

Operating Instructions For

CLIKR™ -5 Cable Remote Control

UR5U-8820L

1 Introduction

The CLIKR™-5 UR5U-8820 is designed to operate the Motorola, Scientific-Atlanta, Pioneer, Pace Micro and Samsung digital set tops, plus the majority of TV, VCR, DVD and AUDIO equipment on the market as shown below.

CABLE : Cable Converters **TV** : Televisions
VCR : VCRs and TV/VCRs **DVD** : DVD Players
AUX : Audio Receivers and DVRs, etc.

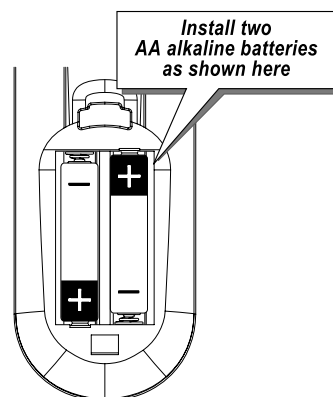
2 Replacing Batteries

Before you program or operate the remote control, you must install two new AA alkaline batteries.

STEP1 Remove the battery compartment cover on the back of your remote control.

STEP2 Check battery polarity carefully, and install the batteries as shown in the illustration below.

STEP3 Replace the battery compartment cover.



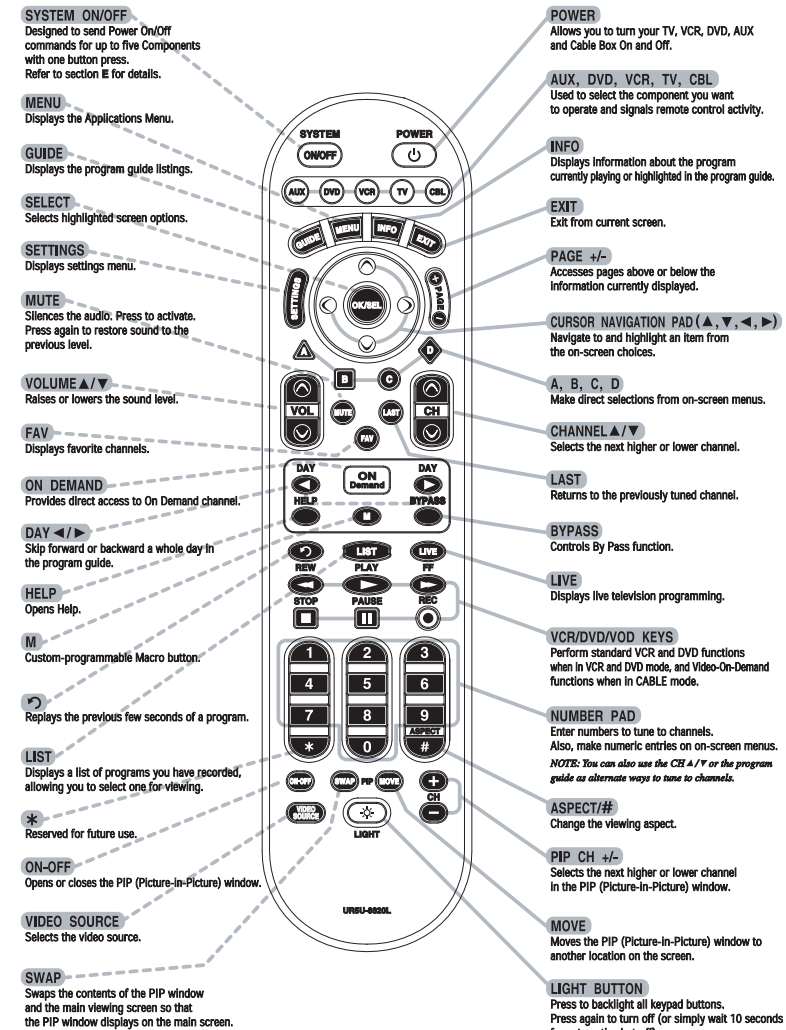
3 Operations

DEFAULT STATE:

Component Default: CABLE
Channel Default: CABLE channel and numbers through the CABLE. You have the option of controlling your CABLE channel and numbers through the TV or VCR. Refer to section F for programming steps.

Volume Default: CABLE volume and mute through the CABLE. You have the option of controlling your CABLE volume and mute through the TV, VCR or DVD. Refer to section G for programming steps.

4 Button Functions



5 Programming the Remote Control

There are two ways you can program your CLIKR™-5 remote:

- * The Pre-Programmed 3-Digit Code Method
- * 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 are on the backside of this Instruction Sheet.) The Auto-Search Method scans through all the codes in the remote control, one at a time.

IMPORTANT SETUP NOTE!

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.

A. Pre-Programmed 3-Digit Code Method

STEP1 Turn on the Component you want to program (TV, VCR, DVD or AUX).

STEP2 Press the [COMPONENT] button (TV, VCR, DVD or AUX) 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.

STEP3 Point the remote toward the Component and enter the 3-digit code number assigned to your brand.

**Note : 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.*

STEP4 After you've entered the correct code number and the Component has turned Off, press the [POWER] button to turn the Component back On. Now it's time to test the VOLUME 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.

STEP5 Once you have found the correct 3-digit code, save it by pressing the same [COMPONENT] 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.

**Note : If the Pre-Programmed Method did not work, or if the Code Tables do not list your Component brand, use the Auto-Search Method as explained in Section B.*

B. Auto-Search Method

STEP1 Turn on the Component you want to program (TV, VCR, DVD or AUX).

STEP2 Press the [COMPONENT] button (TV, VCR, DVD or AUX) 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.

STEP3 Point the remote toward the Component and press the [CH▲] or [CH▼] button one step at a time or keep it pressed. The remote will emit a series of ON/OFF commands. Release the [CH▲] or [CH▼] button as soon as the Component turns Off.

STEP4 Test functions. (Same as for 3-Digit Code Programming Method - Section A). If any of the functions do not work as they should, repeat from STEP 3 using [CH▲] or [CH▼] buttons to find the correct code.

STEP5 Save the code. (Same as for 3-Digit Code Programming Method - Section A).

Now, repeat the Auto-Search Method for those Components you could not program earlier with the Pre-Programmed Method.

C. Finding a Component Button's Setup Code Number

If you used the Auto-Search Method to program a Component, you may not know what the correct code number is. Here is a way for you to identify the code number, so you can record it for future reference.

STEP1 Press the [COMPONENT] button (TV, VCR, DVD or AUX) you want to verify and the [OK/SEL] button simultaneously for 3 seconds. The Component LED light will turn on for 30 seconds.

STEP2 Press the [INFO] button and count the number of times the Component LED light blinks. This number indicates the first digit of the code, followed by the second and third, each separated by a one second pause when the LED will turn off.

**Note : 10 blinks represents the number zero.
 Example : One blink, (pause), eight blinks, (pause) and three blinks, indicates code number 183.*

D. AUX Function: Programming a 5th Component

You can take advantage of the AUX function to program a 5th Component such as a second TV, VCR, DVD or Audio Component.

STEP1 Turn on the 5th Component you want to program (TV, VCR, DVD or Audio).

STEP2 Press the [AUX] button and the [OK/SEL] button simultaneously for 3 seconds. The [AUX] Component LED will turn on for 30 seconds.

STEP3 Press the [COMPONENT] button you want to setup. Point the remote toward the Component and enter the 3-digit code number assigned to your brand.

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

STEP4 Test functions. (Same as for 3-Digit Code Programming Method - Section A). If any of the functions do not work as they should, you need to find a new code.

STEP5 Once you have found the correct 3-digit code, save it by pressing the [AUX] button one more time. The Component LED light will blink twice to confirm the code was stored. Now when you press the AUX button, all the buttons will work with that 5th Component.

E. Programming the System On/Off Button

This allows you to program the System On/Off button so it can send up to five power On/Off commands with one button press.

STEP1 Press the [CBL] button.

STEP2 Press the [SYSTEM ON/OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

STEP3 Press the first [COMPONENT] button you want to store in the [SYSTEM ON/OFF] button and then the [POWER] button. Repeat this for other Components until you have stored all the desired power commands into the [SYSTEM ON/OFF] button.

STEP4 Press the [CH+] button to save the power commands you stored. The [CBL] button will blink twice to confirm the commands have been saved.

F. Programming Channel Control

You can program the channel controls (Channel Up, Channel Down, Last and Numbers) from one Component to operate in another Component mode. Default channel control settings on the remote control are as follows:

CBL : CBL **TV** : CBL **VCR** : CBL
DVD : DVD **AUX** : AUX

If you wish to store the TV channel control in TV mode, use the following steps.

STEP1 Press the [TV] button and the [OK/SEL] button simultaneously for 3 seconds. The [TV] Component LED will turn on for 30 seconds.

STEP2 Press the [VOL -] button.

STEP3 Press the [TV] button again. The Component LED will blink twice to confirm the programming.

To return to original state:

If you wish to restore the CABLE channel control in TV mode, repeat the above steps but press [CBL] in **STEP3**.

G. Programming Volume Control

You can program the volume controls (Volume Up, Volume Down and Mute) from one Component to operate in another Component mode. Default volume control settings on the remote control are as follows:

CBL : CBL **TV** : TV **VCR** : TV
DVD : TV **AUX** : AUX

If you wish to store the TV volume control in CBL mode, use the following steps.

STEP1 Press the [CBL] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] Component LED will turn on for 30 seconds.

STEP2 Press the [VOL +] button.

STEP3 Press the [TV] button. The Component LED will blink twice to confirm the programming.

To return to original state:

If you wish to restore the CBL volume control in CBL mode, repeat the above steps but press [CBL] in **STEP3**.

H. Programming a 'Macro' button

In CABLE mode, the M button can be programmed to act as a 'Macro'. This allows you to program from one up to three separate channels that can be accessed by simply pressing the programmed Macro button.

STEP1 Press the [CBL] button to select the CBL mode.

STEP2 Press the [M] button and [OK/SEL] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

STEP3 Enter the 3 or 4-digit code for the channel you want programmed first (for example, 007) using the Number Pad, then press the [STOP] button. Then enter the code for the next channel (for example, 050), then press the [STOP] button. Repeat this process for the third channel. The [CBL] button will blink once for each channel entered.

STEP4 Press the [CH+] button to store the channels that were selected. The [CBL] button will blink twice to confirm the storage of commands.

To access the programmed channels, press the [M] button once. This will bring up the first channel. Press once again and it will bring up the second channel. Press again and it will bring up the third channel.

I. Low Battery Warning

When the batteries are low and need to be replaced with fresh batteries, the Component LED lights will blink 2 times in sequence whenever a [POWER] button is pressed to turn on equipment.

J. Memory Lock System

This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

K. Record Your Component Set-up Codes

TV	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>
VCR	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>

6 Set-up Code Tables

CABLE Converter

Remote	Converter	Code No
UR5U-8820L	Motorola	002
	Scientific-Atlanta, Pioneer, Pace Micro, Samsung	001

TV

Manufacturer/Brand	Set-Up Code Number
ABEX	025
ADMIRAL	072 161 160 251
ADVENT	247
ADVENTURA	002
AIKO	103
ALERON	028
AKAI	197 146 248 404 405
A MARK	112 143
AMERICA ACTION	043
AMPRO	167 073
AMSTRAD	052
ANAM	043 054 056 080 112 131
AOC	197 112 058 363
APEX DIGITAL	006
AUDIOVOX	076 454 388
AVION	441
BARCO	233
BELCOR	116
BELL&HOWELL	161 072
BLAUPUNKT	088
BRADFORD	043
BROKSONIC	238
BROCKWOOD	116
CAIRN	201
CANDLE	197 002 003 363
CAPEHART	058
CELEBRITY	070
CENTURION	197
CETRONIC	043
CITIZEN	197 002 003 043 101 103 143 363
CLARION	043
CLASSIC	043
CLP CLASSIC	161
COLORTYME	116 197
CONCERGE	073
CONCERTO	363
CONTEC	043 050 051
CORNEA	116
CORONADO	143
CRAIG	043 054
CROSLEY	164
CROWN	043 143
CURTIS MATHES	197 101 143 363
CXC	043
DAEWOO	016 043 044 076 103 114 125 127 143 363
DAYTRON	143 363
DELL	320 319 284 363
DIMENSIA	161
DREAMVISION	235
DUKANE	025 011
DUMONT	116 073
DURABRAND	096
DWIN	177 257
DYNASTY	043
DYNATECH	062
EIKI	187
ELECTROBAND	070
ELECTROHOME	143 024 076 196
ELEKTRA	072
EMERSON	028 048 043 155 005 197 047 050 051 076 096 143 151 153 154 363
ENVISION	116 197
ESA	323
FISHER	007 057
FUJITSU	246 198 346 396
FUNAI	028 043 052
FUTURETECH	043
GATEWAY	242 268

TV

Manufacturer/Brand	Set-Up Code Number
GE	160 144 165 073 197 008 009 034 056 074 130 155 161 363
GEM	391
GIBRALTER	116 073
GOLDSTAR	113 116 102 106 112 119 127 143 363
GRUNPY	028 043
HALL MARK	363
HARLEY DAVIDSON	028
HARVARD	043
HAVERMY	081
HELLO KITTY	076
HIMITSU	043
HISENSE	419
HITACHI	011 166 009 010 012 023 075 143 158 072 363
HP	378 316 327 421
INFINITY	164
INFOCUS	333 230 330
INSIGNIA	350 400 052 402 403
INTEQ	073
JANEIL	002
JBL	164
JCB	070
JCPENNEY	024 197 008 009 030 065 101 143 160 363
JENSEN	013
JVC	038 034 070 083 145 199 210 240 406
KAWASHO	116 070 197
KEC	043
KENWOOD	197 070
KLEGG	466
KLOSS	002 059
KLOSS NOVABEAM	002
KMIC	143
KTV	043 197 143 154
KURAZAI	072
LG	363 113 116 102 106 112 119 127 143 284
LODGENET	072
LOEWE	164
LOGIK	072
LUXMAN	363
LXI	166 007 015 052 160 164 251
MAGNAVOX	164 059 197 003 060 061 063 064 127 022 160 094 226 390 363
MAJESTIC	161 072
MARANTZ	197 164
MATSUJI	164
MATSUSHITA	080
MAXENT	242
MEGATRON	116 197 011
MEMOREX	007 072 363
MEIZ	088
MGA	197 024 028 042 363
MIDLAND	161 073
MINERVA	088
MINTEK	362
MINUTZ	008
MITSUBISHI	124 109 024 028 040 042 146 191 363
MONTGOMERY WARD	161 072
MOTOROLA	081
MTV	197 062 101 363
MULTITECH	043
NAD	015 025
NEC	272 130 134 197 040 016 024 056 019 236 237 262
NET TV	242
NIKEI	043
NIKKO	116 197
NTC	103
NUVISION	351
OLEVIA	432 363 161 144 160
ONKING	043
ONWA	043
OPTIMUS	025
OPTONICA	019 251
OPTOMA	265 270
ORION	096
PANASONIC	080 034 056 092 164 208
PHILCO	197 003 059 060 064 164 024 056 063 363
PHILIPS	164 005 093 038 197 003 059 127 206 431 363
PILOT	116
PIONEER	234 135 025 197 018 023 116 374 393 272
POLAROID	388

TV

Manufacturer/Brand	Set-Up Code Number
PORTLAND	143 363
PRISM	034
PROSCAN	144 160 161 165 167
PROTON	131 058 143 171 173 193 363
PROTRON	302 398
PULSAR	116 073
QUASAR	034 056 092
RADIO SHACK	019 143 043 127 363
RCA	333 160 165 065 144 161 197 024 056 152 023 074 363
REALISTIC	007 019 043 047
ROCTEC	186
RUNCO	168 169 178 179 180 181 182 073 395 416
SAAMPO	197 058 242 363
SAMSUNG	258 050 089 101 105 127 143 160 228 229 363
SAMSUX	197
SANSEI	076
SANSUI	096
SAIYO	166 007 020 053 057 082 187
SCEPTRE	276
SCOTCH	116 197
SCOTT	028 043 048 143 363
SEARS	015 030 007 028 057 143 094 160 082 165 166 363
SELECO	189 200 205 011
SHARP	251 019 014 028 029 022 143 175 363
SHENG CHIA	081
SHOGLUN	116
SIEMENS	088
SIGNATURE	072
SIMPSON	003
SOLE	231 232
SONY	001 139 147 126 185 085 213 277
SOUNDESIGN	028 003 043 363
SPECTRICON	112
SQUAREVIEW	052
STARLITE	043
SSS	043 363
SUPRA	116
SUPRE MACY	002
SUPREME	070
SVA	328
SYLVANIA	197 003 052 059 060 063 064 164 044 160 127
SYMPHONIC	052
SYNTAX OLEVIA	432 363 161 144 160
TANDY	251
TATUNG	056 062
TECHNICS	034 080
TECHNOL ACE	028
TECHWOOD	363
TEKNIKA	002 003 24 028 043 072 101 143 363
TELEFUNKEN	037 046
TELERENT	072
TERA	172
TKM	363
TNCT	073
TOSHIBA	138 015 030 007 040 062 101 325
TOTEVISION	143
TVS	096
UNIVERSAL	008 009
VICTOR	145
VIDEO CONCEPTS	146
VIDIKRON	174 188 192 164
VIDEOTECH	363
VIEWSONIC	242 389
VIKING	002
VIZIO	386 387
WARDS	008 009 019 028 060 061 063 064 072 074 143 164 034 363
WAYCON	015
WESTINGHOUSE	076 280 435 147
YAMAHA	197 371 372 363
YORK	363
YUPITERU	043
ZENITH	363 073 072 095 103 284
ZONDA	112

VCR

Manufacturer/Brand	Set-Up Code Number
ADMIRAL	025 053

VCR

Manufacturer/Brand	Set-Up Code Number
ADVENTURA	034
AIKO	117
AIWA	034 161
AKAI	016 146 043 046 124 125
AMERICA ACTION	117
AMERICAN HIGH	031
AMPRO	072
ANAM	145
ASHA	040
AUDIO DYNAMICS	012 023 039 043
AUDIOVOX	101
BEAUMARK	040
BROKSONIC	035 037 129
CALIX	101
CANON	028 145
CAPEHART	108
CCE	024 117
CITIZEN	101 117
COLT	024
CRAIG	003 022 102
CURTIS MATHES	041 145
CYBERNEX	040
DAEWOO	111 116 117 005 007 010 065 108 110 120
DAYTRON	108
DBX	012 023 039 043
DYNATECH	034 053
ELECTROHOME	059
ELECTROPHONIC	101
EMERSON	006 029 035 017 025 027 034 036 037 046 101 129 131 153 162 116 145
FISHER	003 010 008 009
FUJI	145
FUNAI	034
GARRARD	034
GE	072 147 063 107 109 144 145
GO VIDEO	132 136 155 115 102
GOLDSTAR	101 106 114 020 012 123
GRADIENTE	034
HARLEY DAVIDSON	034
HARMAN KARDON	012 045
HARWOOD	024
HITACHI	004 026 150 018 034 043 063 137 160 020 034
HQ	034
INSTANTREPLAY	145
JCL	145
JCPENNEY	012 015 066 101 020 102
JENSEN	043
JVC	048 043 130 150 055 060 012 050 152 145
KEC	101
KENWOOD	014 048 034 047
KLH	024
KODAK	101 145
LG	101 106 114 020 012 123
LLOYD	034
LOGIK	024
LXI	034 003 009 017 106
MAGIN	102
MAGNAVOX	067 034 068 041 156 164 145
MARANTZ	067 069 012 156 145
MARTA	101
MATSUJI	027 030
MATSUSHITA	145
MEI	145
MEMOREX	101 003 010 014 034 053 072 102 134 139 145
MGA	045 046 059
MGN TECHNOLOGY	040
MINOLTA	020
MITSUBISHI	059 061 151 020 045 046 051 049 168
MOTOROLA	053 145
MYC	034 102
MULTITECH	024 034
NEC	012 023 039 043 048
NIKKO	101
NOBLEX	040
NORDMENDE	043
OLYMPUS	031
OPTIMUS	101
OPTONICA	053 054
ORION	025
PANASONIC	066 070 145 083 133 140 157 163 074 167

VCR

Manufacturer/Brand	Set-Up Code Number
PENTAX	020 063 145
PHILCO	034 067 145
PHILIPS	067 034 101 054 071 156 145
PILOT	101
PIONEER	020 021 048
PORTLAND	108
PROFITRONIC	040
PROTEC	024
PULSAR	072
QUARTZ	002 014
QUASAR	066 145 075
RADIO SHACK	123
RADIX	101
RAINDEK	101
RCA	107 109 144 147 158 041 145 020 140 034 102
REALISTIC	003 008 010 014 034 053 054 101 102 145
RICO	058
RUNCO	148
SALORA	014
SAMSUNG	102 104 113 115 120 032 066 107 109 125
SANKY	053
SANSUI	022 043 048
SANYO	003 010 007 014 134 102
SCOTT	017 037 120 129 131
SEARS	003 008 010 014 020 101 009 017 073 120
SHARP	053 054 159 165 145
SHINTOM	024
SHOGLUN	040
SIGNATURE	034
SINGER	024
SONY	001 057 058 052 003 076 154 053 145
SOUNDESIGN	034
STS	020
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	131 008 059 047 082 020 120
TOTEVISION	101 102
UNITECH	102
VECTOR RESEARCH	012
VICTOR	048
VIDEO CONCEPTS	012 034 046
VIDEOSONIC	102
VILLAIN	034
WARDS	003 020 017 024 034 053 054 131 102 145
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

Manufacturer/Brand	Set-Up Code Number
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
SEARS	101
SONY	057 154
SYLVANIA	067
SYMPHONIC	034
THOMAS	034
ZENITH	034

DVD

Manufacturer/Brand	Set-Up Code Number
AIWA	146
AKAI	281
ALLEGRO	091
ALPINE	098
APEX DIGITAL	087 111 115
BLAUPUNKT	111
BROKSONIC	130
CINEVISION	091
COBY	260
CYBERHOME	271
DENON	080 173 138
DURABRAND	091
DVD 2000	017
EMERSON	091 143
ENTERPRISE	074
FISHER	147
FUNAI	143
GE	027
GOLDSTAR	091
GO VIDEO	137 091 220 221 222
GREENHILL	111
HARMAN KARDON	084 140
HITACHI	101
HITEKER	087
ILO	268
INITIAL	111
INTEGRA	142 180 280
JBL	084
JVC	012
KENWOOD	151
KISS	279
KLH	135
KRELL	1