## **Operating Instructions For**

# **Cable Remote Control**





# Universal Remote Control, Inc

www.universalremote.com OCE-0081A Rev 08 (08/17/11)

## 1 Introduction

The PHAZR-5 UR5U-9000L & UR5U-9020L is designed to operate the CISCO / SA. Pioneer, Pace Micro, Samsung and Motorola digital set tops. Plus the majority of TV, AUD, DVD and AUX equipment on the market as shown below.

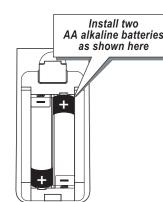
CBL : Cable Set-top Box TV : Televisions **AUD**: Audio Receivers **DVD**: DVD Players AUX: Media PC, Gaming System, etc.

# 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.

illustration below.



## 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 AUD. 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: AUD:AUD. **DVD**:TV; **AUX**:AUX. You have the option of controlling CABLE Volume and Mute through the TV, DVD or AUD. Refer to section **G** for

Reserved for future use.

VIDEO SOURCE

video components.

SWAP --

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

Selects the video source from available

IMPORTANT SETUP NOTE!

Swaps the contents of the PIP (Picture-In-Picture) window

and the main viewing screen through the Cable STB so that

There are three ways you can program your remote:

\* The Pre-Programmed 3-Digit Code Method

This is the quickest way to set up devices made by popular manufacturers.

\* Quick Set-Up Method

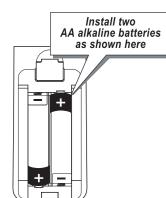
backside of the operating instructions.

IMPORTANT SETUP NOTE!

\* The Auto-Search Method

(STEP2) Check battery polarity carefully, and install the batteries as shown in the

(STEP3) Replace the battery compartment cover.



programming steps.

4 Button Functions SYSTEM ON/OFF Allows you to turn your TV, AUD, DVD, AUX Designed to send Power On/Of with one button press.
Refer to section F for details. AUX, DVD, AUD, TV, CBL MENU Displays the Applications Menu. Device Buttons used to select the component ou want to operate and signals remote contro SYSTEM (b) Displays information about the program Displays the program guide listings currently playing or highlighted in the program guid OK/SELECT elects highlighted screen options. Exit from current screen. GUIDE MENU INFO EXIT PAGE +/-Displays settings menu. Accesses pages above or below the C OK/SEL O Silences the audio. Press to activate CURSOR NAVIGATION PAD (▲, ▼, ◄, ▶) Navigate to and highlight an item from the on-screen choices. VOLUME ▲/▼ A, B, C, D Raises or lowers the sound level. Make direct selections from on-screen menus VOL MUTE (AST) CHANNEL ▲/▼ Displays favorite channels. Selects the next higher or lower channe DAY ON DAY DAY Returns to the previously tuned channel DAY ◀/▶ Skip forward or backward a whole day in LIVE Displays live television programming O LIST UNE the program guide. 000 VCR/DVD/VOD KEYS Cable company custom-programmable Macro: Refer to Section I for programming steps. Perform standard VCR and DVD functions when in VCR and DVD mode, and Video-On-Demand 1 2 3 NUMBER PAD Replays the previous few seconds of a program 4 JKL MNO 6 Also, make numeric entries on on-screen menus 7 8 WXYZ 9 NOTE: You can also use the CH A / V or the amora Displays a list of programs you have recorded guide as alternate ways to tune to channels \* 0 # ASPECT/#

ON-OFF SWAP PIP MOVE +

(VIDEO) (\*)

UR5U-9000L

In this section when you are instructed to press a [DEVICE] button, that means to press either the CBL. TV.

The Quick Set-Up Method is a unique feature that enables the fastest and easiest setup by using a 1 digit code.

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

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.

AUD, DVD or AUX button, depending on what device you are programming the remote to operate

5 Programming the Remote Control

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

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

Moves the PIP (picture-In-Picture) window

another location on the screen through the

Press again to turn off (or simply wait 10 seconds

PIP CH +/-

LIGHT BUTTON

for automatic shut-off).

(STEP2) Press the [DEVICE] button and the OK/SEL1 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.

(STEP3) 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

(STEP4) 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

### A. Quick Set-Up Method C. Auto-Search Method

(STEP1) Turn on the equipment you want to If none of the three digit code numbers program. To program your TV, turn on

(STEP2) 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.

the TV

(STEP3) 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, AUD, 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, DVD, etc.).

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.

### E. Programming the AUX Device

this follow the instructions below.

(STEP1) Turn on the 5th device you want to

program (TV, AUD, DVD, etc.).

(STEP2) Press the [AUX] button and the

turn on for 30 seconds.

assigned to your brand.

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

**(STEP4)** When the equipment turns off verify

[OK/SEL] button simultaneously for 3

seconds. The [AUX] device LED will

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

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

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.

commands with one button press.

on for 30 seconds.

(STEP1) Press the [CBL] button.

F. Programming the System On/Off Button

This allows you to program the System On/Off

outton so it can send up to five power On/Off

(STEP2) Press the [SYSTEM ON/OFF] button

and the [OK/SEL] button simultaneously

for 3 seconds. The [CBL] button will turn

on/off with the [SYSTEM ON/OFF] button.

code number from the brand list.

You can take advantage of the AUX function to assigned to your brand of equipment works, or program a devices such as a media PC, gaming the code table does not list your brand, you can console or satellite radio receiver. Follow the use the Auto Search Method to find the correct instruction in section B to program an AUX three-digit code number for your equipment by device. You can also program the AUX button for a second TV, DVD or Audio Device. To do

(STEP1) Turn on the equipment that you want the remote control to operate (Cable Box, TV, DVD, etc.).

(STEP2) Press the [DEVICE] button and the [OK/SEL] button simultaneously for three seconds. The device LFD 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.

(STEP3) 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.

: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.

(STEP4) Press the same [DEVICE] button to (STEP5) Once you have found the correct 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] button and the [OK/SEL] 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.

(STEP2) 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.

Example: One blink, (pause) three blinks, (pause) eight blinks indicates the code number 138. \*Note: Ten blinks indicates the number 0.

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

## Programming Volume Control

Volume and Mute control are factory programmed to automatically transfer to the respective Device mode You select, as follows:

CBL : CBL TV : TV AUD : AUD **DVD**: TV **AUX**: AUX

If you wish to store the TV volume control in CBL mode, use the following steps. (STEP1) Press the [OK/SEL] button and [CBL]

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.

(STEP2) Press the [VOL -] button. The device LED 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.

You can program the channel controls (Channel 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 AUD : AUD **DVD**: DVD **AUX**: AUX

TV mode, use the following steps.

the LED is on.

LED will blink.

(STEP3) Press the first [DEVICE] button you want to store in the [SYSTEM ON/OFF] button Note: To return TV device to CBL channel and then press [POWER]. Repeat this for the other components you want to turn

### I. Programming a 'Macro' button.

Macro buttons available(See Section 4), they can be programmed to act as a 'Macro' or Favorite Channel button in CABLE mode. This 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.

(STEP1) Press the [CBL] button to select the CBL

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

(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.

(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 [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.

grammed memory for 10 years even after batteries

L. Record Your Component Set-up Codes

Set-up Code Number:

For additional information about your remote

control, go to www.universalremote.com

will bring up the third channel.

J. Low Batterv Warning

K. Memory Lock System

are removed from the remote control.

TV Set-up Code Number:

AUD Set-up Code Number:

DVD Set-up Code Number:

## Programming Channel Control

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

(STEP2) Press the [VOL ▼] button. The device

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

repeat steps above replacing [TV] with [CBL] in Step 3.

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

Quick Number	Manufacturer/Brand
0	SANYO
1	SONY
2	SAMSUNG
3	LG
4	TOSHIBA
5	PANASONIC
6	PHILIPS
7	HITACHI
8	SHARP
9	VIZIO

<b>Quick Number</b>	Manufacturer/Brand
0	ROTEL
1	DENON
2	YAMAHA
3	MARANTZ
4	SONY
5	INTEGRA
6	HARMAN KARDON
7	PIONEER
8	ONKYO
9	LEXICON

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

Manufacturer/Brand

### This remote control is designed to retain pro-

Quick Number

	0	BOSE
	1	HP
٦	2	APPLE / iPod
J	3	APPLE / iPod
]	4	MICROSOFT / XBOX
1	5	SONY / PS2
]	6	LUTRON
]	7	X-10
۵ .	8	X-10
•	9	MICROSOFT / XBOX

# **7** Set-up Code Tables

Set-Up Code Number

**CBL-CABLE Converters** Nanufacturer/Brand

SAMSUNG	001 030
MOTOROLA	002 111 148
CE-LABS	164
DIGEO	153
EVOLUTION FTA	158
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	

ilialaotaloi/Bitalia	oot op oodo radinsor
MARK	112 143
EX	025
CURIAN	036
MIRAL	072 251 333
VENT	247 388
VENTURA	002
KO	103
Al	116 146 248 404 405 473 475 323 387
	391 615
BATRON	017
ERON	028
NERICA ACTION	043
1PRO	073
ISTRAD	052
IAM	043 054 056 080 112
C	116 363 112 058 616
EX	572
EX DIGITAL	006
UAVISION	573 574
TAR	477
IDIOVOX	076 454 388
ENTURA	052
IFIN	627 628

BYDESIGN 001 003 041 042 045 046 001 103 034 051 063 076 105 CAPFHART 001 005 002 CARY AUDIO DESIGN 2 CELEBRITY CENTURION

BELL&HOWELL

BRADFORD

DREAMVISION Manufacturer/Brand Set-Up Code Number DURABRAND LECTROBAND LECTROGRAPH LECTROHOME FUTURETECH

BROCKWOOD BROKSONIC 116 002 003 363 CETRONIC CHANGHONG

Manufacturer/Brand Set-Up Code Number

16 002 003 363 043 258 103 143

TV	TV	TV	TV-LCD & Plasma TVs	TV-LCD & Plasma TVs	TV Projectors	AUDIO	nvn
Manufacturer/Brand Set-Up Code Number	Manufacturer/Brand Set-Up Code Number	Manufacturer/Brand Set-Up Code Number	Manufacturer/Brand Set-Up Code Number	Manufacturer/Brand Set-Up Code Number	TV-Projectors  Manufacturer/Brand Set-Up Code Number	AUDIO Manufacturer/Brand Set-Up Code Number	DVD  Manufacturer/Brand Set-Up Code Number
HANNSPREE 349 381	NAD 138 025	SOYO 528 033	AUDIOVOX 454 388 076	SAMSUNG 258 228 229 515	EPSON 590	MAGNAVOX 086 164 152 077	CENTRIOS 019
HARLEY DAVIDSON 028 HARVARD 043	NEC 272 197134 116 040 016 024 056 019 262 236 281 575	SPECTRICON 112	AVION 441 AXION 039	SANSUI 096 400 615	FUJITSU 410	MARANTZ 006 028 031 040 063 185 186 265 289	CINEVISION 091
HAVERMY 081	NET TV 242	SPECTRONIQ 499 500 SQUAREVIEW 052	BENQ 600	SANYO 166 007 SCEPTRE 276	HITACHI   250   INFOCUS   230 532 564 595	492 712 719 MCINTOSH 238 286 311	CITIZEN
HELLO KITTY 076	NEXUS 620 454 NIKFI 043	SSS 363 043	CHANGHONG 247	SHARP 251 363	JVC 199 533 406	MERIDIAN 100 012 013 628	CYBERHOME 271
HIMITSU 043 HISENSE 419 442 619 630 631	NIKKO 116	STARLITE 043 SUNBRITE 633 634 635 386	COBY 641 CYBERHOME 015	SHERWOOD 349 SONY 001 608	KNOLL SYSTEMS 230 MARANTZ 281 562 584	MITSUBISHI 242 204 MONDIAL 157 158 042 043 081 112	DAEWOO 132 DENON 080 173 138 329 358
HITACHI 011 166 009 010 012 023 075 143 158 072 363 250 587 613	NIKO 527 NORCENT 390	SUNBRITE TV 605	DAEWOO 076 363	SOVA 041	MITSUBISHI 348	MYRYAD 077	DIAMOND VISION 037 038 039
HP 378 316 327 421	NORWOOD MICRO 027	SUPERSCAN 052 081 SUPRA 116	DELL   320 164 363	SOYO 528 033 SPECTRONIQ 499 500	NEC 236 281 OPTOMA 249	NAD 186 113 NAKAMICHI 040 244 245 172 183 287	DISNEY 040 096 DURABRAND 091
HUMAX 518 HYPERION 609	NTC 103	SUPRE MACY 002	DWIN 257	SUNBRITE 633 634 635 386	PANASONIC 359 607	NEC 176	DVD 2000 017
HYPERION 609 HYUNDAI 337 338	NUVISION 351 567 OLEVIA 432 363 333	SUPREME 001 SVA 328	DYNEX 400 ELECTROGRAPH 466	SUNBRITE TV 605	RUNCO 342 182 SANYO 511 266	NILES 403 ONKYO 275 017 046 108 080 209 381	DYNEX 349 EMERSON 091 143
ILO 472 399	ONKING 043	SYLVANIA 116 003 052 059 060 164 044 333 127	ELEMENT 363 494 526 622	SYLVANIA 052 164 333 514	SELECO 205	OPTIMUS 026 041	ENTERPRISE 074
INFINITY 164 INFOCUS 333 230 547 548 470 532 564 595	ONWA 043 OPTIMUS 025		EMERSON 514 363 076 052 ESA 323	SYMPHONIC 052 SYNTAX OLEVIA 432 363 333	SHARP 308 SIM2 205	OUTLAW 342 PANASONIC 032 195 219 177 292 626	ESA 022 143 FISHER 147
INITIAL 035 282	OPTOMA 265 249	SYNTAX OLEVIA 432 363 333	FUJITSU 246 198	TATUNG 056	TOSHIBA 230	PARASOUND 129 130 132 261 294 295 333 334	FUNAI 143
INSIGNIA 350 400 052 164 403 454 457 604 617	OPTONICA 019 251 ORION 096	TANDY 251 TATUNG 056	FUNAI 052 FUSION 642	TECHVIEW 045 557	VIDIKRON 342 174 188 192	PHILIPS 249 250 063	GATEWAY 222 GF 027
JANEIL 002	PANASONIC 080 034 056 164 208 359 552 524 607	TECHNICS 034 080	GATEWAY 242 268	TELEFUNKEN 615 TOSHIBA 138 258 325	УАМАНА 370	PIONEER 014 039 044 069 168 116 035 063 198 480	GO VIDEO 137 091 220 221 222
1CB 001 1RT 194	PHILCO 116 003 059 060 164 363 024 056 PHILIPS 164 005 093 038 116 003 363 059 127	TECHNOL ACE 028 TECHVIEW 045 557	GO VIDEO 026 HAIER 363 501 623	TRUTECH 529	AUDIO	PROCEED 144 268	GOLDSTAR 091
JCPENNEY 024 116 008 009 030 065 258 143 333	206 431 333 161 594 629	TECHWOOD 363	HANNSPREE 349 381	VIEWSONIC 242 389 VIORE 472 592	Manufacturer/Brand Set-Up Code Number	RCA 010 048 117 156 067 288 REALISTIC 019 073 075 095	GPX 044 045 GRADIENTE 021
363 Jensen 013	PILOT 116 PIONEER 234 135 025 018 023 116 393 272 520	TEKNIKA 002 003 363 024 028 043 072 258 143 TELEFUNKEN 037 046 615	HISENSE 419 442 619 630 631 HITACHI 011 363 613	VISCO 526	ADCOM 082 092 225 161 269 356	ROTEL 074 083 085	GREENHILL 111
JVC 038 034 001 083 199 210 533 581 639	582	TELERENT 072	HP 378 316 327 421	VITO 363 VIZIO 386 387 624 625	AIWA 018 104 202 203 213 211 188	SAMSUNG 016 SANSUI 040 048 110 063 065 228	GRUNDIG 083 Harman Kardon 084 140
KAWASHO 116 001	POLAROID 388 323 328 353 354 355 356 494 387 391 505 506 508	TERA 172 THOMSON 049 055	HUMAX 518 Hyperion 609	WESTINGHOUSE 076 276 435 001	ANTHEM 335 337	SANYO 214	HITACHI 101
KEC 043	PORTLAND 363 143	TMK 363	HYUNDAI 337 338	WINBOOK 339 YAMAHA 116 363	ARAGON 687 ARCAM 141 077	SCOTT 019 SHARP 026 094 175	HITEKER 087
KENWOOD 116 001 KLEGG 466	PRINCETON 004 PRISM 034	TNCI 073 TOSHIBA 138 030 007 040 258 325 230	ILO 472 INFOCUS 547 470	ZENITH 363 073 072	ATLANTIC TECHNOLOGY 342	SHERWOOD 024 102 106 447 370	INITIAL 111
KLOSS 002 059	PROSCAN 333	TOTEVISION 143	INFOCUS   547 470	TV-Projection TVs	AUDIO FILE 071 B & K 096 097	SONY 001 018 247 248 166 101 184 218 271 560 612	INSIGNIA 143 292 297 091 096 349 INTEGRA 142 180 280 273 338
KMC 143 KNOLL SYSTEMS 230	PROTON 363 112 058 143 171 172 033 528 PROTRON 392 398 498 499 500	TRUTECH 529 TVS 096	INSIGNIA 350 400 052 164 403 454 457 604 617	Harder David Cod Harder Name have	BOSE 070 224	SOUNDESIGN 036	JATON 046
KONKA 457	PROVIEW 494	UNIVERSAL 008 009	JVC 038 210 581 639 KLEGG 466	AKAI 404 405 473 475	BOSTON ACOUSTICS   447 Cambrige Audio   684	SUNFIRE 344 345 182 TEAC 005 019 049 040 212 217	JBL 084 JSI 047
KREISEN 530 KTV 043 116 143 154	PROX 572 PULSAR 116 073	VICTOR 038	KONKA 457	DAEWOO 076	CARVER 006 028 061 071 201 214 226 185 013	TECHNICS 122 176 193 219 178 177 200 257 262	JVC 012
KURAZAI 072	QUASAR 034 056 606	VIDEO CONCEPTS   146 VIDIKRON   174 164 188 192 342	KREISEN 530 LG 363 569 113 116 284	EPSON 324 HITACHI 011	077 284	THETA DIGITAL 136	JWIN 048 050 KAWASAKI 149
LG 363 113 116 102 106 112 127 143 569	RADIO SHACK 019 363 143 043 127 RCA 333 065 116 363 024 056 152 023 074	VIDTECH 363 VIEWSONIC 242 389	LITEON 268	HP 378	CARY AUDIO DESIGN   378 CITATION   148	TOSHIBA 060 087 198 278 YAMAHA 026 253 169 067 173 205 264 232 089	KENWOOD 151
LITEON 268	161 588	VIKING 002	LOEWE	INFOCUS 333 548	CLARION 026	264 274 715 717 644 695 738 756	KISS 279
LODGENET 072 LOEWE 164	REALISTIC 007 019 043 047 REVOLUTION HD 466	VIORE 472 592	MARANTZ 116 164 281	JVC 038 LG 363	DENON	ZENITH   143 210	KONKA 051 052 054 055
LOGIK 072	RUNCO 182 073 395 416 072 342	VISCO 526 VITO 363	MAXENT 242 MINTEK 362	LOEWE 164	DVICO 570	DVD	KOSS 047 058 059
LUXMAN 363 LXI 166 007 138 052 251 333 164	SAMPO 116 058 363 242 SAMSUNG 258 050 089 105 363 127 143 333 228	VIZIO 386 387 624 625	MITSUBISHI 124 363	MAGNAVOX 164 333 MITSUBISHI 109	ELAN 057 290 Enlightened Audio 099 098	Manufacturer/Brand Set-Up Code Number	KREISEN 060 Krell 104
MAGNAVOX 164 059 116 003 060 061 363 127 022	229 515	WARDS 363 008 009 019 028 060 061 072 074 143 164 034	NEC 272 262 575 NEXUS 620 454	OPTOMA 265	ESCIENT 451	ACCURIAN 003 268	LASONIC 061 062
333 094 226 390 467 431 MAJESTIC 333 072	SAMSUX 116 SANSEI 076	WAYCON 015	NIKO 527	PANASONIC 080 524 PHILIPS 164 431	FISHER 214 182 FLEXTRONICS 378	ADCOM 157 ADVENT 005	LEXICON 148 LG 091 057 074 350
MARANTZ 116 164 281 562 584	SANSUI 096 400 615	WESTINGHOUSE 076 276 435 001 280 WINBOOK 339	NORCENT 390 NORWOOD MICRO 027	RCA 333	FOSGATE AUDIONICS 148 342	AIWA 146	LITEON 264 265 268
MATSUI 164 MATSUSHITA 080	SANYO 166 007 020 053 057 082 187 511 266 SCEPTRE 276	YAMAHA 116 363 370	NUVISION 351 567	SAMSUNG 258 SANYO 166 007 187	GOLDSTAR	AKAI 281 ALLEGRO 091	LOEWE 063 MAGNAVOX 066 096 282
MAXENT 242	SCOTCH 116	YORK 363 YUPITERU 043	OLEVIA         432 363 333           PANASONIC         080 164 208 552 524	SHARP 251	HITACHI 020	ALPINE 098	MALATA 267
MEGATRON 116 011 MEMOREX 007 072 363	SCOTT 028 043 048 143 363 497 SEARS 030 363 007 028 057 143 094 333 082	ZENITH 363 073 072 095 103	PHILIPS 164 363 431 161 594 629	SONY 001 Toshiba 138	INTEGRA 275 017 046 108 080 209 381	AMW 006 007	MARANTZ 066 332
MGA 116 363 024 028 042	166 138	ZONDA 112	PIONEER 234 135 393 272 520 582 POLAROID 388 323 328 353 356 494 387 391 505	ZENITH 363 073 072	JAMO 399 JCPENNEY 216	ANTHEM 361 APEX DIGITAL 087 111 115	MCINTOSH 125 MEMOREX 040 096 163
MIDLAND 333 073 MINTEK 362	SELECO   205 011   SHARP   251 019 014 028 029 363 022 143 175	TV-LCD & Plasma TVs	506	TV-Projectors	JVC 163 191 114 279 291	ARCAM 122	MERIDIAN 153
MINUTZ 008	308	Manufacturer/Brand Set-Up Code Number	PRINCETON 004 PROTON 033 528	Manufacturer/Brand Set-Up Code Number	KENWOOD 026 066 145 192 182 005 280 374 KLEGG 686	ASPIRE DIGITAL	MICROSOFT 027 206 MINTEK 111 282
MISAKAI 052 MITSUBISHI 124 109 024 028 040 042 146 363 348	SHENG CHIA 081 SHERWOOD 349	ACCURIAN 036 ADVENT 247 388	PROTRON 392 398 498 499 500	· ·	KLH 331	BEL CANTO DESIGN 016	MITSUBISHI 017
450	SHOGUN 116	AKAI 404 405 473 475 323 387 391 615	PROVIEW 494	AVIELO 627 628 BENQ 423	KLIPSCH 687 KOSS 216	BLAUPUNKT 111 BROKSONIC 130	MYRYAD 102 134 NAD 088 353
MONIVISION 017 MONTGOMERY WARD 333 072	SIGNATURE 072 SIMPSON 003	AOC 116 363 616 APEX 572	PROX 572 RCA 333 363 161 588	BOXLIGHT 266	KRELL 072 384 672	BUFFALO 264	NAKAMICHI 103
MOTOROLA 081	SONY 001 608	APEX DIGITAL 006	REVOLUTION HD 466	DELL 618	LEXICON 120 235 236 237 357 360	CALIFORNIA AUDIO LABS 021 124	NESA 111
MTC 116 363 258 MULTITECH 043	SOUNDESIGN 028 363 003 043 SOVA 041	AQUAVISION 573 574 ASTAR 477	RUNCO 395 416 SAMPO 363 242	DIGITAL PROJECTION 570 DREAMVISION 235	LINN 124 377 LUXMAN 009 139 052 165 115 004	CAMBRIDGE AUDIO   323 333 360 Cary Audio Design   174 266	NEUNEO 067 NEXXTECH 068
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	086 164 152 077	CENTRIOS	019
i	006 028 031 040 063 185 186 265 289	CINEVISION	091
	492 712 719	CITIZEN	020
i	238 286 311	COBY	260
i	100 012 013 628	CYBERHOME	271
	242 204	DAEWOO	132
	157 158 042 043 081 112	DENON	080 173 138 329 358
	077	DIAMOND VISION	037 038 039
	186 113	DISNEY	040 096
	040 244 245 172 183 287	DURABRAND	091
	176	DVD 2000	017
	403	DYNEX	349
	275 017 046 108 080 209 381	EMERSON	091 143
	026 041	ENTERPRISE	074
	342	ESA	022 143
	032 195 219 177 292 626	FISHER	147
	129 130 132 261 294 295 333 334	FUNAI	143
	249 250 063	GATEWAY	222
	014 039 044 069 168 116 035 063 198	GE	027
	480	GO VIDEO	137 091 220 221 222
	144 268	GOLDSTAR	091
	010 048 117 156 067 288	GPX	044 045
	019 073 075 095	GRADIENTE	021
i	074 083 085	GREENHILL	111
	016	GRUNDIG	083
	040 048 110 063 065 228	HARMAN KARDON	
		HITACHI	
	214		101
	019	HITEKER	087
	026 094 175	ILO	268
	024 102 106 447 370	INITIAL	111
	001 018 247 248 166 101 184 218 271	INSIGNIA	143 292 297 091 096 349
	560 612	INTEGRA	142 180 280 273 338
	036	JATON	046
	344 345 182	JBL	084
	005 019 049 040 212 217	JSI	047
	122 176 193 219 178 177 200 257 262	JVC	012
	136	JWIN	048 050
l	060 087 198 278	KAWASAKI	149
Ī	026 253 169 067 173 205 264 232 089	KENWOOD	151
	264 274 715 717 644 695 738 756	KISS	279
Ī	143 210	KLH	135
		KONKA	051 052 054 055
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	Set-Up Code Number	KRELL	104
ĺ	003 268	LASONIC	061 062
	157	LEXICON	148
	005	LG	091 057 074 350
	146	LITEON	264 265 268
	281	LOEWE	063
	091	MAGNAVOX	066 096 282
	098	MALATA	267
	006 007	MARANTZ	066 332
	361	MCINTOSH	125
	087 111 115	MEMOREX	040 096 163
	122	MERIDIAN	153
	008 009	MICROSOFT	027 206
	003 010 014 015 149	MINTEK	111 282
l	016	MITSUBISHI	017
۰	111	MYRYAD	102 134
	130	NAD	
		*****	088 353
	264	NAKAMICHI	103
	021 124	NESA	111
	323 333 360	NEUNEO	067
J	174 266	NEXXTECH	068

ONKYO	076 141 180 273 338	MAGNAVOX
OPPO	266 341	MARANTZ
OPTIMUS	023	NAD
ORION	130	ONKYO
ORITRON	058	OPP0
PANASONIC	144 150 285 138 021 346 347	PANASONIC
PARASOUND	245	PHILIPS
PHILIPS	066 276 317 344	PIONEER
PHILIPS MAGNAVOX	141 066	SAMSUNG
PIONEER	023 099 131 304 337 354	SHERWOOD
POLAROID	233 284 295 297	SONY
POLK AUDIO	141 066	TOSHIBA
PRESIDIAN	003 096	YAMAHA
PRIMA	005	
PRIMARE	193 194	DVD-DVD R
PRINCETON	078	Manufacturer/Bra
PROSCAN	027	
RCA	027 307	GO VIDEO
RIO	091	CYBERHOME
RJTECH	269	ILO
ROTEL	204	KISS
SAMPO	081 082 085	LITEON
SAMSUNG	070 165 137 159 275	MAGNAVOX PANASONIC
SANSUI	154	PHILIPS
SANYO	147	RCA
SEARS	130	SAMSUNG
SENSORY SCIENCE	222	SENSORY SCIEN
SHARP	094	SONY
SHERWOOD	245 345	TOSHIBA
SHINSONIC Sonic blue	033	-
		DVD-TV/DV
SONY	001 033 145 191 286 241 242 243 340	DVD-TV/DV
SONY	001 033 145 191 286 241 242 243 340 343 351	Manufacturer/Bra
SONY SPECTRONIQ	001 033 145 191 286 241 242 243 340 343 351 310	
SONY SPECTRONIQ SUNGALE	001 033 145 191 286 241 242 243 340 343 351 310 090 223	Manufacturer/Bra AIWA AKAI
SONY  SPECTRONIQ SUNGALE SUPERSCAN	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX
SONY SPECTRONIQ SUNGALE	001 033 145 191 286 241 242 243 340 343 351 310 090 223	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093	Manufacturer/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143	Manufacture/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143	Manufacture/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143	Manufacturey/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143 143 156	Manufacturey/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143 156 102 023 270 138 088	Manufagure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNOOD THETA DIGITAL	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 143 156 102 023 270 138 088 023	Manufaciure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHWOOD THETA DIGITAL THOMPSON	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 156 102 023 270 138 088 023 027	Manufacture/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356	Manufacture/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYZOOO SYLVANIA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNICS TECHNOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 992 093 1443 145 191 286 241 242 243 340 340 343 351 310 092 093 143 143 143 156 102 023 270 138 088 088 023 027 130 141 164 188 273 356 293	Manufacture/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYZOOO SYLVANIA SYMPHONIC
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 992 093 143 145 191 286 241 242 243 340 340 343 351 310 092 093 143 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035	Manufagure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000 SYLVANIA SYMPHONIC TOSHIBA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282	Manufacture/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYZOOO SYLVANIA SYMPHONIC
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNICS TECHNODD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149	Manufagure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000 SYLVANIA SYMPHONIC TOSHIBA TRUTECH
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNICS TECHNOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308	Manufagure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SVZOOO SYLVANIA SYMPHONIC TOSHIBA TRUTECH
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143 156 1002 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206	Manufacturer/Bra  AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000 SYLVANIA SYMPHONIC TOSHIBA TRUTECH  DVD-TV/DV Manufacturer/Bra
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX YAMAHA	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 992 093 143 145 191 286 241 242 243 340 349 349 349 349 349 349 349 349 349 349	Manufagure/Bra AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000 SYLVANIA SYMPHONIC TOSHIBA TRUTECH  DVD-TV/DV Manufagure/Bra DURABRAND
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHWOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143 156 1002 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAYOX  MINTEK  POLAROID  SAMSUNG  SVZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacturer/Bra  DURABRAND  EMERSON
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX YAMAHA ZENITH	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 1443 145 146 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206 089 066 197 138 334 057 074 091	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAVOX  MINTEK  POLAROID  SAMSUNG  SYZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacturer/Bra  DURABRAND  EMERSON  ESA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNICS TECHUSOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX YAMAHA ZENITH	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 1443 145 146 107 022 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206 089 066 197 138 334 057 074 091	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAVOX  MINTEK  POLAROID  SAMSUNG  SYZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacturer/Bra  DURABRAND  EMERSON  ESA  INSIGNIA
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX YAMAHA ZENITH	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 1443 145 146 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206 089 066 197 138 334 057 074 091	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAVOX  MINTEK  POLAROID  SAMSUNG  SYZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacturer/Bra  DURABRAND  EMERSON  ESA  INSIGNIA  MAGNAVOX
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TOTAL	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 143 143 156 102 023 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206 089 066 197 138 334 057 074 091  & HD DVD  Set-Up Code Number	Manufacture/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAVOX  MINTEK  POLAROID  SAMSUNG  SYZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacture/Bra  DURABRAND  EMERSON  ESA  INSIGNIA  MAGNAVOX  PANASONIC
SONY  SPECTRONIQ SUNGALE SUPERSCAN SVA SVA SYLVANIA SYMPHONIC TAG MCLAREN TATUNG TEAC TECHNICS TECHNICS TECHNICS TECHUSOOD THETA DIGITAL THOMPSON TOSHIBA TRUTECH URBAN CONCEPTS US LOGIC VENTURER VINC X-BOX YAMAHA ZENITH	001 033 145 191 286 241 242 243 340 343 351 310 090 223 143 092 093 1443 145 146 107 022 270 138 088 023 027 130 141 164 188 273 356 293 035 111 282 149 161 308 027 206 089 066 197 138 334 057 074 091	Manufacturer/Bra  AIWA  AKAI  AUDIOVOX  DURABRAND  ESA  FUNAI  INSIGNIA  MAGNAVOX  MINTEK  POLAROID  SAMSUNG  SYZOOO  SYLVANIA  SYMPHONIC  TOSHIBA  TRUTECH  DVD-TV/DV  Manufacturer/Bra  DURABRAND  EMERSON  ESA  INSIGNIA  MAGNAVOX

329 358 096 349 273 338

DENON INSIGNIA INTEGRA

Manufacturer/Brand Set-Up Code Number

006 007 069 071 072 073	LG
141 180 273 338	MAGNAVOX
341	MARANTZ
	NAD
	ONKYO
	OPPO
150 285 138 021 346 347	PANASONIC
130 203 130 021 340 347	PHILIPS
276 317 344	PIONEER
2/0 31/ 344 066	SAMSUNG
)99 131 304 337 354	SHERWOOD
	SONY
284 295 297	TOSHIBA
066	YAMAHA
096	ТАМАПА
104	DVD-DVD Red
194	
	Manufacturer/Brand
207	GO VIDEO
307	CYBERHOME
	ILO
	KISS
082 085	LITEON
165 137 159 275	MAGNAVOX
	PANASONIC
	PHILIPS
	RCA
	SAMSUNG
	SENSORY SCIENCE
345	SONY
	TOSHIBA
	DVD-TV/DVD
033 145 191 286 241 242 243 340	
351	Manufacturer/Brand
	AIWA
223	AKAI
	AUDIOVOX
093	DURABRAND
	ESA
	FUNAI
	INSIGNIA
	MAGNAVOX
270	MINTEK
	POLAROID
	SAMSUNG
	SV2000
	SYLVANIA
141 164 188 273 356	SYMPHONIC
	TOSHIBA
	TRUTECH
282	IKUIECII
	חעם דעיים וו
308	DVD-TV/DVD/
206	Manufacturer/Brand
200	mululuotaloi/Dialia

NAD	353
ONKYO	273 338
OPPO	341
PANASONIC	285 346
PHILIPS	344
PIONEER	304 354
SAMSUNG	275
SHERWOOD	345
SONY	286 340 351
TOSHIBA	273 356
YAMAHA	334
DVD-DVD Rec	orders
Manufacturer/Brand	Set-Up Code Number
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 (	Nambaa
,	
Manufacturer/Brand	Set-Up Code Number
Manufacturer/Brand AIWA	Set-Up Code Number
Manufacturer/Brand AIWA AKAI	Set-Up Code Number
Manufacturer/Brand AIWA AKAI AUDIOVOX	Set-Up Code Number  146 281 284
Manufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND	Set-Up Code Number  146 281 284 143
Manufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA	Set-Up Code Number  146 281 284 143 143
Manufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI	Set-Up Code Number  146 281 284 143 143
Manufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA	Set-Up Code Number  146 281 284 143 143 143 292 297 143
Manufacturer/Brand AIWA AIKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282
Manufacture/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282
Manufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAYOX MINTEK POLAROID	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297
Manufagurer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165
Manufagurer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAYOX MINITEK POLAROID SAMSUNG SV2000	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143
Manufagurer/Brand Aiwa Akai Audiovox Durabrand Esa Funai Insignia Magnayox Mintek Polaroid Samsung Sylvania	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143
Manufacture/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAYOX MINTEK POLAROID SAMSUNG SYEVANIA SYMPHONIC	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143
Manufacture/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAYOX MINTEK POLAROID SAMSUNG SYV2000 SYLVANIA SYMPHONIC TOSHIBA	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 282 284 295 297 165 143 143 143 143 143
Manufacture/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAYOX MINTEK POLAROID SAMSUNG SYV2000 SYLVANIA SYMPHONIC TOSHIBA	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143
Manufagurer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SV2000 SYLVANIA SYMPHONIC TOSHIBA TRUTECH	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143 143 143 143 143 143 143 143
Menufacturer/Brand AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYDVON SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143 143 143 143 143 143 143 143
Manufacturer/Brand AIWA AKAI AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/ Manufacturer/Brand	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143 143 143 143 143 143 143 143
Manufacturer/Brand AIWA AKAI AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/ Manufacturer/Brand DURABRAND	Set-Up Code Number  146 281 284 143 143 143 292 297 143 282 282 284 295 297 165 143 143 130 293  /CR Combos Set-Up Code Number
Manufacturer/Brand AIWA AIWA AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/V Manufacturer/Brand DURABRAND EMERSON	Set-Up Code Number
Manufacturer/Brand AIWA AIWA AKAI AUDIOVOX DURABRAND ESA FUNAI INSIGNIA INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/ Manufacturer/Brand DURABRAND EMERSON ESA	Set-Up Code Number  146 281 284 143 143 143 143 292 297 143 282 282 284 295 297 165 143 143 143 143 143 143 143 144 143 144 143 144 144
Manufacturer/Brand AIWA AIWA AUDIOVOX DURABRAND ESA FUNAI INSIGNIA MAGNAVOX MINTEK POLAROID SAMSUNG SYLVANIA SYMPHONIC TOSHIBA TRUTECH DVD-TV/DVD/V Manufacturer/Brand DURABRAND EMERSON	Set-Up Code Number

SYMPHONIC

DVD-Blu-ray & HD DVD

Manufacturer/Brand Set-Up Code Number

DVD-DVD/VCF	R Combos	AUX-iPod Con	AUX-iPod Controls		
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number		
GO VIDEO	137	APPLE / iPod	824 828		
PANASONIC	150	BOSE	827		
PHILIPS	066	DENON	830 559		
RCA	027	DLO	418		
SAMSUNG	137 159	GRIFFIN	835		
SANSUI	154	KENSINGTON	825		
SONY	145	MARANTZ	834		
TOSHIBA	141	ONKYO	833		
ZENITH	091	SONANCE	831		
AUX-DVR(TIV	<u>.                                    </u>	AUX-Media P	Cs		
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number		
DIRECTV	819	ACER	820		
DSTV	787 788 789 800 786	ADDI E TV	024		

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RECTV	819	
TV	787 788 789 800 786	
IGHES	817	
IMAX	817	
REALTIME	784	
DXI	782	
ILIPS	790 817 785	
A	809	
PLAY NETWORKS	775	
NY	804 805	
10	790 817	
SHIBA	817	
JX-Home Theater Systems		

OSE	347 409 460
ENON	564
VSIGNIA	589
AMO	398
EF	530
OSS	573
AD	598
IRO	343
NKYO	552
ANASONIC	516
HILIPS	690 705
IONEER	513
OLKAUDIO	685
OTEL	654
AMSUNG	571 653
HARP	652
ONY	317 319 321 322 324
OSHIBA	510
ERIS	772

(-Tuners & Satellite Radios		
ıfacturer/Brand	Set-Up Code Number	
X ELECTRONICS	588	
	532 170	
HI	515	
IS AUDIO	751	
EER	556	
OUND	445	
S	555 585 767	
	380	
ATELLITE RADIO	515 556	
EE	611	

Media PCs		
cturer/Brand	Set-Up Code Number	
	820	
TV	836	
	820	
	000	

LINK	032 030
ATEWAY	820
AUPPAUGE	821 822
P	820
EYSPAN	823
INKSYS	566
ETGEAR	837
OKU	565
ILVERSTONE	666
ONY	820
YABAS	677
DSHIBA	820
/INBOOK	820

# AUX-Gaming Systems

Ivianuracturer/Brand	Set-Up Code Number
AUDIO AUTHORITY	622
LOGITECH	658
MICROSOFT / XBOX	851
MICROSOFT / XBOX 360	
SONY / PS2 / PS3	829 498

# AUX-Lighting Controls Manufacturat Read Set-Un Code Numb

ianulacturer/branu	Set-Ob Code Mainber
OLORADIO VNET	849
EVITON	850
GHTOLIER CONTROLS	848
TE TOUCH	843 844
UTRON	839 841 341
AKO	846 847
-10	840 842 845

# AUX-Digital to Analog Converter box

lanufacturer/Brand	Set-Up Code Number
SCO	577
IGITAL STREAM	609
OMECAST	576
CHMARTZ	648
KARDIN	610
DNY	646 647
ENTECH	610
ENITH	567
	SCO IGITAL STREAM OMECAST CHMARTZ (ARDIN DNY