Operating Instructions For

Cable Remote Control

UR5L-9000L-IP



Universal Remote Control, Inc.

www.universalremote.com OCE-0087D Rev 01 (12/12/11)

(1) Introduction

The **Phazr 5**, UR5L-9000L-IP is designed to operate virtually all IPTV, Digital and DTA set top boxes plus the majority of TV, AUD, DVD and AUX equipment on the market as shown below.

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

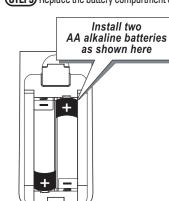
2 Replacing Batteries

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.

(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: Set-Top Box (STB) Channel Default: STB channel and numbers

through the STB. You have the option of controlling your STB channel and numbers through the TV or AUD. Refer to section **K** for programming steps.

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

STB:Set-Top Box: TV:TV: AUD:AUD. DVD:TV **AUX**:AUX. You have the option of controlling STB Volume and Mute through the TV, DVD or AUD. Refer to section **J** for programming

(STEP1) Turn on the equipment you want to program. o program your TV, turn on the TV. SYSTEM ON/OFF Designed to send Power On/Off commands for up to five Components Allows you to turn your TV, AUD, DVD, AUX (STEP2) Point the remote at the component and and Set top box On and Off. with one button press. Refer to section I for details. AUX, DVD, AUD, TV, STB

ONOFF

(MIX) (MIX)

BACK ON MIEMACIM

6-6-1

ÖÖÖ

STOP PAUSE REC

4 5 6

7 Tuy 9

- CO CO - CO C

. (*) **ä**

UR5L-9000L-IP

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

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

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 manufacture/brand. Code tables for this method

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

The Learning Method allows you to transfer functions from other remotes to the **PHAZR-5** one button at a time

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.

5 Programming the Remote Control

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

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

(b)

vice Buttons used to select the component u want to operate and signals remote control

currently playing or highlighted in the program guide

CURSOR NAVIGATION PAD (▲ . ▼ . ◄ . ▶)

Make direct selections from on-screen menu

Selects the next higher or lower channel.

(LAST)
Returns to the previously tuned channel.

View personalized weather sports and traffic

orward ahead in stored or recorded program

Perform standard VCR and DVD function

when in VCR and DVD mode, and Video-On-Demand

Also, make numeric entries on on-screen menu

NOTE: You can also use the CH A/V or the program

VCR/DVD/VOD KEYS

functions when in STB mode.

Enter numbers to tune to channels.

guide as alternate ways to tune to channel

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

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

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

Press to backlight all keypad button

Press again to turn off (or simply wait 10 seconds

NUMBER PAD

ASPECT/ENTER

PIP CH +/-

LIGHT BUTTON

* The Pre-Programmed 3-Digit Code Method

* The Learning Method

Displays information about the program

Exit from current screen.

A, B, C, D

CHANNEL ▲/▼

INTERACTIVE

Accesses pages above or below the

lavigate to and highlight an item from

4 Button Functions

MENU Displays the Applications Menu.

Displays the program guide listings

Selects highlighted screen options

llences the audio. Press to activate.

Provides direct access to On Demand channe

Return to previous menu screen or TV channel.

Refer to Section L for programming steps.

Replays the previous few seconds of a program

Onens or closes the PIP (Picture-In-Picture

Selects the video source from available

IMPORTANT SETUP NOTE!

IMPORTANT SETUP NOTE!

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

and the main viewing screen through the IPTV STB so that

There are four ways you can program your remote:

* Quick Set-Up Method

* The Auto-Search Method

are on the backside of the operating instructions.

Press again to restore sound to the previous level.

SETTINGS Displays settings menu.

VOLUME ▲/▼

M BUTTONS

Digital Video Recording

VIDEO SOURCE

video components.

DELETE

Displays favorite channels.

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.

A. Quick Set-Up Method

(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 (Set top Box, TV, DVD, etc.).

(STEP2) 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.

(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 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.

(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 stored.

C. Auto-Search Method

If none of the three digit code numbers assigned to vour 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:

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

F. Erasing All Learned Commands **(STEP5)** Once you have found the correct 3-digit from One Device

three seconds. The device LED will turn on indicating that it is ready to be (STEP1) Press the [DEVICE] and [ASPECT] buttons programmed. The LED will remain on simultaneously for 3 seconds until the for 30 seconds. The next step must be Device LED light turns on.

> (STEP2) Press and hold both the [DEVICE] button you want to erase and the [PAUSE] button for 5 seconds. The Device LED will blink twice to confirm the erasure. (STEP3) To exit, press and hold both the [DEVICE]

> > and [ASPECT] buttons simultaneously

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.

will blink a number of times indicating

the number of each digit for the code.

Each digit is separated by a one second

(pause) eight blinks indicates the

STEP2) Press the [INFO] button. The device LED

interval of the LED being off.

code number 138.

H. Programming the AUX Device

follow the instructions below.

*Note: Ten blinks indicates the number 0.

Example: One blink, (pause) three blinks,

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. DVD or Audio Device. To do this

(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.

OK/SEL1 button simultaneously for 3

seconds. The [AUX] device LED will

control toward the device and enter the

3-digit code number assigned to your brand.

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.

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

correct code by pressing the [POWER] G.To Identify the 3-Digit Code button. The equipment should turn back Programmed for a Device on. Then try all of the functions on the remote control (i.e. volume, mute, etc.) to (STEP1) Press the appropriate [DEVICE] button ensure you have the correct code. If any of 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 store the code. The Device LED will blink twice to confirm that the code has been stored.

(STEP2) Press the [DEVICE] button and the

entered while the LED is on.

(STEP3) Press the [CH ▲] or [CH ▼] button one at

Note: You can verify that you have selected the

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.

[OK/SEL] button simultaneously for

D. The Learning Method

(STEP1) Press the [DEVICE] button (TV.AUD. DVD or AUX) to be programmed and the [ASPECT] buttons simultaneously for 3 seconds until the Device LED light turns on.

(STEP2) Point the PHAZR-5 at the other remote, ead-to-head, 1 or 2 inches apart. STEP3) Press the button on the PHAZR-5 that

you want to teach a command to. For

example, press the [MUTE] button to learn a command to the [MUTE] button. **TEP4)** Press and hold the button on the other remote that corresponds to the command you want to teach until the PHAZR-5

Device LED light blinks twice. *Note: The LED will blink 5 times if there was an error in the learning process. Repeat STEPS 3 and 4 if this occurs. Continue learning other buttons by repeating STEPS 3 and 4.

(STEP5) Once you have completed teaching the **PHAZR-5** all desired commands for the component, save the learned commands by pressing the [DEVICE] and [ASPECT] buttons simultaneously until the Device LED blinks 3 times. Now test all of the buttons to make sure they operate correctly.

E. Erasing a Single Learned Command

(STEP1) Press the [DEVICE] and [ASPECT] buttons simultaneously for 3 seconds until the Device LED light turns on. **TEP2)** Press and hold the button you want to

erase for 3 seconds. The Device LED will blink twice to confirm the erasure. (STEP3) To exit, press and hold both the [DEVICE]

and [ASPECT] buttons simultaneously

until the Device LED blinks 3 times.

code, save it by pressing the [AUX] button one more time. The [AUX] LED light will blink twice to confirm the code was stored. I. 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 [STB] button.

(STEP2) Press the [SYSTEM ON/OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [STB] button wi turn on for 30 seconds.

(STEP3) Press the first [DEVICE] 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.

TEP4) Press the [CH] button to save the power commands you stored. The ISTB1 button will blink twice to confirm the commands have been saved.

J. Programming Volume Control

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

STB: STB **TV**: TV **AUD**: AUD **DVD**: TV **AUX**: AUX

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

(STEP1) Press the [OK/SEL] button and [STB] 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 STB device to STB volume repeat steps above replacing [TV] with [STB] in Step 3.

(STEP3) Press the [Device] button For the type of K. Programming Channel Control device you want to setup. Point the remote You can program the channel controls (Channel

control are as follows:

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

STB : STB TV : STB AUD : AUD **DVD**: DVD **AUX**: AUX

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

(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.

(STEP2) Press the [VOL ▼] button. The device 6 Quick Set-up Code Tables

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

LED will blink.

*Note : To return TV device to STB channel repeat

If your remote model has custom-programmable

Macro buttons available(See Section 4), they can

be programmed to act as a 'Macro' or Favorite

Channel button in STB mode. This allows you to

program up to five 2-digit channels, four 3-digit

channels or three 4-digit channels that can be

STEP1) Press the [STB] button to select the STB

blink once for each channel entered.

channels that were selected. The [STB]

button will blink twice to confirm the

(STEP4) Press the [CH \blacktriangle] button to store the

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 it will

When the batteries are low and need to be

replaced with fresh batteries, the Device LED

ights will blink 2 times in sequence whenever a

POWER] button is pressed to turn on equipment.

This remote control is designed to reta

storage of commands.

bring up the third channel.

M. Low Battery Warning

Memory Lock System

control, go to www.universalremote.com

L. Programming a 'Macro' button.

accessed with one button press.

steps above replacing [TV] with [STB] in

Quick Number Manufacturer/Brand SONA SAMSIING TOSHIB/ PANASONIC PHILIPS HITACHI SHARP VIZIO

STEP2 Press the [MACRO] button and	Quick Number	Manufacturer/Brand
[OK/SEL] button simultaneously for	0	ROTEL
3 seconds. The [STB] button will turn on	1	DENON
for 30 seconds.	2	YAMAHA
(STEP3) Enter the the 2, 3 or 4-digit code for the	3	MARANTZ
channel you want programmed first (for example, 007) using the Number	4	SONY
Pad, then press the [STOP] button.	5	INTEGRA
Then enter the code for the next chan-	6	HARMAN KARDON
nel (for example, 050), then press the	7	PIONEER
[STOP] button. Repeat this process for	8	ONKYO
the third channel. The [STB] button will	9	LEXICON

Ouick Number Manufacturer/Brand

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

This re	emote control is designed to retain		
	mmed memory for 10 years even after	0	BOSE
	es are removed from the remote control.	1	HP
0.0	IV 0	2	APPLE / iPod
U. Ked	ord Your Component Set-up Codes	3	APPLE / iPod
TV	Set-up Code Number: 🔲 🔲	4	MICROSOFT / XBOX
AUD	Set-up Code Number: 🗌 🔲 🗌	5	SONY / PS2
DVD	Set-up Code Number: 🔲 🔲	6	LUTRON
AUX	Set-up Code Number:	7	X-10
For add	ditional information about your remote	8	X-10
	an to www.universalremote.com	9	MICROSOFT / XBOX

7 Set-up Code Tables

STB-IPTV

Manufacturer/Brand	Set-Up Code Number
ADB	254 255 315 259
AMINO	249 256 257 260 261
AT&T	251
CISCO	313 251 316
COMCAST	313
DREAM	159
ENTONE	155 258
MINERVA	178
MYRIO	254 255
MOTOROLA	253
NOW TV	314
PACE	313
SCIENTIFIC ATLANTA	251
WEGENER	250

STB-CABLE Converters

	Manufacturer/Brand	Set-Up Code Number
	MOTOROLA	002 111 148
	PACE	001 005 002
_	PIONEER	001 103 034 051 063 076 105
	SAMSUNG	001 030
	SCIENTIFIC ATLANTA/CISCO	001 003 041 042 045 046
	TV	

DVD	
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

AUX		AUDIOVOX	076
Quick Number	Manufacturer/Brand	AVENTURA	052
0	BOSE	AVIELO	627
1	HP	AVION	441
2	APPLE / iPod		039
3	APPLE / iPod		116
3	,	BELL&HOWELL	333
4	MICROSOFT / XBOX	BENQ	423
5	SONY / PS2	BOXLIGHT	266
6	LUTRON		043
7	X-10		116
8	X-10		238
			031
9	MICROSOFT / XBOX	I CANDI F	116

Manufacturer/Brand	Set-Up Code Number
MOTOROLA	002 111 148
PACE	001 005 002
PIONEER	001 103 034 051 063 076 105
SAMSUNG	001 030
SCIENTIFIC ATLANTA/CISCO	001 003 041 042 045 046

Set-Up Code Number

MARK	112 143
EX	025
CURIAN	036
MIRAL	072 251 333
VENT	247 388
VENTURA	002
(0	103
Al	116 146 248 404 405 473 475 323 387
	391 615
BATRON	017
RON	028
ERICA ACTION	043
PRO	073
STRAD	052
AM	043 054 056 080 112
(116 363 112 058 616
EX	572
EX DIGITAL	006
UAVISION	573 574
ΓAR	477
DIOVOX	076 454 388
ENTURA	052
ELO	627 628
ON	441
ION	039
COR	116

Manufacturer/Brand Set-Up Code Number

CAPFHART 058

CARY AUDIO DESIGN | 26

16 002 003 363 043 258 103 143

CENTURION

CHANGHONG

CLP CLASSIC

COLORTYME

CONCERTO

CONCIFRGE

043 050 05

CETRONIC

NEA	110
ONADO	143
G	043 054
SLEY	164
WN	043 143
TIS MATHES	116 258 363 143
	043
RHOME	015
W00	363 016 043 044 076 103 114 125
	143
TRON	363 143
	320 164 363 618
TAL PROJECTION	
ENSIA	333
AMVISION	235
ANE	011 025
IONT	116 073
ABRAND	096 052
N	257
ASTY	043
EX	400
TD 0 D 1 1 1 D	187
TROBAND	001
TROGRAPH	466
TROHOME	143 024 076 196
TRA	072
NENT	363 494 526 622
RSON	028 048 043 155 005 116 363 047
	051 076 096 143 153 154 052 514
SION	116
)N	324 590
/II	323
ER	007 057
TSU	246 198 410
Al	028 043 052
ON	642
JRETECH	043
WAY	242 268
	073 116 008 009 034 056 074 155
	363
	391
ALTER	116 073
/IDEO	026
	113 116 102 363 106 112 127 143
DSTAR	
NPY	028 043
R	363 501 623
MARK	363

Manufacturer/Brand Hannspree Harley Davidso	Set-Up Code Number	TV Manufacturer/Brand		TV	1		
HANNSPREE	oct op oode Hullinel	[18][[18][2][4][4][4][4][4][4][4]	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number
	040.001		•	•			·
	349 381	NAD NEC	138 025 272 197134 116 040 016 024 056 019	SOYO	528 033	AUDIOVOX	454 388 076
HARVARD	043	NEC	262 236 281 575	SPECTRICON	112 499 500	AVION AXION	039
HAVERMY	081	NET TV	242	SPECTRONIQ SQUAREVIEW	052	BENQ	600
HELLO KITTY	076	NEXUS	620 454			CHANGHONG	247
HIMITSU	043		043	SSS STARLITE	363 043	COBY	641
HISENSE	419 442 619 630 631	NIKKO	116		043 633 634 635 386	CYBERHOME	015
HITACHI	011 166 009 010 012 023 075 143 158		527	SUNBRITE		DAEWOO	076 363
HIIACHI	072 363 250 587 613		390	SUNBRITE TV	605	DELL	320 164 363
HP	378 316 327 421	NORWOOD MICRO		SUPERSCAN	052 081	DURABRAND	
HUMAX	518	NTC MICKO	103	SUPRA	116		052
HYPERION	609		351 567	SUPRE MACY	002	DWIN	257
HYUNDAI	337 338		432 363 333	SUPREME	001	DYNEX	400
ILO	472 399	ONKING	043	SVA	328	ELECTROGRAPH	466
INFINITY	164	ONWA	043	SYLVANIA	116 003 052 059 060 164 044 333 127	ELEMENT	363 494 526 622
INFOCUS	333 230 547 548 470 532 564 595		025	SYMPHONIC	514 593 052	EMERSON	514 363 076 052
INITIAL	035 282	OPTOMA	265 249	SYNTAX OLEVIA		ESA	323
INSIGNIA	350 400 052 164 403 454 457 604 617		019 251		432 363 333	FUJITSU	246 198
			096	TANDY	251	FUNAI	052
INTEQ	073		080 034 056 164 208 359 552 524 607	TATUNG	056	FUSION	642
JANEIL	164			TECHNICS	034 080	GATEWAY	242 268
JBL JCB		PHILCO PHILIPS	116 003 059 060 164 363 024 056 164 005 093 038 116 003 363 059 127	TECHNOL ACE	028	GO VIDEO	026
JCB	001		206 431 333 161 594 629	TECHVIEW	045 557	HAIER	363 501 623
JCPENNEY	024 116 008 009 030 065 258 143 333 363	PILOT	116	TECHWOOD	363	HANNSPREE	349 381
JENSEN	013	PIONEER	234 135 025 018 023 116 393 272 520	TEKNIKA	002 003 363 024 028 043 072 258 143	HISENSE	419 442 619 630 631
JAC	038 034 001 083 199 210 533 581 639	PIUNEEK	582	TELEFUNKEN	037 046 615	HITACHI	011 363 613
JAC	406	POLAROID	388 323 328 353 354 355 356 494 387	TELERENT	072	HP	378 316 327 421
KAWASHO	116 001	TULAKUID	391 505 506 508	TERA	172	HUMAX	518
KEC	043	PORTLAND	363 143	THOMSON	049 055	HYPERION	609
KENWOOD	116 001	PRINCETON	004	TMK	363	HYUNDAI	337 338
KLEGG	466		034	TNCI	073	ILO	472
KLOSS	002 059	PROSCAN	333	TOSHIBA	138 030 007 040 258 325 230	INFOCUS	547 470
KMC	143	PROTON	363 112 058 143 171 172 033 528	TOTEVISION	143	INITIAL	035 282
KNOLL SYSTEMS	230		392 398 498 499 500	TRUTECH	529	INSIGNIA	350 400 052 164 403 454 457 604 617
KONKA	457	PROVIEW	494	TVS	096	JVC	038 210 581 639
KREISEN	530	PROX	572	UNIVERSAL	008 009	KLEGG	466
KTV	043 116 143 154		116 073	VICTOR	038	KONKA	457
KURAZAI	072	QUASAR	034 056 606	VIDEO CONCEPTS	146	KREISEN	530
LG	363 113 116 102 106 112 127 143 569		019 363 143 043 127	VIDIKRON	174 164 188 192 342	LG	363 569 113 116 284
LU	284	RCA	333 065 116 363 024 056 152 023 074	VIDTECH	363	LITEON	268
LITEON	268	INCA	161 588	VIEWSONIC	242 389	LOEWE	164
LODGENET	072	REALISTIC	007 019 043 047	VIKING	002	MAGNAVOX	164 363 226 390 467 431
LOEWE	164		466	VIORE	472 592	MARANTZ	116 164 281
LOGIK	072	RUNCO	182 073 395 416 072 342	VISCO	526	MAXENT	242
LUXMAN	363	SAMPO	116 058 363 242	VITO	363	MINTEK	362
IXI	166 007 138 052 251 333 164	SAMSUNG	258 050 089 105 363 127 143 333 228	VIZIO	386 387 624 625	MITSUBISHI	124 363
MAGNAVOX	164 059 116 003 060 061 363 127 022	JAMSONO	229 515	WARDS	363 008 009 019 028 060 061 072 074	NEC	272 262 575
IMAGNAVUA	333 094 226 390 467 431	SAMSUX	116	W44/CO44	143 164 034	NEXUS	620 454
MAJESTIC	333 072		076	WAYCON	015	NIKO	527
MARANTZ	116 164 281 562 584	SANSUI	096 400 615			NORCENT	390
MATSUI	164	SANYO	166 007 020 053 057 082 187 511 266	WINBOOK	339	NORWOOD MICRO	
MATSUSHITA	080	SCEPTRE	276	YAMAHA	116 363 370	NUVISION	351 567
MAXENT	242	SCOTCH	116	YORK	363	OLEVIA	432 363 333
MEGATRON	116 011	SCOTT	028 043 048 143 363 497	YUPITERU	043	PANASONIC	080 164 208 552 524
MEMOREX	007 072 363	SEARS	030 363 007 028 057 143 094 333 082	ZENITH	363 073 072 095 103	PHILIPS	164 363 431 161 594 629
MGA	116 363 024 028 042	JLANJ	166 138	ZONDA	112	PIONEER	234 135 393 272 520 582
		SELECO	205 011	TV I CD 9 DIA	some TVe	POLAROID	388 323 328 353 356 494 387 391 505
MIDLAND	333 073		251 019 014 028 029 363 022 143 175	TV-LCD & Pla			506
MINTEK	362	JIIANI	308	Manufacturer/Brand	Set-Up Code Number	PRINCETON	004
MINUTZ	008	SHENG CHIA	081	ACCURIAN	036	PROTON	033 528
MISAKAI	052		349	ADVENT	247 388	PROTRON	392 398 498 499 500
MITSUBISHI	124 109 024 028 040 042 146 363 348	SHOGUN	116	AKAI	404 405 473 475 323 387 391 615	PROVIEW	494
MONIVISION	450 017		072	AOC	116 363 616	PROX	572
		SIMPSON	003	APEX	572	RCA	333 363 161 588
MONTGOMERY WARD			001 608	APEX DIGITAL	006	REVOLUTION HD	466
MOTOROLA	081		028 363 003 043			RUNCO	395 416
MTC	116 363 258	SOVA	041	AQUAVISION	573 574	SAMPO	363 242
MULTITECH	043	JUVA	ודט	ASTAR	477	JAINI U	000 272

Manufacturer/Brand	Set-Up C
	258 228 229 515
SAMSUNG	
SANSUI	096 400 615
SANYO	166 007 276
SCEPTRE Sharp	251 363
SHERWOOD	349
YNOS	001 608
AVOS	041
SOYO CRECTRONIO	528 033
SPECTRONIQ	499 500
SUNBRITE	633 634 635 386
SUNBRITE TV	605
SVA	328
SYLVANIA	052 164 333 514
SYMPHONIC	052
SYNTAX OLEVIA	432 363 333
TATUNG	056
TECHVIEW	045 557
TELEFUNKEN	615
TOSHIBA	138 258 325
TRUTECH	529
VIEWSONIC	242 389
VIORE	472 592
VISCO	526
VITO	363
VIZIO	386 387 624 625
WESTINGHOUSE	076 276 435 001
WINBOOK	339
YAMAHA	116 363
ZENITH	363 073 072
TV-Projection	
Manufacturer/Brand	<u> </u>
AKAI	404 405 473 475
DAEW00	076
EPSON	324
HITACHI	011
HP	378
INFOCUS	333 548
JVC	038
LG	363
LOEWE	164
MAGNAVOX	164 333
MITSUBISHI	109
OPTOMA	265
PANASONIC	080 524
PANASONIC PHILIPS	164 431

SAMSUNG SANYO SHARP

ZENITH

BOXLIGHT

DIGITAL PROJECTION 570 DREAMVISION 235

363 073 072

Manufacturer/Brand Set-Up Code Nur

YAMAHA	370
AUDIO	
Manufacturer/Brand	Set-Up Code Number
ADCOM	082 092 225 161 269 356
AIWA	018 104 202 203 213 211 188
AKAI	189
ANTHEM	335 337
ARAGON	687
ARCAM	141 077
ATLANTIC TECHNOLOGY	342
AUDIO FILE	071
B & K	096 097
BOSE	070 224
BOSTON ACOUSTICS	447
CAMBRIGE AUDIO	684
CARVER	006 028 061 071 201 214 226 185
	077 284
CARY AUDIO DESIGN	378
CITATION	148
CLARION	026
DENON	109 215 230 234 330 340 679 569
DIGITAL PROJECTION	
DVICO	570
ELAN	057 290
ENLIGHTENED AUDIO	099 098
ESCIENT	451
FISHER	214 182
FLEXTRONICS	378
FOSGATE AUDIONICS	148 342
GOLDSTAR	008
HARMAN KARDON	148 233 077 028 118 318
HITACHI	020
INTEGRA	275 017 046 108 080 209 381
JAM0	399
JCPENNEY	216
JVC	163 191 114 279 291
KENWOOD	026 066 145 192 182 005 280 374
KLEGG	686
KLH	331
KLIPSCH	687
KOSS	216
KRELL	072 384 672
LEXICON	120 235 236 237 357 360
LINN	124 377
LUXMAN	009 139 052 165 115 004

TV-Projectors

KNOLL SYSTEMS 230

PANASONIC

VIDIKRON

MARANTZ 281 562 584 MITSUBISHI 348

359 607

342 174 188 192

Set-Up Code Number

230 532 564 595 199 533 406

Set-Up Code Number

Ivialiulaculrer/Draliu		L
MAGNAVOX	086 164 152 077	(
MARANTZ	006 028 031 040 063 185 186 265 289	Ī
	492 712 719	(
MCINTOSH	238 286 311	(
MERIDIAN	100 012 013 628	(
MITSUBISHI	242 204	[
MONDIAL	157 158 042 043 081 112	Ī
MYRYAD	077	[
NAD	186 113	[
NAKAMICHI	040 244 245 172 183 287	[
NEC	176	[
NILES	403	[
ONKYO	275 017 046 108 080 209 381	[[
OPTIMUS	026 041	[
OUTLAW	342	[
PANASONIC	032 195 219 177 292 626	
PARASOUND	129 130 132 261 294 295 333 334	
PHILIPS	249 250 063	
PIONEER	014 039 044 069 168 116 035 063 198	
	480	
PROCEED	144 268	
RCA	010 048 117 156 067 288	Ī
REALISTIC	019 073 075 095	Ī
ROTEL	074 083 085	1
SAMSUNG	016	
SANSUI	040 048 110 063 065 228	Ī
SANYO	214	Ī
SCOTT	019	Ī
SHARP	026 094 175	l
SHERWOOD	024 102 106 447 370	Ī
SONY	001 018 247 248 166 101 184 218 271	Ī
	560 612	Ī
SOUNDESIGN	036	
SUNFIRE	344 345 182	
TEAC	005 019 049 040 212 217	
TECHNICS	122 176 193 219 178 177 200 257 262	
THETA DIGITAL	136	
IIILIA DIUIIAL	060 087 198 278	Ī
TOSHIBA	026 253 169 067 173 205 264 232 089	
TOSHIBA		
TOSHIBA Yamaha	026 253 169 067 173 205 264 232 089	Ī
TOSHIBA Yamaha	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756	Ī
TOSHIBA Yamaha Zenith	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756	
TOSHIBA YAMAHA ZENITH	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210	
TOSHIBA YAMAHA ZENITH DVD Manufacturer/Brand	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number	
TOSHIBA YAMAHA ZENITH DVD Manufacturer/Brand ACCURIAN	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268	
TOSHIBA YAMAHA ZENITH DVD Manufacturer/Brand ACCURIAN	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157	
TOSHIBA YAMAHA ZENITH DVD Manufacturer/Brand ACCURIAN ADCOM ADVENT	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005	
TOSHIBA YAMAHA ZENITH DVD Manufacturer/Brand ACCURIAN ADCOM ADVENT	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157	
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADVENT AIWA AKAI	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005	-
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADVENT AIWA AKAI	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146	-
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADDOM ADWAT AIWA AIWA AKAI ALLEGRO	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281	
TOSHIBA YAMAHA ZENITH DVD Manufasture/Brand ACCURIAN ADCOM ADVENT AIWA AIKAI ALLEGRO ALPINE	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091	
TOSHIBA YAMAHA ZENITH DVD Manufacurey/Brand ACCURIAN ADCOM ADVENT AIWA AIWA ALLEGRO ALPINE AMW	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091 099 006 007 361	
TOSHIBA YAMAHA ZENITH DVD ManufacureyBrand Accurian Adcom Advent Alwa Alkai Allegro Alpine Anw Anthem	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091 099 006 007 361	
TOSHIBA YAMAHA ZENITH DVD Manufagurer/Brand ACCURIAN ADVENT AIWA AULEGRO ALLEGRO ALLEGRO ALPINE ANW ANTHEM APEX DIGITAL	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 099 098 006 007	
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADVENT AIWA AKAI ALLEGRO ALPINE AMW AANTHEM APEX DIGITAL ARCAM	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091 098 006 007 361 087 111 115 122	
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADVENT AIWA ALLEGRO ALPINE AMW AANTHEM APEX DIGITAL ARCAM ASPIRE DIGITAL ARCAM	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091 098 006 007 361 087 111 115 122 008 009	
TOSHIBA YAMAHA ZENITH DVD Manufacture/Brand ACCURIAN ADCOM ADCOM ADCOM AUWA AKAI ALLEGRO ALPINE ANW ANTHEM APEX DIGITAL ARCAM ASPIRE DIGITAL AUDIOVOX	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 091 098 006 007 361 087 111 115 122 008 009 003 010 014 015 149	
TOSHIBA YAMAHA ZENITH DVD Manufastute/Brand ACCURIAN ADCOM ADVENT AIWA AIKAI ALLEGRO ALPINE ANW ANTHEM APEX DIGITAL ASCAM BEL CANTO DESIGN	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 006 007 361 087 111 115 122 008 009 003 010 014 015 149 016	
TOSHIBA YAMAHA ZENITH DVD Manufastura/Brand ACCURIAN ADCOM ADVENT AJIVA ALVENT ALLEGRO ALPINE AMW ANTHEM APEX DIGITAL ARCAM ASPIRE DIGITAL AUDIOVOX BEL CANTO DESIGN BLAUPUNKT	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 098 006 007 361 087 111 115 122 008 009 003 010 014 015 149 016 111	
TOSHIBA YAMAHA ZENITH DVD ManufasureyBrand Accurian Adocom Advent Alwa Alwa Alkia Allegro Alpine Amw Anthem Appendictal Arcam Aspire Digital Arcam Aspire Digital Broksonic	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 098 006 007 361 087 111 115 122 008 009 003 010 014 015 149 016 111 130	
TOSHIBA YAMAHA ZENITH DVD ManufacureyBrand Accurian Adcom Advent Aiwa Akai Allegro Alejine Amw Anthem Apex Digital Arcam Aspira Digital Audiovox Audiovox Bulaupunkt Broksonic Buffalo	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 098 006 007 361 087 111 115 122 008 009 003 010 014 015 149 016 111 130 264	
TOSHIBA YAMAHA ZENITH DVD ManufacureyBrand Accurian Adcom Advent Alva Allegro Aleine Aleine Apex Digital Arcam Apex Digital Apex Digita	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 098 006 007 361 087 111 115 122 008 009 003 010 014 015 149 016 111 130 264 021 124	
TOSHIBA YAMAHA ZENITH DVD ManufacureyBrand Accurian Adcom Advent Aiwa Akai Allegro Alejine Amw Anthem Apex Digital Arcam Aspira Digital Audiovox Audiovox Bulaupunkt Broksonic Buffalo	026 253 169 067 173 205 264 232 089 264 274 715 717 644 695 738 756 143 210 Set-Up Code Number 003 268 157 005 146 281 099 006 007 361 007 361 008 7111 115 122 008 009 003 010 014 015 149 016 111 130 264 021 124 323 333 360	

Manufacturer/Brand Set-Up Code Number

CINEVISION	V/1
CITIZEN	020
COBY	260
CYBERHOME	271
DAEW00	132
DENON	080 173 138 329 358
DIAMOND VISION	037 038 039
DISNEY	040 096
DURABRAND	091
DVD 2000	017
DYNEX	349
EMERSON	091 143
ENTERPRISE	074
	022 143
ESA	
FISHER	147
FUNAI	143
GATEWAY	222
GE WIDEO	027
GO VIDEO	137 091 220 221 222
GOLDSTAR	091
GPX	044 045
GRADIENTE	021
GREENHILL	111
GRUNDIG	083
HARMAN KARDON	084 140
HITACHI	101
HITEKER	087
ILO	268
INITIAL	111
INSIGNIA	143 292 297 091 096 349
INTEGRA	142 180 280 273 338
JATON	046
JBL	084
JSI	047
JVC	012
JWIN	048 050
KAWASAKI	149
KENWOOD	151
KISS	279
KLH	135
KONKA	051 052 054 055
KOSS	047 058 059
KREISEN	104
KRELL	104
LASONIC	061 062
LEXICON	148
LG	091 057 074 350
LITEON	264 265 268
LOEWE	063
MAGNAVOX	066 096 282
MALATA	267
MARANTZ	066 332
MCINTOSH	125
MEMOREX	040 096 163
MERIDIAN	153
MICROSOFT	027 206
MINTEK	111 282
MITSUBISHI	017
MYRYAD	102 134
NAD	088 353
NAKAMICHI	103
	1111
NESA	111
	067 068

Manufacturer/Brand Set-Up Code Number

	ONKYO	076 141 180 273 338
	OPPO	266 341
	OPTIMUS	023
	ORION	130
	ORITRON	058
	PANASONIC	144 150 285 138 021 346 347
	PARASOUND	245
	PHILIPS	066 276 317 344
	PHILIPS MAGNAVOX	141 066
	PIONEER	023 099 131 304 337 354
	POLAROID	233 284 295 297
	POLK AUDIO	141 066
	PRESIDIAN	003 096
7	PRIMA	005
7	PRIMARE	193 194
┨	PRINCETON	078
7	PROSCAN	027
7	RCA	027 307
7	RIO	091
\dashv	RJTECH	269
\dashv	ROTEL	204
\dashv	SAMPO	081 082 085
\dashv	SAMSUNG	070 165 137 159 275
\dashv	SANSUI	154
\dashv	SANYO	147
\dashv	SEARS	130
\dashv	SENSORY SCIENCE	
\dashv	SHARP	094
\dashv	SHERWOOD	245 345
\dashv	SHINSONIC	033
\dashv	SONIC BLUE	091
_	SONY	001 033 145 191 286 241 242 243 340
\dashv	30111	343 351
\dashv	SPECTRONIQ	310
\dashv	SUNGALE	090 223
\dashv	SUPERSCAN	143
	SVA	092 093
1	SYLVANIA	143
1	SYMPHONIC	143
\dashv	TAG MCLAREN	156
\dashv	TATUNG	102
\dashv	TEAC	023 270
\dashv	TECHNICS	138
\dashv	TECHWOOD	088
\dashv	THETA DIGITAL	023
\dashv	THOMPSON	027
\dashv	TOSHIBA	130 141 164 188 273 356
\dashv	TRUTECH	293
\dashv	URBAN CONCEPTS	035
\dashv	US LOGIC	111 282
\dashv	VENTURER	149
\dashv	VINC	161 308
\dashv	X-BOX	027 206
\dashv	YAMAHA	089 066 197 138 334
\dashv	ZENITH	057 074 091
\dashv		037 07 1071
+	DVD-Blu-ray 8	& HD DVD
	Manufacturer/Brand	Set-Up Code Number
\dashv	ANTHEM	361
\dashv	CAMBRIDGE AUDIO	360
1	CHINDINIDOL HODIO	000

329 358

096 349 273 338

INSIGNIA INTEGRA

MORCEMI	003 000 007 007 071 072 073
ONKYO	076 141 180 273 338
OPPO	266 341
OPTIMUS	023
ORION	130
ORITRON	058
PANASONIC	144 150 285 138 021 346 347
PARASOUND	245
PHILIPS	066 276 317 344
PHILIPS MAGNAVOX	
PIONEER	023 099 131 304 337 354
POLAROID	233 284 295 297
POLK AUDIO	141 066
PRESIDIAN	003 096
PRIMA	005
PRIMARE	193 194
PRINCETON	078
PROSCAN	027
RCA	027 307
RIO	091
RJTECH	269
ROTEL	204
SAMPO	081 082 085
SAMSUNG	070 165 137 159 275
SANSUI	154
SANYO OYNAS	147
SEARS	130
SENSORY SCIENCE	094
SHARP	
SHERWOOD	245 345
SHINSONIC	033
SONIC BLUE	091
SONY	001 033 145 191 286 241 242 243 340
CDECTROLLIA	343 351
SPECTRONIQ	310
SUNGALE	090 223
SUPERSCAN	143
SVA	092 093
SYLVANIA	143
SYMPHONIC	143
TAG MCLAREN	156
TATUNG	102
TEAC	023 270
TECHNICS	138
TECHWOOD	088
THETA DIGITAL	023
THOMPSON	027
TOSHIBA	130 141 164 188 273 356
TRUTECH	293
URBAN CONCEPTS	035
US LOGIC	111 282
VENTURER	149
VINC	161 308
X-BOX	027 206
YAMAHA	089 066 197 138 334
ZENITH	057 074 091
DVD-Blu-ray 8	
Manufacturer/Brand	<u> </u>
ANTHEM	361
CAMBRIDGE ALIDIO	1.360

עעע		DVD-Diu-iay c	עאט טוו א
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	Set-Up Code Number
NORCENT	005 006 007 069 071 072 073	LG	091 350
ONKYO	076 141 180 273 338	MAGNAVOX	096
OPPO	266 341	MARANTZ	332
OPTIMUS	023	NAD	353
ORION	130	ONKYO	273 338
ORITRON	058	OPPO	341
PANASONIC	144 150 285 138 021 346 347	PANASONIC	285 346
PARASOUND	245	PHILIPS	344
PHILIPS	066 276 317 344	PIONEER	304 354
PHILIPS MAGNAVOX	141 066	SAMSUNG	275
PIONEER	023 099 131 304 337 354	SHERWOOD	345
POLAROID	233 284 295 297	SONY	286 340 351
POLK AUDIO	141 066	TOSHIBA	273 356
PRESIDIAN	003 096	YAMAHA	334
PRIMA	005	17414471	001
PRIMARE	193 194	DVD-DVD Rec	ordore
PRINCETON	078		
PROSCAN	027	Manufacturer/Brand	Set-Up Code Number
	027 307	GO VIDEO	220 221 222
RCA RIO	091	CYBERHOME	271
		ILO	268
RJTECH	269	KISS	279
ROTEL	204	LITEON	265 268
SAMPO	081 082 085	MAGNAVOX	096
SAMSUNG	070 165 137 159 275	PANASONIC	138
SANSUI	154	PHILIPS	317
SANYO	147	RCA	027
SEARS	130	SAMSUNG	301
SENSORY SCIENCE	222	SENSORY SCIENCE	
SHARP	094	SONY	191
SHERWOOD	245 345	TOSHIBA	188 273
SHINSONIC	033	IUSHIBA	100 2/3
SONIC BLUE	091	DVD TV/DVD	
SONY	001 033 145 191 286 241 242 243 340	DVD-TV/DVD (Combos
	343 351	Manufacturer/Brand	Set-Up Code Number
SPECTRONIQ	310	AIWA	146
SUNGALE	090 223	AKAI	
SUPERSCAN	143	******	281
SVA	092 093	AUDIOVOX	284
SYLVANIA	143	DURABRAND	143
SYMPHONIC	143	ESA	143
TAG MCLAREN	156	FUNAI	143
TATUNG	102	INSIGNIA	292 297 143
TEAC	023 270	MAGNAVOX	282
TECHNICS	138	MINTEK	282
TECHWOOD	088	POLAROID	284 295 297
THETA DIGITAL	023	SAMSUNG	165
THOMPSON	027	SV2000	143
TOSHIBA	130 141 164 188 273 356	SYLVANIA	143
TRUTECH	293	SYMPHONIC	143
URBAN CONCEPTS	035	TOSHIBA	130
US LOGIC	111 282	TRUTECH	293
03 LUUIC	1111 404		-

DVD-Blu-ray & HD DVD

DURABRAND	143
ESA	143
FUNAI	143
INSIGNIA	292 297 143
MAGNAVOX	282
MINTEK	282
POLAROID	284 295 297
SAMSUNG	165
SV2000	143
SYLVANIA	143
SYMPHONIC	143
TOSHIBA	130
	000
	/CR Combos
DVD-TV/DVD/\	/CR Combos
DVD-TV/DVD/\	2.0
DVD-TV/DVD/ Manufacturer/Brand	/CR Combos
DVD-TV/DVD/V Manufacturer/Brand DURABRAND	/CR Combos Set-Up Code Number
TRUTECH DVD-TV/DVD/\ Manufacturer/Brand DURABRAND EMERSON ESA	/CR Combos Set-Up Code Number
DVD-TV/DVD/N Manufacturer/Brand DURABRAND EMERSON	/CR Combos Set-Up Code Number 143 143
DVD-TV/DVD/N Manufacturer/Brand DURABRAND EMERSON ESA INSIGNIA	/CR Combos Set-Up Code Number 143 143 143
DVD-TV/DVD/N Manufacturer/Brand DURABRAND EMERSON ESA INSIGNIA MAGNAVOX	/CR Combos Set-Up Code Number 143 143 143 143
DVD-TV/DVD/\ Manufacturer/Brand DURABRAND EMERSON ESA	/CR Combos Set-Up Code Number 143 143 143 143 143
DVD-TV/DVD/V Manufacturer/Brand DURABRAND EMERSON ESA INISIGNIA MAGNAYOX PANASONIC SUPERSCAN	/CR Combos Set-Up Code Number 143 143 143 143 144 144
DVD-TV/DVD/ Menufacturer/Brand DURABRAND EMERSON ESSA IINSIGNIA MAGNAVOX PANASONIC SUPERSCAN SV2000	/CR Combos Set-Up Code Number 143 143 143 143 144 143
DVD-TV/DVD/V Manufacturer/Brand DURABRAND EMERSON ESA INSIGNIA MAGNAVOX PANASONIC	/CR Combos Set-Up Code Number 143 143 143 144 144 144 143
DVD-TV/DVD/ Menufacturer/Brand DURABRAND EMERSON ESA IIISIGNIA MAGNAVOX PANASONIC SUPERSCAN SV2000 SYLVANIA	/CR Combos Set-Up Code Number 143 143 143 144 144 144 144 143

Manufacturer/Brand	Set-Up Code Number
GO VIDEO	137
PANASONIC	150
PHILIPS	066
RCA	027
SAMSUNG	137 159
SANSUI	154
SONY	145
TOSHIBA	141
ZENITH	091
AUX-DVR(TIV(0)
Manufacturer/Brand	Set-Up Code Number

DVD-DVD/VCR Combos

KENSINGTON 825 MARANTZ 834 ONKYO 833 SONANCE 831 **AUX-Media PCs** Manufacturer/Brand Set-Up Code Number

AUX-iPod Controls

APPLE / iPod 824 828

Manufacturer/Brand Set-Up Code Number

830 559

832 838

AOA DIII(IIII	<u> </u>	AUX-IVIEUIA PU	5
Manufacturer/Brand	Set-Up Code Number	Manufacturer/Brand	
DIRECTV	819	ACER	820
DSTV	787 788 789 800 786	APPLE TV	836
HUGHES	817	DELL	820
HUMAX	817	DENON	830
ICREALTIME	784	DLINK	832 83
MOXI	782	GATEWAY	820
PHILIPS	790 817 785	HAUPPAUGE	821 82
RCA	809	HP	820
REPLAY NETWORKS	775	KEYSPAN	823
SONY	804 805	LINKSYS	566
TIVO	790 817	NETGEAR	837
TOSHIBA	817	ROKU	565
		SILVERSTONE	666
AUX-Home Th	eater Systems	CUNA	820

ROTEL Samsung Sharp

TOSHIBA VERIS

317 319 321 322 324

AUX-Tuners & Satellite Radios

ANTEX ELECTRONICS 588

XM SATELLITE RADIO 515 556

NEXUS AUDIO

PIONEER

RUSSOUND

ınd	Set-Up Code Number	SYABAS	677
	699	TOSHIBA	820
	347 409 460	WINBOOK	820
	564		
	589	AUX-Gaming S	Systems
	398	Manufacturer/Brand	Set-Up Code
	530		<u> </u>
	573	AUDIO AUTHORITY	622
	598	LOGITECH	658
	343	MICROSOFT / XBOX	851
	552	MICROSOFT / XBOX 360	826
	516	SONY / PS2 / PS3	829 498
	690 705		
	513	AUX-Lighting (Controls
	685		
	454	Manufacturer/Brand	Set-Up Code

Manufacturer/Brand	Set-Up Code Number
COLORADIO VNET	849
LEVITON	850
LIGHTOLIER CONTROLS	848
LITE TOUCH	843 844
LUTRON	839 841 341
RAKO	846 847
X-10	840 842 845

Manufacturer/Brand	Set-Up Code Numbe
CISCO	577
DIGITAL STREAM	609
HOMECAST	576
SCHMARTZ	648
SKARDIN	610
SONY	646 647
ZENTECH	610
ZENITH	567