



## STV5-in-1 Slim Seal™ Universal Remote Control Owner's Manual and Programming Guide

### Introduction:

Seal Shield is a market leader for infection control products, providing healthcare technologies for hospitals and your home. We are pleased to welcome you to our family of remote control products.

The Seal Shield™ STV5 Slim Seal™ 5-in-One Universal Remote Control allows you to replace, augment or consolidate up to five separate remotes into a convenient, safe-to-use anywhere remote. The STV5 is waterproof, provides antimicrobial protection of the remote surfaces, and it even floats!

The Seal Shield™ STV5 Slim Seal™ 5-in-One Universal Remote employs a waterproofing process to deliver a programmable universal remote that is spill proof, fully submersible and dishwasher safe. Our unique Silver Seal™ protection is built into the product to inhibit the growth of bacteria that may affect this product. Please follow the instruction detailed in this manual to properly use, program and enjoy this unique quality product.

### Battery Installation

Remove the battery cover located on the back of the remote. You will need a small Phillips-Head screwdriver to accomplish this task. When the screws are removed, please note the small gaskets that are attached to each screw or that are in the screw hole on the remote. Ensure these gaskets are on the screws or in the screw holes when you reattach the battery cover.

After removing the screws, lift off the cover. Remove the old battery and replace it with a new CR2332 or CR2032 battery with the positive (+) side facing up.

Replace the cover over the compartment. Insert each of the screws with their individual gaskets attached. Press down firmly on the area that is being tightened, and firmly install the screw ensuring it is fit snugly into place. Your remote is now ready for use, programming and for washing.

### Instructions for Programming the STV5 Remote.

1. Programming the remote based upon the brand and model of your device.
2. Programming the remote by automatically searching for the appropriate code for your device.
3. Programming the remote by manually searching for the appropriate code for your device.
4. Learning codes supported by your device.
5. Several support functions including:
  - Displaying the current code.
  - Locking/unlocking the current device feature so that it cannot be inadvertently changed by the programming functions.
  - Device duplication.
  - Resetting the remote.
  - Locking/unlocking the volume control, allowing you to use one device to control the volume for other devices.

### Programming the remote based upon the brand and model of your device. (Direct Code Input)

Preparation: Please read all directions in this section before you begin.

1. Locate the code list for the type of device you wish to program the remote to support.
2. Locate the manufacturer of your device in the proper device code list and take note of the codes listed for that device for use in programming the remote. If your device is not listed you can still try to program the remote control by Automatic Code Search, Manual Code Search or with the LEARN function as described in other sections of this manual.
3. While pressing the "SET" button, press the button for the device you wish to program .  
RESULTS: The LED will light and remain lit.
4. Release both the "SET" and the device buttons.
5. Enter the 1<sup>st</sup> device code from the list of device codes you had previously looked up. If a code is not entered in 10 seconds the remote will exit "Direct Code" mode.  
RESULTS
  - The LED turns off if the device code is accepted - go to step 7.
  - If the device code is not accepted return to step 4 and try the next device code.
6. Test the remote control.

## RESULTS

- If the remote controls the device as expected you have completed programming this device by the "Direct Code" method.
  - If the remote does not control the device as expected, return to step 4 and try the next device code. Alternatively, you can use the "Program by Automatic Search," "Program by Manual Code Search," or "LEARN Function" instructions to program the device.
7. To exit this setup mode at any time press the device key again.
  8. Make note of the codes that successfully controlled your device(s) and store the manual in a safe place in the event the STV5 needs to be reprogrammed in the future.

### **Programming by Automatic Code Search.** Please read all directions in this section before you begin.

1. Power on the device you wish to program the remote to control – If you are programming the remote to control a VCR, insert a tape.
2. Point the remote toward the device you wish to control.
3. While pressing the "SET" button, press and hold the button for the device you wish to program (TV, VCR/DVD etc.) for 3 seconds, then release.

#### RESULTS

- The remote enters "Automatic Code Search" mode.
  - The "power on/off" signal will be transmitted every 2 seconds for each manufacturer code in the device database until any button (except "SET") is pressed. Pressing the "SET" key can be used to change the code search direction.
  - After the "Automatic Code Search" tries all device codes for the selected device it will exit the "Automatic Code Search" function.
4. If, while in Automatic Code Search mode and you are pointing the remote towards the device you wish to control, the device powers off, immediately press any button except "SET" to exit the "Automatic Code Search" mode, and then test the remote control.

#### RESULTS

- If the remote controls the device as expected you have completed programming by "Automatic Code Search" for the selected device.
  - If the remote does not control the device as expected return to step 4 or follow the: "Program by Manufacturer", "Program by Manual Code Search", or "LEARN Function" instructions.
5. Exit setup mode at any time by pressing any key except "SET".
  6. Store the manual in a safe place in the event the STV5 needs to be reprogrammed in the future.

### **Program by Manual Code Search.** Please read all directions in this section before you begin.

1. Power on the device you wish to program the remote to control – If you are programming the remote to control a VCR insert a tape.
2. While pressing the "SET" button, press the button on the remote for the device you wish to program (TV, VCR/DVD etc.).

#### RESULTS

- The LED will light and remain lit.
3. Release both the "SET" and the device buttons.
  4. Press the "PWR" button while holding the remote pointed towards the device you wish to control. While in "Program by Manual Code Search" mode any keys except "PWR" and "SET" can be used to test the remote functionality.

#### RESULTS

- The LED will start flashing to indicate the remote is in "Manual Code Search" mode.
5. Keep pressing the "PWR" button approximately every 1 second until the device reacts by turning off. The "SET" key can be used to change the code search direction.
  6. Once the device turns off, press the "PWR" button to turn the device back on.
  7. Test the remote control.

#### RESULTS

- If the remote controls the device as expected you have finished programming the STV5 by "Manual Code Search."
  - If the remote does not control the device as expected return to step 1 and try the next device code that causes the device to power off or use the "Program by Manufacturer Code" "Program by Automatic Search," or "LEARN Function" instructions.
8. To exit the setup mode at any time press the device key.
  9. Store the manual in a safe place in the event the STV5 needs to be reprogrammed in the future.

## Additional Functions

### Display Code Function.

The "Display Code Function" allow you to determine the code that the remote is currently configured to use:

1. Press and hold the "SET" button, and then press the number (1) button.
2. Release both keys.  
RESULTS
3. The LED blinks the number of times (0-9) to indicate the first digit of the current code.
4. Press and hold the "SET" button, and then press the number (2) button.
5. Release both keys.  
RESULTS
  - The LED blinks the number of times (0-9) to indicate the second digit of the current code.
6. Press and hold the "SET" button, and then press the number (3) button.
7. Release both keys.  
RESULTS
  - The LED blinks the number of times (0-9) to indicate the third digit of the current code.

Example: for code 016

SET+1 (first digit): LED blinks 0 times.

SET+2 (second digit): LED blinks 1 times.

SET+3 (third digit): LED blinks 6 times.

### Volume Lock/Unlock Function

The "Volume Lock/Unlock Function" allows you to use one device to control the volume for other devices. For example you may wish to use your amplifier as your main volume control for all devices.

1. Press the device button for the device you wish to lock as the "VOL" and "MUTE" keys for all other devices.
2. Press and hold the "SET" button, and then press the number (5) button.
3. Release both keys.  
RESULTS
  - The LED blinks (2) times.
  - The "VOL" and "MUTE" keys are locked for all devices to be controlled by the current device selected.

#### Process to unlock:

1. Press the device button for the device you wish to unlock from controlling the "VOL" and "MUTE" for all other devices.
2. Press and hold the "SET" button, and then press the number (6) button.
3. Release both keys.  
RESULTS
  - The LED blinks (2) times.
  - The "VOL" and "MUTE" keys are now unlocked and will not control the other devices.

### Device Lock/Unlock Function

The "Device Lock/Unlock Function" allows you to lock the current device code so that it cannot be inadvertently changed by the programming functions.

#### Process to lock:

1. Press the device button for the device you wish to lock.
2. Press and hold the "SET" button, and then press the number (7) button.
3. Release both keys.  
RESULTS
  - The LED blinks (2) times.
  - The device is now locked and cannot be reprogrammed without unlocking it first.

#### Process to unlock:

1. Press the device button for the device you wish to unlock.
2. Press and hold the "SET" button, and then press the number (8) button.
3. Release both keys.  
RESULTS
  - The LED blinks (2) times, and the device is now unlocked and can be reprogrammed.

### Device Duplication Function

The "Device Duplication Function" allows you to configure one device to act as another device. For example you can change the AUX device to act as a second TV.

1. Use the "Display Code Function" to display and take note of the device code you wish to duplicate.

2. Press and hold the "SET" button, and then press the button of the device you wish to change into a different device.
3. Release both keys and then press the button of the device you wish to add.  
RESULTS
  - The LED starts flashing.
4. Enter the 3 digit device code.  
RESULTS
  - The LED extinguishes.
  - The device has now been duplicated.

Note: A duplicated device cannot be programmed by the "Code Search" functions or be used with Volume Lock Function.

### LEARN Function

The "LEARN Function" allows your new remote to "learn" codes from your old remote.

1. Press and hold the "LEARN" button, and then press the button for the device you wish to learn. If no keys are pressed within 10 seconds for any of these steps the remote will exit "Learn" mode.  
RESULTS
  - The LED starts flashing one time per second to indicate it is in learning mode.
2. Press the button on the new remote you wish to "learn" from the old remote.  
RESULTS
  - The LED stays lit which indicates it is now waiting to "learn".
3. Place the new remote and the old remote approximately 5cm apart with the ends that are normally pointed towards the devices in normal operation facing each other.
4. Press the button on the old remote that you wish the new remote to "learn".  
RESULTS
  - If the "learning" is successful, the LED will blink fast (3) times, stay lit for 1 second, and then continue to flash one time per second to indicate it is in learning mode.
5. To "learn" more buttons return to step 3. Up to 14 buttons can be "learned".
6. To exit "learn" mode press the "LEARN" key again.

### To delete all "learned" buttons on the remote:

1. Press and hold the "SET" button and "0" button for 3 seconds.  
RESULTS
  - The LED flashes (3) times.
  - All "learned" buttons are deleted from memory.

To delete all "learned" buttons for a specific device:

1. Press the device button for which you wish to delete the "learned" buttons.
2. Press and hold the "SET" button and "4" button for 3 seconds.  
RESULTS
  - The LED flashes (3) times.
  - All "learned" buttons are deleted from memory for the device selected.

Note: The device buttons and "SET" buttons cannot be "learned".

### Reset Function

The "Reset Function" allows you to erase all configurations and return to the default configuration.

1. Press and hold the "SET" button, and then press and hold the "0" button for more than 3 seconds.
2. Release both buttons.  
RESULTS
  - The LED blinks 2 times and extinguishes.
  - The remote has been reset.

### Washing or Cleaning your STV5 Remote

You can easily clean the STV5 remote at any time by spraying it with a disinfectant spray and wiping it dry with a clean cloth or paper towel. You can also wash the remote in a sink of warm water using a disinfectant soap, or you can simply put the remote in the dishwasher on the top rack. We recommend you remove it before the heat drying cycle and dry it by hand. Before you put the remote in the sink or the dishwasher, please ensure the screws that hold the battery cover in place are secure.

### Low Battery Indicator

When your battery begins to weaken, each time you press any button on the remote, the LED will blink 3 times indicating a low battery. You should replace the battery as soon as you see the Low Battery Indicator flashing.

## TV Brand Code List

BRAND	TV
Abex	011,286
Accurian	140,452
Accuscan	005,014
Acme	156
Action	002,006,010,042
ADA	167
ADC	152,154
Admiral	003,004,005,014,015,018,025,035,040,041,055,165,308,455
Advantz	049
Advent	030,080,087,094,101,238,326,456,457
Adventura	279
Adventuri	001
Adyson	011
Agna	030
Aiko	024
Aiwa	011,295,296,309
Akai	010,012,020,021,028,031,064,071,149,211,230,361,362,372,373,410,442
Alaron	037,040
Alba	011,012,045
Albatron	002
Alfide	064
Alleron	010,037,193
Amark	002,007,011,013,014,018,035,165
Ambassador	030,039
America Action	041
American High	001,021
Ampro	079
Amstrad	013,038,039
Amtron	001,041, 062
Anam	041
Anamnational	019, 062,150,169,184,293
AOC	002,006,010,011,012,013,041,042,151,152,155,159,264,280,288,341,429,439,461,476
Aomni	399
Apex	078,081,113,321,367,423
Apex Digital	033,042,078,081,083,113
Archer	002,165
Aspect	198
Astar	472
Asuka	045
Audinac	041
Audio-Technica	006
Audiovox	002,024,040,041,054,061,062,074,090,112,140,147,348,436,457
AUVIO	451,489
Aventura	038

Axion	147,281,454
Bang&Olufsen	291
Basicline	045
Baycrest	011,043
Baysonic	041
Beaumark	004,006,010,040
Belcor	006,010,151
Bell&Howell	003,018,025,032,040,133,191
BenQ	139,215,226,383,462
Bluesky	258,386
Boxlight	118
Bradford	041,062
Brick	013
Brockwood	006,010,020
Broksonic	002,013,039,041,046,055,142,253,315,320,458,459
Brokwood	151
Candle	010,013,020,043,151,155,279
Capehart	002,004,006,010,011,024,280
Carnivale	010
Carver	018,037
CCE	122
Celea	081
Celebrity	001,149
Celera	081
Centrios	274
Centurion	155
Cetronic	184
Changhong	033,081,083,087,321
Cinego	016
Cineral	024,054,258
Citek	011,014
Citizen	001,002,003,006,007,010,011,013,018,020,021,024,038,041,043,048,049,054,055,062,127,151,155,184,230,253
Civet	042
Clairtone	042, 159
Clarion	041
Classic	006,010,020,024,081,184,321
COBY	359,364,463,464
Color voice	156
Coloryme	004,005,006,010,011,014,018,021,151,155,156
Colt	006
Commercialsolutions	014,133
Concerto	020,151,155
Conic	006
Concierge	235
Contec	041,042, 052,159,184,062
Cornea	192
Craig	038,040,041,049,184,062

Crosley	001,010,018,026,038,041,044,
Crown	013,020,025,041,062,064,184
Crownmustang	064
CTX	165
Curtis Mathes	001,003,005,006,010,011,012,013,014,015,018,020,021,025, 028,032,036,040,041,054,056,071,077,124,127,131,133,151, 155,160,191,230,249,318,460
CXC	041,184,062
Cybervision	258
Daewoo	006,007,013,024,054,061,064,064,138,139,151,152,155,156, 162,163,164,181,184,185,213,225,246,247,249,256,324
Dayton	024, 151,155
Daytron	006,010,011,013,020,024
Dell	006,122,134,172,251,390
Denon	012,019,028,060
Denstar	062
Diamond Vision	220,304,331
Digimate	346
Digistar	078,087,238,251,270,272,348,384,385
Digital Lifestyles	479
Digital Stream	453
Dimensia	133,133
Disney	253,265
Dukane	198,066
Dumont	003,004,006,011,041,151,235
Durabrand	002,006,038,041,055,120,253,262,290,307,370
Dwin	025,077,085
Dynasty	184
Dynex	421
Eaton	021
Electroband	001,042,149,159
Electrograph	138
Electrohome	001,006,010,011,013,020,030,031,032,042,052,150,151,155, 167
Elektra	003,004,061
Elite	045
Elite Video	297
Emerald	006,039
Emerson	006,011,012,013,014,029,030,032,037,038,039,040,041,042, 046,048,049,054,055,061,062,141,142,155,166,168,169,171, 174,175,176,177,179,181,182,183,184,186,187,191,193,249, 253,282,290,304,309,310,313,315325
Envision	006,010,011,013,092,151,155,341
Epson	097,100
ESA	038,071,290
Fisher	001,018,032,034,052,191,234,034
Flex Vision	074
Fortress	025
Fujitsu	040,043,067,091,105,193,297,338

Funai	001,013,038,040,041,062,141,184,193,290,309,325
Futuretec	184,062
Futuretech	041
Gateway	138,139,188
GE	001,005,006,008,010,012,014,015,019,021,049,054,077,124,131,133,144,150,151,155,160,167,186,194,218,232,245,190,317
Gemini	014
Gibraltar	001,004,006,010,151,235
Go Video	116
Go Vision	147
Gold Star	005,006,010,011,013,014,018,020,052,106,151,152,155,197,213,264,309,316
Goodmans	050
GPX	040
Gradiente	017,020,037,151,238,262,344,389
Grandtec	480
Granprix	040
Granada	011
Grundig	064,067,072
Grundy	040,041,062,193
Grunpy	040,041
Guestvision	299
Gvision	337
Haier	078,120,139,307,380,409,432
Hallmark	006,040,041,044,046,151,155
Hannspree	132
Harley-Davidson	001,006,010,021,040,041,141
Harman/Kardon	018
Harvard	041,062
Hauppauge	403
Havermy	025
Heathkit	004
Helios	110
Hellokitty	054
Hewlett-Packard	336,465,481
Hikone	045
Himitsu	041,062,086
Hisense	078,209,284,345
Hitachi	001,003,004,005,011,012,013,014,015,018,019,020,028,031,040,042,052,066,123,141,151,155,198,199,200,254,255,257,282,309,334,437,448,482
Hyundai	103,110,369,466,467
ILO	259,290,298,351,357,362,408,413
IMA	006,040,041,046,062
InFocus	133
Infinity	018,018,314
Initial	259,357,357



Insignia	038,173,228,238,252,253,272,290,307,325,381,417,420,477
Integra	283
Inteq	004,028,235
Janeil	279
JBL	018,018
JC Penney	008,043,052,127,133,151,152,155,160,167,174,194,218,230,232
JCB	001,149
Jensen	030,080,094,151,155,252
JIL	006,010
Jutan	006,010
JVC	010,017,018,019,052,076,170,199,203,204,206,257,266,297,311,327,434,449
Kamp	004,006,041,042
Kawasho	006,010,042,149,151,155
Kaypani	280
KEC	021,041
KEC0041	062
Kenmore	029
Kenwood	006,010,041,151,155
KLH	033,041,081,083
Kloss	009,010
Kloss Novabeam	205,279
KMC	002,011
Koji	337
Konka	041,045,062,073,157,161,173,189,228,322
KTV	010,013,041,042,048,055,062,159,166,184,207
Kurazai	003
Lark	032
Lasonic	304,331
Legend	238
LG	002,006,010,018,020,021,052,106,107,128,151,152,155,192,197,213,251,263,264,309,316,392,483
Liquidvideo	273,281
Lloyd's	010,011,013,020,040,041,046,141
Lodgenet	003,133,300
Loewe	027,018,305,485
Logik	003,020,040,041,046,133
Luce	195
Luxman	020,151,155
Lxi	001,003,004,005,006,007,008,009,010,011,012,013,014,015,017,018,019,020,021,025,026,029,032,033,034,035,036,038,040,048,077,127,133,151,155,160,191,232,309
Macy	013,043
Magnasonic	001,002,006,010,018,020,024,025,033,040,141,193
Magnavox	001,006,007,009,010,014,015,018,021,024,026,032,038,040,041,043,044,047,049,051,072,090,101,134,138,141,151,155,205,210,257,285,308,314,325,368,411

Majestic	003,004,133
Marantz	010,018,031,106,134,151,155,283
Matsui	013,020,039
Matsushita	015,047,063
Maxent	138,139,188
Medion	265,277,298
Megapower	002
Megatron	002,006,014,020,028,031,151,155,198
Mei	042, 159
Memorex	003,006,010,011,013,020,030,032,035,040,041,055,133,142,143,145,146,151,155,191,193,253,315,339,468
MGA	006,010,030,034,052,151,152,155,167,193,257
MGN Technology	006
Microgenius	030
Midland	004,005,006,011,013,014,015,020,077,133,160,194,232,235
Mintek	259
Minutz	008
Mitsubishi	006,010,025,030,032,034,099,111,126,151,152,155,167,193,257,261,415,418,426
Monivision	002,178
Montgomery Ward	003,133
Moteva	191,344
Motorola	015,018,019,025,030,150,165
MTC	006,010,011,013,020,021,024,041,042,049,127,151,152,155,159,230
Multitech	040,041,062
Multivision	216
Myron&Davis	306
NAD	006,020,033,036,127,151,155,286
NEC	003,006,010,014,020,031,035,037,059,114,137,150,151,152,155,156,257,283,474
Net TV	138,188,244
Newtech	020
Nexxtech	272,356
Nikei	184
Nikko	010,006,024,151,155
Nikkodo	006,010,024
Niko	376
Nishi	005,010
Norcent	078,095,185,196
Noshi	005
NTC	024,
Nyon	001
Olevia	130,353,374,375,387
Oncommand	299
Onking	184
Onwa	041,062,184

Optimus	003,006,010,011,013,020,025,030,032,035,036,041,047,063,141,145,146,275,286,
Optoma	132, 354
Optonica	025,035, 165
Orion	004,006,039,040,041,046,055,142,177,235,253,441
Pace	006,024
Palsonic	086
Panasonic (National)	001,005,009,010,015,018,019,033,046,047,063,129,145,146,150,194,207,275,276,323,332,405,475
Panda	072
Pausa	040
Paxonic	006,010,011,013,021
PCE	021,033,040
Penney	001,002,003,005,006,008,010,011,012,013,014,015,020,021,033,034,047,077,131
Philco	006,007,009,010,012,018,026,028,040,043,044,055,088,119,150,151,152,155,157,205,210,257,285
Philips	010,018,020,026,038,043,044,070,101,106,134,139,150,151,205,210,217,218,257,267,285,290,302,303,314,325,382,396,400,419,444,445
Philips Magnavox	018,134,285,303,308,314
Pilot	006,010,013,015,020,021,151
Pioneer	012,019,036,066,151,155,219,282,283,286,424,487
PIVA	358
Planar	339
Polaroid	081,110,173,252,278,284,348,371,468
Portland	002,006,011,013,024,054,151,152,155,249
Precision	039,041,042,046,049,271
Price Club	230
Prima	030,080,087,094,238,270,272,348
Princeton	002,075
Princeton Graphics	075,165
Prism	015,019,047,194
Proscan	005,014,056,077,131,133,144,160,232,268,269,425
Proton	002,006,013, 054,056,151,155,221,280,287,342
Protron	346,388
Proview	352,353
Pulsar	003,004,006,024,151,235
Pulser	006,024
Quartz	006,030
Quasar	003,009,015,018,019,035,047,063,145,146,150,194,207,275,276
Rabbit	014
RadioShack	006,010,011,013,014,020,030,032,035,041,052,062,077,133,141,143,151,155,183,184,190,191,275,309,317

RCA	001,005,006,008,012,014,015,018,023,025,035,066,077,085,121,124,131,133,135,144,148,150,151,152,155,160,167,190,194,222,223,225,227,232,236,245,248,268,269,282,288,289,317,431,486
Realistic	002,003,006,010,011,013,014,020,030,032,035,041,052,062,133,151,155,183,184,190,191,275,309
Replay TV	484
Rhapsody	042,159
Road Authority	049
Runco	003,004,010,021,059,235,283
Sampo	010,011,013,014,052,138,139,151,155,188,244,280
Samsung	004,006,010,011,013,014,018,019,020,021,032,052,056,071,082,093,127,151,152,154,155,160,211,213,229,230,231,277,318,329,393,395,401,402,404,414,416
Samsux	012,013,155
Samtron	230
Sanky	006,010,012,013,021,048
Sansui	006,010,021,035,055,141,142,253,315,441,443
Santeca	294
Sanyo	001,014,018,022,029,032,034,038,052,055,089,118,138,151,191,224,233,234,407,412,430
Saville	021
Sceptre	260,367
Scimitsu	006
Scotch	006,151,155
Scott	006,010,013,039,040,041,046,062,151,155,168,177,184,193
Sears	001,003,004,005,006,007,008,009,010,011,012,013,014,015,017,018,019,020,021,025,026,029,032,033,034,035,036,038,040,048,052,077,109,127,133,141,151,155,160,191,193,201,230,232,234,290,320,325
Seimitsu	006
Selectron	078,349,350
Semp	333
Sharp	006,011,013,018,025,035,040,041,051,058,068,069,104,151,153,155,165,201,242,243,308,406,438,478
Shengchia	025
Shivaki	006
Shogun	006,151
Siemens	011,028
Signature	003,010,014,025,035,039,040,044,133
Silver	006
Simpson	010,006,043,044
Singer	021,024
Solardrape	001,011
Sole	092
Sonic	159
Sony	001,004,017,030,032,098,141,149,158,208,319,391,394,397,446,447,471
Soundesign	006,020,040,041,043,062,151,155,184,193

Sova	335,360
Soyo	365,366,433
Spectra	304
Spectravision	006,033,034,040,043,301
Spectricon	002,011
Squareview	038,290
SR1740	032,038
SSS	006,041,062,151,184
Standard Components	045
Star Sight	202
Starlite	006,041,046,062
Sunbrite	427
Superscan	025,109,201,325
Supersonic	330
Supra	151,214
Supremacy	013,043,279
Supreme	001,149
SV1740	018
SVA	078,110,306
Sylvania	001,006,007,009,010,014,015,018,020,024,026,032,034,038,040,043,044,141,151,155,205,210,253,257,267,285,290,309,325,435
Symphonic	001,006,038,040,041,062,141,168,290,309,325
Syntax	130,353,374,375
Tandy	013,025,035,045,165
Tatung	001,002,012,015,019,139,150,298
Teac	029,032,034,049,069,072
Technics	015,018,019,047,194
Technisat	488
Technol Ace	040
Technovox	010
Techwood	002,015,019,020,021,047,151,155,194
Teknika	003,006,011,013,018,020,021,024,030,040,041,043,052,055,062,127,133,151,152,155,184,193,230,275,279
Telecaption	239
Telecolor	004
Telefunken	020,071
Telerent	133,003
Teleton	043
Tera	151,287
Tevion	298
Thomas	006,013,014,020,141
Thomson	014,133
TMK	006,020,039,041,046,151,155
Tnci	004
Tocom	033
Tomashi	049

Toshiba	021,028,030,032,033,035,036,052,063,096,102,123,125,127,128,136,137,191,230,239,241,257,275,283,312,318,320,328,422,440,473
Tosonic	042
Totevision	013,015
Toyomenka	006
Truetone	015,019,047
Trutech	355,363,378
TVS	055
Uher	006
Ultra	006,013,024
Unitech	013
Universal	008,014,218
Universum	011,029,037,039
V	109,115,138,139
Vidtech	151,152,155
View Sonic	066,108,109,115,138,188,342,377,469
Viking	279
Viore	347,428,442
Vivtor	199
Visio	109,115,138,139
Vizio	109,115,139,343,450
Vector Research	010
Victor	017
Vidikron	018
Vidtech	006
Viking	021
Wards	001,003,004,005,006,007,008,010,012,013,014,015,018,020,025,026,031,032,035,036,040,043,044,046,125,133,151,152,155,168,193,205,210,218,240
Waycon	033
Welton	006
Westinghouse	001,054,115,117,237,379
White-Westinghouse	040,046,054,055,061,117,213,225,249,309,340,470
World	041,046,054,055
XR 0680	003,026,032,038,040,041
Yamaha	006,010,084,097,151,152,155,275
Yorx	010
Zenith	001,003,004,006,010,013,014,024,025,028,029,038,039,055,071,123,128,141,142,151,155,180,181,192,198,202,212,235,249,250,253,262,308,309,311,314,315,316,318,398
Zonda	002,086

TV/VCR COMBOS

BRAND	TV	VCR
Broksonic	458	
Mitsubishi	415	495
Samsung		494
Sansui	443	
Sanyo		493

TV/ COMBOS

BRAND	TV	DVD
Akai	410	
Audiovox	436	
Sony	397	

SAT/CBL

BRAND	SAT/CABLE/HDTV/SAT DTV WebTV
A Mark	003,010
ABC	002,003,014,048,049,050,051,052
Access	210
Accuphase	002
Acorn	014
Action	014
Active	014
Adelphia	077,088,
Aim	005
Airlink	211
Allegro	016,056,097,098
Alpha Star	025
Americast	100
Antronix	007,011,053,054
Amplica	138
Apex	225
Archer	007,011,014,027,053,054,055,056
Artec	212
AT&T	088,206
BCC	038
Belcor	007
Bell Expressvu	045,191,193
Bell South	100
Betavue	007
British Telecom	002
Cabletenna	007,053,055
Cableview	007
Cablevision	031
Century	003,016,056,113
Channel Master	140,141,142

Chapparral	012,123,124
Charter	207
Cheyenne	124
Citizen	016,056
Clearmaster	032
Clearmax	032
Cogeco	088
Color Voice	057
Comcast	088
Comtronics	058,059
Contec	060
Cool Box	032
Coolmax	032
Coship	221
Crossdigital	034
CurtisMathes	005
Digital Music Express	090
Digital Stream	220
Director	038
DirecTV	018,021,023,024,028,034,035,039,040,042,043,044,046,063,109,110,111,139,153,172,178,179,181,184,185,196,199,201,202,203
Dish Network	041,045,148,149,191,193,204
Dish Network System	036,041,045
Dishpro	041,045,148,149,193
Drake	125,137,147
Dreambox	201
DX Antenna	131,144
Eastern	061
Echosphere	045
Echostar	041,045,148,149,191,193
Echostar(Dish System)	013,022,036,041,045
Emerson	005,015,027
Everquest	005,058
Expressvu	045,191,193,045
Fortec Star	118,119,120,121,122,132
Fosgate	038
Fujitsu	150,151
Funai	039
Garrard	056,056
GC Electronics	011,054
GE	006,010,018,085,104,184,219
Gemini	005,027,062,103,154
General Instrument(GI)	002,004,005,030,038,048,049,050,051,087,088,089,090,092,101,127,128,129,152,177,187,188,189,192,200
Gibraltar	002



Globecast	117,197
GMI	032
Go Video	168
GOI	045
Gold Star	010
Goodmind	027
Hamlin	005,048,063,064,065
Hitachi	002,003,024,028,049,178,179,181,185,201
Houston	045
HTS	045,
Hughes	181,201
Hughes Network	175,178,179,181,185,201
Hughes Network Systems	024,035,044,063
Illico	031
Innova	111
Insignia	216
Insight	038
Jasco	005,016,056
Jerrold	002,004,005,030,038,048,049,050,051,087,092,099
JVC	036,041,045
Kenwood	157
Legend	022
LG	040,181,201
Luxor	158
Macom	159
Magnavox	022,023,027,041,066,139,186,224
Mcintosh	030
Mellenium	056
Memorex	001,022,023,068
Mitsubishi	002,024,178,179,181,185,201
Motorola	029,030,038,049,050,051,087,088,089,092,099,101,174,192,200
Motorola Comcast	205
Movie Time	067
Multitech	032
Multivision	004
NET	114,165
Netsat	111
Next Level	030
Norstat	160
Nova Vision	003
Novaplex	003,031
Nowtv	106
NSC	004,007,067
OAK	015,060,069
Optimus	006,023

Pace	003,014,029,031,170,171
Panasonic	001,003,006,009,010,021,047,086,155
Pansat	145,198
Paragon	001,003,019,068
Paysat	023
Penney	001
Philips	017,022,023,024,028,035,041,044,045,056,062,063,066,070, 071,072,111,139,164,175,178,179,181,185,186,201
Philips Magnavox	041,084,102,139,186
Pioneer	010,020,031,035,063,073,074,163
Primestar	030,177
Prism	004
Prosat	126
Proscan	018,085,184
Pulsar	001,068
Quasar	001
RadioShack	005,008,015,016,018,022,027,030,032,045,056,084,098,102, 162,215,227
RCA	006,018,027,035,045,047,056,063,085,108,184,195,209,213, 214
RCN	088
Realistic	008,011,054,056,130,162
Recoton	056
Regal	038,065
Regency	061
Rembrandt	007,049,056
Rogers	031
Runco	001,068
Samsung	002,010,034,035,039,042,056,058,063,074,112,153,172
Scientific Atlanta	001,002,003,004,006,014,031,052,075,076,077,208,226
Sharp	163
Shaw	088
Sierra I II III	124
Signal	005,058
Signature	049
SKY	029,111
Sky Network	029,109,110,111,170,171
SL Marx	058
Sony	033,043,146,161,196,223
Sprucer	006,010,047
Standard	078
Star Sight	085,182
Star Trak	091,166
Starchoice	030,177
Starcom	002,005,048,092
Stargate	005,027,058
Startrak	025,030
Starquest	005

STS	131,133,134
Super Guide	167
Supercable	038
Supermax	032
Sylvania	143
Tandy	079
Televue	058
Telsat	113
Texscan	078
Thomson	018
Time Warner	031
Time Warner Cable	031
Tivo	035,063
Tocom	004,050,080,089
Torx	002
Toshiba	001,024,026,028,037,044,068,135,176,178,179,180,181,185,201
Tristar	032
Tusa	005
TV86	067
TVA	115
Ultimate TV	018,043,184,196
Uniden	007,008,022,023,136,169,182
Unika	007,011,053,054,056,
United	156
United Cable	002,038,048
Universal	007,011,016,053,054,055,056,081,097
US Electronics	002,003,038
V2	032
Video Cipher ii	137
Video Tech	105
Videotron	031
Videoway	001,083
Viewmaster	032
Viewstar	059,066,067,079
Vision	032
Visionetics	107
Visiontec	116
Voom	030
Vortex View	032
Web TV	146,041
Winegard	217,218
Zenith	001,016,019,029,046,055,056,068,082,094,095,096,098,125,137,147,154,173,183,194
Zenith Network	100
Zinwell	222

HD TV Set Top Boxes

BRAND	SAT
Access	210
Airlink	211
Apex	225
Artec	212
Coship	221
Digital	220
GE	219
Go Video	168
Hitachi	181
Hughes	181,201
Insignia	216
LG	181,201
Magnavox	224
Mitsubishi	181
Motorola	174
Philips	181
Pioneer	163
Proscan	018
RadioShack	215
RCA	018,195,213,214
Samsung	153
Sony	196
Sylvania	143
Toshiba	181,201
Winegard	217,218
Zenith	046, 222

DVD

BRAND	DVD
3D LAB	002,008,527,528
Accurian	023,024,034,039,047,094,101,539
Acesonic	300
Advent	195
Afreey	136
Aiwa	018
Akai	025,027,055,120,151,289,294,477
Alba	021,029
Allegro	031,127,312,540
Ames	147
Amw	192,193
Anaba	223
Anam	104
Apex	021,038,112,116,117,125,140,146,152,154,169,188,206,482,483
Apex Digital	006,021,029,038,043,057
Arrgo	059,529
Aspire	202

Aspire Digital	093
Astar	282
A-Trend	118
Audiovox	023,029,065,071,072,194,298
Axion	023,065,194
B&K	237
Blaupunkt	029,146
Blue Parade	011
Blue Sky	021,025,134,305
Body Sonic	136
Bose	170
Boss	186
Boston Acoustic	051,119,226
Broksonic	025,051,541
California Audio Labs	001,531
Cavs	296
Celestial	057
Centrex	021
Centrios	039,161,194,217,251,252,256,257,258,259,261
Changhong	125
Cine Vision	031,045,054,127
Cinea	044
Cinego	091
Citbch	264
Citizen	056,264,484
Clairtone	011
Classic	125,147,248
COBY	021,068,070,173,191,198,213,214,280,288,292,293,304,560
Concept	146
Conia	021
CPX	205,212
Craig	044
Creative	002,008
Criterion	160
Curtis Mathes	521
Curtis International	198,199
Cyber Home	041,053,059,060,118,207,242,523
Cyber Vision	108
Cytron	027,044,114
Daewoo	027,031,036,045,078,080,081,155,156,159,230
Denon	001,017,121,138,507
Denzel	144
Desay	093
Diamond Vision	172,175,215
Digital Max	102

Digitrex	021
Digix	203
Disney	022,086,168
DiVi Do	027
Drive	283
Dual	022,044,064,067,144,281
Durabrand	044,073,127,161,277,278,279
DVD 0932	003
DVD 1710	126
Eigervision	297
Electrohome	056
Elta	150,151
Emerson	022,031,042,127,167,168,208
Enterprise	031
Entivo	002,008
Esa	042,064
Fahrenheit	222
Fisher	135
Funai	022,042,088,167,168
Gateway	077,550
GE	004,029,040,130,146
General Electric	029
Gold Star	031,127
Go Video	012,028,029,031,032,035,045,066,069,077,087,129,142,147,165,166,179,230,555
Go Vision	023,065
Gradiente	001,110,111,134
Greenhill	029,146
Grundig	008,027
Haaz	030,163
Haier	204
Harman/Kardon	143
Hitachi	011,012,020,082,113,129,137,144
Hiteker	021
HP	486
Humax	187
ILO	089,221,262
Infinity	136
Initial	029,146,262,276
Insignia	031,042,127,146,167,182,194,481,491
Integra	011,014
IRT	035
JBL	143
JMB	025
JVC	008,010,013,050,123,128,178,196,225,480,499,551,559
Jwin	116,172,174,291,534,536
Kawasaki	047,161
Kenwood	001,007,121,145
Kiss	144

KLH	029,057,075,112,146,183
Kloss	006
Konka	131,132,133,182
Koss	057,114,134
Kxd	173
Lasonic	014,163,215
Lecson	099
Lenoxx	073,151,201,278
Lexicon	500
LG	031,127,231,501,546
Linn	158
Liteon	062,077,094,177,179,221,241,462,548,552
Loewe	031
Logix	035
Magnasonic	022
Magnavox	002,008,019,022,042,123,167,168,189,190,228,238,239,240, 502,526,530,532,533,535
Malata	553
Marantz	002,008,022,123,127,139,240
Maxent	180,196
McIntosh	099
Memorex	025,044,086,247,299,474,506,514,519
Meridian	123
Microsoft	004,100,130
Microvision	186
Minato	033
Mintek	029,146
Mitsubishi	003,098,126,485
Mustek	147
Myron&Davis	224
NAD	031,127,149
Nakamichi	148
NEC	031,037,127
Nesa	029,146,224
Nexxtech	036,064,081,092,112,161,203,219,249,251,252,253,254,260, 261
Norcent	056,070,197,198,241
Onkyo	002,014,123,234,509,558
Optimus	011
Oppo	505
Orion	025,119
Oritron	134,257
Pacific	044
Palsonic	021
Panasonic	001,002,011,026,090,096,097,103,113,121,216,229,233,471, 490,520,544,557
Philco	030,048,109
Philips	002,008,019,022,046,084,085,123,134,139,167,168,228,238, 239,240,285,306,489,545,549

Philips Magnavox	008,123,139,238,239
Pianodisc	060
Pioneer	005,011,016,184,227,235,236,275,503,547
Piva	266
Polaroid	057,068,112,220,303
Polk Audio	008,123,240
Portland	036,151
Power Acoustik	290
Presidian	022,023,102
Proceed	021
Proline	134
Proscan	004,130,171
Prosonic	070
Protron	197
Pyle	185
RadioShack	011,105,106,161,164,470
Radionette	031
RCA	004,011,029,058,074,086,104,105,130,134,146,161,164,171, 522,554
Realistic	011
Regent	201,277
Reoc	033,163
RIO	031,127
RJ Technology	267,286
Rosen	200
Rotel	013,128
Saba	106
Sampo	033,136
Samsung	001,012,032,055,066,129,165,166,210,287,478,479,488,498
Sansui	025,119,226
Sanyo	022,025,052,088,135,161,181,476
Schneider	035
Schwaiger	033
Sears	119,167
Seg	144
Selectron	268,269,270,271,272,273,274
Semp	114
Sensory Science	077
Sharp	015,022,033,083,122,176,512,524
Sherwood	141,510
Shinco	146
Shinsonic	006,029,146
Slim Art	036
Sonic Blue	012,028,031,035,069
Sony	006,049,095,099,115,124,243,244,245,246,473,487,537,538, 543
Soundstorm	185,186



Sova	072,284
Sungale	214,218
Superscan	042,167
Supersonic	212
SV 1710	167
SVA	021,029,033
Sylvania	015,022,042,167,168,511,556
Symphonic	022,042,088,167,168
Tascam	128
Teac	011,029,127,161
Techa Digital	011
Technics	001,026,121
Techwood	008,149,263
Terapin	211
Tevion	030,044,064,114,160,162,163
Theta Digital	011
Thomson	004
Tiquidvideo	194
Tivo	184,187
Toshiba	002,008,012,025,061,076,123,232,295,301,373,475,515,516, 525,542
Tredex	209
Trutech	230,250,302
TYT	027
United	161
Universum	031
Urban Concepts	002,008
US Logic	029
V	063,079
Venturer	161
Visio	063,079
Vizio	063,079,513
Westinghouse	244
Wharfedale	136,157
White Westinghouse	168
X-Box	004,100,130
Xenius	114
Yamaha	001,008,009,155,238,239,504
Yamakawa	144,153,255
Zenith	002,031,123,127
Zeus	036
Others	107,265

#### HD-DVD

BRAND	DVD
Panasonic	471
Toshiba	472

Blue-ray DVD

BRAND	DVD
HP	486
Denon	507
Memorex	506
Onkyo	509
Oppo	505
Panasonic	490
Philips	489
Pioneer	503
Samsung	488
Sharp	512
Sherwood	510
Sony	487
Sylvania	511
Toshiba	515
Vizio	513
Yamah	504

DVD-R

BRAND	DVD
California Audio Labs	531
COBY	560
Gateway	550
JVC	551,559
Liteon	552
Magnavox	530
Memorex	474
Panasonic	544,557
Philips	545,549
Pioneer	547
Sony	473,543
Toshiba	542

DVD/VCR COMBOS

BRAND	DVD	VCR
Allegro	540	
Broksonic	541	
LG	546	
Magnavox	530	
Panasonic	544	
Toshiba	516	492

## DVR/PVR

BRAND	VCR
ABS	372
Alienware	372
Archos	517
AT&T	348
Cyber Power	372
Dell	372
Dish Network	497
DirecTV	372
Gateway	372
Hewlett Packard	372
Howard Computers	372
HP	372
Hughes	464
Hughes Network Systems	349
Humax	187,349,561
Hush	372
Ibuypower	372
LG	546
Linksys	372
Lorex	563
Media Center PC	372
Microsoft	372
Mind	372
Niveus Media	372
Northgate	372
Pananonic	113,348,372,472
Philips	349,440,441,455, 562
Piolaroid	303
Pioneer	184,236
RCA	130
Replay TV	347,348
Samsung	349
Sonic Blue	347,348
Sony	244,245,246,351,372,456,463,465
Stack 9	372
Tagar Systems	372
Thomson	508
TiVo	184,187,349,351,373,440,441,455,456,465,496
Toshiba	355,372,373
Touch	372
View Sonic	372
Voodoo	372

Vudu	518
ZT Group	372

VCR

BRAND	VCR
ABS	372
Accele	445
Admiral	313,318,319,321,322,327,333,342,374
Adventura	307,336,339,372
Aiko	393
Aiwa	307,312,339,361,372,375,403
Akai	331,375,376,377,378,379,394,418,435
Alba	333
Alienware	372
Allegro	312,313,361,388,390,432
A Mark	307,336,372
American High	311,325,412
Amstrad	307
Apex	112
Archos	517
Asha	336,445
Astra	311,336
AT&T	348
Audio Dynamics	324,382,457
Audio-Technica	320
Audiovox	312,372
Avis	307
Beaumark	336,445
Bell&Howell	307,311,313,317,319,327,342, 402
Broksonic	119,226,308,328,333,342,369,385,392,395,396,410,422
Calix	312,372
Candle	312,372,382,386,387,389,445
Canon	311
Cannon	321,412,437
Capehart	308,322,432
Carrera	336
Carver	311,325,344
CCE	393,446
Cine Vision	312,361
Citizen	307,311,312,333,336,342,368,372,382,386,387,389,393,445
Classic	372
Colortyme	311,316,321,382
Colt	307,446
Craig	312,318,336,372,445,446
Criterion	307
Crosley	307,311,325,329
Curtis Mathes	307,311,321,330,336,340,341,344,358,375,382,391, 412,434,445,448
Cybernex	336,445

Cyber Power	372
Daewoo	230,372,316,317,339,361,368,386,387,389,392,393,407,434
Daytron	372
DBX	324,382,457
DELL	372
Denon	314,325,420
Diamond vision	175
Dimensia	321
Directv	349
Dish Network	497
Dual	307
Durabrand	312,313
Dynatech	307,336,339,375
Eknika	312,339,375,412,429
Electrohome	307,312,315,321,333,336,372,394
Electrophonic	312,372
Emerald	328
Emerex	309
Emerson	167,168,307,308,312,315,328,332,333,336,339,342,346,368,369,370,372,375,379,381,385,386,391,392,393,394,395,396,397,398,399,400,401,402,403,404,410,411,412,416,422,429,433,438,445
ESA	361
Fisher	307,313,317,318,323,327,344,382,402,405,419
Fuji	310,311,377,412
Fujitsu	307
Funai	167,168,307,339,346,370,372,375
Garrard	307,339
Gateway	372
GE	307,311,319,321,329,332,336,352,358,406,412,423,423,439,445
GE Homeminder	466
Gemini	321
Genexxa	307,372
Gold Star	307,311,312,313,343,361,366,372,375,382,432,436,442
Goodmans	307,322,325,372
Go Video	336,340,347,350,361, 129,142,166,230,445,453
Gradiente	307,312,339
Granada	314,325
Grundig	325
Harley-Davidson	307,339
Harman/Kardon	325,382,394
Harwood	446
Headquarter	317,402
Hewlett Packard	372
HL-Q	307,311,318
Hitachi	307,311,314,316,326,337,372,375,418,443,454

Home Automation	467
Howard Computers	372
HP	372
Hughes	464
Hughes Network Systems	314,349
Humax	187,349,561
Hush	372
Hytek	307,318
Ibuypower	372
Infinity	409
Insignia	031,312
Instant Replay	375,412
Inteq	312
ITT Nokia	336,337
Janeil	336
JC Penney	266,312,321,324,337,382,402,412,418,445,454,457
JCL	412
Jensen	324,418,454
JVC	050,178,320,324,364,382,390,402,418,457
KEC	372
Kenwood	317,324,382,402,418,457
KLH	446
Kodak	311,312,372,412
KTV	307
LG	031,312,336,343,361,372,375,432,436
Linksys	372
Liteon	462
Lloyd	339,375
Lloyd's	307,336
Loewe	325
Logik	307,336,446
Lorex	563
Luxor	317
LXI	307,312,314,324,372,375
Lutron	468
Magnasonic	307,336,346,368,372
Magnavox	167,189,228,307,311,313,319,321,325,329,336,344,346,349,370,371,372,374,375,383,408,409,412,432
Magnin	336,445
Marantz	311,322,324,325,344,382,402,410,412,437,457
Marta	312,372
Matsui	372,333
Matsushita	311,325,330,341,364,412
Medion	175
MEI	311,412
M Electronic	336

Media Center PC	372
Memorex	307,311,312,313,317,318,319,322,327,330,333,336,337,338,339,341,342,344,364,366,367,372,374,375,402,412,419,422,432,435,445
Metz	372
MGA	315,321,336,394,411
MGN Technology	336,441
Microsoft	372
Midland	336,406
Mind	372
Minolta	314, 337,454
Mitsubishi	307,314,315,318,319,321,324,352,394,411,413,414,454,457,495
Montgomery Ward	374,415
Motorola	311,319,374,412
MTC	307,336,339,375,445
MTX	307
Multitech	307,313,375,339,406,445,446
NAD	320,327,336
NEC	324,327,382,391,402,410,416,417,418,457
Nexxtech	112,161,431
Nikko	312,372
Nikkodo	372
Nishi	336
Niveus Media	372
Noblex	336,445
Northgate	372
Olympus	311,327,330,412
Onkyo	334
Optimus	307,311,312,372,318,319,320,322,327,330,336,340,341,345,346,350,359,364,367, 374,445,450
Optonica	322,415,445
Orion	307,308,327,328,333,336,342,369,395,422
Panama	311
Panasonic(National)	090,307,311,321,330,335,341,347,348,358,364,367,412,472
Penney	307,311,314,318,324,325,330,336,358,366,372
Pentax	314,337,382,454
Philco	307,312,321,325,333,342,344,383,412
Philips	167,307,311,316,319,322,325,330,333,344,348,349,360,408,409,412,440,441,455,458,461,562
Philips Magnavox	344,374,409
Pilot	312,372
Piolaroid	303
Pioneer	266,275,314,320,324,325,330,420,454,457
Polaroid	112

Polk Audio	325
Portland	387,389
Presidian	370
Profitronic	336
Proscan	321,332
Protec	307,446
Pulsar	313,336,432
Pulser	336
Quarter	317,402
Quartz	311,317,318,402
Quasar	308,311,321,330,341,358,364,367,412
RadioShack	307,311,312,372,317,318,319,321,322,323,327,330,336,337,338,339,350,364,374,375,394,402,412,415,435,439,445,450
Radix	312,372
Randex	312,372
RCA	130,307,311,312,314,316,319,320,321,329,332,336,337,350,352,358,376,406,412,421,423,424,425,426,439,445,454
Realistic	307,311,312,372,317,318,319,321,322,323,327,328,330,336,338,339,364,374,375,394,402,412,415,435,445,450
Replaytv	347,348
Ricavision	372
Ricoh	444
Rio	127,312,361
Runco	313,432
Samsung	066,166,210,307,316,321,336,340,349,356,378,386,435,445,448,454,494
Samtron	336,445
Sanky	313,319,374,432
Sansui	119,226,307,308,324,333,336,342,369,395,418,422,457
Sanyo	307,317,318,327,336,337,342,380,402,419,445,493
Scott	315,316,328,385,386,392,396,399,411,438
Sears	119,167,266,307,310,311,312,313,314,315,316,317,318,319,320,321,323,324,327,330,333,337,344,366,372,402,405,412,454
Sharp	307,309,318,319,322,352,354,374,375,387,394,401,415,449,450
Shintom	307,313,336,377,444,446,447,454
Shogun	336,445
Siemens	327,372
Signature	307,311,317,319,321,323,329,342,372,375
Singer	336,372,412,446
Sonic Blue	347,348,361
Sonographe	317
Sony	115,307,309,310,311,317,318,324,351,357,365,372,377,427,428,444,451,452,451,456,459,460
Soundmaster	307
Stack 9	372
STS	314,337,412,454
Superscan	167
SV1710	307



SVA	307
Sylvania	167,168,307,311,315,321,325,339,344,346,370,371,375,384,411,412
Symphonic	167,307,308,336,339,346,370,375,384
Systemax	372
Tagar Systems	372
Tandy	307,327,375,402
Tashiko	312
Tatung	307,319,324,325,418
Teac	307,324,339,375,418
Technics	307,311,330,372,412
Techwood	263
Teknika	307,311,372
Telecorder	336
Tevion	342
Thomas	307,308
Thomson	321,332,508
Tivo	349,351,373,455,456,496
TMK	307,336,391,416,445
Tnix	372
Tocom	336
Toshiba	061,123,307,315,316,322,323,333,336,344,353,355,363,372,373,386,411,438,448,454,492
Totevision	312,336,372,445
Touch	372
Trix	372
Trutech	230
Ultra	316
Unitech	336,445
Vector	316
Vector Research	324,328,382,386,457
Victor	324,457
Video concepts	316,324,382,386,394,435
Videomagic	372
Videosonic	307,336,445
View Sonic	372
Villain	307
Voodoo	372
Vudu	518
Wards	312,307,310,311,314,315,316,317,318,319,320,321,322,325,329,336,337,339,342,372,374,375,386,394,412,415,430,438,445,446,454
Wharfedale	346
White Westinghouse	307,333,342,375,407
World	308,333,342
X 10(NEC)	469
XR 0880	307,311,336,339,412,446
Yamaha	324,382,418,457

Zenith	307,310,312,313,324,333,342,361,362,369,372,374,375,377, 380,388,390,393,401,409,422,432,436,443,444,448,453,457
ZT Group	372

AUX

BRAND	AUX
ABS	008
Accurian	025,078,085
Accutek	085
ADC	056
Admiral	041
ADS Tech	327
Aiwa	027,033,034,114,117,150,251,254,261,269
Akai	032,055
Alco	116
Alienware	008
Allegro	001
Altec Lansing	057,074,126
Amana	154
AMC	077
Anam	076,147
Anam National	058
Apex	090
Apex Digital	090,119
Apple	079,151,320
Apple Ipod	285
Arcam	084
Archer	001
Astro Text	005
Audiotronic	084
Audiovox	116,126
AUVIO	314,315
Bantor	001
Bionaire	085
Bose	059,087,167
Buffalo A&G	319
Cambridge Soundworks	137
Capetronic	056,061
Carver	030,033,051,084,097,239
Casio	043
Centrios	263,295
Centronic	001
Citizen	240
Clarinette	043
Classic	108
Clatronic	066
COBY	092,115
Creative	071

Criterion	121,172
Curtis	066,092
Curtis Mathes	028
Cyber Power	008
D-Link	021,135,323
Daewoo	088
Delphi	120,180
Denon	033,082,109,123,219,233,262
DLO	086
Emerson	043,056
Enscient	328
Epson	022
Fisher	030,044,051,066,161,230,236
Frigidaire	106
Garrard	047,055,064
Gateway	008,132
GE	046
GC Electronics	001
Glory Horse	092
Go Video	108,139
Gold Star	140,198
Goodmans	066
GPX	064
Grandtec	342
Hanwah	063
Harman/Kardon	097,220,234
Hewlett Packard	007,008,322
Hitachi	161
Holmes	085
Howard Computers	008
HP	007,008
Hush	008
Ibuypower	008
Imerge	127
Initial	122
Insignia	341
Integra	069,100,160
Ipod	151
Iport	166,168
Jebsee	001
Jensen	065
JVC	016,075,092,099,111,164,209,229,235
Kansai	055
Kawasaki	116
Kenmore	140
Kenwood	030,042,048,049,102,144,145,176,224,232,242,244,277
KLH	116,119

Koss	064,110,171
LG	017,098,140,345
Linksys	008,014,334
Lindemann	316
Liquid Video	110
Lloyd's	043
Logitech	340
LXI	040,064
Macro Image Technology	015
Macsense	331
Magnavox	043,052,056,084,093,131,195,213,230,293
Marantz	084,093,097,127,178,238
Marmitek	036
Mcintosh	097
Media Center PC	008
Memorex	050,073
Micromega	084
Microsoft	008
Mind	008
Mitsubishi	282
Modulaire	043
Motorola	012,336
Myhd	015
Myryad	084
NAD	183,187,188
Nakamichi	102
Navipod	151
NEO	184
Netgear	159,318,335,339
Nexxtech	024,092,203,208,243,263,270,295
Nikko	058
Niveus Media	008
Norcent	115,291
Northgate	008
Nova	115
NTDE Geniesom	064
Olive	329
Omnifi	146,332
One For All	036
Onkyo	069,100,138,160,221,227,228,287
Optimus	026,028,029,030,032,033,035,038,039,040,041,042,043,044,045,047,055,056,060,061,062,064,065,066,067,068,070,072,076,080,173,190,191,192,193,194,211
Orient Power	064
Oritron	110
Panasonic	003,096,101,103,133,141,149,157,158,210,226,231,237,271,272,286,294,313

PC	308,309,310,311
Penney	043,064
Perception Digital	337
Philco	107,116,143
Philips	084,093,171,230,237,238,239,321
Pinnacle	333
Pioneer	002,028,056,067,072,081,113,129,249,274,275,283,290
Polaroid	129
Polk Audio	097,120
Proscan	089
RadioShack	001,024,038,040,046,064,092,147,194,211,222,273,274,275, 276,281,283,284
RCA	028,051,056,072,076,081,089,116,130,147,182,185,200,204, 212,241,274,275,278,279,280,281,283,284,289
Realistic	026,029,030,033,035,038,039,040,041,042,043,055,068,147
Ricavision	008
Rio	170
Roku	019
Roku Soundbridge	317
Saba	134,288
Samsung	006,020,099,128,325
Sansui	084
Sanyo	044,051,067,125,161,179
Schneider	052
Scott	035,054,199
Sears	043
Security System	036
Sensory Science	004
Sharp	002,042,095,174,177,225
Sharper Image	066,092
Sherwood	038,077,132,152,222,267,268
Shinsonic	122
Sirius	126,164
Skyfi	184
SMC	018,343
Sonance	166,168
Sonic Blue	139
Sontec	031
Sony	008,010,013,027,034,053,075,091,118,124,142,148,153,155, 156,165,169,201,202,206,214,215,216,245,246,247,248,255, 292,312,338
Soundesign	060
SSI	135
Stack 9	008
Stereophonics	072
Streamzap	009

Sunfire	048,049,102
Sylvania	022,066
Symphonic	041
Systemax	008
Tagar Systems	008
TAO	184
Teac	035,076,116,136,181,223,264,265,266
Technics	101,133,149,210,226,231,237,271,272
Techwood	052,058,061
Telemann	023
Tevion	172
Thorens	084
Toshiba	008,028,069,081
Touch	008
Universal	036
Universal X10	036
Venturer	070,116,189
View Sonic	008,011,324,344
Vizio	004
Voodoo	008
Waitec	108
Wards	028,030
Wharfedale	055
Whirlpool	105
Windmere	085
X10	036
XM	118,120
XM Radio	180,184
Yamaha	037,042,072,083,094,104,112,162,163,217,218,250,252,253,256,257,258,259,330
Yorx	043
Zenith	064,098,170,175,186,191,196,197,198,205,207,230,260
ZT Group	008
Zyxel	326

#### Digital Media System (DMS)

BRAND	AUX
ADS Tech	327
Apple	320
Buffalo A&G	319
D-Link	323
Enscient	328
Grandtec	342
Hewlett Packard	322
Insignia	341
LG	345
Linksys	334
Lindemann	316

Logitech	340
Macsense	331
Motorola	336
Netgear	318,335,339
Olive	329
Omnifi	332
Perception Digital	337
Philips	321
Pinnacle	333
Roku Soundbridge	317
Samsung	325
SMC	343
View Sonic	324,344
Yamaha	330
Zyxel	326

#### AUDIO

BRAND	AUD
Aiwa	251,254,261,269
Apex	090
Apple Ipod	285
AUVIO	314
Bose	087
Carver	239
Centrios	263,295
Citizen	240
Criterion	172
Delphi	180
Denon	219,233,262
Fisher	230,236
Gold Star	198
Harman/Kardon	220,234
Ipod	151
JVC	209,229,235
Kenwood	176,224,232,242,244,277
Koss	171
Magnavox	195,213,230,293
Marantz	178,238
Mitsubishi	282
NAD	183,187,188
NEO	184
Nexxtech	024, 092,203,208,243,263,270,295
Norcent	291
Onkyo	221,227,228,287
Optimus	065,173,190, 191,192,193,194,211
Panasonic	210,226,231,237,271,272,286,294,313

Philips	171,230,237,238,239
Pioneer	249,274,275,283,290
RadioShack	038,194,211,222,273,274,275,276,281,283,284
RCA	116,182,185,200,204,212,241,274,275,278,279,280,281,283,284,289
Realistic	029
Rio	170
Saba	288
Samsung	099
Sanyo	179
Scott	199
Sharp	174,177,225
Sherwood	038,222,267,268
Skyfi	184
Sony	169,201,202,206,214,215,216,245,246,247,248,255,292,312
TAO	184
Teac	181,223,264,265,266
Technics	210,226,231,237,271,272
Tevion	172
Venturer	189
XM Radio	180,184
Yamaha	217,218,250,252,253,256,257,258,259
Zenith	170,175,186,191,196,197,198,205,207,230,260

### FCC Compliance

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

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

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Seal Shield, LLC, is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the limited warranty.

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.