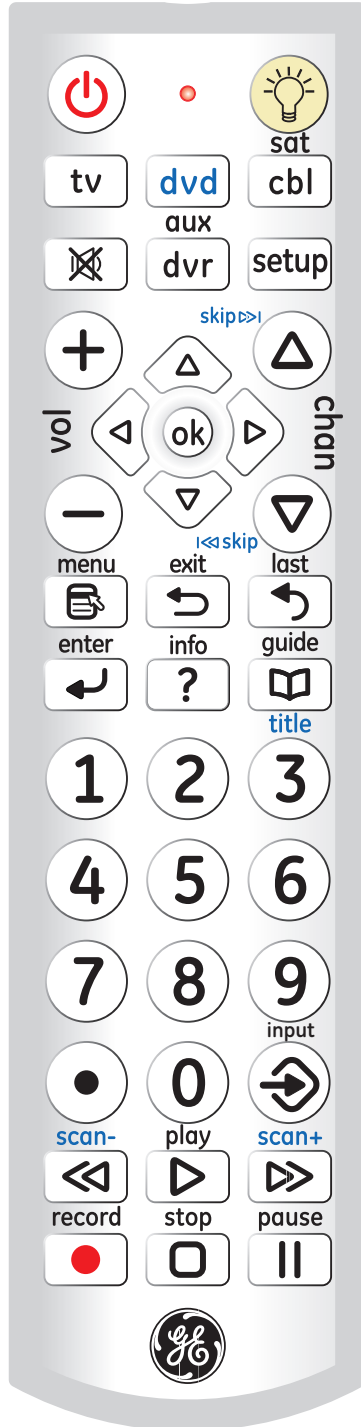




# Universal Remote Instruction Manual

Control Remoto Universal  
Manual de Instrucciones



# Table of Contents

|                                 |    |
|---------------------------------|----|
| Introduction.....               | 2  |
| Setup .....                     | 3  |
| Battery Installation .....      | 3  |
| Battery Saver.....              | 3  |
| Code Saver .....                | 3  |
| Button Functions .....          | 4  |
| Programming Your Remote .....   | 6  |
| Direct Code Entry.....          | 6  |
| Auto Code Search .....          | 8  |
| Controlling Combo Devices ..... | 9  |
| Using Your Remote .....         | 10 |
| Master Volume Feature .....     | 10 |
| Code Identification .....       | 11 |
| Reset to Factory Settings.....  | 11 |
| Troubleshooting .....           | 12 |
| Warranty .....                  | 13 |
| FCC Statement.....              | 14 |

Congratulations on your purchase of the GE Universal Remote Control. The GE Universal Remote Control is one of the most easy to use remote controls available today. With the GE Universal Remote Control, juggling multiple remote controls is a thing of the past! Your GE Universal Remote Control controls multiple devices, including the most popular brands of TV, DVR, DVD, CBL, and SAT. The GE Universal Remote Control is easy to use, easy to program, and it gives you total control—at the touch of your fingertips!

**IMPORTANT: SAVE THIS MANUAL AND CODE LIST FOR FUTURE REFERENCE**

Your universal remote requires two (2) AAA Alkaline batteries (not included).

### To Install the Batteries

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the (+) and (-) marks on the batteries to the (+) and (-) marks inside the battery compartment, then insert two (2) AAA Alkaline batteries. Be sure to use fresh batteries.
3. Press the battery cover back into place.

**NOTE:** *If your remote stops operating properly, replace the batteries with new ones. The remote will retain the codes you have programmed for up to 10 minutes after the batteries are removed.*

### Battery Precautions

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.
- Always remove old, weak or worn-out batteries promptly and recycle or dispose of them in accordance with local and national regulations.

### Battery Saver

Your remote automatically turns off if the buttons are depressed more than 8 seconds. This will save your batteries should your remote get stuck in a place where the buttons remain depressed (e.g., between the sofa cushions).

### Code Saver

You will have up to 10 minutes to change the batteries in your remote without losing codes you have programmed. However, do not press any buttons until batteries are installed in the remote. If buttons are pressed without batteries in the remote, all codes will be lost.

## Button Functions

### TV, DVD, CBL/SAT, DVR/AUX

Selects device to control.

**MUTE** Turns off the TV sound while the picture remains.

**UP, DOWN, LEFT & RIGHT**  
Navigation buttons.

**VOLUME UP/DOWN**  
Changes the volume level of the product, normally the TV.

**MENU** Displays the Menu on the TV.

### ENTER

For some TV models, used after direct channel number entry to immediately change to the selected channel.

### NUMBERS

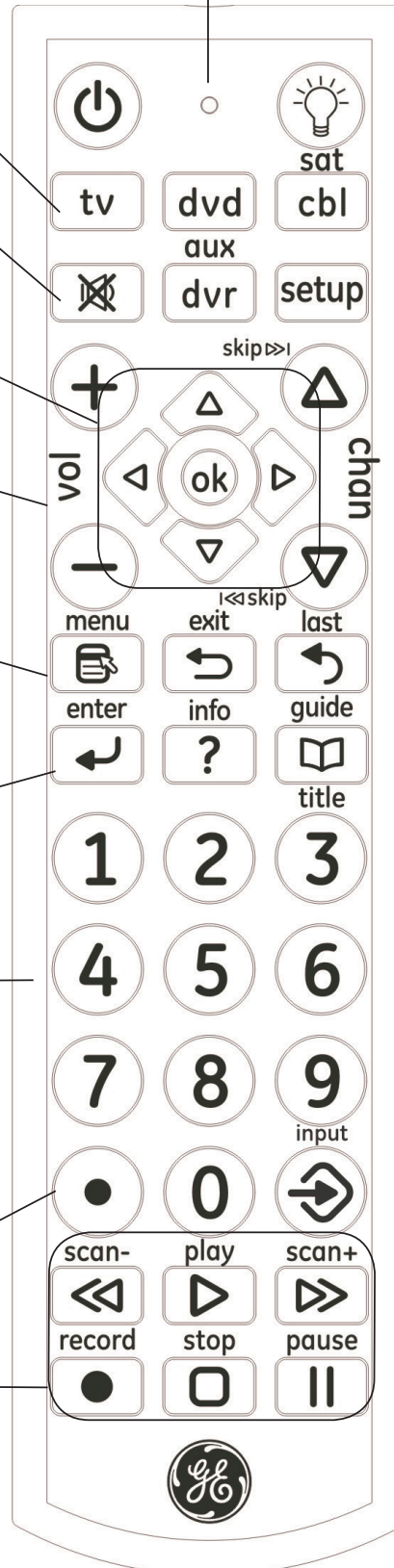
Enter numbers for direct channel selection. Some devices require **ENTER** to be pressed after channel selection.

**DOT:** Used to select digital channels, e.g., 2.3.

### RECORD, PLAY, STOP, REW, FF, PAUSE

Also operates DVD Scan +/-.

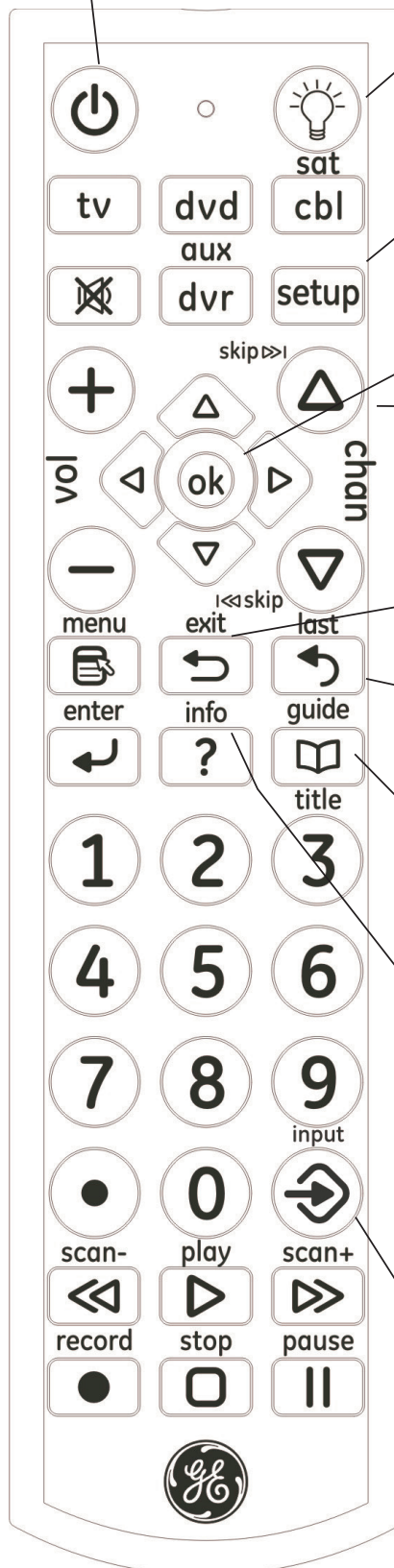
Red Indicator Lights when any button is pressed.



## Button Functions, cont.

**ON•OFF** Turns devices On or Off.

**BACKLIGHT** Toggles backlighting feature On/Off



**SETUP** Used to setup the remote, and for code search function.

**OK** Selects menu items for the device you are controlling.

**CHANNEL UP/DOWN** Changes the channels. Also controls DVD CHAPTER +/- track selection,

**EXIT** Exits On-Screen Menus.

**LAST** Returns to the previously selected channel.

**GUIDE** Displays satellite or cable on-screen program guide.

**INFO** Displays/selects on-screen channel information.

**INPUT** Selects the video inputs from available viewing sources.

## Programming Your Remote

Your GE universal remote control is designed to control multiple audio/video devices such as TV, DVD, DVR, satellite, cable and audio using only one remote. To use this remote, you will need to program it to control the devices of your choice. There are two ways to program the remote - direct code entry or auto code search.

### Direct Code Entry (Recommended)

1. Locate the Remote Code List provided in this manual. Find the **DEVICE CATEGORY** you wish to program (for example **TV, DVD, CBL/SAT, DVR/AUX**) and then find the **BRAND** of that device. Circle all the codes under that brand. Example: For a GE TV, locate the TV code section then circle all of the GE TV codes.

2. Manually turn on the device you wish to control.



3. Press and hold the **SETUP** button until the red indicator light stays on (approximately 4 seconds) and then release the **SETUP** button.



4. Press and release the desired device button on the remote (**TV, DVD, CBL/SAT, DVR/AUX**). The red indicator will blink once and then remain on.



5. Enter the first 4-digit code previously found in the code list using the number buttons on the remote. If the code entered is a valid code, the red indicator light will turn off. If the code entered is not a valid code, the red indicator light will flash and remain on allowing you to re-enter the code.

**Note:** *If no buttons are pressed for 10 seconds, the remote will exit the SETUP mode and you will have to start over.*

## Programming Your Remote, cont.








6. Point the remote at the device. Press the **POWER** button—if the device turns off, no further programming is required for that device. If the device does not turn off, return to step 3 and use the next code found in the code list. Continue this process until a code for your device is found.
7. Repeat this process for each device (for example TV, DVD, CBL, SAT, DVR, AUX) in your home entertainment system you wish to control. Four devices can be programmed.

### Programming Notes

- If your device does not respond to the remote after trying all codes listed or your brand is not listed in the code list, use the Auto Code Search method to program your remote.
- Sometimes the first code that “works” with your device may operate only a few functions of your device. There may be another code in the code list that performs more functions. Try other codes from the code list for more functionality.
- With the Direct Code Entry method, you can program any device button to control any device in your home entertainment system. For example, you can use the **DVR/AUX** device button to control an audio receiver or a DVD, VCR, satellite device, etc.
- For combination devices, you may have to enter a code for each device. For example, for a VCR/DVD device, you may have to enter a code for the DVD under the **DVD** button and enter a code for the VCR using a different device button on the remote.
- Write down the code found to operate your device for future reference.

### Auto Code Search

The Auto Code Search searches automatically through all of the codes stored in this remote. Read all the following steps prior to starting the auto search as you will need to be prepared to lock-in the proper code when found.

1. Manually turn on the device you wish to control.
-  2. Press and hold the **SETUP** button until the red indicator light stays on (approximately 4 seconds) and then release the button.
-  3. Press and release the desired device button on the remote (**TV, DVD, CBL/SAT, DVR/AUX**). The red indicator will blink once and then remain on.
-  4. Point the remote at the device and press and release the **POWER** button (for TV) or **PLAY** button (for DVD, VCR, etc.) to start the search. The red indicator will flash (approximately every 2 seconds) as the remote searches. **Note:** *The remote must be pointed at the device for the duration of this search.*
-  5. Place your finger on the **#1** button so you are prepared to lock-in the code.
-  6. When the device shuts off or begins playing, press the **#1** button to lock-in the code. The red indicator light will turn off. **Note:** *You have approximately two seconds after the device shuts off or begins playing to lock-in the code.*
7. Point the remote at the device and check to see if the remote operates the device as desired. If it does, no further programming is required for that device. If it does not, return to step 2 and start the auto search again.



## Programming Your Remote, cont.

8. Repeat this process for each device (for example TV, DVD, SAT, AUX) in your home entertainment system you wish to control. Four devices can be programmed.

### Programming Notes

- This process may take several minutes as the remote contains many codes.
- When using the Auto Code Search programming method, the device button corresponding to the type of device you want to control must be selected (for example, the **TV** device button must be selected in step 3 if you want to control a TV, the **DVD** device button for a DVD player, etc.)
- The **SETUP** button can be used during the search process to reverse the direction of the search of the remote codes. For example, if you miss the code for your device and the remote is continuing to search (as indicated by the blinking red light), press the **SETUP** button and the code search will reverse direction and return to the code.
- Sometimes the first code that “works” with your device may operate only a few functions of your device. There may be another code in the code list that performs more functions. Continue the auto code search as directed above until the best code is found.

### Controlling Combo Devices

Some Combo devices (e.g. TV/VCR, TV/DVD, DVD/VCR, etc.) will require you to set up two different Mode buttons to control both parts of the Combo device. For example, if you have a TV/DVD Combo, you might need to set up one code under the **TV** button to control the TV part AND a separate code (under any other Mode button) to control the DVD part.

## Master Volume Feature

The Master Volume Feature allows you to select a single device (TV or audio receiver) that the volume control always controls. For example, the remote can be in TV mode while the volume buttons control the volume on your audio receiver instead of your TV.

### Enabling the Master Volume Feature



1. Press and hold the **SETUP** button until the red indicator stays on (approximately 4 seconds) and then release the button.



2. Press and release desired device button (**TV, DVD, CBL/SAT, DVR/AUX**) for the device you wish to setup to control the volume.



3. Press and release the **MUTE** button.



4. Press and release the **VOL +** button. The red indicator will blink twice and then go off.



To test the feature put the remote in another mode such as the TV mode if you programmed the audio receiver to be the Master Volume Device. Point the remote at the audio receiver, press and hold either the **VOL -** or the **VOL +** button. If the audio receiver volume changes then the remote is programmed correctly. If the TV volume changes and not the audio receiver, you will have to repeat the steps above and test again.

### Disabling the Master Volume Feature



1. Press and hold the **SETUP** button until the red indicator stays on (approximately 4 seconds) and then release the button.



2. Press and release the device button (**TV, DVD, CBL/SAT, DVR/AUX**) which is programmed to control the Master

## Using Your Remote, cont.



Volume Feature.

3. Press and release the **MUTE** button.



4. Press and release the **VOL -** button.



The red indicator light will blink twice and go off.



### Code Identification

1. Press and hold the **SETUP** button until the red indicator stays on (approximately 4 seconds) and then release the button.



2. Press and release the desired device button (**TV, DVD, CBL/SAT, DVR/AUX**) you would like the code for.

enter



3. Press and release **ENTER** button.

4. Press and release the **#1** button.



Count the number of times the remote light flashes. This is the number corresponding to the first digit of the code. Repeat the process by pressing the **#2, #3** and **#4** buttons for the remaining digits.

enter



5. Press and release **ENTER** button to exit this mode.



### Reset to Factory Settings

1. Press and hold the **SETUP** button until the red indicator stays on (approximately 4 seconds) and then release the button.



2. Press and release the **MUTE** button.



3. Press and release the number **#0** button. The red indicator light will flash twice.

## Troubleshooting

### **Remote does not operate your device.**

- Press the device button of the device you want to control.
- Program the remote with a new code.
- Install new batteries. (You might have to reprogram your remote after installing new batteries.)
- Remote may not be compatible with your device.

### **Remote does not operate some features of your device.**

- Sometimes a particular code might operate some features but not all. Try programming remote with a new code.
- Remote may not be able to operate all features of your device or button names might be different than your device.

### **Red Indicator blinks and stays on after you program a product code.**

- Remote did not accept the code.
- Try to program the code again or try a different code.

### **Remote Code is not available for a combo device (e.g. TV/VCR)**

- See section for controlling combo devices.

## 90 Day Limited Warranty

Jasco Products Company warrants this product to be free from manufacturing defects for a period of ninety days from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this unit. This warranty is in lieu of all other warranties express or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. If unit should prove defective within the warranty period, return prepaid with dated proof of purchase

## FCC Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: 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 encourage 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 Class B digital apparatus complies with Canadian ICES-003.

TV, DVD, CBL/SAT,  
DVR/AUX

MUTE

Directional Pad

VOLUME

MENU

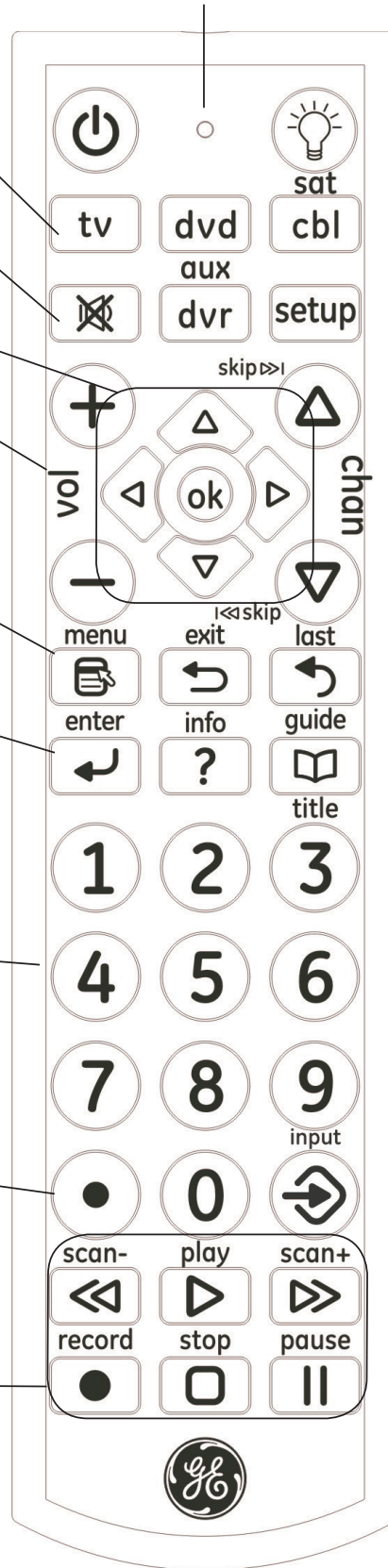
ENTER

Numbers

ENTER

DOT

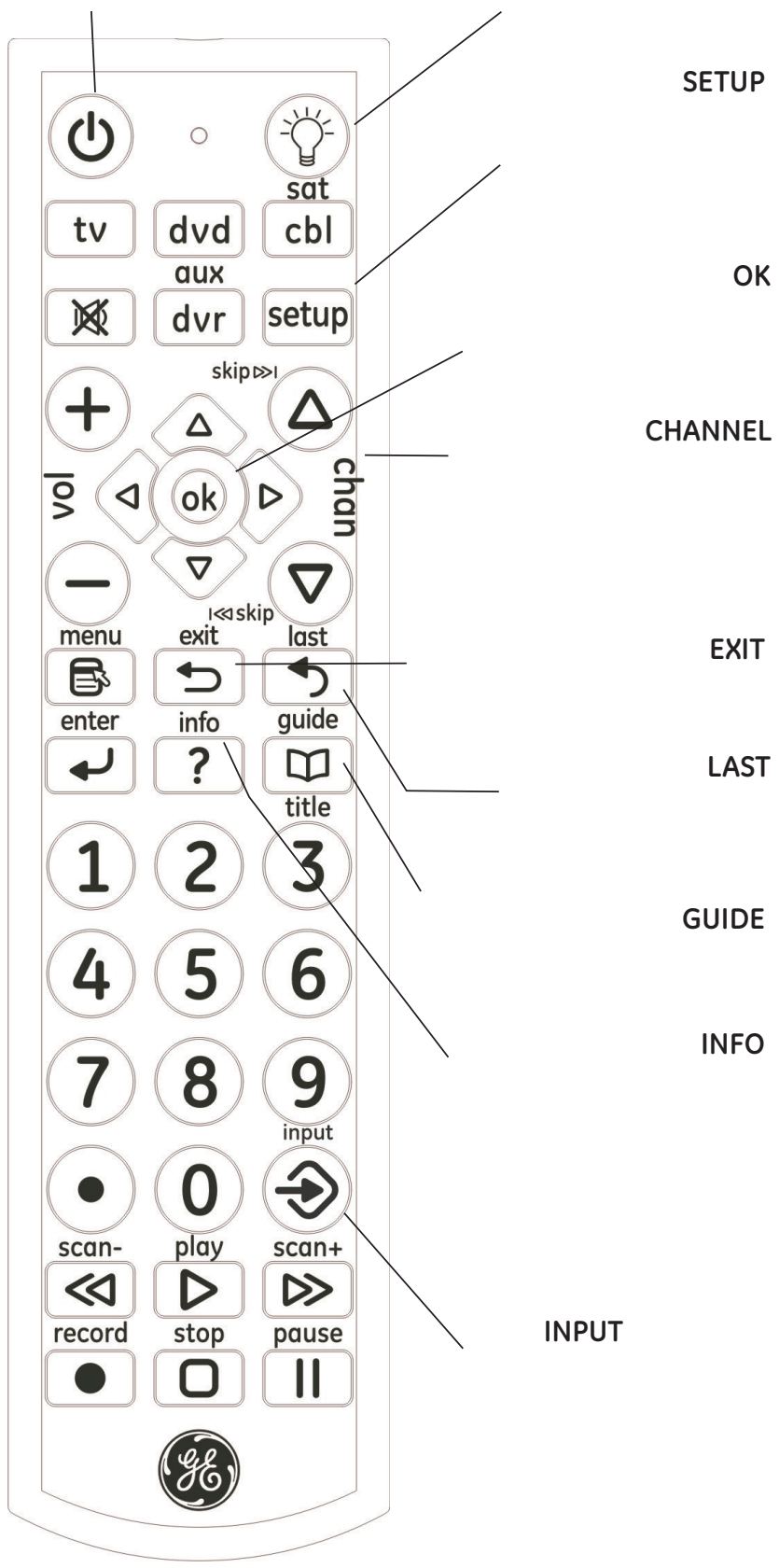
RECORD, PLAY, STOP,  
REW, FF, PAUSE



# Functions

ON•OFF

Illumination





# Code List -

## TV

Abex ..... 5011, 5286  
 Accurian ..... 5140, 5452  
 Accuscan ..... 5005, 5014  
 Acme ..... 5156  
 Action ..... 5002, 5006, 5010, 5042  
 ADA ..... 5167  
 ADC ..... 5152, 5154  
 Admiral ..... 5003  
 ..... 5004, 5005, 5014, 5015  
 ..... 5018, 5025, 5035, 5040  
 ..... 5041, 5055, 5165, 5308, 5455  
 Advantz ..... 5049  
 Advent ..... 5030, 5080, 5087, 5094, 5101  
 ..... 5238, 5326, 5456, 5457  
 Adventura ..... 5279  
 Adventuri ..... 5001  
 Adyson ..... 5011  
 Agna ..... 5030  
 Aiko ..... 5024  
 Aiwa ..... 5011, 5295, 5296, 5309  
 Akai ..... 5010, 5012, 5020, 5021, 5028  
 ..... 5031, 5064, 5071, 5149  
 ..... 5211, 5230, 5361, 5362  
 ..... 5372, 5373, 5410, 5442  
 Alaron ..... 5037, 5040  
 Alba ..... 5011, 5012, 5045  
 Albatron ..... 5002  
 Alfine ..... 5064  
 Alleron ..... 5010, 5037, 5193  
 Amark ..... 5002  
 5007, 5011, 5013, 5014, 5018, 5035, 5165  
 Ambassador ..... 5030, 5039  
 America Action ..... 5041  
 American High ..... 5001, 5021  
 Ampro ..... 5079  
 Amstrad ..... 5013, 5038, 5039  
 Amtron ..... 5001, 5041, 5062  
 Anam ..... 5041  
 Anamnational ..... 5019  
 ..... 5062, 5150, 5169, 5184, 5293  
 AOC ..... 5002  
 ..... 5006, 5010, 5011, 5012  
 ..... 5013, 5041, 5042, 5151  
 ..... 5152, 5155, 5159, 5264  
 5280, 5288, 5341, 5429, 5439, 5461, 5476  
 Aomni ..... 5399  
 Apex ..... 5078  
 ..... 5081, 5113, 5321, 5367, 5423  
 Apex Digital ..... 5033  
 ..... 5042, 5078, 5081, 5083, 5113  
 Archer ..... 5002, 5165  
 Aspect ..... 5198  
 Astar ..... 5472  
 Asuka ..... 5045  
 Audinac ..... 5041  
 Audio-Technica ..... 5006  
 Audiovox ..... 5002  
 ..... 5024, 5040, 5041, 5054  
 ..... 5061, 5062, 5074, 5090  
 ..... 5112, 5140, 5147, 5348, 5436, 5457  
 AUVIO ..... 5451, 5489  
 Aventura ..... 5038  
 Axion ..... 5147, 5281, 5454  
 Bang&Olufsen ..... 5291  
 Basicline ..... 5045  
 Baycrest ..... 5011, 5043  
 Baysonic ..... 5041  
 Beaumark ..... 5004, 5006, 5010, 5040  
 Belcor ..... 5006, 5010, 5151  
 Bell&Howell ..... 5003  
 ..... 5018, 5025, 5032, 5040, 5133, 5191  
 BenQ ..... 5139  
 ..... 5215, 5226, 5383, 5462  
 Bluesky ..... 5258, 5386  
 Boxlight ..... 5118  
 Bradford ..... 5041, 5062  
 Brick ..... 5013  
 Brockwood ..... 5006, 5010, 5020  
 Broksonic ..... 5002  
 ..... 5013, 5039, 5041, 5046  
 5055, 5142, 5253, 5315, 5320, 5458, 5459  
 Brokwood ..... 5151  
 Candle ..... 5010  
 ..... 5013, 5020, 5043, 5151, 5155, 5279

Capehart ..... 5002  
 ..... 5004, 5006, 5010, 5011, 5024, 5280  
 Carnivale ..... 5010  
 Carver ..... 5018, 5037  
 CCE ..... 5122  
 Celea ..... 5081  
 Celebrity ..... 5001, 5149  
 Celera ..... 5081  
 Centrios ..... 5274  
 Centurion ..... 5155  
 Cetronic ..... 5184  
 Changhong ..... 5033  
 ..... 5081, 5083, 5087, 5321  
 Cinego ..... 5016  
 Cinerall ..... 5024, 5054, 5258  
 Citek ..... 5011, 5014  
 Citizen ..... 5001  
 ..... 5002, 5003, 5006, 5007  
 ..... 5010, 5011, 5013, 5018  
 ..... 5020, 5021, 5024, 5038  
 ..... 5041, 5043, 5048, 5049  
 ..... 5054, 5055, 5062, 5127  
 ..... 5151, 5155, 5184, 5230, 5253  
 Civet ..... 5042  
 Clairtone ..... 5042, 5159  
 Clarion ..... 5041  
 Classic ..... 5006  
 ..... 5010, 5020, 5024, 5081, 5184, 5321  
 COBY ..... 5359, 5364, 5463, 5464  
 Color voice ..... 5156  
 Coloryme ..... 5004  
 ..... 5005, 5006, 5010, 5011  
 ..... 5014, 5018, 5021, 5151, 5155, 5156  
 Colt ..... 5006  
 Commercialsolutions ..... 5014, 5133  
 Concerto ..... 5020, 5151, 5155  
 Conic ..... 5006  
 Concierge ..... 5235  
 Contec ..... 5041  
 ..... 5042, 5052, 5159, 5184, 5062  
 Cornea ..... 5192  
 Craig ..... 5038  
 ..... 5040, 5041, 5049, 5184, 5062  
 Crosley ..... 5001  
 ..... 5010, 5018, 5026, 5038, 5041, 5044  
 Crown ..... 5013  
 ..... 5020, 5025, 5041, 5062, 5064, 5184  
 Crownmustang ..... 5064  
 CTX ..... 5165  
 Curtis Mathes ..... 5001  
 ..... 5003, 5005, 5006, 5010  
 ..... 5011, 5012, 5013, 5014  
 ..... 5015, 5018, 5020, 5021  
 ..... 5025, 5028, 5032, 5036  
 ..... 5040, 5041, 5054, 5056  
 ..... 5071, 5077, 5124, 5127  
 ..... 5131, 5133, 5151, 5155  
 ..... 5160, 5191, 5230, 5249, 5318, 5460  
 CXC ..... 5041, 5184, 5062  
 Cybervision ..... 5258  
 Daewoo ..... 5006  
 ..... 5007, 5013, 5024, 5054  
 ..... 5061, 5064, 5064, 5138  
 ..... 5139, 5151, 5152, 5155  
 ..... 5156, 5162, 5163, 5164  
 ..... 5181, 5184, 5185, 5213  
 ..... 5225, 5246, 5247, 5249, 5256, 5324  
 Dayton ..... 5024, 5151, 5155  
 Daytron ..... 5006  
 ..... 5010, 5011, 5013, 5020, 5024  
 Dell ..... 5006  
 ..... 5122, 5134, 5172, 5251, 5390  
 Denon ..... 5012, 5019, 5028, 5060  
 Denstar ..... 5062  
 Diamond Vision ..... 5220, 5304, 5331  
 Digimate ..... 5346  
 Digistar ..... 5078  
 ..... 5087, 5238, 5251, 5270  
 ..... 5272, 5348, 5384, 5385  
 Digital Lifestyles ..... 5479  
 Digital Stream ..... 5453  
 Dimensia ..... 5133, 5133  
 Disney ..... 5253, 5265  
 Dukane ..... 5198, 5066  
 Dumont ..... 5003

..... 5004, 5006, 5011, 5041, 5151, 5235  
Durabrand..... 5002  
..... 5006, 5038, 5041, 5055  
..... 5120, 5253, 5262, 5290, 5307, 5370  
Dwin..... 5025, 5077, 5085  
Dynasty..... 5184  
Dynex ..... 5421  
Eaton ..... 5021  
Electroband ..... 5001, 5042, 5149, 5159  
Electrograph ..... 5138  
Electrohome ..... 5001  
..... 5006, 5010, 5011, 5013  
..... 5020, 5030, 5031, 5032  
..... 5042, 5052, 5150, 5151, 5155, 5167  
Elektra ..... 5003, 5004, 561  
Elite..... 5045  
Elite Video ..... 5297  
Emerald ..... 5006, 5039  
Emerson ..... 5006  
..... 5011, 5012, 5013, 5014  
..... 5029, 5030, 5032, 5037  
..... 5038, 5039, 5040, 5041  
..... 5042, 5046, 5048, 5049  
..... 5054, 5055, 5061, 5062  
..... 5141, 5142, 5155, 5166  
..... 5168, 5169, 5171, 5174  
..... 5175, 5176, 5177, 5179  
..... 5181, 5182, 5183, 5184  
..... 5186, 5187, 5191, 5193  
..... 5249, 5253, 5282, 5290  
..... 5304, 5309, 5310, 5313, 5315, 5325  
Envision ..... 5006  
5010, 5011, 5013, 5092, 5151, 5155, 5341  
Epson ..... 5097, 5100  
ESA..... 5038, 5071, 5290  
Fisher..... 5001  
5018, 5032, 5034, 5052, 5191, 5234, 5034  
Flex Vision ..... 5074  
Fortress ..... 5025  
Fujitsu ..... 5040  
5043, 5067, 5091, 5105, 5193, 5297, 5338  
Funai..... 5001  
..... 5013, 5038, 5040, 5041  
5062, 5141, 5184, 5193, 5290, 5309, 5325  
Futuretec ..... 5184, 5062  
Futuretech ..... 5041  
Gateway ..... 5138, 5139, 5188  
GE ..... 5001  
..... 5005, 5006, 5008, 5010  
..... 5012, 5014, 5015, 5019  
..... 5021, 5049, 5054, 5077  
..... 5124, 5131, 5133, 5144  
..... 5150, 5151, 5155, 5160  
..... 5167, 5186, 5194, 5218  
..... 5232, 5245, 5190, 5317  
Gemini ..... 5014  
Gibraltar ..... 5001  
..... 5004, 5006, 5010, 5151, 5235  
Go Video..... 5116  
Go Vision ..... 5147  
Gold Star ..... 5005  
..... 5006, 5010, 5011, 5013  
..... 5014, 5018, 5020, 5052  
..... 5106, 5151, 5152, 5155  
..... 5197, 5213, 5264, 5309, 5316  
Goodmans ..... 5050  
GPX ..... 5040  
Gradiente..... 5017  
5020, 5037, 5151, 5238, 5262, 5344, 5389  
Grandtec..... 5480  
Granprix ..... 5040  
Granada ..... 5011  
Grundig..... 5064, 5067, 5072  
Grundy..... 5040, 5041, 5062, 5193  
Grunpy..... 5040, 5041  
Guestvision..... 5299  
Gvision..... 5337  
Haier ..... 5078  
..... 5120, 5139, 5307, 5380, 5409, 5432  
Hallmark ..... 5006  
..... 5040, 5041, 5044, 5046, 5151, 5155  
Hannspree ..... 5132  
Harley-Davidson ..... 5001  
..... 5006, 5010, 5021, 5040, 5041, 5141  
Harman/Kardon ..... 5018  
Harvard..... 5041, 5062  
Hauppauge ..... 5403  
Havermy ..... 5025  
Heathkit ..... 5004  
Helios..... 5110  
Hellokitty ..... 5054  
Hewlett-Packard ..... 5336, 5465, 5481

Hikone ..... 5045  
Himitsu..... 5041, 5062, 5086  
Hisense..... 5078, 5209, 5284, 5345  
Hitachi..... 5001  
..... 5003, 5004, 5005, 5011  
..... 5012, 5013, 5014, 5015  
..... 5018, 5019, 5020, 5028  
..... 5031, 5040, 5042, 5052  
..... 5066, 5123, 5141, 5151  
..... 5155, 5198, 5199, 5200  
..... 5254, 5255, 5257, 5282  
..... 5309, 5334, 5437, 5448  
Hyundai ..... 5103  
..... 5110, 5369, 5466, 5467  
ILO ..... 5259  
5290, 5298, 5351, 5357, 5362, 5408, 5413  
IMA ..... 5006  
..... 5040, 5041, 5046, 5062  
InFocus..... 5133  
Infinity ..... 5018, 5018, 5314  
Initial ..... 5259, 5357, 5357  
Insignia ..... 5038  
..... 5173, 5228, 5238, 5252  
..... 5253, 5272, 5290, 5307  
..... 5325, 5381, 5417, 5420  
Integra ..... 5283  
Inteq..... 5004, 5028, 5235  
Janeil ..... 5279  
JBL..... 5018, 5018  
JC Penney ..... 5008  
..... 5043, 5052, 5127, 5133  
..... 5151, 5152, 5155, 5160  
..... 5167, 5174, 5194, 5218, 5230, 5232  
JCB ..... 5001, 5149  
Jensen ..... 5030  
..... 5080, 5094, 5151, 5155, 5252  
JIL..... 5006, 5010  
Jutan ..... 5006, 5010  
JVC ..... 5010  
..... 5017, 5018, 5019, 5052  
..... 5076, 5170, 5199, 5203  
..... 5204, 5206, 5257, 5266  
..... 5297, 5311, 5327, 5434, 5449  
Kamp ..... 5004, 5006, 5041, 5042  
Kawasho ..... 5006  
..... 5010, 5042, 5149, 5151, 5155  
Kaypani..... 5280  
KEC ..... 5021, 5041  
KEC0041 ..... 5062  
Kenmore..... 5029  
Kenwood..... 5006  
..... 5010, 5041, 5151, 5155  
KLH..... 5033, 5041, 5081, 5083  
Kloss ..... 5009, 5010  
Kloss Novabeam ..... 5205, 5279  
KMC..... 5002, 5011  
Kogi ..... 5337  
Konka ..... 5041  
..... 5045, 5062, 5073, 5157  
..... 5161, 5173, 5189, 5228, 5322  
KTV ..... 5010  
..... 5013, 5041, 5042, 5048  
..... 5055, 5062, 5159, 5166, 5184, 5207  
Kurazai ..... 5003  
Lark..... 5032  
Lasonic ..... 5304, 5331  
Legend..... 5238  
LG ..... 5002  
..... 5006, 5010, 5018, 5020  
..... 5021, 5052, 5106, 5107  
..... 5128, 5151, 5152, 5155  
..... 5192, 5197, 5213, 5251  
..... 5263, 5264, 5309, 5316, 5392, 5483  
Liquidvideo ..... 5273, 5281  
Lloyd's ..... 5010  
5011, 5013, 5020, 5040, 5041, 5046, 5141  
Lodgenet..... 5003, 5133, 5300  
Loewe ..... 5027, 5018, 5305, 5485  
Logik ..... 5003  
..... 5020, 5040, 5041, 5046, 5133  
Luce ..... 5195  
Luxman ..... 5020, 5151, 5155  
Lxi ..... 5001  
..... 5003, 5004, 5005, 5006  
..... 5007, 5008, 5009, 5010  
..... 5011, 5012, 5013, 5014  
..... 5015, 5017, 5018, 5019  
..... 5020, 5021, 5025, 5026  
..... 5029, 5032, 5033, 5034  
..... 5035, 5036, 5038, 5040  
..... 5048, 5077, 5127, 5133  
..... 5151, 5155, 5160, 5191, 5232, 5309

|                                          |                                     |                                          |                                    |
|------------------------------------------|-------------------------------------|------------------------------------------|------------------------------------|
| Macy.....                                | 5013, 5043                          | Optonica.....                            | 5025, 5035, 5165                   |
| Magnasonic.....                          | 5001                                | Orion.....                               | 5004                               |
| .....                                    | 5002, 5006, 5010, 5018              | .....                                    | 5006, 5039, 5040, 5041             |
| 5020, 5024, 5025, 5033, 5040, 5141, 5193 |                                     | 5046, 5055, 5142, 5177, 5235, 5253, 5441 |                                    |
| Magnavox.....                            | 5001                                | Pace.....                                | 5006, 5024                         |
| .....                                    | 5006, 5007, 5009, 5010              | Palsonic.....                            | 5086                               |
| .....                                    | 5014, 5015, 5018, 5021              | Panasonic, National,.....                | 5001                               |
| .....                                    | 5024, 5026, 5032, 5038              | .....                                    | 5005, 5009, 5010, 5015             |
| .....                                    | 5040, 5041, 5043, 5044              | .....                                    | 5018, 5019, 5033, 5046             |
| .....                                    | 5047, 5049, 5051, 5072              | .....                                    | 5047, 5063, 5129, 5145             |
| .....                                    | 5090, 5101, 5134, 5138              | .....                                    | 5146, 5150, 5194, 5207             |
| .....                                    | 5141, 5151, 5155, 5205              | .....                                    | 5275, 5276, 5323, 5332, 5405, 5475 |
| .....                                    | 5210, 5257, 5285, 5308              | Panda.....                               | 5072                               |
| .....                                    | 5314, 5325, 5368, 5411              | Pausa.....                               | 5040                               |
| Majestic.....                            | 5003, 5004, 5133                    | Paxonic.....                             | 5006                               |
| Marantz.....                             | 5010                                | .....                                    | 5010, 5011, 5013, 5021             |
| 5018, 5031, 5106, 5134, 5151, 5155, 5283 |                                     | PCE.....                                 | 5021, 5033, 5040                   |
| Matsui.....                              | 5013, 5020, 5039                    | Penney.....                              | 5001                               |
| Matsushita.....                          | 5015, 5047, 5063                    | .....                                    | 5002, 5003, 5005, 5006             |
| Maxent.....                              | 5138, 5139, 5188                    | .....                                    | 5008, 5010, 5011, 5012             |
| Medion.....                              | 5265, 5277, 5298                    | .....                                    | 5013, 5014, 5015, 5020             |
| Megapower.....                           | 5002                                | .....                                    | 5021, 5033, 5034, 5047, 5077, 5131 |
| Megatron.....                            | 5002                                | Philco.....                              | 5006                               |
| .....                                    | 5006, 5014, 5020, 5028              | .....                                    | 5007, 5009, 5010, 5012             |
| .....                                    | 5031, 5151, 5155, 5198              | .....                                    | 5018, 5026, 5028, 5040             |
| Mei.....                                 | 5042, 5159                          | .....                                    | 5043, 5044, 5055, 5088             |
| Memorex.....                             | 5003                                | .....                                    | 5119, 5150, 5151, 5152             |
| .....                                    | 5006, 5010, 5011, 5013              | .....                                    | 5155, 5157, 5205, 5210, 5257, 5285 |
| .....                                    | 5020, 5030, 5032, 5035              | Philips.....                             | 5010                               |
| .....                                    | 5040, 5041, 5055, 5133              | .....                                    | 5018, 5020, 5026, 5038             |
| .....                                    | 5142, 5143, 5145, 5146              | .....                                    | 5043, 5044, 5070, 5101             |
| .....                                    | 5151, 5155, 5191, 5193              | .....                                    | 5106, 5134, 5139, 5150             |
| .....                                    | 5253, 5315, 5339, 5468              | .....                                    | 5151, 5205, 5210, 5217             |
| MGA.....                                 | 5006                                | .....                                    | 5218, 5257, 5267, 5285             |
| .....                                    | 5010, 5030, 5034, 5052              | .....                                    | 5290, 5302, 5303, 5314             |
| .....                                    | 5151, 5152, 5155, 5167, 5193, 5257  | 5325, 5382, 5396, 5400, 5419, 5444, 5445 |                                    |
| MGN Technology.....                      | 5006                                | Philips Magnavox.....                    | 5018                               |
| Microgenius.....                         | 5030                                | .....                                    | 5134, 5285, 5303, 5308, 5314       |
| Midland.....                             | 5004                                | Pilot.....                               | 5006                               |
| .....                                    | 5005, 5006, 5011, 5013              | .....                                    | 5010, 5013, 5015, 5020, 5021, 5151 |
| .....                                    | 5014, 5015, 5020, 5077              | Pioneer.....                             | 5012                               |
| .....                                    | 5133, 5160, 5194, 5232, 5235        | .....                                    | 5019, 5036, 5066, 5151             |
| Mintek.....                              | 5259                                | 5155, 5219, 5282, 5283, 5286, 5424, 5487 |                                    |
| Minutz.....                              | 5008                                | PIVA.....                                | 5358                               |
| Mitsubishi.....                          | 5006                                | Planar.....                              | 5339                               |
| .....                                    | 5010, 5025, 5030, 5032              | Polaroid.....                            | 5081                               |
| .....                                    | 5034, 5099, 5111, 5126              | .....                                    | 5110, 5173, 5252, 5278             |
| .....                                    | 5151, 5152, 5155, 5167              | .....                                    | 5284, 5348, 5371, 5468             |
| .....                                    | 5193, 5257, 5261, 5415, 5418, 5426  | Portland.....                            | 5002                               |
| Monivision.....                          | 5002, 5178                          | .....                                    | 5006, 5011, 5013, 5024             |
| Montgomery Ward.....                     | 5003, 5133                          | .....                                    | 5054, 5151, 5152, 5155, 5249,      |
| Moteva.....                              | 5191, 5344                          | Precision.....                           | 5039                               |
| Motorola.....                            | 5015                                | .....                                    | 5041, 5042, 5046, 5049, 5271       |
| .....                                    | 5018, 5019, 5025, 5030, 5150, 5165  | Price Club.....                          | 5230                               |
| MTC.....                                 | 5006                                | Prima.....                               | 5030                               |
| .....                                    | 5010, 5011, 5013, 5020              | 5080, 5087, 5094, 5238, 5270, 5272, 5348 |                                    |
| .....                                    | 5021, 5024, 5041, 5042              | Princeton.....                           | 5002, 5075                         |
| 5049, 5127, 5151, 5152, 5155, 5159, 5230 |                                     | Princeton Graphics.....                  | 5075, 5165                         |
| Multitech.....                           | 5040, 5041, 5062                    | Prism.....                               | 5015, 5019, 5047, 5194             |
| Multivision.....                         | 5216                                | Proscan.....                             | 5005                               |
| Myron&Davis.....                         | 5306                                | .....                                    | 5014, 5056, 5077, 5131             |
| NAD.....                                 | 5006                                | 5133, 5144, 5160, 5232, 5268, 5269, 5425 |                                    |
| 5020, 5033, 5036, 5127, 5151, 5155, 5286 |                                     | Proton.....                              | 5002                               |
| NEC.....                                 | 5003                                | .....                                    | 5006, 5013, 5054, 5056             |
| .....                                    | 5006, 5010, 5014, 5020              | .....                                    | 5151, 5155, 5221, 5280, 5287, 5342 |
| .....                                    | 5031, 5035, 5037, 5059              | Protron.....                             | 5346, 5388                         |
| .....                                    | 5114, 5137, 5150, 5151              | Proview.....                             | 5352, 5353                         |
| .....                                    | 5152, 5155, 5156, 5257, 5283, 5474  | Pulsar.....                              | 5003                               |
| Net TV.....                              | 5138, 5188, 5244                    | .....                                    | 5004, 5006, 5024, 5151, 5235       |
| Newtech.....                             | 5020                                | Pulser.....                              | 5006, 5024                         |
| Nexxtech.....                            | 5272, 5356                          | Quartz.....                              | 5006, 5030                         |
| Nikei.....                               | 5184                                | Quasar.....                              | 5003                               |
| Nikko.....                               | 5010                                | .....                                    | 5009, 5015, 5018, 5019             |
| .....                                    | 5006, 5024, 5151, 5155              | .....                                    | 5035, 5047, 5063, 5145             |
| Nikkodo.....                             | 5006, 5010, 5024                    | .....                                    | 5146, 5150, 5194, 5207, 5275, 5276 |
| Niko.....                                | 5376                                | Rabbit.....                              | 5014                               |
| Nishi.....                               | 5005, 5010                          | Radio Shack.....                         | 5006                               |
| Norcent.....                             | 5078, 5095, 5185, 5196              | .....                                    | 5010, 5011, 5013, 5014             |
| Noshi.....                               | 5005                                | .....                                    | 5020, 5030, 5032, 5035             |
| NTC.....                                 | 5024,                               | .....                                    | 5041, 5052, 5062, 5077             |
| Nyon.....                                | 5001                                | .....                                    | 5133, 5141, 5143, 5151             |
| Olevia.....                              | 5130                                | .....                                    | 5155, 5183, 5184, 5190             |
| .....                                    | 5353, 5374, 5375, 5387              | .....                                    | 5191, 5275, 5309, 5317             |
| Oncommand.....                           | 5299                                | RCA.....                                 | 5001                               |
| Onking.....                              | 5184                                | .....                                    | 5005, 5006, 5008, 5012             |
| Onwa.....                                | 5041, 5062, 5184                    | .....                                    | 5014, 5015, 5018, 5023             |
| Optimus.....                             | 5003                                | .....                                    | 5025, 5035, 5066, 5077             |
| .....                                    | 5006, 5010, 5011, 5013              | .....                                    | 5085, 5121, 5124, 5131             |
| .....                                    | 5020, 5025, 5030, 5032              | .....                                    | 5133, 5135, 5144, 5148             |
| .....                                    | 5035, 5036, 5041, 5047              | .....                                    | 5150, 5151, 5152, 5155             |
| .....                                    | 5063, 5141, 5145, 5146, 5275, 5286, | .....                                    | 5160, 5167, 5190, 5194             |
| Optoma.....                              | 5132, 5354                          | .....                                    | 5222, 5223, 5225, 5227             |

..... 5232, 5236, 5245, 5248  
..... 5268, 5269, 5282, 5288  
..... 5289, 5317, 5431, 5486  
Realistic ..... 5002  
..... 5003, 5006, 5010, 5011  
..... 5013, 5014, 5020, 5030  
..... 5032, 5035, 5041, 5052  
..... 5062, 5133, 5151, 5155  
..... 5183, 5184, 5190, 5191, 5275, 5309  
Replay TV ..... 5484  
Rhapsody ..... 5042, 5159  
Road Authority ..... 5049  
Runco ..... 5003  
..... 5004, 5010, 5021, 5059, 5235, 5283  
Sampo ..... 5010  
..... 5011, 5013, 5014, 5052  
5138, 5139, 5151, 5155, 5188, 5244, 5280  
Samsung ..... 5004  
..... 5006, 5010, 5011, 5013  
..... 5014, 5018, 5019, 5020  
..... 5021, 5032, 5052, 5056  
..... 5071, 5082, 5093, 5127  
..... 5151, 5152, 5154, 5155  
..... 5160, 5211, 5213, 5229  
..... 5230, 5231, 5277, 5318  
..... 5329, 5393, 5395, 5401  
..... 5402, 5404, 5414, 5416  
Samsux ..... 5012, 5013, 5155  
Samtron ..... 5230  
Sanky ..... 5006  
..... 5010, 5012, 5013, 5021, 5048  
Sansui ..... 5006  
..... 5010, 5021, 5035, 5055  
..... 5141, 5142, 5253, 5315, 5441, 5443  
Santeca ..... 5294  
Sanyo ..... 5001  
..... 5014, 5018, 5022, 5029  
..... 5032, 5034, 5038, 5052  
..... 5055, 5089, 5118, 5138  
..... 5151, 5191, 5224, 5233  
..... 5234, 5407, 5412, 5430  
Saville ..... 5021  
Sceptre ..... 5260, 5367  
Scimitsu ..... 5006  
Scotch ..... 5006, 5151, 5155  
Scott ..... 5006  
..... 5010, 5013, 5039, 5040  
..... 5041, 5046, 5062, 5151  
..... 5155, 5168, 5177, 5184, 5193  
Sears ..... 5001  
..... 5003, 5004, 5005, 5006  
..... 5007, 5008, 5009, 5010  
..... 5011, 5012, 5013, 5014  
..... 5015, 5017, 5018, 5019  
..... 5020, 5021, 5025, 5026  
..... 5029, 5032, 5033, 5034  
..... 5035, 5036, 5038, 5040  
..... 5048, 5052, 5077, 5109  
..... 5127, 5133, 5141, 5151  
..... 5155, 5160, 5191, 5193  
5201, 5230, 5232, 5234, 5290, 5320, 5325  
Seimitsu ..... 5006  
Selectron ..... 5078, 5349, 5350  
Semp ..... 5333  
Sharp ..... 5006  
..... 5011, 5013, 5018, 5025  
..... 5035, 5040, 5041, 5051  
..... 5058, 5068, 5069, 5104  
..... 5151, 5153, 5155, 5165  
5201, 5242, 5243, 5308, 5406, 5438, 5478  
Shengchia ..... 5025  
Shivaki ..... 5006  
Shogun ..... 5006, 5151  
Siemens ..... 5011, 5028  
Signature ..... 5003  
..... 5010, 5014, 5025, 5035  
..... 5039, 5040, 5044, 5133  
Silver ..... 5006  
Simpson ..... 5010, 5006, 5043, 5044  
Singer ..... 5021, 5024  
Solardrape ..... 5001, 5011  
Sole ..... 5092  
Sonic ..... 5159  
Sony ..... 5001  
..... 5004, 5017, 5030, 5032  
..... 5098, 5141, 5149, 5158  
..... 5208, 5319, 5391, 5394  
..... 5397, 5446, 5447, 5471  
Soundesign ..... 5006  
..... 5020, 5040, 5041, 5043  
..... 5062, 5151, 5155, 5184, 5193  
Sova ..... 5335, 5360

Soyo ..... 5365, 5366, 5433  
Spectra ..... 5304  
Spectravision ..... 5006  
..... 5033, 5034, 5040, 5043, 5301  
Spectricon ..... 5002, 5011  
Squareview ..... 5038, 5290  
SR1740 ..... 5032, 5038  
SSS ..... 5006  
..... 5041, 5062, 5151, 5184  
Standard Components ..... 5045  
Star Sight ..... 5202  
Starlite ..... 5006, 5041, 5046, 5062  
Sunbrite ..... 5427  
Superscan ..... 5025, 5109, 5201, 5325  
Supersonic ..... 5330  
Supra ..... 5151, 5214  
Supremacy ..... 5013, 5043, 5279  
Supreme ..... 5001, 5149  
SV1740 ..... 5018  
SVA ..... 5078, 5110, 5306  
Sylvania ..... 5001  
..... 5006, 5007, 5009, 5010  
..... 5014, 5015, 5018, 5020  
..... 5024, 5026, 5032, 5034  
..... 5038, 5040, 5043, 5044  
..... 5141, 5151, 5155, 5205  
..... 5210, 5253, 5257, 5267  
..... 5285, 5290, 5309, 5325, 5435  
Symphonic ..... 5001  
..... 5006, 5038, 5040, 5041  
..... 5062, 5141, 5168, 5290, 5309, 5325  
Syntax ..... 5130, 5353, 5374, 5375  
Tandy ..... 5013  
..... 5025, 5035, 5045, 5165  
Tatung ..... 5001  
5002, 5012, 5015, 5019, 5139, 5150, 5298  
Teac ..... 5029  
..... 5032, 5034, 5049, 5069, 5072  
Technics ..... 5015  
..... 5018, 5019, 5047, 5194  
Technisat ..... 5488  
Technol Ace ..... 5040  
Technovox ..... 5010  
Techwood ..... 5002  
..... 5015, 5019, 5020, 5021  
..... 5047, 5151, 5155, 5194  
Teknika ..... 5003  
..... 5006, 5011, 5013, 5018  
..... 5020, 5021, 5024, 5030  
..... 5040, 5041, 5043, 5052  
..... 5055, 5062, 5127, 5133  
..... 5151, 5152, 5155, 5184  
..... 5193, 5230, 5275, 5279  
Telecaption ..... 5239  
Telecolor ..... 5004  
Telefunken ..... 5020, 5071  
Telerent ..... 5133, 5003  
Teleton ..... 5043  
Tera ..... 5151, 5287  
Tevion ..... 5298  
Thomas ..... 5006  
..... 5013, 5014, 5020, 5141  
Thomson ..... 5014, 5133  
TMK ..... 5006  
..... 5020, 5039, 5041, 5046, 5151, 5155  
Tnci ..... 5004  
Tocom ..... 5033  
Tomashi ..... 5049  
Toshiba ..... 5021  
..... 5028, 5030, 5032, 5033  
..... 5035, 5036, 5052, 5063  
..... 5096, 5102, 5123, 5125  
..... 5127, 5128, 5136, 5137  
..... 5191, 5230, 5239, 5241  
..... 5257, 5275, 5283, 5312  
..... 5318, 5320, 5328, 5422, 5440, 5473  
Tosonic ..... 5042  
Totevision ..... 5013, 5015  
Toyomenka ..... 5006  
Truetone ..... 5015, 5019, 5047  
Trutech ..... 5355, 5363, 5378  
TVS ..... 5055  
Uher ..... 5006  
Ultra ..... 5006, 5013, 5024  
Unitech ..... 5013  
Universal ..... 5008, 5014, 5218  
Universum ..... 5011, 5029, 5037, 5039  
V ..... 5109, 5115, 5138, 5139  
Vidtech ..... 5151, 5152, 5155  
View Sonic ..... 5066  
..... 5108, 5109, 5115, 5138  
..... 5188, 5342, 5377, 5469

Viking..... 5279  
Viore ..... 5347, 5428, 5442  
Vivtor ..... 5199  
Visio ..... 5109, 5115, 5138, 5139  
Vizio ..... 5109  
..... 5115, 5139, 5343, 5450  
Vector Research ..... 5010  
Victor ..... 5017  
Vidikron ..... 5018  
Vidtech ..... 5006  
Viking ..... 5021  
Wards ..... 5001  
..... 5003, 5004, 5005, 5006  
..... 5007, 5008, 5010, 5012  
..... 5013, 5014, 5015, 5018  
..... 5020, 5025, 5026, 5031  
..... 5032, 5035, 5036, 5040  
..... 5043, 5044, 5046, 5125  
..... 5133, 5151, 5152, 5155  
..... 5168, 5193, 5205, 5210, 5218, 5240  
Waycon ..... 5033  
Welton ..... 5006  
Westinghouse ..... 5001  
..... 5054, 5115, 5117, 5237, 5379  
White-Westinghouse ..... 5040  
..... 5046, 5054, 5055, 5061  
5117, 5213, 5225, 5249, 5309, 5340, 5470  
World ..... 5041, 5046, 5054, 5055  
XR 0680 ..... 5003  
..... 5026, 5032, 5038, 5040, 5041  
Yamaha ..... 5006  
5010, 5084, 5097, 5151, 5152, 5155, 5275  
Yorx ..... 5010  
Zenith ..... 5001  
..... 5003, 5004, 5006, 5010  
..... 5013, 5014, 5024, 5025  
..... 5028, 5029, 5038, 5039  
..... 5055, 5071, 5123, 5128  
..... 5141, 5142, 5151, 5155  
..... 5180, 5181, 5192, 5198  
..... 5202, 5212, 5235, 5249  
..... 5250, 5253, 5262, 5308  
5309, 5311, 5314, 5315, 5316, 5318, 5398  
Zonda ..... 5002, 5086

### TV/VCR COMBOS

Broksonic ..... 5458  
Mitsubishi ..... 5415, 5495  
Samsung ..... 5494  
Sansui ..... 5443  
Sanyo ..... 5493

### TV/DVD COMBOS

Akai ..... 5410  
Audiovox ..... 5436  
Sony ..... 5397

### SAT/CBL

A Mark ..... 8003, 8010  
ABC ..... 8002  
8003, 8014, 8048, 8049, 8050, 8051, 8052  
Access ..... 8210  
Accuphase ..... 8002  
Acorn ..... 8014  
Action ..... 8014  
Active ..... 8014  
Adelphia ..... 8077, 8088  
Aim ..... 8005  
Airlink ..... 8211  
Allegro ..... 8016, 8056, 8097, 8098  
Alpha Star ..... 8025  
Americast ..... 8100  
Antronix ..... 8007, 8011, 8053, 8054  
Amplica ..... 8138  
Apex ..... 8225  
Archer ..... 8007  
8011, 8014, 8027, 8053, 8054, 8055, 8056  
Artec ..... 8212  
AT&T ..... 8088, 8206  
BCC ..... 8038  
Belcor ..... 8007  
Bell Expressvu ..... 8045, 8191, 8193  
Bell South ..... 8100  
Betavue ..... 8007  
British Telecom ..... 8002  
Cabletenna ..... 8007, 8053, 8055  
Cableview ..... 8007  
Cablevision ..... 8031  
Century ..... 8003, 8016, 8056, 8113  
Channel Master ..... 8140, 8141, 8142

Chapparral ..... 8012, 8123, 8124  
Charter ..... 8207  
Cheyenne ..... 8124  
Citizen ..... 8016, 8056  
Clearmaster ..... 8032  
Clearmax ..... 8032  
Cogeco ..... 8088  
Color Voice ..... 8057  
Comcast ..... 8088  
Comtronics ..... 8058, 8059  
Contec ..... 8060  
Cool Box ..... 8032  
Coolmax ..... 8032  
Coship ..... 8221  
Crossdigital ..... 8034  
Curtis Mathes ..... 8005  
Digital Music Express ..... 8090  
Digital Stream ..... 8220  
Director ..... 8038  
DirecTV ..... 8018  
..... 8021, 8023, 8024, 8028  
..... 8034, 8035, 8039, 8040  
..... 8042, 8043, 8044, 8046  
..... 8063, 8109, 8110, 8111  
..... 8139, 8153, 8172, 8178  
..... 8179, 8181, 8184, 8185  
..... 8196, 8199, 8201, 8202, 8203  
Dish Network ..... 8041  
..... 8045, 8148, 8149, 8191, 8193, 8204  
Dish Network System ..... 8036, 8041, 8045  
Dishpro ..... 8041  
..... 8045, 8148, 8149, 8193  
Drake ..... 8125, 8137, 8147  
Dreambox ..... 8201  
DX Antenna ..... 8131, 8144  
Eastern ..... 8061  
Echosphere ..... 8045  
Echostar8041, 8045148, 8149, 8191, 8193  
Echostar(Dish System) ..... 8013  
..... 8022, 8036, 8041, 8045  
Emerson ..... 8005, 8015, 8027  
Everquest ..... 8005, 8058  
Expressvu ..... 8045, 8191, 8193, 8045  
Fortec Star ..... 8118  
..... 8119, 8120, 8121, 8122, 8132  
Fosgate ..... 8038  
Fujitsu ..... 8150, 8151  
Funai ..... 8039  
Garrard ..... 8056, 8056  
GC Electronics ..... 8011, 8054  
GE ..... 8006  
..... 8010, 8018, 8085, 8104, 8184, 8219  
Gemini ..... 8005  
..... 8027, 8062, 8103, 8154  
General Instrument(GI) ..... 8002  
..... 8004, 8005, 8030, 8038  
..... 8048, 8049, 8050, 8051  
..... 8087, 8088, 8089, 8090  
..... 8092, 8101, 8127, 8128  
..... 8129, 8152, 8177, 8187  
..... 8188, 8189, 8192, 8200  
Gibraltar ..... 8002  
Globecast ..... 8117, 8197  
GMI ..... 8032  
Go Video ..... 8168  
GOI ..... 8045  
Gold Star ..... 8010  
Goodmind ..... 8027  
Hamlin ..... 8005  
..... 8048, 8063, 8064, 8065  
Hitachi ..... 8002  
..... 8003, 8024, 8028, 8049  
..... 8178, 8179, 8181, 8185, 8201  
Houston ..... 8045  
HTS ..... 8045  
Hughes ..... 8181, 8201  
Hughes Network ..... 8175  
..... 8178, 8179, 8181, 8185, 8201  
Hughes Network Systems8024, 8035, 8044,  
8063  
Illico ..... 8031  
Innova ..... 8111  
Insignia ..... 8216  
Insight ..... 8038  
Jasco ..... 8005, 8016, 8056  
Jerrold ..... 8002  
..... 8004, 8005, 8030, 8038  
8048, 8049, 8050, 8051, 8087, 8092, 8099  
JVC ..... 8036, 8041, 8045  
Kenwood ..... 8157  
Legend ..... 8022  
LG ..... 8040, 8181, 8201

Luxor..... 8158  
 Macom..... 8159  
 Magnavox..... 8022  
 8023, 8027, 8041, 8066, 8139, 8186, 8224  
 McIntosh..... 8030  
 Mellenium..... 8056  
 Memorex..... 8001, 8022, 8023, 8068  
 Mitsubishi..... 8002  
 ..... 8024, 8178, 8179, 8181, 8185, 8201  
 Motorola..... 8029  
 ..... 8030, 8038, 8049, 8050  
 ..... 8051, 8087, 8088, 8089  
 ..... 8092, 8099, 8101, 8174, 8192, 8200  
 Motorola Comcast..... 8205  
 Movie Time..... 8067  
 Multitech..... 8032  
 Multivision..... 8004  
 NET..... 8114, 8165  
 Netsat..... 8111  
 Next Level..... 8030  
 Norstat..... 8160  
 Nova Vision..... 8003  
 Novaplex..... 8003, 8031  
 Nowtv..... 8106  
 NSC..... 8004, 8007, 8067  
 OAK..... 8015, 8060, 8069  
 Optimus..... 8006, 8023  
 Pace..... 8003  
 ..... 8014, 8029, 8031, 8170, 8171  
 Panasonic..... 8001  
 ..... 8003, 8006, 8009, 8010  
 ..... 8021, 8047, 8086, 8155  
 Pansat..... 8145, 8198  
 Paragon..... 8001, 8003, 8019, 8068  
 Paysat..... 8023  
 Penney..... 8001  
 Philips..... 8017  
 ..... 8022, 8023, 8024, 8028  
 ..... 8035, 8041, 8044, 8045  
 ..... 8056, 8062, 8063, 8066  
 ..... 8070, 8071, 8072, 8111  
 ..... 8139, 8164, 8175, 8178  
 ..... 8179, 8181, 8185, 8186, 8201  
 Philips Magnavox..... 8041  
 ..... 8084, 8102, 8139, 8186  
 Pioneer..... 8010  
 8020, 8031, 8035, 8063, 8073, 8074, 8163  
 Primestar..... 8030, 8177  
 Prism..... 8004  
 Prosat..... 8126  
 Proscan..... 8018, 8085, 8184  
 Pulsar..... 8001, 8068  
 Quasar..... 8001  
 Radio Shack..... 8005  
 ..... 8008, 8015, 8016, 8018  
 ..... 8022, 8027, 8030, 8032  
 ..... 8045, 8056, 8084, 8098  
 ..... 8102, 8162, 8215, 8227  
 RCA..... 8006  
 ..... 8018, 8027, 8035, 8045  
 ..... 8047, 8056, 8063, 8085  
 ..... 8108, 8184, 8195, 8209, 8213, 8214  
 RCN..... 8088  
 Realistic..... 8008  
 ..... 8011, 8054, 8056, 8130, 8162  
 Recoton..... 8056  
 Regal..... 8038, 8065  
 Regency..... 8061  
 Rembrandt..... 8007, 8049, 8056  
 Rogers..... 8031  
 Runco..... 8001, 8068  
 Samsung..... 8002  
 ..... 8010, 8034, 8035, 8039  
 ..... 8042, 8056, 8058, 8063  
 ..... 8074, 8112, 8153, 8172  
 Scientific Atlanta..... 8001  
 ..... 8002, 8003, 8004, 8006  
 ..... 8014, 8031, 8052, 8075  
 ..... 8076, 8077, 8208, 8226  
 Sharp..... 8163  
 Shaw..... 8088  
 Sierra I II III..... 8124  
 Signal..... 8005, 8058  
 Signature..... 8049  
 SKY..... 8029, 8111  
 Sky Network..... 8029  
 ..... 8109, 8110, 8111, 8170, 8171  
 SL Marx..... 8058  
 Sony..... 8033  
 ..... 8043, 8146, 8161, 8196, 8223  
 Sprucer..... 8006, 8010, 8047  
 Standard..... 8078

Star Sight..... 8085, 8182  
 Star Trak..... 8091, 8166  
 Starchoice..... 8030, 8177  
 Starcom..... 8002, 8005, 8048, 8092  
 Stargate..... 8005, 8027, 8058  
 Startrak..... 8025, 8030  
 Starquest..... 8005  
 STS..... 8131, 8133, 8134  
 Super Guide..... 8167  
 Supercable..... 8038  
 Supermax..... 8032  
 Sylvania..... 8143  
 Tandy..... 8079  
 Teleview..... 8058  
 Telsat..... 8113  
 Texscan..... 8078  
 Thomson..... 8018  
 Time Warner..... 8031  
 Time Warner Cable..... 8031  
 Tivo..... 8035, 8063  
 Tocom..... 8004, 8050, 8080, 8089  
 Torx..... 8002  
 Toshiba..... 8001  
 ..... 8024, 8026, 8028, 8037  
 ..... 8044, 8068, 8135, 8176  
 ..... 8178, 8179, 8180, 8181, 8185, 8201  
 Tristar..... 8032  
 Tusa..... 8005  
 TV86..... 8067  
 TVA..... 8115  
 Ultimate TV..... 8018, 8043, 8184, 8196  
 Uniden..... 8007  
 ..... 8008, 8022, 8023, 8136, 8169, 8182  
 Unika..... 8007  
 ..... 8011, 8053, 8054, 8056, 8  
 United..... 8156  
 United Cable..... 8002, 8038, 8048  
 Universal..... 8007  
 ..... 8011, 8016, 8053, 8054  
 ..... 8055, 8056, 8081, 8097  
 US Electronics..... 8002, 8003, 8038  
 V2..... 8032  
 Video Cipher ii..... 8137  
 Video Tech..... 8105  
 Videotron..... 8031  
 Videoway..... 8001, 8083  
 Viewmaster..... 8032  
 Viewstar..... 8059, 8066, 8067, 8079  
 Vision..... 8032  
 Visionetics..... 8107  
 Visiontec..... 8116  
 Voom..... 8030  
 Vortex View..... 8032  
 Web TV..... 8146, 8041  
 Winegard..... 8217, 8218  
 Zenith..... 8001  
 ..... 8016, 8019, 8029, 8046  
 ..... 8055, 8056, 8068, 8082  
 ..... 8094, 8095, 8096, 8098  
 8125, 8137, 8147, 8154, 8173, 8183, 8194  
 Zenith Network..... 8100  
 Zinwell..... 8222

## HDTV Set Top Boxes

Access..... 8210  
 Airlink..... 8211  
 Apex..... 8225  
 Artec..... 8212  
 Coship..... 8221  
 Digital..... 8220  
 GE..... 8219  
 Go Video..... 8168  
 Hitachi..... 8181  
 Hughes..... 8181, 8201  
 Insignia..... 8216  
 LG..... 8181, 8201  
 Magnavox..... 8224  
 Mitsubishi..... 8181  
 Motorola..... 8174  
 Phillips..... 8181  
 Pioneer..... 8163  
 Proscan..... 8018  
 Radio Shack..... 8215  
 RCA..... 8018, 8195, 8213, 8214  
 Samsung..... 8153  
 Sony..... 8196  
 Sylvania..... 8143  
 Toshiba..... 8181, 8201  
 Winegard..... 8217, 8218  
 Zenith..... 8046, 8222



**DVD**

3D LAB ..... 6002, 6008, 6527, 6528  
Accurian ..... 6023  
6024, 6034, 6039, 6047, 6094, 6101, 6539  
Acesonic ..... 6300  
Advent ..... 6195  
Afreedy ..... 6136  
Aiwa ..... 6018  
Akai ..... 6025  
6027, 6055, 6120, 6151, 6289, 6294, 6477  
Alba ..... 6021, 6029  
Allegro ..... 6031, 6127, 6312, 6540  
Ames ..... 6147  
Amw ..... 6192, 6193  
Anaba ..... 6223  
Anam ..... 6104  
Apex ..... 6021  
..... 6038, 6112, 6116, 6117  
..... 6125, 6140, 6146, 6152  
..... 6154, 6169, 6188, 6206, 6482, 6483  
Apex Digital ..... 6006  
..... 6021, 6029, 6038, 6043, 6057  
Arrgo ..... 6059, 6529  
Aspire ..... 6202  
Aspire Digital ..... 6093  
Astar ..... 6282  
A-Trend ..... 6118  
Audiovox ..... 6023  
..... 6029, 6065, 6071, 6072, 6194, 6298  
Axion ..... 6023, 6065, 6194  
B&K ..... 6237  
Blaupunkt ..... 6029, 6146  
Blue Parade ..... 6011  
Blue Sky ..... 6021, 6025, 6134, 6305  
Body Sonic ..... 6136  
Bose ..... 6170  
Boss ..... 6186  
Boston Acoustic ..... 6051, 6119, 6226  
Broksonic ..... 6025, 6051, 6541  
California Audio Labs ..... 6001, 6531  
Cavs ..... 6296  
Celestial ..... 6057  
Centrex ..... 6021  
Centrios ..... 6039  
..... 6161, 6194, 6217, 6251  
..... 6252, 6256, 6257, 6258, 6259, 6261  
Changhong ..... 6125  
Cine Vision ..... 6031, 6045, 6054, 6127  
Cinea ..... 6044  
Cinigo ..... 6091  
Citbch ..... 6264  
Citizen ..... 6056, 6264, 6484  
Clairtone ..... 6011  
Classic ..... 6125, 6147, 6248  
COBY ..... 6021  
..... 6068, 6070, 6173, 6191  
..... 6198, 6213, 6214, 6280  
..... 6288, 6292, 6293, 6304, 6560  
Concept ..... 6146  
Conia ..... 6021  
CPX ..... 6205, 6212  
Craig ..... 6044  
Creative ..... 6002, 6008  
Criterion ..... 6160  
Curtis Mathes ..... 6521  
Curtis International ..... 6198, 6199  
Cyber Home ..... 6041  
6053, 6059, 6060, 6118, 6207, 6242, 6523  
Cyber Vision ..... 6108  
Cyttron ..... 6027, 6044, 6114  
Daewoo ..... 6027  
..... 6031, 6036, 6045, 6078  
..... 6080, 6081, 6155, 6156, 6159, 6230  
Denon ..... 6001  
..... 6017, 6121, 6138, 6507  
Denzel ..... 6144  
Desay ..... 6093  
Diamond Vision ..... 6172, 6175, 6215  
Digital Max ..... 6102  
Digitrex ..... 6021  
Digix ..... 6203  
Disney ..... 6022, 6086, 6168  
DiVi Do ..... 6027  
Drive ..... 6283  
Dual ..... 6022  
..... 6044, 6064, 6067, 6144, 6281  
Durabrand ..... 6044  
..... 6073, 6127, 6161, 6277, 6278, 6279  
DVD 0932 ..... 6003  
DVD 1710 ..... 6126  
Eigervision ..... 6297

Electrohome ..... 6056  
Elta ..... 6150, 6151  
Emerson ..... 6022  
..... 6031, 6042, 6127, 6167, 6168, 6208  
Enterprise ..... 6031  
Entivo ..... 6002, 6008  
Esa ..... 6042, 6064  
Fahrenheit ..... 6222  
Fisher ..... 6135  
Funai ..... 6022  
..... 6042, 6088, 6167, 6168  
Gateway ..... 6077, 6550  
GE ..... 6004  
..... 6029, 6040, 6130, 6146  
General Electric ..... 6029  
Gold Star ..... 6031, 6127  
Go Video ..... 6012  
..... 6028, 6029, 6031, 6032  
..... 6035, 6045, 6066, 6069  
..... 6077, 6087, 6129, 6142  
..... 6147, 6165, 6166, 6179, 6230, 6555  
Go Vision ..... 6023, 6065  
Gradiente ..... 6001, 6110, 6111, 6134  
Greenhill ..... 6029, 6146  
Grundig ..... 6008, 6027  
Haaz ..... 6030, 6163  
Haier ..... 6204  
Harman/Kardon ..... 6143  
Hitachi ..... 6011  
6012, 6020, 6082, 6113, 6129, 6137, 6144  
Hiteker ..... 6021  
HP ..... 6486  
Humax ..... 6187  
ILO ..... 6089, 6221, 6262  
Infinity ..... 6136  
Initial ..... 6029, 6146, 6262, 6276  
Insignia ..... 6031  
..... 6042, 6127, 6146, 6167  
..... 6182, 6194, 6481, 6491  
Integra ..... 6011, 6014  
IRT ..... 6035  
JBL ..... 6143  
JMB ..... 6025  
JVC ..... 6008  
..... 6010, 6013, 6050, 6123  
..... 6128, 6178, 6196, 6225  
..... 6480, 6499, 6551, 6559  
Jwin ..... 6116  
..... 6172, 6174, 6291, 6534, 6536  
Kawasaki ..... 6047, 6161  
Kenwood ..... 6001, 6007, 6121, 6145  
Kiss ..... 6144  
KLH ..... 6029  
..... 6057, 6075, 6112, 6146, 6183  
Kloss ..... 6006  
Konka ..... 6131, 6132, 6133, 6182  
Koss ..... 6057, 6114, 6134  
Kxd ..... 6173  
Lasonic ..... 6014, 6163, 6215  
Lecson ..... 6099  
Lenox ..... 6073, 6151, 6201, 6278  
Lexicon ..... 6500  
LG ..... 6031  
..... 6127, 6231, 6501, 6546  
Linn ..... 6158  
Liteon ..... 6062  
..... 6077, 6094, 6177, 6179  
..... 6221, 6241, 6462, 6548, 6552  
Loewe ..... 6031  
Logix ..... 6035  
Magnasonic ..... 6022  
Magnavox ..... 6002  
..... 6008, 6019, 6022, 6042  
..... 6123, 6167, 6168, 6189  
..... 6190, 6228, 6238, 6239  
6240, 6502, 6526, 6530, 6532, 6533, 6535  
Malata ..... 6553  
Marantz ..... 6002  
..... 6008, 6022, 6123, 6127, 6139, 6240  
Maxent ..... 6180, 6196  
McIntosh ..... 6099  
Memorex ..... 6025  
..... 6044, 6086, 6247, 6299  
..... 6474, 6506, 6514, 6519  
Meridian ..... 6123  
Microsoft ..... 6004, 6100, 6130  
Microvision ..... 6186  
Minato ..... 6033  
Mintek ..... 6029, 6146  
Mitsubishi ..... 6003, 6098, 6126, 6485  
Mustek ..... 6147  
Myron&Davis ..... 6224

NAD ..... 6031, 6127, 6149  
 Nakamichi ..... 6148  
 NEC ..... 6031, 6037, 6127  
 Nesa ..... 6029, 6146, 6224  
 Nexxtech ..... 6036  
 ..... 6064, 6081, 6092, 6112  
 ..... 6161, 6203, 6219, 6249  
 ..... 6251, 6252, 6253, 6254, 6260, 6261  
 Norcent ..... 6056  
 ..... 6070, 6197, 6198, 6241  
 Onkyo ..... 6002  
 ..... 6014, 6123, 6234, 6509, 6558  
 Optimus ..... 6011  
 Oppo ..... 6505  
 Orion ..... 6025, 6119  
 Oritron ..... 6134, 6257  
 Pacific ..... 6044  
 Palsonic ..... 6021  
 Panasonic ..... 6001  
 ..... 6002, 6011, 6026, 6090  
 ..... 6096, 6097, 6103, 6113  
 ..... 6121, 6216, 6229, 6233  
 ..... 6471, 6490, 6520, 6544, 6557  
 Philco ..... 6030, 6048, 6109  
 Philips ..... 6002  
 ..... 6008, 6019, 6022, 6046  
 ..... 6084, 6085, 6123, 6134  
 ..... 6139, 6167, 6168, 6228  
 ..... 6238, 6239, 6240, 6285  
 ..... 6306, 6489, 6545, 6549  
 Philips Magnavox ..... 6008  
 ..... 6123, 6139, 6238, 6239  
 Pianodisc ..... 6060  
 Pioneer ..... 6005  
 ..... 6011, 6016, 6184, 6227  
 ..... 6235, 6236, 6275, 6503, 6547  
 Piva ..... 6266  
 Polaroid ..... 6057  
 ..... 6068, 6112, 6220, 6303  
 Polk Audio ..... 6008, 6123, 6240  
 Portland ..... 6036, 6151  
 Power Acoustik ..... 6290  
 Presidian ..... 6022, 6023, 6102  
 Proceed ..... 6021  
 Proline ..... 6134  
 Proscan ..... 6004, 6130, 6171  
 Prosonic ..... 6070  
 Prottron ..... 6197  
 Pyle ..... 6185  
 Radio Shack ..... 6011  
 ..... 6105, 6106, 6161, 6164, 6470  
 Radionette ..... 6031  
 RCA ..... 6004  
 ..... 6011, 6029, 6058, 6074  
 ..... 6086, 6104, 6105, 6130  
 6134, 6146, 6161, 6164, 6171, 6522, 6554  
 Realistic ..... 6011  
 Regent ..... 6201, 6277  
 Reoc ..... 6033, 6163  
 RIO ..... 6031, 6127  
 RJ Technology ..... 6267, 6286  
 Rosen ..... 6200  
 Rotel ..... 6013, 6128  
 Saba ..... 6106  
 Sampo ..... 6033, 6136  
 Samsung ..... 6001  
 ..... 6012, 6032, 6055, 6066  
 ..... 6129, 6165, 6166, 6210  
 ..... 6287, 6478, 6479, 6488, 6498  
 Sansui ..... 6025, 6119, 6226  
 Sanyo ..... 6022  
 6025, 6052, 6088, 6135, 6161, 6181, 6476  
 Schneider ..... 6035  
 Schwaiger ..... 6033  
 Sears ..... 6119, 6167  
 Seg ..... 6144  
 Selectron ..... 6268  
 ..... 6269, 6270, 6271, 6272, 6273, 6274  
 Semp ..... 6114  
 Sensory Science ..... 6077  
 Sharp ..... 6015  
 6022, 6033, 6083, 6122, 6176, 6512, 6524  
 Sherwood ..... 6141, 6510  
 Shinco ..... 6146  
 Shinsonic ..... 6006, 6029, 6146  
 Slim Art ..... 6036  
 Sonic Blue ..... 6012  
 ..... 6028, 6031, 6035, 6069  
 Sony ..... 6006  
 ..... 6049, 6095, 6099, 6115  
 ..... 6124, 6243, 6244, 6245  
 ..... 6246, 6473, 6487, 6537, 6538, 6543

Soundstorm ..... 6185, 6186  
 Sova ..... 6072, 6284  
 Sungale ..... 6214, 6218  
 Superscan ..... 6042, 6167  
 Supersonic ..... 6212  
 SV 1710 ..... 6167  
 SVA ..... 6021, 6029, 6033  
 Sylvania ..... 6015  
 ..... 6022, 6042, 6167, 6168, 6511, 6556  
 Symphonic ..... 6022  
 ..... 6042, 6088, 6167, 6168  
 Tascam ..... 6128  
 Teac ..... 6011, 6029, 6127, 6161  
 Techa Digital ..... 6011  
 Technics ..... 6001, 6026, 6121  
 Techwood ..... 6008, 6149, 6263  
 Terapin ..... 6211  
 Tevion ..... 6030  
 ..... 6044, 6064, 6114, 6160, 6162, 6163  
 Theta Digital ..... 6011  
 Thomson ..... 6004  
 Tiquidvideo ..... 6194  
 Tivo ..... 6184, 6187  
 Toshiba ..... 6002  
 ..... 6008, 6012, 6025, 6061  
 ..... 6076, 6123, 6232, 6295  
 6301, 6373, 6475, 6515, 6516, 6525, 6542  
 Tredex ..... 6209  
 Trutech ..... 6230, 6250, 6302  
 TYT ..... 6027  
 United ..... 6161  
 Universum ..... 6031  
 Urban Concepts ..... 6002, 6008  
 US Logic ..... 6029  
 V ..... 6063, 6079  
 Venturer ..... 6161  
 Visio ..... 6063, 6079  
 Vizio ..... 6063, 6079, 6513  
 Westinghouse ..... 6244  
 Wharfedale ..... 6136, 6157  
 White Westinghouse ..... 6168  
 X-Box ..... 6004, 6100, 6130  
 Xenius ..... 6114  
 Yamaha ..... 6001  
 ..... 6008, 6009, 6155, 6238, 6239, 6504  
 Yamakawa ..... 6144, 6153, 6255  
 Zenith ..... 6002, 6031, 6123, 6127  
 Zeus ..... 6036  
 Others ..... 6107, 6265

### Blue-Ray-DVD

HP ..... 6486  
 Denon ..... 6507  
 Memorex ..... 6506  
 Onkyo ..... 6509  
 Oppo ..... 6505  
 Panasonic ..... 6490  
 Philips ..... 6489  
 Pioneer ..... 6503  
 Samsung ..... 6488  
 Sharp ..... 6512  
 Sherwood ..... 6510  
 Sony ..... 6487  
 Sylvania ..... 6511  
 Toshiba ..... 6515  
 Vizio ..... 6513  
 Yamah ..... 6504

### HD-DVD

Panasonic ..... 6471  
 Toshiba ..... 6472

### DVD-R

California Audio Labs ..... 6531  
 COBY ..... 6560  
 Gateway ..... 6550  
 Jvc ..... 6551  
 Liteon ..... 6552  
 Magnavox ..... 6530  
 Memorex ..... 6474  
 Panasonic ..... 6544, 6557  
 Philips ..... 6545, 6549  
 Pioneer ..... 6547  
 Sony ..... 6473, 6543  
 Toshiba ..... 6542

### DVD/VCR COMBOS

Allegro ..... 6540  
 Broksonic ..... 6541  
 LG ..... 6546



Magnavox ..... 6530  
 Panasonic ..... 6544  
 Toshiba ..... 65166492

## DVR/PVR

ABS ..... 6372  
 Alienware ..... 6372  
 Archos ..... 6517  
 AT&T ..... 6348  
 Cyber Power ..... 6372  
 Dell ..... 6372  
 Dish Network ..... 6497  
 DirecTV ..... 6372  
 Gateway ..... 6372  
 Hewlett Packard ..... 6372  
 Howard Computers ..... 6372  
 HP ..... 6372  
 Hughes ..... 6464  
 Hughes Network Systems ..... 6349  
 Humax ..... 6187, 6349, 6561  
 Hush ..... 6372  
 Ibuypower ..... 6372  
 LG ..... 6546  
 Linksys ..... 6372  
 Lorex ..... 6563  
 Media Center PC ..... 6372  
 Microsoft ..... 6372  
 Mind ..... 6372  
 Niveus Media ..... 6372  
 Northgate ..... 6372  
 Panasonic ..... 6113, 6348, 6372, 6472  
 Philips ..... 6349  
 ..... 6440, 6441, 6455, 6562  
 Polaroid ..... 6303  
 Pioneer ..... 6184, 6236  
 RCA ..... 6130  
 Replay TV ..... 6347, 6348  
 Samsung ..... 6349  
 Sonic Blue ..... 6347, 6348  
 Sony ..... 6244  
 6245, 6246, 6351, 6372, 6456, 6463, 6465  
 Stack 9 ..... 6372  
 Tagar Systems ..... 6372  
 Thomson ..... 6508  
 TiVo ..... 6184  
 ..... 6187, 6349, 6351, 6373  
 ..... 6440, 6441, 6455, 6456, 6465, 6496  
 Toshiba ..... 6355, 6372, 6373  
 Touch ..... 6372  
 View Sonic ..... 6372  
 Voodoo ..... 6372  
 VUDU ..... 6518  
 ZT Group ..... 6372

## VCR

ABS ..... 6372  
 Accele ..... 6445  
 Admiral ..... 6313  
 ..... 6318, 6319, 6321, 6322  
 ..... 6327, 6333, 6342, 6374  
 Adventura ..... 6307, 6336, 6339, 6372  
 Aiko ..... 6393  
 Aiwa ..... 6307  
 ..... 6312, 6339, 6361, 6372, 6375, 6403  
 Akai ..... 6331  
 ..... 6375, 6376, 6377, 6378  
 ..... 6379, 6394, 6418, 6435  
 Alba ..... 6333  
 Alienware ..... 6372  
 Allegro ..... 6312  
 ..... 6313, 6361, 6388, 6390, 6432  
 A Mark ..... 6307, 6336, 6372  
 American High ..... 6311, 6325, 6412  
 Amstrad ..... 6307  
 Apex ..... 6112  
 Archos ..... 6517  
 Asha ..... 6336, 6445  
 Astra ..... 6311, 6336  
 AT&T ..... 6348  
 Audio Dynamics ..... 6324, 6382, 6457  
 Audio-Technica ..... 6320  
 Audiovox ..... 6312, 6372  
 Avis ..... 6307  
 Beaumark ..... 6336, 6445  
 Bell&Howell ..... 6307  
 6311, 6313, 6317, 6319, 6327, 6342, 6402  
 Broksonic ..... 6119  
 ..... 6226, 6308, 6328, 6333  
 ..... 6342, 6369, 6385, 6392  
 ..... 6395, 6396, 6410, 6422  
 Calix ..... 6312, 6372

Candle ..... 6312  
 ..... 6372, 6382, 6386, 6387, 6389, 6445  
 Canon ..... 6311  
 Cannon ..... 6321, 6412, 6437  
 Capehart ..... 6308, 6322, 6432  
 Carrera ..... 6336  
 Carver ..... 6311, 6325, 6344  
 CCE ..... 6393, 6446  
 Cine Vision ..... 6312, 6361  
 Citizen ..... 6307  
 ..... 6311, 6312, 6333, 6336  
 ..... 6342, 6368, 6372, 6382  
 ..... 6386, 6387, 6389, 6393, 6445  
 Classic ..... 6372  
 Colortyme ..... 6311, 6316, 6321, 6382  
 Colt ..... 6307, 6446  
 Craig ..... 6312  
 ..... 6318, 6336, 6372, 6445, 6446  
 Criterion ..... 6307  
 Crosley ..... 6307, 6311, 6325, 6329  
 Curtis Mathes ..... 6307  
 ..... 6311, 6321, 6330, 6336  
 ..... 6340, 6341, 6344, 6358  
 6375, 6382, 6391, 6412, 6434, 6445, 6448  
 Cybermex ..... 6336, 6445  
 Cyber Power ..... 6372  
 Daewoo ..... 6230  
 ..... 6372, 6316, 6317, 6339  
 ..... 6361, 6368, 6386, 6387  
 ..... 6389, 6392, 6393, 6407, 6434  
 Daytron ..... 6372  
 DBX ..... 6324, 6382, 6457  
 DELL ..... 6372  
 Denon ..... 6314, 6325, 6420  
 Diamond vision ..... 6175  
 Dimensia ..... 6321  
 Directv ..... 6349  
 Dish Network ..... 6497  
 Dual ..... 6307  
 Durabrand ..... 6312, 6313  
 Dynatech ..... 6307, 6336, 6339, 6375  
 Eknika ..... 6312  
 ..... 6339, 6375, 6412, 6429  
 Electrohome ..... 6307  
 6312, 6315, 6321, 6333, 6336, 6372, 6394  
 Electrohonic ..... 6312, 6372  
 Emerald ..... 6328  
 Emerex ..... 6309  
 Emerson ..... 6167  
 ..... 6168, 6307, 6308, 6312  
 ..... 6315, 6328, 6332, 6333  
 ..... 6336, 6339, 6342, 6346  
 ..... 6368, 6369, 6370, 6372  
 ..... 6375, 6379, 6381, 6385  
 ..... 6386, 6391, 6392, 6393  
 ..... 6394, 6395, 6396, 6397  
 ..... 6398, 6399, 6400, 6401  
 ..... 6402, 6403, 6404, 6410  
 ..... 6411, 6412, 6416, 6422  
 ..... 6429, 6433, 6438, 6445  
 ESA ..... 6361  
 Fisher ..... 6307  
 ..... 6313, 6317, 6318, 6323  
 ..... 6327, 6344, 6382, 6402, 6405, 6419  
 Fuji ..... 6310, 6311, 6377, 6412  
 Fujitsu ..... 6307  
 Funai ..... 6167  
 6168, 6307, 6339, 6346, 6370, 6372, 6375  
 Garrard ..... 6307, 6339  
 Gateway ..... 6372  
 GE ..... 6307  
 ..... 6311, 6319, 6321, 6329  
 ..... 6332, 6336, 6352, 6358  
 ..... 6406, 6412, 6423, 6423, 6439, 6445  
 GE Homeminder ..... 6466  
 Gemini ..... 6321  
 Genexxa ..... 6307, 6372  
 Gold Star ..... 6307  
 ..... 6311, 6312, 6313, 6343  
 ..... 6361, 6366, 6372, 6375  
 ..... 6382, 6432, 6436, 6442  
 Goodmans ..... 6307, 6322, 6325, 6372  
 Go Video ..... 6336  
 ..... 6340, 6347, 6350, 6361  
 ..... 6129, 6142, 6166, 6230, 6445, 6453  
 Gradiente ..... 6307, 6312, 6339  
 Granada ..... 6314, 6325  
 Grundig ..... 6325  
 Harley-Davidson ..... 6307, 6339  
 Harman/Kardon ..... 6325, 6382, 6394  
 Harwood ..... 6446  
 Headquarter ..... 6317, 6402

|                                          |                                    |                                          |                                    |
|------------------------------------------|------------------------------------|------------------------------------------|------------------------------------|
| Hewlett Packard .....                    | 6372                               | MTX .....                                | 6307                               |
| HL-Q .....                               | 6307, 6311, 6318                   | Multitech .....                          | 6307                               |
| Hitachi .....                            | 6307                               | .....                                    | 6313, 6375, 6339, 6406, 6445, 6446 |
| .....                                    | 6311, 6314, 6316, 6326             | NAD .....                                | 6320, 6327, 6336                   |
| .....                                    | 6337, 6372, 6375, 6418, 6443, 6454 | NEC .....                                | 6324                               |
| Home Automation .....                    | 6467                               | .....                                    | 6327, 6382, 6391, 6402             |
| Howard Computers .....                   | 6372                               | .....                                    | 6410, 6416, 6417, 6418, 6457       |
| HP .....                                 | 6372                               | Nexxtech .....                           | 6112, 6161, 6431                   |
| Hughes .....                             | 6464                               | Nikko .....                              | 6312, 6372                         |
| Hughes Network Systems .....             | 6314, 6349                         | Nikkodo .....                            | 6372                               |
| Humax .....                              | 6187, 6349, 6561                   | Nishi .....                              | 6336                               |
| Hush .....                               | 6372                               | Niveus Media .....                       | 6372                               |
| Hytek .....                              | 6307, 6318                         | Noblex .....                             | 6336, 6445                         |
| Ibuypower .....                          | 6372                               | Northgate .....                          | 6372                               |
| Infinity .....                           | 6409                               | Olympus .....                            | 6311, 6327, 6330, 6412             |
| Insignia .....                           | 6031, 6312                         | Onkyo .....                              | 6334                               |
| Instant Replay .....                     | 6375, 6412                         | Optimus .....                            | 6307                               |
| Inteq .....                              | 6312                               | .....                                    | 6311, 6312, 6372, 6318             |
| ITT Nokia .....                          | 6336, 6337                         | .....                                    | 6319, 6320, 6322, 6327             |
| Janeil .....                             | 6336                               | .....                                    | 6330, 6336, 6340, 6341             |
| JC Penney .....                          | 6266                               | .....                                    | 6345, 6346, 6350, 6359             |
| .....                                    | 6312, 6321, 6324, 6337             | .....                                    | 6364, 6367, 6374, 6445, 6450       |
| 6382, 6402, 6412, 6418, 6445, 6454, 6457 |                                    | Optonica .....                           | 6322, 6415, 6445                   |
| JCL .....                                | 6412                               | Orion .....                              | 6307                               |
| Jensen .....                             | 6324, 6418, 6454                   | .....                                    | 6308, 6327, 6328, 6333             |
| JVC .....                                | 6050                               | .....                                    | 6336, 6342, 6369, 6395, 6422       |
| .....                                    | 6178, 6320, 6324, 6364             | Panama .....                             | 6311                               |
| .....                                    | 6382, 6390, 6402, 6418, 6457       | Panasonic(National) .....                | 6090                               |
| KEC .....                                | 6372                               | .....                                    | 6307, 6311, 6321, 6330             |
| Kenwood .....                            | 6317                               | .....                                    | 6335, 6341, 6347, 6348             |
| .....                                    | 6324, 6382, 6402, 6418, 6457       | .....                                    | 6358, 6364, 6367, 6412, 6472       |
| KLH .....                                | 6446                               | Penney .....                             | 6307                               |
| Kodak .....                              | 6311, 6312, 6372, 6412             | .....                                    | 6311, 6314, 6318, 6324             |
| KTV .....                                | 6307                               | .....                                    | 6325, 6330, 6336, 6358, 6366, 6372 |
| LG .....                                 | 6031                               | Pentax .....                             | 6314, 6337, 6382, 6454             |
| .....                                    | 6312, 6336, 6343, 6361             | Philco .....                             | 6307                               |
| .....                                    | 6372, 6375, 6432, 6436             | .....                                    | 6312, 6321, 6325, 6333             |
| Linksys .....                            | 6372                               | .....                                    | 6342, 6344, 6383, 6412             |
| Liteon .....                             | 6462                               | Philips .....                            | 6167                               |
| Lloyd .....                              | 6339, 6375                         | .....                                    | 6307, 6311, 6316, 6319             |
| Lloyd's .....                            | 6307, 6336                         | .....                                    | 6322, 6325, 6330, 6333             |
| Loewe .....                              | 6325                               | .....                                    | 6344, 6348, 6349, 6360             |
| Logik .....                              | 6307, 6336, 6446                   | .....                                    | 6408, 6409, 6412, 6440             |
| Lores .....                              | 6563                               | .....                                    | 6441, 6455, 6458, 6461, 6562       |
| Luxor .....                              | 6317                               | Philips Magnavox .....                   | 6344, 6374, 6409                   |
| LXI .....                                | 6307                               | Pilot .....                              | 6312, 6372                         |
| .....                                    | 6312, 6314, 6324, 6372, 6375       | Piolaroid .....                          | 6303                               |
| Lutron .....                             | 6468                               | Pioneer .....                            | 6266                               |
| Magnasonic .....                         | 6307                               | .....                                    | 6275, 6314, 6320, 6324             |
| .....                                    | 6336, 6346, 6368, 6372             | .....                                    | 6325, 6330, 6420, 6454, 6457       |
| Magnavox .....                           | 6167                               | Polaroid .....                           | 6112                               |
| .....                                    | 6189, 6228, 6307, 6311             | Polk Audio .....                         | 6325                               |
| .....                                    | 6313, 6319, 6321, 6325             | Portland .....                           | 6387, 6389                         |
| .....                                    | 6329, 6336, 6344, 6346             | Presidian .....                          | 6370                               |
| .....                                    | 6349, 6370, 6371, 6372             | Profitronic .....                        | 6336                               |
| 6374, 6375, 6383, 6408, 6409, 6412, 6432 |                                    | Proscan .....                            | 6321, 6332                         |
| Magnin .....                             | 6336, 6445                         | Protec .....                             | 6307, 6446                         |
| Marantz .....                            | 6311                               | Pulsar .....                             | 6313, 6336, 6432                   |
| .....                                    | 6322, 6324, 6325, 6344             | Pulser .....                             | 6336                               |
| .....                                    | 6382, 6402, 6410, 6412, 6437, 6457 | Quarter .....                            | 6317, 6402                         |
| Marta .....                              | 6312, 6372                         | Quartz .....                             | 6311, 6317, 6318, 6402             |
| Matsui .....                             | 6372, 6333                         | Quasar .....                             | 6308                               |
| Matsushita .....                         | 6311                               | .....                                    | 6311, 6321, 6330, 6341             |
| .....                                    | 6325, 6330, 6341, 6364, 6412       | .....                                    | 6358, 6364, 6367, 6412             |
| Medion .....                             | 6175                               | Radio Shack .....                        | 6307                               |
| MEI .....                                | 6311, 6412                         | .....                                    | 6311, 6312, 6372, 6317             |
| M Electronic .....                       | 6336                               | .....                                    | 6318, 6319, 6321, 6322             |
| Media Center PC .....                    | 6372                               | .....                                    | 6323, 6327, 6330, 6336             |
| Memorex .....                            | 6307                               | .....                                    | 6337, 6338, 6339, 6350             |
| .....                                    | 6311, 6312, 6313, 6317             | .....                                    | 6364, 6374, 6375, 6394             |
| .....                                    | 6318, 6319, 6322, 6327             | 6402, 6412, 6415, 6435, 6439, 6445, 6450 |                                    |
| .....                                    | 6330, 6333, 6336, 6337             | Radix .....                              | 6312, 6372                         |
| .....                                    | 6338, 6339, 6341, 6342             | Randex .....                             | 6312, 6372                         |
| .....                                    | 6344, 6364, 6366, 6367             | RCA .....                                | 6130                               |
| .....                                    | 6372, 6374, 6375, 6402             | .....                                    | 6307, 6311, 6312, 6314             |
| .....                                    | 6412, 6419, 6422, 6432, 6435, 6445 | .....                                    | 6316, 6319, 6320, 6321             |
| Metz .....                               | 6372                               | .....                                    | 6329, 6332, 6336, 6337             |
| MGA .....                                | 6315                               | .....                                    | 6350, 6352, 6358, 6376             |
| .....                                    | 6321, 6336, 6394, 6411             | .....                                    | 6406, 6412, 6421, 6423             |
| MGN Technology .....                     | 6336, 6441                         | .....                                    | 6424, 6425, 6426, 6439, 6445, 6454 |
| Microsoft .....                          | 6372                               | Realistic .....                          | 6307                               |
| Midland .....                            | 6336, 6406                         | .....                                    | 6311, 6312, 6372, 6317             |
| Mind .....                               | 6372                               | .....                                    | 6318, 6319, 6321, 6322             |
| Minolta .....                            | 6314, 6337, 6454                   | .....                                    | 6323, 6327, 6328, 6330             |
| Mitsubishi .....                         | 6307                               | .....                                    | 6336, 6338, 6339, 6364             |
| .....                                    | 6314, 6315, 6318, 6319             | .....                                    | 6374, 6375, 6394, 6402             |
| .....                                    | 6321, 6324, 6352, 6394             | .....                                    | 6412, 6415, 6435, 6445, 6450       |
| .....                                    | 6411, 6413, 6414, 6454, 6457, 6495 | Replaytv .....                           | 6347, 6348                         |
| Montgomery Ward .....                    | 6374, 6415                         | Ricavision .....                         | 6372                               |
| Motorola .....                           | 6311, 6319, 6374, 6412             | Ricoh .....                              | 6444                               |
| MTC .....                                | 6307                               | Rio .....                                | 6127, 6312, 6361                   |
| .....                                    | 6336, 6339, 6375, 6445             | Runco .....                              | 6313, 6432                         |

Samsung ..... 6066  
 ..... 6166, 6210, 6307, 6316  
 ..... 6321, 6336, 6340, 6349  
 ..... 6356, 6378, 6386, 6435  
 ..... 6445, 6448, 6454, 6494  
 Samtron ..... 6336, 6445  
 Sanky ..... 6313, 6319, 6374, 6432  
 Sansui ..... 6119  
 ..... 6226, 6307, 6308, 6324  
 ..... 6333, 6336, 6342, 6369  
 ..... 6395, 6418, 6422, 6457  
 Sanyo ..... 6307  
 ..... 6317, 6318, 6327, 6336  
 6337, 6342, 6380, 6402, 6419, 6445, 6493  
 Scott ..... 6315  
 ..... 6316, 6328, 6385, 6386  
 ..... 6392, 6396, 6399, 6411, 6438  
 Sears ..... 6119  
 ..... 6167, 6266, 6307, 6310  
 ..... 6311, 6312, 6313, 6314  
 ..... 6315, 6316, 6317, 6318  
 ..... 6319, 6320, 6321, 6323  
 ..... 6324, 6327, 6330, 6333  
 ..... 6337, 6344, 6366, 6372  
 ..... 6402, 6405, 6412, 6454  
 Sharp ..... 6307  
 ..... 6309, 6318, 6319, 6322  
 ..... 6352, 6354, 6374, 6375  
 ..... 6387, 6394, 6401, 6415, 6449, 6450  
 Shintom ..... 6307  
 6313, 6336, 6377, 6444, 6446, 6447, 6454  
 Shogun ..... 6336, 6445  
 Siemens ..... 6327, 6372  
 Signature ..... 6307  
 ..... 6311, 6317, 6319, 6321  
 ..... 6323, 6329, 6342, 6372, 6375  
 Singer ..... 6336, 6372, 6412, 6446  
 Sonic Blue ..... 6347, 6348, 6361  
 Sonographe ..... 6317  
 Sony ..... 6115  
 ..... 6307, 6309, 6310, 6311  
 ..... 6317, 6318, 6324, 6351  
 ..... 6357, 6365, 6372, 6377  
 ..... 6427, 6428, 6444, 6451  
 ..... 6452, 6451, 6456, 6459, 6460  
 Soundmaster ..... 6307  
 Stack 9 ..... 6372  
 STS ..... 6314, 6337, 6412, 6454  
 Superscan ..... 6167  
 SV1710 ..... 6307  
 SVA ..... 6307  
 Sylvania ..... 6167  
 ..... 6168, 6307, 6311, 6315  
 ..... 6321, 6325, 6339, 6344  
 6346, 6370, 6371, 6375, 6384, 6411, 6412  
 Symphonic ..... 6167  
 ..... 6307, 6308, 6336, 6339  
 ..... 6346, 6370, 6375, 6384  
 Systemax ..... 6372  
 Tagar Systems ..... 6372  
 Tandy ..... 6307, 6327, 6375, 6402  
 Tashiko ..... 6312  
 Tatung ..... 6307  
 ..... 6319, 6324, 6325, 6418  
 Teac ..... 6307  
 ..... 6324, 6339, 6375, 6418  
 Technics ..... 6307  
 ..... 6311, 6330, 6372, 6412  
 Techwood ..... 6263  
 Teknika ..... 6307, 6311, 6372  
 Telecorder ..... 6336  
 Tevion ..... 6342  
 Thomas ..... 6307, 6308  
 Thomson ..... 6321, 6332, 6508  
 Tivo ..... 6349  
 ..... 6351, 6373, 6455, 6456, 6496  
 TMK ..... 6307  
 ..... 6336, 6391, 6416, 6445  
 Tnix ..... 6372  
 Tocom ..... 6336  
 Toshiba ..... 6061  
 ..... 6123, 6307, 6315, 6316  
 ..... 6322, 6323, 6333, 6336  
 ..... 6344, 6353, 6355, 6363  
 ..... 6372, 6373, 6386, 6411  
 ..... 6438, 6448, 6454, 6492  
 Totevision ..... 6312, 6336, 6372, 6445  
 Touch ..... 6372  
 Trix ..... 6372  
 Trutech ..... 6230  
 Ultra ..... 6316  
 Unitech ..... 6336, 6445

Vector ..... 6316  
 Vector Research ..... 6324  
 ..... 6328, 6382, 6386, 6457  
 Victor ..... 6324, 6457  
 Video concepts ..... 6316  
 ..... 6324, 6382, 6386, 6394, 6435  
 Videomagic ..... 6372  
 Videosonic ..... 6307, 6336, 6445  
 View Sonic ..... 6372  
 Villain ..... 6307  
 Voodoo ..... 6372  
 Vudu ..... 6518  
 Wards ..... 6312  
 ..... 6307, 6310, 6311, 6314  
 ..... 6315, 6316, 6317, 6318  
 ..... 6319, 6320, 6321, 6322  
 ..... 6325, 6329, 6336, 6337  
 ..... 6339, 6342, 6372, 6374  
 ..... 6375, 6386, 6394, 6412  
 ..... 6415, 6430, 6438, 6445, 6446, 6454  
 Wharfedale ..... 6346  
 White Westinghouse ..... 6307  
 ..... 6333, 6342, 6375, 6407  
 World ..... 6308, 6333, 6342  
 X 10(NEC) ..... 6469  
 XR 0880 ..... 6307  
 ..... 6311, 6336, 6339, 6412, 6446  
 Yamaha ..... 6324, 6382, 6418, 6457  
 Zenith ..... 6307  
 ..... 6310, 6312, 6313, 6324  
 ..... 6333, 6342, 6361, 6362  
 ..... 6369, 6372, 6374, 6375  
 ..... 6377, 6380, 6388, 6390  
 ..... 6393, 6401, 6409, 6422  
 6432, 6436, 6443, 6444, 6448, 6453, 6457  
 ZT Group ..... 6372

## AUX

ABS ..... 7008  
 Accurian ..... 7025, 7078, 7085  
 Accutek ..... 7085  
 ADC ..... 7056  
 Admiral ..... 7041  
 ADS Tech ..... 7327  
 Aiwa ..... 7027  
 ..... 7033, 7034, 7114, 7117  
 ..... 7150, 7251, 7254, 7261, 7269  
 Akai ..... 7032, 7055  
 Alco ..... 7116  
 Alienware ..... 7008  
 Allegro ..... 7001  
 Altec Lansing ..... 7057, 7074, 7126  
 Amana ..... 7154  
 AMC ..... 7077  
 Anam ..... 7076, 7147  
 Anam National ..... 7058  
 Apex ..... 7090  
 Apex Digital ..... 7090, 7119  
 Apple ..... 7079, 7151, 7320  
 Apple Ipod ..... 7285  
 Arcam ..... 7084  
 Archer ..... 7001  
 Astro Text ..... 7005  
 Audiotronic ..... 7084  
 Audiovox ..... 7116, 7126  
 AUVIO ..... 7314, 7315  
 Bantor ..... 7001  
 Bionaire ..... 7085  
 Bose ..... 7059, 7087, 7167  
 Buffalo A&G ..... 7319  
 Cambridge Soundworks ..... 7137  
 Capetronic ..... 7056, 7061  
 Carver ..... 7030  
 ..... 7033, 7051, 7084, 7097, 7239  
 Casio ..... 7043  
 Centrios ..... 7263, 7295  
 Centronic ..... 7001  
 Citizen ..... 7240  
 Clarinette ..... 7043  
 Classic ..... 7108  
 Clatronic ..... 7066  
 COBY ..... 7092, 7115  
 Creative ..... 7071  
 Criterion ..... 7121, 7172  
 Curtis ..... 7066, 7092  
 Curtis Mathes ..... 7028  
 Cyber Power ..... 7008  
 D-Link ..... 7021, 7135, 7323  
 Daewoo ..... 7088  
 Delphi ..... 7120, 7180  
 Denon ..... 7033

|                              |                                          |
|------------------------------|------------------------------------------|
| .....                        | 7082, 7109, 7123, 7219, 7233, 7262       |
| DLO .....                    | 7086                                     |
| Emerson .....                | 7043, 7056                               |
| Enscient .....               | 7328                                     |
| Epson .....                  | 7022                                     |
| Fisher .....                 | 7030                                     |
| .....                        | 7044, 7051, 7066, 7161, 7230, 7236       |
| Frigidaire .....             | 7106                                     |
| Garrard .....                | 7047, 7055, 7064                         |
| Gateway .....                | 7008, 7132                               |
| GE .....                     | 7046                                     |
| GC Electronics .....         | 7001                                     |
| Glory Horse .....            | 7092                                     |
| Go Video .....               | 7108, 7139                               |
| Gold Star .....              | 7140, 7198                               |
| Goodmans .....               | 7066                                     |
| GPX .....                    | 7064                                     |
| Grandtec .....               | 7342                                     |
| Hanwah .....                 | 7063                                     |
| Harman/Kardon .....          | 7097, 7220, 7234                         |
| Hewlett Packard .....        | 7007, 7008, 7322                         |
| Hitachi .....                | 7161                                     |
| Holmes .....                 | 7085                                     |
| Howard Computers .....       | 7008                                     |
| HP .....                     | 7007, 7008                               |
| Hush .....                   | 7008                                     |
| Ibuypower .....              | 7008                                     |
| Imerge .....                 | 7127                                     |
| Initial .....                | 7122                                     |
| Insignia .....               | 7341                                     |
| Integra .....                | 7069, 7100, 7160                         |
| Ipod .....                   | 7151                                     |
| Iport .....                  | 7166, 7168                               |
| Jebsee .....                 | 7001                                     |
| Jensen .....                 | 7065                                     |
| JVC .....                    | 7016                                     |
| .....                        | 7075, 7092, 7099, 7111                   |
| .....                        | 7164, 7209, 7229, 7235                   |
| Kansai .....                 | 7055                                     |
| Kawasaki .....               | 7116                                     |
| Kenmore .....                | 7140                                     |
| Kenwood .....                | 7030                                     |
| .....                        | 7042, 7048, 7049, 7102                   |
| .....                        | 7144, 7145, 7176, 7224                   |
| .....                        | 7232, 7242, 7244, 7277                   |
| KLH .....                    | 7116, 7119                               |
| Koss .....                   | 7064, 7110, 7171                         |
| LG .....                     | 7017, 7098, 7140, 7345                   |
| Linksys .....                | 7008, 7014, 7334                         |
| Lindemann .....              | 7316                                     |
| Liquid Video .....           | 7110                                     |
| Lloyd's .....                | 7043                                     |
| Logitech .....               | 7340                                     |
| LXI .....                    | 7040, 7064                               |
| Macro Image Technology ..... | 7015                                     |
| Macsense .....               | 7331                                     |
| Magnavox .....               | 7043                                     |
| .....                        | 7052, 7056, 7084, 7093                   |
| .....                        | 7131, 7195, 7213, 7230, 7293             |
| Marantz .....                | 7084                                     |
| .....                        | 7093, 7097, 7127, 7178, 7238             |
| Marmitek .....               | 7036                                     |
| Mcintosh .....               | 7097                                     |
| Media Center PC .....        | 7008                                     |
| Memorex .....                | 7050, 7073                               |
| Micromega .....              | 7084                                     |
| Microsoft .....              | 7008                                     |
| Mind .....                   | 7008                                     |
| Mitsubishi .....             | 7282                                     |
| Modulaire .....              | 7043                                     |
| Motorola .....               | 7012, 7336                               |
| Myhd .....                   | 7015                                     |
| Myryad .....                 | 7084                                     |
| NAD .....                    | 7183, 7187, 7188                         |
| Nakamichi .....              | 7102                                     |
| Navipod .....                | 7151                                     |
| NEO .....                    | 7184                                     |
| Netgear .....                | 7159, 7318, 7335, 7339                   |
| Nexxtech .....               | 7024                                     |
| .....                        | 7092, 7203, 7208, 7243, 7263, 7270, 7295 |
| Nikko .....                  | 7058                                     |
| Niveus Media .....           | 7008                                     |
| Norcent .....                | 7115, 7291                               |
| Northgate .....              | 7008                                     |
| Nova .....                   | 7115                                     |
| NTDE Geniesom .....          | 7064                                     |
| Olive .....                  | 7329                                     |
| Omnifi .....                 | 7146, 7332                               |
| One For All .....            | 7036                                     |
| Onkyo .....                  | 7069                                     |
| .....                        | 7100, 7138, 7160, 7221, 7227, 7228, 7287 |
| Optimus .....                | 7026                                     |
| .....                        | 7028, 7029, 7030, 7032                   |
| .....                        | 7033, 7035, 7038, 7039                   |
| .....                        | 7040, 7041, 7042, 7043                   |
| .....                        | 7044, 7045, 7047, 7055                   |
| .....                        | 7056, 7060, 7061, 7062                   |
| .....                        | 7064, 7065, 7066, 7067                   |
| .....                        | 7068, 7070, 7072, 7076                   |
| .....                        | 7080, 7173, 7190, 7191                   |
| .....                        | 7192, 7193, 7194, 7211                   |
| Orient Power .....           | 7064                                     |
| Ortron .....                 | 7110                                     |
| Panasonic .....              | 7003                                     |
| .....                        | 7096, 7101, 7103, 7133                   |
| .....                        | 7141, 7149, 7157, 7158                   |
| .....                        | 7210, 7226, 7231, 7237                   |
| .....                        | 7271, 7272, 7286, 7294, 7313             |
| PC .....                     | 7308, 7309, 7310, 7311                   |
| Penney .....                 | 7043, 7064                               |
| Perception Digital .....     | 7337                                     |
| Philco .....                 | 7107, 7116, 7143                         |
| Philips .....                | 7084                                     |
| .....                        | 7093, 7171, 7230, 7237, 7238, 7239, 7321 |
| Pinnacle .....               | 7333                                     |
| Pioneer .....                | 7002                                     |
| .....                        | 7028, 7056, 7067, 7072                   |
| .....                        | 7081, 7113, 7129, 7249                   |
| .....                        | 7274, 7275, 7283, 7290                   |
| Polaroid .....               | 7129                                     |
| Polk Audio .....             | 7097, 7120                               |
| Proscan .....                | 7089                                     |
| Radio Shack .....            | 7001                                     |
| .....                        | 7024, 7038, 7040, 7046                   |
| .....                        | 7064, 7092, 7147, 7194                   |
| .....                        | 7211, 7222, 7273, 7274                   |
| .....                        | 7275, 7276, 7281, 7283, 7284             |
| RCA .....                    | 7028                                     |
| .....                        | 7051, 7056, 7072, 7076                   |
| .....                        | 7081, 7089, 7116, 7130                   |
| .....                        | 7147, 7182, 7185, 7200                   |
| .....                        | 7204, 7212, 7241, 7274                   |
| .....                        | 7275, 7278, 7279, 7280                   |
| .....                        | 7281, 7283, 7284, 7289                   |
| Realistic .....              | 7026                                     |
| .....                        | 7029, 7030, 7033, 7035                   |
| .....                        | 7038, 7039, 7040, 7041                   |
| .....                        | 7042, 7043, 7055, 7068, 7147             |
| Ricavision .....             | 7008                                     |
| Rio .....                    | 7170                                     |
| Roku .....                   | 7019                                     |
| Roku Soundbridge .....       | 7317                                     |
| Saba .....                   | 7134, 7288                               |
| Samsung .....                | 7006                                     |
| .....                        | 7020, 7099, 7128, 7325                   |
| Sansui .....                 | 7084                                     |
| Sanyo .....                  | 7044                                     |
| .....                        | 7051, 7067, 7125, 7161, 7179             |
| Schneider .....              | 7052                                     |
| Scott .....                  | 7035, 7054, 7199                         |
| Sears .....                  | 7043                                     |
| Security System .....        | 7036                                     |
| Sensory Science .....        | 7004                                     |
| Sharp .....                  | 7002                                     |
| .....                        | 7042, 7095, 7174, 7177, 7225             |
| Sharper Image .....          | 7066, 7092                               |
| Sherwood .....               | 7038                                     |
| .....                        | 7077, 7132, 7152, 7222, 7267, 7268       |
| Shinsonic .....              | 7122                                     |
| Sirius .....                 | 7126, 7164                               |
| Skyfi .....                  | 7184                                     |
| SMC .....                    | 7018, 7343                               |
| Sonance .....                | 7166, 7168                               |
| Sonic Blue .....             | 7139                                     |
| Sontec .....                 | 7031                                     |
| Sony .....                   | 7008                                     |
| .....                        | 7010, 7013, 7027, 7034                   |
| .....                        | 7053, 7075, 7091, 7118                   |
| .....                        | 7124, 7142, 7148, 7153                   |
| .....                        | 7155, 7156, 7165, 7169                   |
| .....                        | 7201, 7202, 7206, 7214                   |
| .....                        | 7215, 7216, 7245, 7246                   |
| .....                        | 7247, 7248, 7255, 7292, 7312, 7338       |
| Soundesign .....             | 7060                                     |
| SSI .....                    | 7135                                     |
| Stack 9 .....                | 7008                                     |
| Stereophonics .....          | 7072                                     |
| Streamzap .....              | 7009                                     |
| Sunfire .....                | 7048, 7049, 7102                         |
| Sylvania .....               | 7022, 7066                               |
| Symphonic .....              | 7041                                     |
| Systemax .....               | 7008                                     |
| Tagar Systems .....          | 7008                                     |
| TAO .....                    | 7184                                     |

|               |                                    |
|---------------|------------------------------------|
| Teac          | 7035                               |
| .....         | 7076, 7116, 7136, 7181             |
| .....         | 7223, 7264, 7265, 7266             |
| Technics      | 7101                               |
| .....         | 7133, 7149, 7210, 7226             |
| .....         | 7231, 7237, 7271, 7272             |
| Techwood      | 7052, 7058, 7061                   |
| Telemann      | 7023                               |
| Tevion        | 7172                               |
| Thorens       | 7084                               |
| Toshiba       | 7008, 7028, 7069, 7081             |
| Touch         | 7008                               |
| Universal     | 7036                               |
| Universal X10 | 7036                               |
| Venturer      | 7070, 7116, 7189                   |
| View Sonic    | 7008, 7011, 7324, 7344             |
| Vizio         | 7004                               |
| Voodoo        | 7008                               |
| Waitec        | 7108                               |
| Wards         | 7028, 7030                         |
| Wharfedale    | 7055                               |
| Whirlpool     | 7105                               |
| Windmere      | 7085                               |
| X10           | 7036                               |
| XM            | 7118, 7120                         |
| XM Radio      | 7180, 7184                         |
| Yamaha        | 7037                               |
| .....         | 7042, 7072, 7083, 7094             |
| .....         | 7104, 7112, 7162, 7163             |
| .....         | 7217, 7218, 7250, 7252             |
| .....         | 7253, 7256, 7257, 7258, 7259, 7330 |
| Yorx          | 7043                               |
| Zenith        | 7064                               |
| .....         | 7098, 7170, 7175, 7186             |
| .....         | 7191, 7196, 7197, 7198             |
| .....         | 7205, 7207, 7230, 7260             |
| ZT Group      | 7008                               |
| Zyxel         | 7326                               |

### Digital Media System (DMS)

|                    |                  |
|--------------------|------------------|
| ADS Tech           | 7327             |
| Apple              | 7320             |
| Buffalo A&G        | 7319             |
| D-Link             | 7323             |
| Enscient           | 7328             |
| Grandtec           | 7342             |
| Hewlett Packard    | 7322             |
| Insignia           | 7341             |
| LG                 | 7345             |
| Linksys            | 7334             |
| Lindemann          | 7316             |
| Logitech           | 7340             |
| Maccsense          | 7331             |
| Motorola           | 7336             |
| Netgear            | 7318, 7335, 7339 |
| Olive              | 7329             |
| Omnifi             | 7332             |
| Perception Digital | 7337             |
| Philips            | 7321             |
| Pinnacle           | 7333             |
| Roku Soundbridge   | 7317             |
| Samsung            | 7325             |
| SMC                | 7343             |
| View Sonic         | 7324, 7344       |
| Yamaha             | 7330             |
| Zyxel              | 7326             |

### AUDIO

|               |                              |
|---------------|------------------------------|
| Aiwa          | 7251, 7254, 7261, 7269       |
| Apex          | 7090                         |
| Apple Ipod    | 7285                         |
| AUVIO         | 7314                         |
| Bose          | 7087                         |
| Carver        | 7239                         |
| Centrios      | 7263, 7295                   |
| Citizen       | 7240                         |
| Criterion     | 7172                         |
| Delphi        | 7180                         |
| Denon         | 7219, 7233, 7262             |
| Fisher        | 7230, 7236                   |
| Gold Star     | 7198                         |
| Harman/Kardon | 7220, 7234                   |
| Ipod          | 7151                         |
| JVC           | 7209, 7229, 7235             |
| Kenwood       | 7176                         |
| .....         | 7224, 7232, 7242, 7244, 7277 |
| Koss          | 7171                         |
| Magnavox      | 7195, 7213, 7230, 7293       |
| Marantz       | 7178, 7238                   |
| Mitsubishi    | 7282                         |
| NAD           | 7183, 7187, 7188             |

|                                          |                                          |
|------------------------------------------|------------------------------------------|
| NEO                                      | 7184                                     |
| Nexxtech                                 | 7024                                     |
| 7092, 7203, 7208, 7243, 7263, 7270, 7295 |                                          |
| Norcent                                  | 7291                                     |
| Onkyo                                    | 7221, 7227, 7228, 7287                   |
| Optimus                                  | 7065                                     |
| 7173, 7190, 7191, 7192, 7193, 7194, 7211 |                                          |
| Panasonic                                | 7210                                     |
| .....                                    | 7226, 7231, 7237, 7271                   |
| .....                                    | 7272, 7286, 7294, 7313                   |
| Philips                                  | 7171                                     |
| .....                                    | 7230, 7237, 7238, 7239                   |
| Pioneer                                  | 7249                                     |
| .....                                    | 7274, 7275, 7283, 7290                   |
| Radio Shack                              | 7038                                     |
| .....                                    | 7194, 7211, 7222, 7273                   |
| .....                                    | 7274, 7275, 7276, 7281, 7283, 7284       |
| RCA                                      |                                          |
| .....                                    | 7116                                     |
| .....                                    | 7182, 7185, 7200, 7204                   |
| .....                                    | 7212, 7241, 7274, 7275                   |
| .....                                    | 7278, 7279, 7280, 7281, 7283, 7284, 7289 |
| Realistic                                | 7029                                     |
| Rio                                      | 7170                                     |
| Saba                                     | 7288                                     |
| Samsung                                  | 7099                                     |
| Sanyo                                    | 7179                                     |
| Scott                                    | 7199                                     |
| Sharp                                    | 7174, 7177, 7225                         |
| Sherwood                                 | 7038, 7222, 7267, 7268                   |
| Skyfi                                    | 7184                                     |
| Sony                                     | 7169                                     |
| .....                                    | 7201, 7202, 7206, 7214                   |
| .....                                    | 7215, 7216, 7245, 7246                   |
| .....                                    | 7247, 7248, 7255, 7292, 7312             |
| TAO                                      | 7184                                     |
| Teac                                     | 7181                                     |
| .....                                    | 7223, 7264, 7265, 7266                   |
| Technics                                 | 7210                                     |
| .....                                    | 7226, 7231, 7237, 7271, 7272             |
| Tevion                                   | 7172                                     |
| Venturer                                 | 7189                                     |
| XM Radio                                 | 7180, 7184                               |
| Yamaha                                   | 7217                                     |
| .....                                    | 7218, 7250, 7252, 7253                   |
| .....                                    | 7256, 7257, 7258, 7259                   |
| Zenith                                   | 7170                                     |
| .....                                    | 7175, 7186, 7191, 7196                   |
| .....                                    | 7197, 7198, 7205, 7207, 7230, 7260       |

### AMP

|               |                        |
|---------------|------------------------|
| Bose          | 7303                   |
| Carver        | 7306                   |
| Curtis Mathes | 7300                   |
| Gold Star     | 7001                   |
| Harman/Kardon | 7306                   |
| JVC           | 7301                   |
| Left Coast    | 7306                   |
| Marantz       | 7306                   |
| Modulaire     | 7296                   |
| Optimus       | 7296, 7297, 7300, 7305 |
| Philips       | 7306                   |
| Pioneer       | 7297, 7300, 7305       |
| Polk Audio    | 7306                   |
| Radio Shack   | 7296                   |
| RCA           | 7297, 7300, 7305       |
| Realistic     | 7296, 7297, 7299       |
| Sony          | 7304, 7307             |
| Victor        | 7301                   |
| Wards         | 7197                   |
| Yamaha        | 7298, 7302             |



# Universal Remote Instruction Manual