Technics | 0035, 0162 |
| Teknika | 0035, 0037, 0000, 0052 |
| Thomas | 0000 |
| Tivo | 0618, 0636, 0739, 1996 |
| TMK | 0240, 0036, 0208 |
| Toshiba | 0045, 0043, 0066, 0210, 0212, 0366, 0845, 1008, 1145, 1972, 1996 |
| Totevision | 0037, 0240 |
| Touch | 1972 |
| Unitech | 0240 |
| Vector | 0045 |
| Vector Research | 0038, 0040 |
| Video Concepts | 0045, 0040, 0061 |
| Videomagic | 0037 |
| Videosonic | 0240 |
| Viewsonic | 1972 |
| Villain | 0000 |
| Voodoo | 1972 |
| Wards | 0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062, 0212, 0760 |
| White Westinghouse | 0209, 0072, 0637 |
| XR-1000 | 0035, 0000, 0072 |
| Yamaha | 0038 |
| Zenith | 0039, 0033, 0000, 0209, 0034, 0479, 0637, 1139, 1479 |
| ZT Group | 1972 |

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