Operating Instructions For

PHAZR-5

Cable Remote Control

UR5U-9000L & UR5U-9020L

Universal Remote Control, Inc.

www.universalremote.com

OCE-0081A REV 36 (03/21/23)

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.

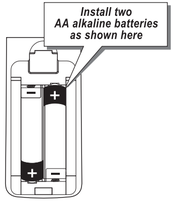
2 Replacing Batteries

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.

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

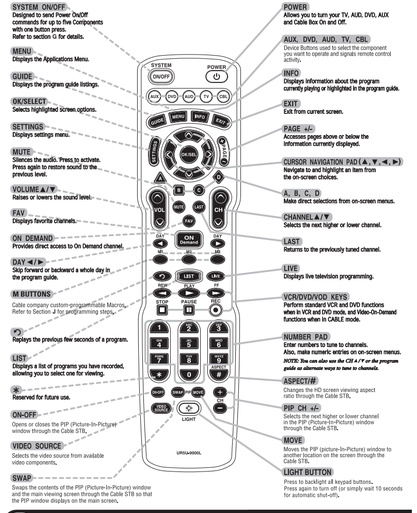
Device Default: Cable Set-Top Box (STB)

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 AUD. Refer to section **I** 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 **H** for programming steps.

4 Button Functions



5 Programming the Remote Control

IMPORTANT SETUP NOTE!

In this section when you are instructed to press a [DEVICE] button, that means to press either the CBL, TV, AUD, 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**
- **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 quickest 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 backside of the operating instructions.

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.

IMPORTANT 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 component you want to program. To program your TV, turn on the TV.

STEP2 Press and hold the [DEVICE] key for 5 seconds until the Device LED will blink once and stays on. Continue to hold the [DEVICE] key and press the number key assigned to your brand in the Quick Set-up Code Table and release both [DEVICE] key and the number key to save the code. The Device LED will blink twice to confirm that the code is stored.

STEP3 Point the remote control at the component.

STEP4 Press the power button. If it turns off, it is programmed for your component. If it does not turn off, use the Pre-Programmed 3-Digit code Method or Scanning Method.

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

B. Quick Set-up Code Tables

CBL

Quick Number	Manufacturer/Brand
0	PACE DTA
1	SA/CISCO, SAMSUNG, PACE DIGITAL
2	MOTOROLA DIGITAL
3	MOTOROLA DTA
4	EVOLUTION DTA
5	CISCO IPTV
6	ADB IPTV
7	TECHNICOLOR
8	AMINO 140/540 IPTV
9	MOTOROLA IPTV

TV

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

AUDIO

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

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

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

C. Pre-Programmed 3-Digit Code Method

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 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.

D. 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:

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 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 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 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.

E. 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.*

F. 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 C to program an AUX device. You can also program the AUX button for a second TV, DVD or Audio Device. To do 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 [OK/SEL] button simultaneously for 3 seconds. The [AUX] device LED will turn on for 30 seconds.

STEP3 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.

STEP5 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.

G. Programming the System On/Off Button

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

STEP1 Press the [CBL] button.

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

STEP3 Press the first [DEVICE] button you want to store in the [SYSTEM ON/OFF] button and then press [POWER]. Repeat this for the other components you want to turn on/off with the [SYSTEM ON/OFF] button.

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

H. 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.*

I. Programming Channel Control

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

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 LED will blink.

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

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

J. Programming a 'Macro' button.

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 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 mode.

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 it will bring up the third channel.

K. Low Battery Warning

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.

L. Memory Lock System

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

M. Record Your Component Set-up Codes

TV Set-up Code Number: ☐☐☐
AUD Set-up Code Number: ☐☐☐
DVD Set-up Code Number: ☐☐☐
AUX Set-up Code Number: ☐☐☐

For additional information about your remote control, go to www.universalremote.com

6 Set-up Code Tables

CBL

Manufacturer/Brand	Set-Up Code Number
CISCO/SA	001 003 041 042 045 046 313
PIONEER	001 103 034 051 063 076 105
PACE	001 002 005 206 217
SAMSUNG	001 030
MOTOROLA	002 111 148 206 253
ADB	254
AMINO	260 235 321
ARRIS	172 216 140 234 242
Bell Fibe	229
Blue Stream	238
BT Vision	232 960
CE-LABS	164
COMCAST	195
Cox Digital Cable	223
DIGEO	153
Digital Multimedia Technology	222
Dish Network	122
Entone	221 213
EVOLUTION	189 215
EVOLUTION FTA	158
Foxtel	228
Frontier	239
GENERAL INSTRUMENT	005 103 104
HAMLIN	049 050 055
HITACHI	103 055
Horizon	225
Humax	231
Innovative Systems	262
JERROLD	005 004 103 005 003 008 009 010 069
Layer3	226
MAGNAVOX	010 012
MEMOREX	052
MOXI	111 252 153
NFUSION	192
Optimum	236 237
PANASONIC	044 047
PHILIPS	006 012 013 020 085
Pico Digital	224
PULSAR	052
RCA	047
REGAL	049 050
REGENCY	057
SKY	230 204 240 241
SONY	108
Spectrum	231
SPRUCER	047
TECHNICOLOR	365
TELNET	354
TOCOM	039 040 056
TOSHIBA	052
VIEWSTAR	012 015
Virgin Media	959
WINDSTREAM	212
ZeeVee	227
ZENITH	052 060 093 100

TV

Manufacturer/Brand	Set-Up Code Number
A MARK	112 143
ACCURIAN	036
ADMIRAL	072 251 333
AD NOTAM	672
ADVENT	247 388
ADVENTURA	002
AFFINITY	680
AKAI	116 248 404 475 323 387 391 615
ALBATRON	017
ALERON	028
AMERICA ACTION	043
AMPRO	073
AMSTRAD	052
ANAM	043 054 056 080 112
AOC	116 363 112 616
APEX	572
APEX DIGITAL	006 724
AQUAVISION	573 574 686 904
ASTAR	477
AUDIOVOX	076 454 388
AVENTURA	052
Avero	761
AVIELO	627 628
AVION	441
AXESS	711
AXION	039
BELCOR	116
BELL&HOWELL	333 072
BENQ	423 600
BOXLIGHT	266
BRADFORD	043
BROCKWOOD	116
BYDESIGN	031 032
CANDLE	116 002 003 363
CARY AUDIO DESIGN	266
CELEBRITY	001
CENTURION	116
CETRONIC	043
CHANGHONG	247
CIELO	714
Cii	732
CITIZEN	116 002 003 363 043 258 143
CLARION	043
CLASSIC	043
CLP CLASSIC	333
COBY	640 641 671 363
COLORTYME	116
CONCERTO	363
CONCIERGE	073

TV

Manufacturer/Brand	Set-Up Code Number
CONTEC	043 050 051
Continu-us	161 746 747
CORNEA	116
CORONADO	143
CRAIG	043 054
CROSLEY	164
CROWN	043 143
CURTIS MATHES	116 258 363 143
CXC	043
CYBERHOME	015
DAEWOO	363 043 076 143
DAYTRON	363 143
DELL	320 164 363 618
DIGITAL PROJECTION	570
DIMENSIA	333
DREAMVISION	235
DUKANE	011
DUMONT	116 073
DURABRAND	052
DWIN	257
DYNASTY	043
DYNEX	400
EIKI	187
ELECTROBAND	001
ELECTROGRAPH	466
ELECTROHOME	143 024 076
ELEKTRA	072
ELEMENT	363 494 526 622 690
EMERSON	028 048 043 116 363 050 051 076 143 154 052 514
ENVISION	116
EPSON	324 590
ESA	323
Evervue	755
FISHER	007 057
FUJITSU	246 198 410
FUNAI	028 043 052
FUTURETECH	043
GATEWAY	242 268
GE	073 116 008 009 034 056 333 363
GEM	391
GIBRALTER	116 073
GO VIDEO	026
GOLDSTAR	113 116 102 363 112 143
GPX	674
GRUNPY	028 043
HAIER	363 501 623 749

TV

Manufacturer/Brand	Set-Up Code Number
HALL MARK	363
HANNSPREE	349 381
HARLEY DAVIDSON	028
HARVARD	043
HELLO KITTY	076
HIMITSU	043
HISENSE	419 442 619 630 631 363 752 749
HITACHI	011 166 009 143 072 363 250 587 613 670 749
HP	421
HUMAX	518
ILO	472 399
INFINITY	164
INFOCUS	333 230 547 548 470 532 564 595 733
INITIAL	282
INSIGNIA	350 400 052 164 403 454 457 604 617 903
INTEQ	073
JANEIL	002
JBL	164
JCB	001
JCPENNEY	024 116 008 009 030 065 258 143 333 363
JVC	038 034 001 210 533 581 639 406 668 701
KAWASHO	116 001
KEC	043
KENWOOD	116 001
KLEGG	466
KLOSS	002
KMC	143
KNOLL SYSTEMS	230 659
KONKA	457
KREISEN	530
KTV	043 116 143 154
KURAZAI	072
LG	363 113 116 102 112 143 569 284 648 741 598
LITEON	268
LODGENET	072
LOEWE	164 738
LOGIK	072
LUXMAN	363
LXI	166 007 138 052 251 333 164
MAGNAVOX	164 116 003 363 333 226 390 467 431 594
MAJESTIC	333 072
MARANTZ	116 164 281
MATSUI	164
MATSUSHITA	080
MAXENT	242
MEGATRON	116 011
MEMOREX	007 072 363

TV

Manufacturer/Brand	Set-Up Code Number
MGA	116 363 024 028
MIDLAND	333 073
MINUTZ	008
MISAKAI	052
MITSUBISHI	109 024 028 363 348 450 658
MONIVISION	017
MONTGOMERY WARD	333 072
MOTOROLA	081
MTC	116 363 258
MULTITECH	043
NAD	138
NEC	272 197 116 024 056 019 262 236 281 575 717 758
NET TV	242
NEXUS	620 454
NIKEI	043
NIKKO	116
NIKO	527
NORCENT	390
NUVISION	351 567
OLEVIA	432 363 333
ONKING	043
onn.	898
ONWA	043
OPTOMA	265 249
OPTONICA	019 251
PANASONIC	080 034 056 164 208 359 552 524 607 664 801
PEERLESS-AV	723 763
PHILCO	116 003 164 363 024 056
PHILIPS	164 038 116 003 363 206 431 333 161 594 629 727 773
PILOT	116
PIONEER	234 116 393 272 520 582 660
PLANAR	728 742 787 788
POLAROID	388 323 328 353 354 355 356 494 387 391 505 506 508 526
PORTLAND	363 143
PRINCETON	004
PRISM	034
PROSCAN	333 722
PROTON	363 112 143 528
PROTRON	392 398 498 499 500
PROVIEW	494
PROX	572
PULSAR	116 073
PYLE HOME	661 662
QUASAR	034 056

TV

Manufacturer/Brand	Set-Up Code Number
RADIO SHACK	019 363 143 043
RCA	333 065 116 363 024 056 161 588 713 751
REALISTIC	007 019 043
REVOLUTION HD	466
RUNCO	073 395 416 072 342 697 698
SAMPO	116 363 242
SAMSUNG	258 050 363 143 333 228 229 515 655
SAMSUX	116
SANSEI	076
SANSUI	400 615 454 762
SANYO	007 166 057 187 511 266 657 750
SCEPTRE	276 699
SCOTCH	116
SCOTT	028 043 048 143 363 497
Sealoc	897
SEARS	030 363 007 028 057 143 333 166 138
SEIKI	690
SELECO	205 011
SEURA	704 797
SHARP	251 019 028 363 143 308 684 692 735 765 766
SHENG CHIA	081
SHERWOOD	349
SHOGUN	116
SIGNATURE	072
Silo	001
SIMPSON	003
Skyvue	648
Skyworth	895
SONY	001 608 646 651 702
SOUNDESIGN	028 363 003 043
SOVA	041
SOYO	528
SPECTRICON	112
SPECTRONIQ	499 500
SQUAREVIEW	052
SSS	363 043
STARLITE	043
SUNBRITE	633 634 635 386 605 772 901 902 907
SUPERSCAN	052 081
SUPRA	116
SUPRE MACY	002
SUPREME	001
SVA	328
SYLVANIA	116 003 052 164 333 514 593
SYMPHONIC	052
SYNTAX OLEVIA	432 363 333
TANDY	251
TATUNG	056

TV

Manufacturer/Brand	Set-Up Code Number
TCL	705 749
TECHNICS	034 080
TECHNOL ACE	028
TECHVIEW	045
TECHWOOD	363
TEKNIKA	002 003 363 024 028 043 072 258 143
TELEFUNKEN	037 046 615
TELERENT	072
THOMSON	049 055
TMK	363
TILEVISION	663
TNCI	073
TOSHIBA	138 030 007 258 325 230 703
TOTEVISION	143
UNIVERSAL	008 009
UPSTAR	708
VENTURER	721
VICTOR	038
VIDIKRON	174 164 188 192 342
VIDTECH	363
VIEWSONIC	242 389 720
VIKING	002
VIORE	472 592 258
VISCO	526
VITO	363
VIZIO	386 387 624 625 675
WARDS	363 008 009 019 028 072 143 164 034
W Box Technologies	731
WESTINGHOUSE	076 276 435 001 280 690 695
YAMAHA	116 363 370
YORK	363
YUPITERU	043
ZENITH	363 073 072
ZONDA	112

TV-Projectors

Manufacturer/Brand	Set-Up Code Number
AVIELO	627 628
AWOL Vision	905
BENQ	423
BOXLIGHT	266
DELL	618
DIGITAL PROJECTION	570
DREAMVISION	235
EPSON	590
FUJITSU	410
HITACHI	250
INFOCUS	230 532 564 595 726
JVC	533 406 701
KNOLL SYSTEMS	230 659
MARANTZ	281

TV-Projectors

Manufacturer/Brand	Set-Up Code Number
MITSUBISHI	348 658
NEC	236 281
OPTOMA	249
PANASONIC	359 607
RUNCO	342
SANYO	511 266 657
SELECO	205
SHARP	308
SIM2	205
SONY	646 702
TOSHIBA	230
VIDIKRON	342 174 188 192
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	335 337 655 656
ARAGON	687
ARCAM	141 077
ATLANTIC TECHNOLOGY	342
AUDIO FILE	071
B & K	096 097
BOSE	070 224
BOSTON ACOUSTICS	447
CAMBRIDGE AUDIO	684 077 100 745 746
CARVER	006 028 061 071 201 214 226 185 013 077 284
CARY AUDIO DESIGN	378
CITATION	148
CLARION	026
DENON	340 109 215 230 234 330 679 774 913 636
DIGITAL PROJECTION	660
DVICO	570
ELAN	057 290
Emotiva	886
ENLIGHTENED AUDIO	099 098
ESCIENT	451
FISHER	214 182
FLEXTRONICS	378
FOSSATE AUDIONICS	148 342
GOLDSTAR	008
HARMAN KARDON	318 148 233 077 028 118
HITACHI	020
INTEGRA	275 017 046 108 080 209 381
JAMO	399
JCPENNEY	216
JVC	163 191 114 279 291
KENWOOD	026 066 145 192 182 005 280 374
KLEGG	686
KLH	331
KLIPSCH	687
KOSS	216
KRELL	072 384 672
LEXICON	357 120 235 236 237 360
LINN	124 377
LUXMAN	009 139 052 165 115 004
MAGNAVOX	086 164 152 077
MARANTZ	006 028 031 040 063 185 186 265 289 492 712 719
MCINTOSH	238 286 311 819
MERIDIAN	100 012 013 628
MITSUBISHI	242 204

AUDIO

Manufacturer/Brand	Set-Up Code Number
MONDIAL	157 158 042 043 081 112
MYRYAD	077
NAD	186 113
NAKAMICHI	040 244 245 172 183 287
NEC	176
NILES	403
ONKYO	046 225 017 108 080 209 381
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	480 014 039 044 069 168 116 035 063 198
PROCEED	144 268
RCA	010 048 117 156 067 288
REALISTIC	019 073 075 095
ROTEL	083 074 085
SAMSUNG	016
SANSUI	040 048 110 063 065 228
SANYO	214
SCOTT	019
SHARP	026 094 175
SHERWOOD	024 102 106 447 370
Sonance	750
SONY	001 018 247 248 166 101 184 218 271 560 612
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
TOSHIBA	060 087 198 278
VIZIO	551
YAMAHA	205 026 253 169 067 173 264 232 089 264 274 715 717 644 695 738 756 661
ZENITH	143 210

AUDIO-SOUNDBAR

Manufacturer/Brand	Set-Up Code Number
ARCAM	100
Autonomics	795
Bell'O Digital	534
Bose	799 548 630
BOWER & WILKINS	467
Cambridge Audio	815
CERWIN-VEGA!	582 703 537
DENON	728 774 927
Dynex	802
ENERGY	602
Episode	629
Harman Kardon	531
iLive	730 803 538
Insignia	802
INTEGRA	741
JBL	531
KLIPSCH	602 797 798 540 543 544 545
LG	700 541
Magnavox	520
MARTIN LOGAN	763 517
Onkyo	557 741
Panasonic	257
PARADIGM	618 708 758 517
Peerless-AV	558
PHILIPS	727 526
PINNACLE	606
POLK AUDIO	605 732
Pyle	518
RCA	521
Samsung	522
SENTRY	729

AUDIO-SOUNDBAR

Manufacturer/Brand	Set-Up Code Number
Sharp	801 546
Sony	529 697
SPEAKERCRAFT	562
TOSHIBA	608
VIZIO	665
YAMAHA	568 644 725
ZVOX	796 535 477

DVD

Manufacturer/Brand	Set-Up Code Number
ACCURIAN	003 268
ADCOM	157
ADVENT	005
AIWA	146
AKAI	281
ALLEGRO	091
ALPINE	098
AMW	006 007
ANTHEM	361
APEX DIGITAL	087 111 115
ARCAM	122 374
ASPIRE DIGITAL	008 009
AUDIOVOX	003 010 014 015 149
BEL CANTO DESIGN	016
BLAUPUNKT	111
BRONSONIC	130
BUFFALO	264
CALIFORNIA AUDIO LABS	021 124
CAMBRIDGE AUDIO	323 333 360
CARY AUDIO DESIGN	174 266
CENTRIOS	019
CINEVISION	091
CITIZEN	020
COBY	260
CYBERHOME	271
DAEWOO	132
DENON	173 080 138 329 358
DIAMOND VISION	037 038 039
DISNEY	040 096
DUNE	366
DUURABRAND	091
DVD 2000	017
DYNEX	349
EMERSON	091 143
ENTERPRISE	074
ESA	022 143
FISHER	147
FUNAI	143
GATEWAY	222
GE	027
GO VIDEO	137 091 220 221 222
GOLDSTAR	091
GPX	044 045
GRADIENTE	021
GREENHILL	111
GRUNDIG	083
HARMAN KARDON	084 140
HITACHI	101
HITKNER	087
ILO	268
INITIAL	111
INSIGNIA	143 292 297 091 096 349 385
INTEGRA	142 180 280 273 338
JATON	046
JBL	084
JSI	047
JVC	012

DVD

Manufacturer/Brand	Set-Up Code Number
JWIN	048 050
KAWASAKI	149
KENWOOD	151
KISS	279
KLH	135
KONKA	051 052 054 055
KOSS	047 058 059
KREISEN	060
KRELL	104
LASONIC	061 062
LEXICON	148
LG	091 057 074 350
LITEON	264 265 268
LOEWE	063
MAGNAVOX	066 096 282 386
MALATA	267
MARANTZ	066 332
MCINTOSH	125
MEMOREX	040 096 163
MERIDIAN	153
MICROSOFT	027 206
MINTEK	111 282
MITO	149
MITSUBISHI	017
MYRYAD	102 134
NAD	088 353
NAKAMICHI	103
NESA	111
NEUNEO	067
NEXXTECH	068
NORCENT	005 006 007 069 071 072 073
ONKYO	076 141 180 273 338
OPPO	266 341
OPTIMUS	023
ORION	130
ORITRON	058
PANASONIC	138 144 150 285 021 346 347 379
PARASOUND	245
PHILIPS	066 276 317 344 381
PHILIPS MAGNAVOX	035 141 066
PIONEER	023 099 131 304 337 354 364 377
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
RITECH	269
ROTEL	204
SAMPO	081 082 085
SAMSUNG	070 165 137 159 275 380
SANSUI	154
SANYO	147
SEARS	130
SENSORY SCIENCE	222
SHARP	094
SHERWOOD	245 345 361
SHINSONIC	033
SONIC BLUE	091
SONY	001 033 145 191 286 241 242 243 340 343 351 363 368 378 382
SPECTRONIQ	310

DVD

Manufacturer/Brand	Set-Up Code Number
SUNGALE	090 223
SUPERSCAN	143
SVA	092 093
SYLVANIA	143
SYMPHONIC	143
TAG MCLAREN	156
TASCAM	012
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
VIZIO	375
X-BOX	027 206
YAMAHA	089 066 197 138 334 383
ZENITH	057 074 091

DVD-Blu-ray & HD DVD

Manufacturer/Brand	Set-Up Code Number
ANTHEM	361
CAMBRIDGE AUDIO	360
DENON	329 358
INSIGNIA	096 349
INTEGRA	273 338
LG	091 350
MAGNAVOX	096
MARANTZ	332
NAD	353
ONKYO	273 338
OPPO	341
PANASONIC	285 346
PHILIPS	344 381 387
PIONEER	304 354 364
Reavon	966
SAMSUNG	275 380
SHERWOOD	345 361
SONY	286 340 351 363 368 378 382
TOSHIBA	273 356
VIZIO	375
YAMAHA	334 383

DVD-DVD Recorders

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 Combos

Manufacturer/Brand	Set-Up Code Number
AIWA	146
AKAI	281
AUDIOVOX	284
DURABRAND	143
ESA	143
FUNAI	143
INSIGNIA	292 297 143
MAGNAVOX	282
MINTEK	282
POLAROID	284 295 297
SAMSUNG	165
SV2000	143
SYLVANIA	143
SYMPHONIC	143
TOSHIBA	130
TRUTECH	293

DVD-TV/DVD/VCR Combos

Manufacturer/Brand	Set-Up Code Number
DURABRAND	143
EMERSON	143
ESA	143
INSIGNIA	143
MAGNAVOX	143
PANASONIC	144
SUPERSCAN	143
SV2000	143
SYLVANIA	143
SYMPHONIC	143
TOSHIBA	164

DVD-DVD/VCR Combos

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(TIVO)

Manufacturer/Brand	Set-Up Code Number
CHANNEL MASTER	859
DSTV	787 788 789 800 786
SONY	804 805
Speco Technologies	879
TIVO	858
ZUUMMEDIA	855

AUX-Home Theater Systems

Manufacturer/Brand	Set-Up Code Number
BOSE	347 409 460
DENON	564
INSIGNIA	589
KEF	530
KOSS	573
NAD	598
NIRO	343
ONKYO	552
PANASONIC	516
PHILIPS	690 705
PIONEER	513

AUX-Home Theater Systems

Manufacturer/Brand	Set-Up Code Number
POLKAUDIO	685
ROTEL	654
SAMSUNG	571 653
SHARP	652
SONY	317 319 321 322 324 697
TOSHIBA	510
YAMAHA	644

AUX-Tuners & Satellite Radios

Manufacturer/Brand	Set-Up Code Number
BOSE	532 170
DELPHI	515
NEXUS AUDIO	751
PIONEER	556
RUSSOUND	445
SIRIUS	555 585 767
SONY	380
XM-SATELLITE RADIO	515 556
ZENYEE	611

AUX-iPod Controls

Manufacturer/Brand	Set-Up Code Number
APPLE / iPod	828 824
BOSE	827
DENON	559
ILO	418
GRIFFIN	835
KENSINGTON	825
MARANTZ	834
ONKYO	833
SONANCE	831

AUX-Media Players

Manufacturer/Brand	Set-Up Code Number
Apple	836 917
BrightSign	995
HP	820
Jadoo TV	915
Kaleidescape	905
Nvidia	942
ROKU	565 739 992

AUX-Gaming Systems

Manufacturer/Brand	Set-Up Code Number
MICROSOFT / XBOX	851
MICROSOFT / XBOX 360	826
SONY / PS2 / PS3	829 498

AUX-Lighting Controls

Manufacturer/Brand	Set-Up Code Number
COLORADO VNET	849
CYRON	436
LEVITON	850
LIGHTOLIER CONTROLS	848
LITE TOUCH	843 844
LUTRON	841 839 341 435
RAKO	846 847
X-10	842 840 845

AUX-Digital to Analog Converter box

Manufacturer/Brand	Set-Up Code Number
CISCO	577
DIGITAL STREAM	609
SONY	646 647