



PHAZR-5 Remote—LuminetSM and Standard Video Service UR5U-9000L and UR5U-9020L

SYSTEM ON/OFF

Designed to send Power On/Off commands for up to five Components with one button press. Refer to section F for details.

MENU

Displays the Applications Menu.

GUIDE

Displays the program guide listings.

OK/SELECT

Selects highlighted screen options.

SETTINGS

Displays settings menu.

MUTE

Silences the audio. Press to activate. Press again to restore sound to the previous level.

VOLUME ▲/▼

Raises or lowers the sound level.

FAV

Displays favorite channels.

ON DEMAND

Provides direct access to On Demand channel.

DAY ◀/▶

Skip forward or backward a whole day in the program guide.

M BUTTONS

Cable company custom-programmable Macros. Refer to Section I for programming steps.

REW

Replays the previous few seconds of a program.

LIST

Displays a list of programs you have recorded, allowing you to select one for viewing.

*

Reserved for future use.

ON-OFF

Opens or closes the PIP (Picture-In-Picture) window through the Cable STB.

VIDEO SOURCE

Selects the video source from available video Components through the Cable STB.

SWAP

Swaps the contents of the PIP (Picture-In-Picture) window and the main viewing screen through the Cable STB so that the PIP window displays on the main screen.

POWER

Allows you to turn your TV, AUD, DVD, AUX and Cable Box On and Off.

AUX, DVD, AUD, TV, CBL

Device Buttons used to select the component you want to operate and signals remote control activity.

INFO

Displays information about the program currently playing or highlighted in the program guide.

EXIT

Exit from current screen.

PAGE +/-

Accesses pages above or below the information currently displayed.

CURSOR NAVIGATION PAD (▲, ▼, ◀, ▶)

Navigate to and highlight an item from the on-screen choices.

A, B, C, D

Make direct selections from on-screen menus.

CHANNEL ▲/▼

Selects the next higher or lower channel.

LAST

Returns to the previously tuned channel.

LIVE

Displays live television programming.

VCR/DVD/VOD KEYS

Perform standard VCR and DVD functions when in VCR and DVD mode, and Video-On-Demand functions when in CABLE mode.

NUMBER PAD

Enter numbers to tune to channels. Also, make numeric entries on on-screen menus.

NOTE: You can also use the CH ▲/▼ or the program guide as alternate ways to tune to channels.

ASPECT/#

Changes the HD screen viewing aspect ratio through the Cable STB.

PIP CH +/-

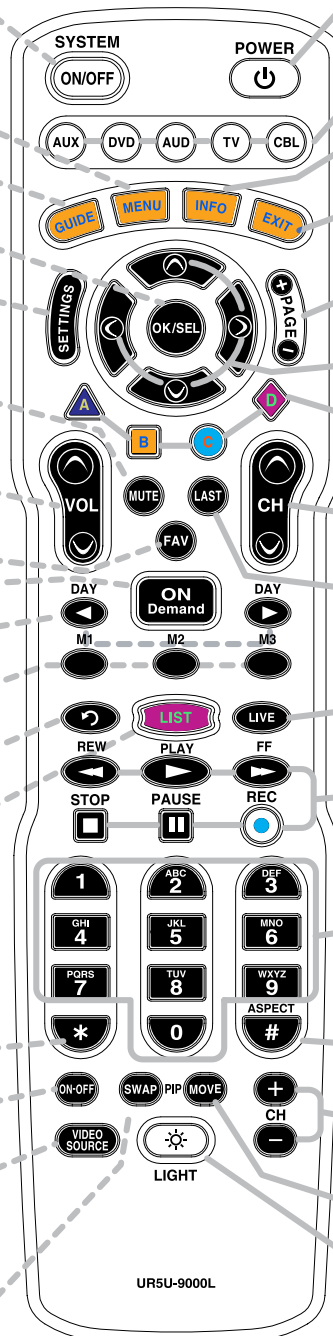
Selects the next higher or lower channel in the PIP (Picture-In-Picture) window through the Cable STB.

MOVE

Moves the PIP (picture-In-Picture) window to another location on the screen through the Cable STB.

LIGHT BUTTON

Press to backlight all keypad buttons. Press again to turn off (or simply wait 10 seconds for automatic shut-off).



There are two ways you can Program your Remote:

- Program your remote using the Pre-Programmed 3-Digit Code Method.
- Program your remote using the Auto-Search Method.

The Pre-Programmed Code Method allows you to setup all the buttons at once by entering 3-digit code numbers that correspond to a particular Component's manufacturer/brand, so it's the fastest and easiest of the two methods. (Code Tables follow these instructions.)

The Auto-Search Method scans through all the codes in the remote control, one at a time.

- This pertains to all programming steps. When you are in setup mode, a component LED will light for 30 seconds. If you do not press a button within 30 seconds, the LED light will turn off and exit setup mode and you will need to start over.

Pre-Programmed 3-Digit Code Method Instructions:

1. Turn on the component you want to program (TV, VCR, DVD or AUX).
2. Press the **COMPONENT (TV, VCR, DVD or AUX)** button to be programmed and press the **OK/SEL** button simultaneously for 3 seconds. The component LED light will turn on for 30 seconds indicating the unit is ready to be programmed.
3. Point the remote control toward the component and enter the 3-digit code number assigned to your brand
4. After you've entered the correct code number and the component has turned off, press the respective component button to lock in the code. To turn the component back on, press the **POWER** button. Now it is time to test the **VOL+**, **VOL-** and **MUTE** buttons for the TV (or **PLAY** > and **STOP** ■ buttons for VCR and DVD) to make sure they all work. If any of the functions do not work as they should, repeat from Step 3 using the next 3-digit code number listed for that brand until you find the best component code.

- If the 3-digit code number you just entered is correct, the component will turn off. If it did not turn off, continue entering code numbers listed for that brand until the component turns off.

Once you have found the correct 3-digit code, save it by pressing the same **COMPONENT (TV, VCR, DVD or AUX)** button one more time. The component LED light will blink twice to confirm that the code was successfully stored. Now, program the rest of your components by repeating Steps 1-5.

Record your Component Setup Codes:

TV Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
VCR Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>

- If the Pre-Programmed Method did not work, or if the "Code Tables" do not list your component brand, use the Auto-Search Method following these instructions.



Auto-Search Method Programming Instructions:

1. Turn on the component you want to program (TV, VCR, DVD or AUX)
2. Press the **COMPONENT** (**TV**, **VCR**, **DVD** or **AUX**) button to be programmed and **OK/SEL** button simultaneously for 3 seconds. The component LED light will turn on for 30 seconds indicating the unit is ready to be programmed.
3. Point the remote toward the component and press the **CH ▲▼** buttons one step at a time or keep it pressed. The remote will emit a series of **ON/OFF** commands. Release the **CH ▲▼** buttons as soon as the component turns off.
4. Test functions. (Same as for 3-digit code Programming Method). If any of the functions do not work as they should, repeat from Step 3 using **CH ▲▼** buttons to find the correct code.
5. Save the code. (Same as for 3-digit code Programming Method). Now, repeat the Auto-Search Method for those components you could not program earlier with the Pre-Programmed Method.

Visit www.universalremote.com for additional information about your remote control.

PHAZR-5 CODES

STB-IPTV

ADB 254 255 315 259
AMINO 249 256 257 260 261
ATANDT 251
CISCO 313 251 316
COMCAST 313
ENTONE 155 258
MYRIO 254 255
MOTOROLA 253
NOW TV 314
PACE 313
SCIENTIFIC ATLANTA 251
WEGENER 250

STB-CABLE CONVERTERS

SCIENTIFIC ATLANTA 001 003 041
042 045 046
PIONEER 001 103 034 051 063 076
105
PACE 001 005 002
SAMSUNG 001 030
MOTOROLA 002 111 148
DIGEO 153
GENERAL INSTRUMENT 005 103
104
HAMLIN 049 050 055
HITACHI 103 055
JERROLD 005 004 103 005 003 008
009 010 069
MAGNAVOX 010 012
MEMOREX 052
MOXI 111 252 153
NFUSION 192
PANASONIC 044 047
PHILIPS 006 012 013 020 085
PULSAR 052
RCA 047
REGAL 049 050
REGENCY 057
SKY 230 204
SONY 108
SPRUCER 047

TELNET 354
TOCOM 039 040 056
TOSHIBA 052
VIEWSTAR 012 015
ZENITH 052 060 093 100

TV

A MARK 112 143
ABEX 025
ACCURIAN 036
ADMIRAL 072 251 333
ADVENT 247 388
ADVENTURA 002
AIKO 103
AKAI 116 146 248 404 405 473 475
323 387 391 615
ALBATRON 017
ALERON 028
AMERICA ACTION 043
AMPRO 073
AMSTRAD 052
ANAM 043 054 056 080 112
AOC 116 363 112 058
APEX 572
APEX DIGITAL 006
AQUAVISION 573 574
ASTAR 477
AUDIOVOX 076 454 388
AVENTURA 052
AVION 441
AXION 039
BELCOR 116
BELLANDHOWELL 333 072
BENQ 423 600
BOXLIGHT 266
BRADFORD 043
BROCKWOOD 116
BROKSONIC 238
BYDESIGN 031 032
CANDLE 116 002 003 363
CAPEHART 058
CARY AUDIO DESIGN 266
CELEBRITY 001
CENTURION 116

CETRONIC 043
CHANGHONG 247
CITIZEN 116 002 003 363 043 258
103 143
CLARION 043
CLASSIC 043
CLP CLASSIC 333
COLORTYME 116
CONCERTO 363
CONCIERGE 073
CONTEC 043 050 051
CORNEA 116
CORONADO 143
CRAIG 043 054
CROSLEY 164
CROWN 043 143
CURTIS MATHES 116 258 363 143
CXC 043
CYBERHOME 015
DAEWOO 363 016 043 044 076 103
114 125 127 143
DAYTRON 363 143
DELL 320 164 363
DIGITAL PROJECTION 570
DIMENSIA 333
DREAMVISION 235
DUKANE 011 025
DUMONT 116 073
DURABRAND 096 052
DWIN 257
DYNASTY 043
DYNEX 400
EIKI 187
ELECTROBAND 001
ELECTROGRAPH 466
ELECTROHOME 143 024 076 196
ELEKTRA 072
ELEMENT 363 494 526
EMERSON 028 048 043 155 005 116
363 047 050 051 076 096 143 153
154 052 514
ENVISION 116
EPSON 324 590
ESA 323

FISHER 007 057
FUJITSU 246 198 410
FUNAI 028 043 052
FUTURETECH 043
GATEWAY 242 268
GE 073 116 008 009 034 056 074 155
333 363
GEM 391
GIBRALTER 116 073
GO VIDEO 026
GOLDSTAR 113 116 102 363 106 112
127 143
GRUNPY 028 043
HAIER 363 501
HALL MARK 363
HANNSPREE 349 381
HARLEY DAVIDSON 028
HARVARD 043
HAVERMY 081
HELLO KITTY 076
HIMITSU 043
HISENSE 419 442
HITACHI 011 166 009 010 012 023
075 143 158 072 613 363 250 587
HP 378 316 327 421
HUMAX 518
HYPERIOR 609
HYUNDAI 337 338
ILO 472 399
INFINITY 164
INFOCUS 333 230 547 548 470 532
564 595
INITIAL 035 282
INSIGNIA 350 400 052 164 403 454
457 604
INTEQ 073
JANEIL 002
JBL 164
JCB 001
JCPENNEY 024 116 008 009 030 065
258 143 333 363
JENSEN 013
JVC 038 034 001 083 199 210 533
JVC 581

KAWASHO 116 001	524 607	SUPREME 001	CHANGHONG 247
KEC 043	PHILCO 116 003 059 060 164 363	SVA 328	CYBERHOME 015
KENWOOD 116 001	024 056	SYLVANIA 116 003 052 059 060 164	DAEWOO 076 363
KLEGG 466	PHILIPS 164 005 093 038 116 003	044 333 127 514 593	DELL 320 164 363
KLOSS 002 059	363 059 127 206 431 333 161 594	SYMPHONIC 052	DURABRAND 052
KMC 143	PILOT 116	SYNTAX OLEVIA 432 363 333	DWIN 257
KNOLL SYSTEMS 230	PIONEER 234 135 025 018 023 116	TANDY 251	DYNEX 400
KONKA 457	393 272 520 582	TATUNG 056	ELECTROGRAPH 466
KREISEN 530	POLAROID 388 323 328 353 354 355	TECHNICS 034 080	ELEMENT 363 494 526
KTV 043 116 143 154	356 494 387 391 505 506 508	TECHNOL ACE 028	EMERSON 514 363 076 052
KURAZAI 072	PORTLAND 363 143	TECHVIEW 045 557	ESA 323
LG 363 113 116 102 106 112 127 143	PRINCETON 004	TECHWOOD 363	FUJITSU 246 198
569 284	PRISM 034	TEKNIKA 002 003 363 024 028 043	FUNAI 052
LITEON 268	PROSCAN 333	072 258 143	GATEWAY 242 268
LODGENET 072	PROTON 363 112 058 143 171 172	TELEFUNKEN 037 046 615	GO VIDEO 026
LOEWE 164	033 528	TELERENT 072	HAIER 363 501
LOGIK 072	PROTRON 392 398 498 499 500	TERA 172	HANNSPREE 349 381
LUXMAN 363	PROVIEW 494	THOMSON 049 055	HISENSE 419 442
LXI 166 007 138 052 251 333 164	PROX 572	TMK 363	HITACHI 011 363 613
MAGNAVOX 164 059 116 003 060	PULSAR 116 073	TNCI 073	HP 378 316 327 421
061 363 127 022 333 094 226 390	QUASAR 034 056	TOSHIBA 138 030 007 040 258 325	HUMAX 518
467 431	RADIO SHACK 019 363 143 043 127	230	HYPERIOR 609
MAJESTIC 333 072	RCA 333 065 116 363 024 056 152	TOTEVISION 143	HYUNDAI 337 338
MARANTZ 116 164 281 562 584	023 074 161 588	TRUTECH 529	ILO 472
MATSUI 164	REALISTIC 007 019 043 047	TVS 096	INFOCUS 547 470
MATSUSHITA 080	REVOLUTION HD 466	UNIVERSAL 008 009	INITIAL 035 282
MAXENT 242	RUNCO 182 073 395 416 072 342	VICTOR 038	INSIGNIA 350 400 052 164 403 454
MEGATRON 116 011	SAMPO 116 058 363 242	VIDEO CONCEPTS 146	457 604
MEMOREX 007 072 363	SAMSUNG 258 050 089 105 363 127	VIDIKRON 174 164 188 192 342	JVC 038 210 581
MGA 116 363 024 028 042	143 333 228 229	VIDTECH 363	KLEGG 466
MIDLAND 333 073	SAMSUX 116	VIEWSONIC 242 389	KONKA 457
MINTEK 362	SANSEI 076	VIKING 002	KREISEN 530
MINUTZ 008	SANSUI 096 400 615	VIORE 472 592	LG 363 569 113 116 284
MISAKAI 052	SANYO 166 007 020 053 057 082 187	VISCO 526	LITEON 268
MITSUBISHI 124 109 024 028 040	511 266	VITO 363	LOEWE 164
042 146 363 348 450	SCEPTRE 276	VIZIO 386 387	MAGNAVOX 164 363 226 390 467
MONIVISION 017	SCOTCH 116	WARDS 363 008 009 019 028 060	431
MONTGOMERY WARD 333 072	SCOTT 028 043 048 143 363 497	061 072 074 143 164 034	MARANTZ 116 164 281
MOTOROLA 081	SEARS 030 363 007 028 057 143 094	WAYCON 015	MAXENT 242
MTC 116 363 258	333 082 166 138	WESTINGHOUSE 076 276 435 001	MINTEK 362
MULTITECH 043	SELECO 205 011	WINBOOK 339	MITSUBISHI 124 363
NAD 138 025	SHARP 251 019 014 028 029 363 022	YAMAHA 116 363 370	NEC 272 262 575
NEC 272 197134 116 040 016 024	143 175 308	YORK 363	NIKO 527
056 019 262 236 281 575	SHENG CHIA 081	YUPITERU 043	NORCENT 390
NET TV 242	SHERWOOD 349	ZENITH 363 073 072 095 103	NORWOOD MICRO 027
NIKEI 043	SHOGUN 116	ZONDA 112	NUVISION 351 567
NIKKO 116	SIGNATURE 072		OLEVIA 432 363 333
NIKO 527	SIMPSON 003	TV-LCD AND PLASMA TVS	PANASONIC 080 164 208 552 524
NORCENT 390	SONY 001 608	ACCURIAN 036	PHILIPS 164 363 431 161 594
NORWOOD MICRO 027	SOUNDESIGN 028 363 003 043	ADVENT 247 388	PIONEER 234 135 393 272 520 582
NTC 103	SOVA 041	AKAI 404 405 473 475 323 387 391	POLAROID 388 323 328 353 356 494
NUVISION 351 567	SOYO 528 033	615	387 391 505 506
OLEVIA 432 363 333	SPECTRICON 112	AOC 116 363	PRINCETON 004
ONKING 043	SPECTRONIQ 499 500	APEX 572	PROTON 033 528
ONWA 043	SQUAREVIEW 052	APEX DIGITAL 006	PROTRON 392 398 498 499 500
OPTIMUS 025	SSS 363 043	AQUAVISION 573 574	PROVIEW 494
OPTOMA 265 249	STARLITE 043	ASTAR 477	PROX 572
OPTONICA 019 251	SUNBRITE 605	AUDIOVOX 454 388 076	RCA 333 363 161 588
ORION 096	SUPERSCAN 052 081	AVION 441	REVOLUTION HD 466
PANASONIC 080 034 056 164 208	SUPRA 116	AXION 039	RUNCO 395 416
PANASONIC, CONTINUED 359 552	SUPRE MACY 002	BENQ 600	SAMPO 363 242



SAMSUNG 258 228 229
SANSUI 096 400 615
SANYO 166 007
SCEPTRE 276
SHARP 251 363
SHERWOOD 349
SONY 001
SOVA 041
SOYO 528 033
SPECTRONIQ 499 500
SUNBRITE 605
SVA 328
SYLVANIA 052 164 333 514
SYMPHONIC 052
SYNTAX OLEVIA 432 363 333
TATUNG 056
TECHVIEW 045 557
TELEFUNKEN 615
TOSHIBA 138 258 325
TRUTECH 529
VIEWSONIC 242 389
VIORE 472 592
VISCO 526
VITO 363
VIZIO 386 387
WESTINGHOUSE 076 276 435 001
WINBOOK 339
YAMAHA 116 363
ZENITH 363 073 072

TV-PROJECTION TVS

AKAI 404 405 473 475
DAEWOO 076
EPSON 324
HITACHI 011
HP 378
INFOCUS 333 548
JVC 038
LG 363
LOEWE 164
MAGNAVOX 164 333
MITSUBISHI 109
OPTOMA 265
PANASONIC 080 524
PHILIPS 164 431
RCA 333
SAMSUNG 258
SANYO 166 007 187
SHARP 251
SONY 001
TOSHIBA 138
ZENITH 363 073 072

TV-PROJECTORS

BENQ 423
BOXLIGHT 266
DIGITAL PROJECTION 570
DREAMVISION 235
EPSON 590
FUJITSU 410
HITACHI 250

INFOCUS 230 532 564 595
JVC 199 533
KNOLL SYSTEMS 230
MARANTZ 281 562 584
MITSUBISHI 348
NEC 236 281
OPTOMA 249
PANASONIC 359 607
RUNCO 342 182
SANYO 511 266
SELECO 205
SHARP 308
SIM2 205
TOSHIBA 230
VIDIKRON 342 174 188 192
YAMAHA 370

VCR

ADMIRAL 025 053
ADVENTURA 034
AIKO 117
AIWA 034 161
AKAI 016 146 043 124 125
AMERICA ACTION 117
AMERICAN HIGH 145
AMPRO 072
ANAM 145
ASHA 102
AUDIO DYNAMICS 012 039 043
AUDIOVOX 101
BEAUMARK 102
BROKSONIC 035 037 129
CALIX 101
CAPEHART 108
CCE 024 117
CITIZEN 101 117
COLT 024
CRAIG 003 022 102
CURTIS MATHES 145
CYBERNEX 102
DAEWOO 111 116 117 005 010 108 110 120
DAYTRON 108
DBX 012 039 043
DYNATECH 034 053
ELECTROHOME 059
ELECTROPHONIC 101
EMERSON 006 029 035 017 025 034 036 037 101 129 131 153 162 116 145
FISHER 003 010 008 009
FUJI 145
FUNAI 034
GARRARD 034
GE 072 144 147 145
GO VIDEO 132 136 155 115 102
GOLDSTAR 101 114 013 012 123
GRADIENTE 034
HARLEY DAVIDSON 034
HARMAN KARDON 012
HARWOOD 024

HITACHI 026 150 034 043 160 013
HQ 034
INSTANTREPLAY 145
JCL 145
JCPENNEY 012 013 015 101 102
JENSEN 043
JVC 048 043 130 150 012 145
KEC 101
KENWOOD 048 034
KLH 024
KODAK 101 145
LG 101 114 013 012 123
LLOYD 034
LOGIK 024
LXI 034 003 009 017
MAGIN 102
MAGNAVOX 067 034 164 145
MARANTZ 067 012 145
MARTA 101
MATSUSHITA 145
MEI 145
MEMOREX 101 003 010 034 053 072 102 139 145
MGA 059
MGN TECHNOLOGY 102
MINOLTA 013
MITSUBISHI 059 061 151 013 051
MOTOROLA 053 145
MTC 034 102
MULTITECH 024 034
NEC 012 039 043 048
NIKKO 101
NOBLEX 102
NORDMENDE 043
OLYMPUS 145
OPTIMUS 101
OPTONICA 053
ORION 025
PANASONIC 070 145 163 167
PENTAX 013 145
PHILCO 034 067 145
PHILIPS 067 034 101 071 145
PILOT 101
PIONEER 021 013 048
PORTLAND 108
PROFITRONIC 102
PROTEC 024
PULSAR 072
QUARTZ 002
QUASAR 145
RADIO SHACK 123
RADIX 101
RANDEX 101
RCA 144 147 145 013 034 102
REALISTIC 003 008 010 034 053 101 145 102
RICO 058
RUNCO 148
SAMSUNG 102 113 115 120 144 147 125
SANKY 053

SANSUI 022 043 048
SANYO 003 010 102
SCOTT 017 037 120 129 131
SEARS 003 008 010 013 101 009 017 073 112
SHARP 053 165 145
SHINTOM 024
SHOGUN 102
SIGNATURE 034
SINGER 024
SONY 001 057 058 003 053 154 145
SOUNDESIGN 034
STS 013
SYLVANIA 034 059 067 145
SYMPHONIC 034
TANDY 010 034
TATUNG 039 043
TEAC 034 039 043
TECHNICS 070 145
TEKNIKA 019 034 101 145
THOMAS 034
TMK 006
TOSHIBA 131 008 059 013 120
TOTEVISION 101 102
UNITECH 102
VECTOR RESEARCH 012
VICTOR 048
VIDEO CONCEPTS 012 034
VIDEOSONIC 102
VILLAIN 034
WARDS 003 013 017 024 034 053 131 145 102
WESTINGHOUSE 024 025
XR-1000 024 034 145
YAMAHA 012 034 039 043
ZENITH 072 080 056 048 101 034 058

VCR-TV/VCR COMBOS

AMERICA ACTION 117
DAEWOO 005 117
EMERSON 153
FUNAI 034
GOLDSTAR 101 123
HARLEY DAVIDSON 034
HITACHI 034
JCPENNEY 101
LG 101 123
LLOYD 034
MAGNAVOX 034 067
MEMOREX 101
PANASONIC 070 167
PHILIPS 034 067
RADIO SHACK 123
RCA 034 144
SEARS 101
SONY 057 154
SYLVANIA 067
SYMPHONIC 034
THOMAS 034
ZENITH 034

DVD

ACCURIAN 003 268
 ADCOM 157
 ADVENT 005
 AIWA 146
 AKAI 281
 ALLEGRO 091
 ALPINE 098
 AMW 006 007
 APEX DIGITAL 087 111 115
 ARCAM 122
 ASPIRE DIGITAL 008 009
 AUDIOVOX 003 010 014 015 149
 BEL CANTO DESIGN 016
 BLAUPUNKT 111
 BROKSONIC 130
 BUFFALO 264
 CALIFORNIA AUDIO LABS 021 124
 CAMBRIDGE AUDIO 323 333
 CARY AUDIO DESIGN 174 266
 CENTRIOS 019
 CINEVISION 091
 CITIZEN 020
 COBY 260
 CYBERHOME 271
 DAEWOO 132
 DENON 080 173 138 329
 DIAMOND VISION 037 038 039
 DISNEY 040 096
 DURABRAND 091
 DVD 2000 017
 EMERSON 091 143
 ENTERPRISE 074
 ESA 022 143
 FISHER 147
 FUNAI 143
 GATEWAY 222
 GE 027
 GO VIDEO 137 091 220 221 222
 GOLDSTAR 091
 GPX 044 045
 GRADIENTE 021
 GREENHILL 111
 GRUNDIG 083
 HARMAN KARDON 084 140
 HITACHI 101
 HITEKER 087
 ILO 268
 INITIAL 111
 INSIGNIA 143 292 297 091 096 349
 INTEGRA 142 180 280 273 338
 JATON 046
 JBL 084
 JSI 047
 JVC 012
 JWIN 048 050
 KAWASAKI 149
 KENWOOD 151
 KISS 279
 KLH 135

KONKA 051 052 054 055
 KOSS 047 058 059
 KREISEN 060
 KRELL 104
 LASONIC 061 062
 LEXICON 148
 LG 091 057 074 350
 LITEON 264 265 268
 LOEWE 063
 MAGNAVOX 066 096 282
 MALATA 267
 MARANTZ 066 332
 MCINTOSH 125
 MEMOREX 040 096 163
 MERIDIAN 153
 MICROSOFT 027 206
 MINTEK 111 282
 MITSUBISHI 017
 MYRYAD 102 134
 NAD 088
 NAKAMICHI 103
 NESA 111
 NEUNEO 067
 NEXXTECH 068
 NORCENT 005 006 007 069 071 072 073
 ONKYO 076 141 180 273 338
 OPPO 266 341
 OPTIMUS 023
 ORION 130
 ORITRON 058
 PANASONIC 144 150 285 138 021 346 347
 PARASOUND 245
 PHILIPS 066 276 317 344
 PHILIPS MAGNAVOX 141 066
 PIONEER 023 099 131 304 337
 POLAROID 233 284 295 297
 POLK AUDIO 141 066
 PRESIDIAN 003 096
 PRIMA 005
 PRIMARE 193 194
 PRINCETON 078
 PROSCAN 027
 RCA 027 307
 RIO 091
 RJTECH 269
 ROTEL 204
 SAMPO 081 082 085
 SAMSUNG 070 165 137 159 275
 SANSUI 154
 SANYO 147
 SEARS 130
 SENSORY SCIENCE 222
 SHARP 094
 SHERWOOD 245 345
 SHINSONIC 033
 SONIC BLUE 091
 SONY 001 033 145 191 286 241 242 243 340 343 351
 SPECTRONIQ 310

SUNGALE 090 223
 SUPERSCAN 143
 SVA 092 093
 SYLVANIA 143
 SYMPHONIC 143
 TAG MCLAREN 156
 TATUNG 102
 TEAC 023 270
 TECHNICS 138
 TECHWOOD 088
 THETA DIGITAL 023
 THOMPSON 027
 TOSHIBA 130 141 164 188 273
 TRUTECH 293
 URBAN CONCEPTS 035
 US LOGIC 111 282
 VENTURER 149
 VINC 161 308
 X-BOX 027 206
 YAMAHA 089 066 197 138 334
 ZENITH 057 074 091

DVD-BLU-RAY AND HD DVD

DENON 329
 INSIGNIA 096 349
 INTEGRA 273 338
 LG 091 350
 MAGNAVOX 096
 MARANTZ 332
 ONKYO 273 338
 OPPO 341
 PANASONIC 285 346
 PHILIPS 344
 PIONEER 304
 SAMSUNG 275
 SHERWOOD 345
 SONY 286 340 351
 TOSHIBA 273
 YAMAHA 334

DVD-DVD RECORDERS

GO VIDEO 220 221 222
 CYBERHOME 271
 ILO 268
 KISS 279
 LITEON 265 268
 MAGNAVOX 096
 PANASONIC 138
 PHILIPS 317
 RCA 027
 SAMSUNG 301
 SENSORY SCIENCE 222
 SONY 191
 TOSHIBA 188 273

DVD-TV/DVD COMBOS

AIWA 146
 AKAI 281
 AUDIOVOX 284
 DURABRAND 143
 ESA 143

FUNAI 143
 INSIGNIA 292 297 143
 MAGNAVOX 282
 MINTEK 282
 POLAROID 284 295 297
 SAMSUNG 165
 SV2000 143
 SYLVANIA 143
 SYMPHONIC 143
 TOSHIBA 130
 TRUTECH 293
 DVD-TV/DVD/VCR COMBOS
 DURABRAND 143
 EMERSON 143
 ESA 143
 INSIGNIA 143
 MAGNAVOX 143
 PANASONIC 144
 SUPERSCAN 143
 SV2000 143
 SYLVANIA 143
 SYMPHONIC 143
 TOSHIBA 164

DVD-DVD/VCR COMBOS

GO VIDEO 137
 PANASONIC 150
 PHILIPS 066
 RCA 027
 SAMSUNG 137 159
 SANSUI 154
 SONY 145
 TOSHIBA 141
 ZENITH 091

AUX-AUDIO

ADCOM 082 092 225 161 269 356
 AIWA 018 104 202 203 213
 AKAI 189
 ANTHEM 335 337
 ARAGON 687
 ARCAM 141 077
 ATLANTIC TECHNOLOGY 342
 AUDIO FILE 071
 B AND K 096 097
 BOSE 070 170
 BOSTON ACOUSTICS 447
 CAMBRIDGE AUDIO 684
 CARVER 006 028 061 071 201 214 226 185 013 077 284
 CARY AUDIO DESIGN 378
 CITATION 148
 CLARION 026
 DENON 109 215 230 234 330 340 679 569
 DIGITAL PROJECTION 660
 DVICO 570
 ELAN 057 290
 ENLIGHTENED AUDIO 099 098
 ESCIENT 451
 FISHER 214 182



FLEXTRONICS 378
FOSGATE AUDIONICS 148 342
GOLDSTAR 008
HARMAN KARDON 148 233 077 028
118 318
HITACHI 020
INSIGNIA 589
INTEGRA 275 017 046 108 080 209
381
JAMO 399
JCPENNEY 216
JVC 163 191 114 279 291
KENWOOD 026 066 145 192 182 005
280 374
KLEGG 686
KLH 331
KLIPSCH 687
KOSS 216
KRELL 072 384 672
LEXICON 120 235 236 237 357 360
LINN 124 377
LUXMAN 009 139 052 165 115 004
MAGNAVOX 086 164 152 077
MARANTZ 006 028 031 040 063 185
186 265 289 492
MCINTOSH 238 286 311
MERIDIAN 100 012 013 628
MITSUBISHI 242 204
MONDIAL 157 158 042 043 081 112
MYRYAD 077
NAD 186 113
NAKAMICHI 040 244 245 172 183
287
NEC 176
NILES 403
ONKYO 275 017 046 108 080 209
381
OPTIMUS 026 041
OUTLAW 342
PANASONIC 032 195 219 177 292
626
PARASOUND 129 130 132 261 294
295 333 334
PHILIPS 249 250 063
PIONEER 014 039 044 069 168 116
035 063 198 480
PROCEED 144 268
RCA 010 048 117 156 067 288
REALISTIC 019 073 075 095
ROTEL 074 083 085
SAMSUNG 016
SANSUI 040 048 110 063 065 228
SANYO 214
SCOTT 019
SHARP 026 094 175
SHERWOOD 024 102 106 447 370
SONY 001 018 247 248 166 101 184
218 271 560 612 560 612
SOUNDESIGN 036
SUNFIRE 344 345 182
TEAC 005 019 049 040 212 217

TECHNICS 122 176 193 219 178 177
TECHNICS 200 257 262
THETA DIGITAL 136
TOSHIBA 060 087 198 278
YAMAHA 026 253 169 067 173 205
264 232 089 264 274 715 717
ZENITH 143 210

AUX-DVR (TIVO)

DIRECTV 819
DSTV 786 787 788 789 800
HUGHES 817
HUMAX 817
ICREALTIME 784
MOXI 782
PHILIPS 785 790 817
RCA 809
REPLAY NETWORKS 775
SONY 804 805
TIVO 790 817
TOSHIBA 817

AUX-HOME THEATER SYSTEMS

AIWA 699
BOSE 347 409 460
DENON 564
INSIGNIA 589
JAMO 398
KEF 530
KOSS 573
NAD 598
NIRO 343
ONKYO 552
PANASONIC 516
PHILIPS 690 705
PIONEER 513
POLKAUDIO 685
ROTEL 654
SAMSUNG 571 653
SHARP 652
SONY 317 319 321 322 324
TOSHIBA 510
VERIS 772

AUX-TUNERS AND SATELLITE RADIOS

ANTEX ELECTRONICS 588
BOSE 532 170
DELPHI 515
NEXUS AUDIO 751
PIONEER 556
RUSSOUND 445
SIRIUS 555 585 767
SONY 380
XM SATELLITE RADIO 515 556
ZEEVEE 611

AUX-IPOD CONTROLS

APPLE / IPOD 824 828
BOSE 827
DENON 830 559

DLO 418
GRIFFIN 835
KENSINGTON 825
MARANTZ 834
ONKYO 833
SONANCE 831

AUX-MEDIA PCS

ACER 820
APPLE TV 836
DELL 820
DENON 830
DLINK 832 838
GATEWAY 820
HAUPPAUGE 821 822
HP 820
KEYSPAN 823
LINKSYS 566
NETGEAR 837
ROKU 565
SILVERSTONE 666
SONY 820
TOSHIBA 820
WINBOOK 820

AUX-GAMING SYSTEMS

AUDIO AUTHORITY 622
LOGITECH 658
MICROSOFT / XBOX 851
MICROSOFT / XBOX 360 826
SONY / PS2 / PS3 829 498

AUX-LIGHTING CONTROLS
COLORADIO VNET 849
LEVITON 850
LIGHTOLIER CONTROLS 848
LITE TOUCH 843 844
LUTRON 839 841 341
RAKO 846 847
X-10 840 842 845

AUX-DIGITAL TO ANALOG CONVERTER BOX

DIGITAL STREAM 609
SCHMARTZ 648
SKARDIN 610
SONY 646 647
ZENITECH 610
ZENITH 567