Operating Instructions For

Cable Remote Control





Universal Remote Control, Inc

www.universalremote.com OCE-0060K Rev 01 (07/13/10)

1 Introduction

The **CLIKR™-5** UR5U-8780L & UR5U-8790L is designed to operate the CISCO / SA. Pioneer. Pace Micro. Samsung and Motorola digital set tops. Plus the majority of TV, VCR, DVD and AUX equipment on the market as

CBL : Cable Set-top Box : Televisions VCR: VCRs and TV/VCRs DVD: DVD Players AUX: Audio Equipment, Media PC, etc.

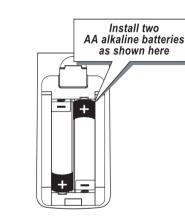
2 Replacing Batteries

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:

Device Default: Cable Set-Top Box (STB)

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

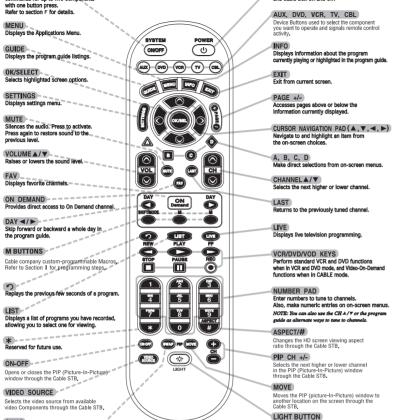
Volume Default: Volume and Mute control are automatically transferred to the respective Component based on the Device selected:

CBL:Cable Set-Top Box ; TV:TV ; VCR:T\ **DVD**:TV: **AUX**:AUX. You have the option of controlling CABLE Volume and Mute through the TV. VCR or AUX. Refer to section G for programming steps.

4 Button Functions

SYSTEM ON/OFF

Designed to send Power On/Off commands for up to five Compone



POWER
Allows you to turn your TV, VCR, DVD, AUX

Press again to turn off (or simply wait 10 second

5 Programming the Remote Control

IMPORTANT SETUP NOTE!

n this section when you are instructed to press a [DEVICE] button, that means to press either the CBL, TV, VCR, DVD or AUX button, depending on what device you are programming the remote to operate

There are three ways you can program your remote:

* Quick Set-Up Method

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.

- * The Pre-Programmed 3-Digit Code Method
- * The Auto-Search Method

The Quick Set-Up Method is a unique feature that enables the fastest and easiest setup by using a 1 digit code. This is the guickest way to set up devices made by popular manufacturers.

The Pre-Programmed Code Method allows you to setup all of the buttons at once by entering 3-digit code numbers that correspond with the components manufacturer/brand. Code tables for this method are on the

The Auto-Search Method scans through all of the codes in the remote control, one at a time allowing you to identify the correct code.

MPORTANT SETUP NOTE!

This pertains to all programming steps. When you are in setup mode the device 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. Quick Set-Up Method

(STEP1) Turn on the equipment you want to program. To program your TV, turn on the TV.

Point the remote at the component and press and hold the [DEVICE] key for 3 seconds until the Device LED blinks off and turns back on. Continue holding the [DEVICE] key and press the number keys, one at a time, starting with 1, then 2.3...0. Stop pressing the number keys when the device turns off.

Release the [DEVICE] key to save the code. The Device LED will blink twice to confirm the code is stored.

Repeat the steps above for all components (TV, VCR, DVD, AUX).

B. Pre-Programmed 3-Dight Code Method

- (STEP1) Turn on the equipment that you want the remote control to operate (Cable Box, TV, VCR, DVD, etc.).
- Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The corresponding device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.
- Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables. If there are more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.
- Note: You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code. If any of the functions do not operate as they should, repeat the instructions from STEP 3 above using the next three digit code number from the brand list.
 - Store the three-digit code by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been *Note : Ten blinks indicates the number 0

C. Auto-Search Method

If none of the three digit code numbers assigned to your brand of equipment works, or the code table does not list your brand, you can use the Auto Search Method to find the correct three-digit code number for your equipment by following steps:

- Turn on the equipment that you want the remote control to operate (Cable Box, TV, VCR, DVD, etc.).
- Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LED will turn on indicating that it is ready to be programmed. The LED will remain on for 30 seconds. The next step must be entered while the LED is on.
- Press the [CH ▲] or [CH ▼] button one at a time or keep it pressed. The remote will emit a series of Power ON/OFF code signals. Release the [CH ▲] or [CH ▼] button as soon as the equipment turns off.
- Note: You can verify that you have selected the correct code by pressing the [POWER] button. The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code. If any o the functions do not operate as they should repeat the instructions from STEP 3 above to continue the Auto Search Method.
- Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

D. To Identify the 3-Digit Code Programmed for a Device

- (STEP1) Press the appropriate [DEVICE] buttor and the [OK/SEL] button simultaneously for three seconds. The device LED wil turn on for 30 seconds. The next step must be performed while the LED is on.
- Press the [INFO] button. The device LED will blink a number of times indicating the number of each digit for the code Each digit is separated by a one second interval of the LED being off.
- xample: One blink, (pause) three blinks (pause) eight blinks indicates the code number 138.

(STEP4) Press the [CH▲] button to save the E. Programming the AUX Device

You can take advantage of the AUX function to program a devices such as a media PC, gaming console or satellite radio receiver. Follow the instruction in section B to program an AUX device. You can also program the AUX button for a second TV, VCR or DVD player. To do this follow the instructions below.

- Turn on the 5th device you want to program (TV, VCR, DVD, etc.).
- (STEP2) Press the [AUX] button and the [OK/SEL] button simultaneously for 3 seconds. The [AUX] device LED will turn on for 30 seconds
- Press the [Device] button For the type of device you want to setup. Point the remote control toward the device and enter the 3-digit code number assigned to your brand.

*Note: To program a second TV press TV, etc.

- (STEP4) When the equipment turns off verify that you have selected the correct code by pressing the [POWER] button The equipment should turn back on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to ensure you have the correct code If any of the functions do not operate as they should, enter the next 3-digit code number from the brand list.
- Once you have found the correct 3-digit code, save it by pressing the [AUX] button one more time. The [AUX] LED light will blink twice to confirm the code was stored.

F. 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.
- Press the [SYSTEM ON/OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBI] button will turn on for 30 seconds.
- Press the first [DEVICE] button you want to store in the [SYSTEM ON/OFF] buttor and then press [POWER]. Repeat this for the other components you want to turn on/off with the ISYSTEM ON/OFFI button

I. Programming a 'Macro' button.

can be programmed to act as a 'Macro' or allows you to program up to five 2-digit channels. four 3-digit channels or three 4-digit channels that can be accessed with one button press.

(STEP2) Press the [MACRO] button and [OK/SFI] button simultaneously for 3 seconds. The [CBL] button will turn on for 30 seconds.

(STEP1) Press the [OK/SEL] button and [CBL] button simultaneously for three seconds. The device LFD will turn or for 30 seconds. The next step must be performed while the LED is on.

power commands you stored. The

[CRL] button will blink twice to confirm

the commands have been saved.

Programming Volume Control

Volume and Mute control are factory programmed

mode You select, as follows:

DVD:TV **AUX**:AUX

CBL mode, use the following steps.

to automatically transfer to the respective Device

CBL : CBL TV : TV VCR : TV

If you wish to store the TV volume control in

(STEP2) Press the [VOL -] button. The device I FD will blink.

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

*Note: To return CBL device to CBL volume repeat steps above replacing [TV] with [CBL] in Step 3.

Programming Channel Control

Up. Channel Down, Last and Numbers) from one Device to operate in another Device mode. Default channel control settings on the remote control are as follows:

CBL : CBL TV : CBL VCR : CBL

TV mode, use the following steps.

- (STEP2) Press the [VOL ▼] button. The device LED will blink.
- *Note: To return TV device to CBL channel repeat steps above replacing [TV] with

Macro buttons available(See Section 4), they Favorite Channel button in CABLE mode. This (STEP1) Press the [CBL] button to select the CBL

(STEP3) Enter the the 2, 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. 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 [MACRO] button once. This will bring up

the first channel. Press once again and it will

bring up the second channel. Press again and

When the batteries are low and need to be

replaced with fresh batteries, the Device LED

lights will blink 2 times in sequence whenever a

[POWER] button is pressed to turn on equipment

This remote control is designed to retain pro-

grammed memory for 10 years even after bat-

teries are removed from the remote control.

TV Set-up Code Number:

VCR Set-up Code Number:

DVD Set-up Code Number:

AUX Set-up Code Number:

control, go to www.universalremote.con

For additional information about your remote

it will bring up the third channel

J. Low Battery Warning

K. Memory Lock System

You can program the channel controls (Channel

DVD: DVD AUX: AUX

If you wish to store the TV channel controls in

- (STEP1) Press the [OK/SEL] button and [TV] button simultaneously for three seconds. The device LED will turn on for 30 seconds The next step must be performed while the LED is on.
- (STEP3) Press [TV] button. The device LED will blink twice to confirm the programming
- [CBL] in Step 3.

6 Quick Set-up Code Tables If your remote model has custom-programmable

Quick Number | Manufacturer/Brand SAMSUNG TOSHIR/ PANASONI PHILIPS НІТАСНІ SHARP

PHILIPS

(Quick Number	Manufacturer/Brand
	0	MITSUBISHI
	1	HP
	2	PHILIPS
	3	JVC
	4	SAMSUNG
	5	PANASONIC
	6	PHILIPS MAGNAVOX
	7	TOSHIBA
	8	PIONEER
	9	LG

Quick Number	Manufacturer/Brand
0	HITACHI
1	SONY
2	PHILIPS
3	SAMSUNG
4	PHILIPS MAGNAVOX
5	PANASONIC
6	LG
7	JVC
8	DENON
9	PIONEER

Quick Number	Manufacturer/Brand
0	BOSE
1	HP
2	APPLE / iPod
3	APPLE / iPod
4	MICROSOFT / XBOX
5	SONY / PS2
6	LUTRON
7	X-10
8	ZINWELL
9	MICROSOFT / XBOX

7 Set-up Code Tables L. Record Your Component Set-up Codes **CBL-CABLE Converters**

Manufacturer/Brand Set-Up Code Number SCIENTIFIC ATLANTA 001 003 041 042 045 046

Julianical Datas	001 000 011 012 013 010
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

012 01

052 060 093 100

Set-Up Code Number

Manufacturer/Brand Set-Up Code Number

116 258 363 143

CURTIS MATHES

TV Manufacturer/Brand	Set-Up Code Number	TV Manufacturer/Brand Set-Up Code Num	TV-LCD & Plasma TVs Manufacturer/Brand Set-Up Code Number	TV-LCD & Plasma TVs Manufacturer/Brand Set-Up Code Number	VCR Manufacturer/Brand Set-Up Code Number	VCR Manufacturer/Brand Set-Up Code Number	VCR-TV/VCR Combos Manufacturer/Brand Set-Up Code Number	DVD Manufacturer/Brand Set-Up Code Number	DVD Manufacturer/Brand Set-Up Code Number	DVD-TV/DVD/VCR Combos Manufacturer/Brand Set-Up Code Number	AUX-AUDIO Manufacturer/Brand Set-Up Code Number	AUX-Tuners & Satellite Radios Manufacturer/Brand Set-Up Code Number
V DEICEM 50	n out op oode ladiibei	CANCIII 1004 A00		SOAU 258 U33	ADMIDAL 025 053	NORDMENDE 043	IIIOVD 1924	IVICC 270	IKINCH 111 992	SUPERSCAN 143	NAKAMICH	ANTEX ELECTRONICS 588
KKEISEN 53 KTV 04	3 116 143 154	SANSUI 096 400 SANYO 166 007 020 053 057 082 187 511 266	AOC 116 363 APEX 572	SUYU 528 U33 SPECTRONIQ 499 500	ADVENTURA 034	OLYMPUS 145	MAGNAVOX 034 067	KLH 135	VENTURER 149	SUPERSIAN 143 SV2000 143	NEC 176	BOSE 532 170
KURAZAI 07	2	SCEPTRE 276	APEX DIGITAL 006	SVA 328	AIKO 117	OPTIMUS 101	MEMOREX 101	KONKA 051 052 054 055	VINC 161 308	SYLVANIA 143	NILES 403	DELPHI 515
LG 36	3 113 116 102 106 112 127 143 569 284	SCOTCH 116 SCOTT 028 043 048 143 363 497	AQUAVISION 573 574	SYIVANIA 052 164 333 514 SYMPHONIC 052	AIWA 034 161 AKAI 016 146 043 124 125	OPTONICA 053	PANASONIC 070 167 PHILIPS 034 067	KOSS 047 058 059	X-BOX 027 206 YAMAHA 089 066 197 138 334	SYMPHONIC 143 TOSHIBA 164	NIRO 343 ONKYO 275 017 046 108 080 209 552 381	NEXUS AUDIO 751 PIONEER 556
LODGENET 07	2	SEARS 030 363 007 028 057 143 094 333 082	ASIAK 4/7 AUDIOVOX 454 388 076	SYMPHONIC 052 SYNTAX OLEVIA 432 363 333	AKAI U16 146 043 124 125 AMERICA ACTION 117	PANASONIC 070 145 163 167	RADIO SHACK 123	KRELL 104	ZENITH 057 074 091		OPTIMUS 026 041	RUSSOUND 445
LOEWE 16	4	SELECO 205 011	AVION 441	TATUNG 056	AMERICAN HIGH 145	PENTAX 013 145	RCA 034 144	LASONIC 061 062		DVD-DVD/VCR Combos	OUTLAW 342	SIRIUS 555 585 767
LUGIK 07	3	SHARP 251 019 014 028 029 363 022 143 175 Sheng Chia 081	UN AXION 039	TECHVIEW 045 557 TOSHIBA 138 258 325	AMPRU 0/2 ANAM 145	PHILCO 034 067 145 PHILPS 067 034 101 071 145 817	SEARS 101 SONY 057 154	LEXICON 148 LG 091 057 074	DVD-Blu-ray & HD DVD	Manufacturer/Brand Set-Up Code Number	PANASONIC 032 195 219 177 292 626 516 PARASOUND 129 130 132 261 294 295 333 334	SONY 380 XM SATELLITE RADIO 515 556
	6 007 138 052 251 333 164	SHERWOOD 349	CHANGHONG 247		ASHA 102	PILOT 101	SYLVANIA 067	LITEON 264 265 268	Manufacturer/Brand Set-Up Code Number	GO VIDEO 137	PHILIPS 249 250 063 690	ZEEVEE 611
	4 059 116 003 060 061 363 127 022 333 094 226 0 467 431	SHOGUN 116 SIGNATURE 072	CYBERHOME 015	VIEWSONIC 242 389	AUDIO DYNAMICS 012 039 043 AUDIOVOX 101	PIONEER 021 013 048 PORTIAND 108	SYMPHONIC 034 THOMAS 034	LOEWE 063 MAGNAVOX 066 096 282	DENON 329	PANASONIC 150	PIONEER 014 039 044 069 168 116 035 063 198 480 556 513 POLKAUDIO 556 685	AUX-iPod Controls
MAJESTIC 33	3 072	SIMPSON 003	DAEWOO 076 363 DELL 320 164 363	VIORE 472 592	BEAUMARK 102	PROFITRONIC 102	ZENITH 034	MALATA 267	INSIGNIA 096	PHILIPS 066 (VCR Functions for VCR 067)	PROCEED 144 268	
	6 164 281 562 584	SONY 001	DURABRAND 052	VIIO 363	BROKSONIC 035 037 129	PROTEC 024		MARANTZ 066 332	INTEGRA 273 338	RCA 027 (VCR Functions for VCR 144) SAMSLING 137 159	RCA 010 048 117 156 067 288	Manufacturer/Brand Set-Up Code Number
MATSUI 16 MATSUSHITA 08	0	SOUNDESIGN 028 363 003 043	DWIN 257	VIZIO 386 387	CALIX 101 CAPFHART 108	PULSAR 072	DVD	MCINTOSH 125 MEMOREX 040 096 163	MAGNAVOX 096	SANSUI 154	REALISTIC 019 073 075 095 ROTEL 074 083 085 654	APPLE / iPod 824 828
MAXENT 24	2	SOYO 528 033	LUYNEX 4UU ELECTROGRAPH 466	WESTINGHOUSE 076 276 435 001 WINBOOK 339	CCE 024 117	QUARTZ 002 QUASAR 145	Manufacturer/Brand Set-Up Code Number	MERIDIAN 153	MARANTZ 332 ONKYO 273 338	SONY 145	RUSSOUND 445	BOSE 827 DENON 830 559
MEGATRON 11	6011	SPECTRICON 112 SPECTRONIO 499 500	ELEMENT 363 494 526	YAMAHA 116 363	COLT 101 117	RADIO SHACK 123		MICROSOFT 027 206 MINTEK 111 282	OPPO 341	ZENITH 091 (VCR Functions for VCR101)	SAMSUNG 016 653 571	DLO 418
	7 072 363 6 363 024 028 042	SPECTRONIQ 499 500 SQUAREVIEW 052	EMERSON 514 363 076 052	ZENITH 363 073 072	COLI 024	RANDEX 101	ACCURIAN 003 268 ADCOM 157	MINIEK 111 282 MITSUBISHI 017	PANASONIC 285 346		SANSUI 040 048 110 063 065 228 SANYO 214	GRIFFIN 835
MIDLAND 33	3 073	SSS 363 043	FUJITSU 246 198	-	CURTIS MATHES 145	RCA 144 147 145 013 034 102	ADVENT 005	MYRYAD 102 134	PHILIPS 344 PIONEER 304	AUX-AUDIO	SCOTT 019	KENSINGTON 825 MARANTZ 834
MINTEK 36	2	STARLITE	FUNAI 052	TV-Projection TVs	CYBERNEX 102 DAEWOO 111 116 117 005 010 108 110 120 112	REALISTIC 003 008 010 034 053 101 145 102	AWA 146	NAD 088	SAMSUNG 275	Manufacturer/Brand Set-Up Code Number	SHARP 026 094 175 652 SHERWOOD 024 102 106 447 370	ONKYO 833
MISAKAI 05	2	SUPRA 116	GATEWAY 242 268	Manufacturer/Brand Set-Up Code Number	DAYTRON 108	RUNCO 148	AKAI 281 ALLEGRO 091	NESA 111	SHERWOOD 345 SONY 286 340	ADCOM 082 092 225 161 269 356	SIRIUS 555 585 767 588	SONANCE 831
	4 109 024 028 040 042 146 363 348 450	SUPRE MACY 002	HAIER 363 501	AKAI 404 405 473 475	DBX 012 039 043	SAMSUNG 102 113 115 120 144 147 125 112	ALPINE 098	NEUNEO 067	TOSHIBA 273	AIWA 170 018 104 202 203 213 211 188 699	SONY 001 018 247 248 166 101 184 218 271 380 560 612	AUX-Media PCs
MONIVISION 01 MONTGOMERY WARD 33	3 072	SUPKEME UUI SVA 378	HANNSPREE 349 381	DAEWOO 076	DYNATECH 034 053 ELECTROHOME 059	SANKY	AMW 006 007 APEX DIGITAL 087 111 115	NEXXTECH 068 NORCENT 005 006 007 069 071 072 073	YAMAHA 334	AKAI 189 Anthem 335 337	SOUNDESIGN 036 SUNFIRE 344 345 182	Manufacturer/Brand Set-Up Code Number
MOTOROLA 08	1	SYLVANIA 116 003 052 059 060 164 044 333 127	14 593 HISENSE 419 442	EPSON 324	ELECTROPHONIC 101	SANYO 003 010 102	ARCAM 122	ONKYO 076 141 180 273 338 035	DVD DVD Dl	ARAGON 687	TEAC 005 019 049 040 212 217	manufacture/brand Set-Op Code Number
	6 363 258	SYMPHONIC 052 SYNTAX OLEVIA 432 363 333	HP 378 316 327 421	HITACHI 011 	EMERSON 006 029 035 017 025 034 036 037 101 129 131 153	SCOTT 017 037 120 129 131 112	ASPIRE DIGITAL 008 009 AUDIOVOX 003 010 014 015 149	OPPO 266 341	DVD-DVD Recorders	ARCAM 141 077 ATI ANTIC TECHNOLOGY 342	TECHNICS 122 176 193 219 178 177 200 257 262 THETA DIGITAL 136	ALLK 820 Apple TV 836
MULTITECH 04 NAD 13	8 025	TANDY 251	HUMAX 518	INFOCUS 333 548	162 116 145 FISHER	SEARS 003 008 010 013 101 009 017 073 112 SHARP 053 165 145	AUDIOVOX 003 010 014 015 149 BEL CANTO DESIGN 016	OPTIMUS 023 ORION 130	Manufacturer/Brand Set-Up Code Number	AILANIIC IECHNOLOGY 342 AUDIO FILE 071	TOSHIBA	DELL 820
NEC 27	2 197134 116 040 016 024 056 019 262 236 281	TATUNG 056	ITUNIAI 33/ 338	JVC 038	FWI 145	SHINTOM 024	BLAUPUNKT 111	ORITRON 058	GO VIDEO 220 221 222	B & K 096 097	XM SATELLITE RADIO 515 556	DENON 830
NET TV 24	2	TECHNICS 034 080 TECHNOL ACE 028	INFOCUS 547 470	LL6 363	FUNAI 034	SHOGUN 102	BROKSONIC 130	PANASONIC 144 150 285 138 021 346 347 PARASOUND 245	CYBERHOME 271	BOSE 070 170 224 347 409 460 532 ROSTON ACOUSTICS 447	YAMAHA 026 253 169 067 173 205 264 232 089 264 274 715	DLINK 832 838 GATEWAY 820
NIKE 04	3	TECHNICL ACE U28 TECHNIEW 045 557	INITIAL 035 282	MAGNAVOX 164 333	GE 072 144 147 145	SINGER 024	CALIFORNIA AUDIO LABS 021 124	PHILIPS 066 276 317 344	KISS 279	CAMBRIGE AUDIO 684	ZENITH 143 210	HAUPPAUGE 821 822
NIKKO 11	6	TECHWOOD 363	INSIGNIA 350 400 052 164 403 454 457 JVC 038 210 581	MITSUBISHI 109	GO VIDEO 132 136 155 115 102	SONY 001 057 058 003 053 154 145	CAMBRIDGE AUDIO 323 333	PHILIPS MAGNAVOX 141 066 035	LITEON 265 268	CARVER 006 028 061 071 201 214 226 185 013 077 284		HP 820
NIKO 52 NORCENT 39	0	TEKNIKA 002 003 363 024 028 043 072 258 143 TELEFLINKEN 037 046	KLEGG 466	PANASONIC 080 524	GOLDSTAR 101 114 013 012 123	SOUNDESIGN 034	CARY AUDIO DESIGN 174 266	PIONEER 023 099 131 304 337 POLAROID 233 284 295 297	MAGNAVOX 096	CARY AUDIO DESIGN 378	AUX-DVR(TIVO)	LINKSYS 566
NORWOOD MICRO 02	7	TELERENT 072	KONKA 457	PHILIPS 164 431	HARLEY DAVIDSON 034	SYLVANIA 034 059 067 145	CINEVISION 091	POLK AUDIO 141 066 035	PANASONIC 138 PHILIPS 317	CLARION 026	Manufacturer/Brand Set-Up Code Number	NETGEAR 837
NTC 10	3	TERA 172 THOMSON 049.055	LG 363 569 113 116 284	RCA 333	HARMAN KARDON 012	SYMPHONIC 034	CITIZEN 020	PRESIDIAN 003 096	RCA 027	DELPH 515 556	DIDECTAL DISCOURT TAILTINGS	ROKU 565 Sony 820
NUVISION 35 OLEVIA 43	2 363 333	THOMSON 049 055 TMK 363	LITEON 268	SAMSUNG 258 SANYO 166 007 187	HARWOOD 024 HITACHI 026 150 034 043 160 013	TANDY 010 034 TATUNG 039 043	COBY 260 CYBERHOME 271	PRIMA 005 PRIMARE 193194	SAMSUNG 301 Sensory Science 222	DENON 109 215 230 234 330 340 679 564 569 DIGITAL PROJECTION 660	HUGHES 817	TOSHIBA 820
ONKING 04	3	TNCI 073	LOEWE 164 MAGNAYOX 164 363 226 390 467 431	SHARP 251	HUGHES 817	TEAC 034 039 043	DAEWOO 132	PRINCETON 078	SONY 191	DVICO 570	HUMAX 817	WINBOOK 820
ONWA 04 OPTIMUS 02	5	TOSHIBA 138 030 007 040 258 325 230 TOTEVISION 143	MARANTZ 116 164 281	SONY 001	HUMAX 817	TECHNICS 070 145 TEKNIKA 019 034 101 145	DENON 080 173 138 329 DIAMOND VISION 037 038 039	PROSCAN 027	TOSHIBA 188 273	ELAN 057 290 FNIIGHTENED ALIDIO 099 098	ICREALTIME 784	AUX-Gaming Systems
OPTOMA 26	5 249	TRUTECH 529	MAXENT 242	TOSHIBA 138 ZENITH 363 073 072	INSTANTREPLAY 145	THOMAS 034	DISNEY 040 096	RIO 091	DVD-TV/DVD Combos	ESCIENT 451	PHILIPS 790 817	Manufacturer/Brand Set-Up Code Number
OPTONICA 01	9 251	TVS 096	MINIEK 362 MITSUBISHI 124 363		JCL 145	TIVO 817	DURABRAND 091	RJTECH 269	Manufacturer/Brand Set-Up Code Number	FISHER 214 182	RCA 809	
ORION 09 PANASONIC 08	0 034 056 164 208 359 552 524	UNIVERSAL 008 009 VICTOR 038	NEC 272 262 575	TV-Projectors	JCPENNEY 012 013 015 101 102	TMK 006 TOSHIBA 131 008 059 013 120 817 112	DVD 2000 017 EMERSON 091 143	ROTEL 204 SAMPO 081 082 085	manuaculer/branu Set-Op Code Number	FLEXTRONICS 378 FOSGATE AUDIONICS 148 342	REPLAY NETWORKS 775 SONY 804 805	AUDIO AUTHORITY 622 LOGITECH 658
PHILCO 11	6 003 059 060 164 363 024 056	VIDEO CONCEPTS 146	NIKO 527 NORCENT 390	Manufacturer/Brand Set-Up Code Number	JVC 048 043 130 150 012 145	TOTEVISION 101 102	ENTERPRISE 074	SAMSUNG 070 165 137 159 275	AWA 146	GOLDSTAR 008	TIVO 790 817	MICROSOFT / XBOX 851
	4 005 093 038 116 003 363 059 127 206 431 333 1 594	VIDIKRON 174 164 188 192 342 VIDITECH 363	NORWOOD MICRO 027	manuacurer/brand Set-Op Code Number	KEC 101	UNITECH 102 VECTOR RESEARCH 012	ESA 022 143	SANSU 154	AKAI 281 AUDIOVOX 284	HARMAN KARDON 148 233 077 028 118 318	TOSHIBA 817	MICROSOFT / XBOX 360 826
PILOT 11	6	VIEWSONIC 242 389	NUVISION 351 567	BENQ 423 ROXLIGHT 266	KLH 024	VICTOR 048	FUNA 143	SEARS 130	DURABRAND 143	HITACHI 020 Insignia 589	ALIVII TI (C :	SONY / PS2 / PS3 829 498
	4 135 025 018 023 116 393 272 520 582	VIKING 002	OLEVIA 432 363 333 PANASONIC 080 164 208 552 524	DIGITAL PROJECTION 570	KODAK 101 145	VIDEO CONCEPTS 012 034	GATEWAY 222	SENSORY SCIENCE 222	EDA 143 FINAL 143	INTEGRA 275 017 046 108 080 209 381	AUX-Home Theater Systems	AUX-Lighting Controls
PULAKUID 38	8 323 328 353 354 355 356 494 387 391 505 506 B	VICCO 576	PHILIPS 164 363 431 161 594	DREAMVISION 235	LG 101 114 013 012 123	VIDEOSONIC 102 VILIAIN 034	GE 027 GO VIDEO 137 091 220 221 222	SHARP 094 SHERWOOD 245 345	INSIGNIA 292 297 143	JAMO 398 399 JCPENNEY 216	Manufacturer/Brand Set-Up Code Number	Manufacturer/Brand Set-Up Code Number
PORTLAND 36 PRINCETON 00	3 143	VITO 363	PIONEER 234 135 393 272 520 582	EPSON 590 FLUITSU 410	LOGIK 024	WARDS 003 013 017 024 034 053 131 145 102	GOLDSTAR 091	SHINSONIC 033	MAGNAVOX 282 MINTEK 282	JVC 163 191 114 279 291	AIWA 699	COLORADIO VNFT 849
DDICM	4	VIZIO 386 387 WARDS 363 008 009 019 028 060 061 072 074	POLAROID 388 323 328 353 356 494 387 391 505 506 PRINCETON 004	HITACHI 250	LXI 034 003 009 017	WESTINGHOUSE 024 025	GPX 044 045	SONIC BLUE 091	POLAROID 284 295 297	KEF 530	BOSE 347 409 460	LEVITON 850
PROSCAN 33	3	WAYCON 015	PROTON 033 528	INFOCUS 230 532 564 595	MAGIN 102 MAGNAYOX 067 034 164 145	XR-1000 024 034 145 YAMAHA 012 034 039 043	GRADIENTE 021 GREENHIII 111	SONY 001 033 145 191 286 241 242 243 340 343 SPECTRONIO 310	SAMSUNG 165	KENWOOD 026 066 145 192 182 005 280 374 KLEGG 686	DENON 564 Insignia 589	LIGHTOLIER CONTROLS 848
	3 112 058 143 171 172 033 528	WESTINGHOUSE 076 276 435 001	PROTRON 392 398 498 499 500 PROVIEW 494	JVC 199 533 KNOLL SYSTEMS 230	MARANTZ 067 012 145	ZENITH 072 080 056 048 101 034 058	GREENHILL 111 Grundig 083	SUNGALE 090 223	SV2000 143 SYLVANIA 143	KLH 331	JAMO 398	LITE TOUCH 843 844 LUTRON 839 841 341
PROTRON 39	2 398 498 499 500	WINBOOK 339 YAMAHA 116 363 370		MARANTZ 281 562 584	MARTA 101 MATSUSHITA 145		HARMAN KARDON 084 140 HITACHI 101	SUPERSCAN 143	SYMPHONIC 143	KUPSCH 687 KOSS 216 573	KEF 530	RAKO 846 847
PROX 57	2	YORK 363	RCA 333 363 161 588	MITSUBISHI 348	MEI 145	VCR-TV/VCR Combos	HITEKER 087	SYLVANIA 143	TOSHIBA 130	KRELL 072 384 672	NAD 598	X-10 840 842 845
PULSAR 11	6 073 14 056	YUPITERU 043 ZENITH 363 073 072 095 103	REVOLUTION HD 466 RUNCO 395 416	NEC 236 281 OPTOMA 249	MEMOREX 101 003 010 034 053 072 102 139 145	Manufacturer/Brand Set-Up Code Number	ILO 268	SYMPHONIC 143	TRUTECH 293	LEXICON 120 235 236 237 357 360	NIRO 343	AUX-Digital to Analog Converter box
QUASAK 03 RADIO SHACK 01		ZENITH 363 073 072 095 103 ZONDA 112	SAMPO 363 242	PANASONIC 359	MGA 059 MGN TECHNOLOGY 102	AMERICA ACTION 117	INITIAL 111 INSIGNIA 143 292 297 091 096	TAG MCLAREN 156 Tatung 102	DVD-TV/DVD/VCR Combos	LINN 124 377 LUXMAN 009 139 052 165 115 004	ONKYO 552 PANASONIC 516	Manufacturer/Brand Set-Up Code Number
RCA 33	3 065 116 363 024 056 152 023 074 161 588		SAMSUNG 258 228 229	RUNCO 342 182	MINOLTA 013	DAEWOO 005 117	INTEGRA 142 180 280 273 338	TEAC 023 270	Manufacturer/Brand Set-Up Code Number	MAGNAVOX 086 164 152 077	PANASONIC 516 PHILIPS 690 705	
REALISTIC 00	7 019 043 047	TV-LCD & Plasma TVs	SANSUI 096 400 SANYO 166 007	SANYO 511 266 SELECTO 205	MITSUBISHI 059 061 151 013 051	EMERSON 153	JATON 046	TECHNICS 138 TECHNOOD 088	·	MARANTZ 006 028 031 040 063 185 186 265 289 492	PIONEER 513	DIGITAL STREAM 609 SCHMARTZ 648
REVOLUTION HD 46 RUNCO 18 SAMPO 11	2 073 395 416 072 342	Manufacturer/Brand Set-Up Code Num		SHARP 308	MOTOROLA 053 145 MTC 034 102	FUNAI 034 GOLDSTAR 101 123	JBL U84 JSI 047	TECHWOOD 088 THETA DIGITAL 023	DURABRAND 143 EMERSON 143	MCINTOSH 238 286 311 MERIDIAN 100 012 013 628	POLKAUDIO 685 ROTEL 654	SCHMARIZ 648 SKARDIN 610
SAMPO 11	6 058 363 242		JIIAN 231 303	SIM2 205	MULTITECH 024 034	HARLEY DAVIDSON 034	IVC 012	THOMPSON 027	ESA 143	MITSUBISHI 242 204	SAMSUNG 571 653	SONY 646 647
SAMSUNG 25	8 050 089 105 363 127 143 333 228 229 6	ACCURIAN 036 ADVENT 247 388	SHERWOOD 349 SONY 001	TOSHIBA 230 VIDIKRON 342 174 188 192	NEC 012 039 043 048	HITACHI 034 ICPENNEY 101	JWIN 048 050 KAWASAKI 149	TOSHIBA 130 141 164 188 273 035 TRUTECH 293	INSIGNIA 143 MAGNAYOX 143	MONDIAL 157 158 042 043 081 112	SHARP 652 SONY 317 319 321 322 324	ZENTECH 610 ZENITH 567
SAMSUNG 25 SAMSUX 11 SANSEI 07	6	AKAI 404 405 473 475 323 387 391	SOVA 041	VIDIKRON 342 174 188 192 YAMAHA 370	NOBLEX 102	LG 101 123	KAWASAKI 149 KENWOOD 151	URBAN CONCEPTS 035	MAGNAYOX 143 PANASONIC 144	NAD 186 113 598	TOSHIBA 510	ZINWELL 593
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