



LIMITED 2 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for two years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such two year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 59-25 Little Neck Parkway, Little Neck, New York 11362-2591 (In Canada send to Leviton Mfg. of Canada Ltd., 165 Hymus Blvd., Point Claire, (Quebec), Canada H9R 1E9).** This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to two years. Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

For Technical Assistance Call:
1-800-824-3005 (U.S.A. Only)
1 800 405-5320 (Canada Only)
www.leviton.com



Universal Remote Control

Cat. No. HCCUR

Owner's Manual



DI-000-HCCUR-00B



DI-000-HCCUR-00B





READ THIS FIRST!

SAFETY CONSIDERATIONS

Remember to exercise good common sense when using the Home Automation features of your Remote - especially when scheduling unattended devices. There can be some unexpected consequences if not used with care. For example, an empty coffee pot can be remotely turned on. If that should happen, your coffee pot could be damaged from overheating. If an electric heater is turned on by remote control while clothing is draped over it, a fire could result. **DO NOT USE** the remote for the control of high power heating appliances such as portable heaters.

WARNING: TO PREVENT ELECTRIC SHOCK HAZARD, DO NOT EXPOSE ANY PART OF THE HOME AUTOMATION SYSTEM TO RAIN OR MOISTURE

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT DISASSEMBLE ANY PART OF THE HOME AUTOMATION SYSTEM'S PLUG-IN MODULES OR CONTROLLERS. NO USER-SERVICEABLE PARTS ARE INSIDE. IF YOU SPILL LIQUID ON A UNIT, DISCONNECT THE UNIT FROM THE AC OUTLET TO PREVENT POSSIBLE FIRE OR SHOCK HAZARD AND CONSULT AUTHORIZED SERVICE PERSONNEL.

POWERLINE OPERATED EQUIPMENT OR ACCESSORIES CONNECTED TO ANY OF THESE UNITS SHOULD BEAR THE UL LISTING OR CSA CERTIFICATION MARK AND SHOULD NOT HAVE BEEN MODIFIED IN ANY WAY THAT MIGHT DEFEAT THEIR SAFETY FEATURES.

NOTES



Universal Remote Code list (Keep for future use)

YAMAHA	801 802 838 840
.....	841 846 847 848 849
ZENITH	676 730 749 759
.....	765 766 784 814 850

Home Automation

GE HOMEMINDER	882
HOME AUTOMATION.....	881
X10	880

FCC CAUTION

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
 (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
 (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

This equipment generates and uses radio frequency energy, and if not installed and used properly, that is, in strict accordance with the manufacturers instructions, it may cause interference to radio and television reception. It has been type tested and found to comply with the limits for remote control devices in accordance with the specifications in Sub-Parts B and C of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by unplugging the equipment, try to correct the interference by one or more of the following measures.

- Reorient the antenna of the radio/TV experiencing the interference.
- Relocate the interface with respect to the radio/TV.
- Move the interface away from the radio/TV.
- Plug the interface into an outlet on a different electrical circuit from the radio/TV experiencing the interference.
- If necessary, consult your local Dealer for additional suggestions.

NOTE: Modifications to any of the components in this kit will void the user's authority to operate this equipment.



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Universal Remote Code list (Keep for future use)

ROTEL	666	SEG	428
SAE	666	SHARP	397
SAMSUNG	741	SHERWOOD	425
SANSUI	666 672 704 723 734	SHINCO	430
SANYO	667 705 718 735 742	SONY	399
SCOTT	661 672 673	TEAC	404 439
SEARS	672 684 689 777	THETA DIGITAL	404 439
SHARP	684 679 689	TOSHIBA	398 436
SHERWOOD	681 689 698 706 859	WHARFEDALE	442
SHURE	690	YAMAHA	400 420
SONY	707 708 792 794 800	YAMAKAWA	438
STS	660	ZENITH	396 405 437
SYLVANIA	666	Laser Disc	
SYMPHONIC	709	DENON	305
TEAC	676 689 699 709 710 711 856	PIONEER	305
TECHNICS	716 733 820 862	PROSCAN	308
THETA DIGITAL	731	RCA	308
TOSHIBA	721	SANYO	232
VICTOR	682	SONY	323
YAMAHA	665 712 713 724 846	ZENITH	232
ZENITH	676 730 759 784 850		

DVD

AIWA	414
AKAI	395
APEX	424
DAEWOO	440 441 444
DENON	400 421
ELTA	434 435
EMERSON	396
FISHER	416
GE	430
GO-VIDEO	407 426
HITACHI	404 419 439
HARMAN/KARDON	427
JVC	406 418
INTEGRA	422
KENWOOD	400 429
KONKA	410 411 412 413
MAGNAVOX	398 408
MARANTZ	398 408
MITSUBISHI	402
MUSTEK	431
NAD	433
NAKAMICHI	432
ONKYO	422
OPTIMUS	404 439
ORITRON	415
PANASONIC	400 401
PHILIPS	398 408 423
PIONEER	404 439
PROSCAN	403
RADIOSHACK	342 443
RCA	342 403 430 443
SAMSUNG	407
SAMPO	417

Audio

AIWA	839 842 851 860
CARVER	825
CITIZEN	826
DENON	803 817
FISHER	814 821
GOLDSTAR	766
HARMAN KARDON	804 818
JVC	790 813 819
KENWOOD	683 808 816 828 832
MAGNAVOX	796 814
MARANTZ	688 824
NAD	721 739 743
ONKYO	805 811 812
OPTIMUS	667 747 748 749
.....	750 751 752 754 793
PANASONIC	810 815
PHILIPS	814 823 824 825
PIONEER	837 866 867 878
RADIOSHACK	706 754 793 806 843
.....	865 866 867 875 878 879
RCA	717 772 781 795 827 866
.....	867 870 871 872 875 878 879
REALISTIC	822
SANYO	705
SCOTT	768
SHARP	671 684 809
SHERWOOD	706 806 858 859
SONY	778 785 797 798 799
.....	833 834 835 836 843
TEAC	710 807 855 856 857
TECHNICS	791 810 815 823 863 864
VENTURER	745



Universal Remote Code list (Keep for future use)

VIDEO TECH	550	VIDEO CIPHER II	574
ZENITH	486 488 503 517 519 520	ZENITH	562 563 574 587
.....	521 522 523 524 525 527 533	.....	615 634 635 646
SAT		CD	
AMPLICA	575	ADC	660
CHANNEL MASTER	577 578 579	ADCOM	661 714
CHAPPARAL	560 561 580	AIWA	662 663 842 861
CHEYENNE	561	AKAI	715 737 830
DRAKE	562 574 587	AUDIO TECHNICA	665
DISH NETWORK	588 589 590 613	CALIFORNIA AUDIO LABS	716
.....	628 647 648 654	CAPETRONIC	669
DX ANTENNA	568 582	CARVER	666 667 668 825
ECHOSPHERE	628	CASIO	777
ECHOSTAR	588 589 590	CITIZEN	826
.....	613 628 647 654	CURTIS MATHES	777
EXPRESSVU	613 628 647 654	DENON	670
FUJITSU	591 592	EMERSON	661 672 673
GE	636 622	FISHER	667 675 676 677 718
GENERAL INSTRUMENTS	564 565 566	GE	725
.....	593 640 642 643 644 645	GENEXXA	672 673 678 719
HITACHI DSS	632 641	GOLDSTAR	720
HUGHES SATELLITE DSS	629 630	HARMAN KARDON	680 691
.....	632 633 638	HITACHI	678
JANIEL	596	INKEL	681
JERROLD	597	JC PENNEY	690 777
JVC	648	JVC	682 813
KENWOOD	598	KENWOOD	683 684 685 727 728 828
LUXOR	599	KRELL	666
DSS MAGNAVOX	576 612 639	KYOCERA	660
MACOM STATE	600	LUXMAN	686 687 729 738
NORSTAT	601 602	LXI	672 777
PACE	614 615 646	MAGNAVOX	666 731 800
PANASONIC DSS	586 626	MARANTZ	666 688 689 732
PRIMESTAR	627 640	MCS	690 777
PHILIPS	576 612 639	MGA	691
PHILIPS/MAGNAVOX	576 612 639	MISSION	666
PIONEER	584	MITSUBISHI	691 692
PROSCAN	622 636	NAD	721 743
RCA DSS	636 649 652 653	NAKAMICHI	693 694 831
REALISTIC	567 603	NEC	690
SAMSUNG	594	NIKKO	665 673 676
SCIENTIFIC ATLANTA	607	NSM	666
SHARP 6	04	ONKYO	695 696 722 811
SIERRA I II III	561	OPTIMUS	667 668 672 678 684 697
SONY DSS	585 623	.....	698 699 700 744 747 751
STARCHOICE	627 640	PANASONIC	716 733 740
STAR SIGHT	633	PHILIPS	666 731 825
STAR TRAK	608	PIONEER	678 701 702 719 750 837 876
STS	568 569 570 571	PROTON	666
SUPER GUIDE	609	QUASAR	716
TOSHIBA	572	RADIOSHACK	668 699 706 750 874 876
TOSHIBA DSS	624 625 631	RCA	661 667 672 703 723
THOMSON	614	.....	750 795 844 873 874 876
UNIDEN	573 611	REALISTIC	661 667 669 672
UNIDEN DSS	633	.....	673 678 689 697 699

INTRODUCTION

Congratulations on your purchase of a Leviton Universal Remote Control.

Make your lights and appliances go to work for you....

The Remote will control most or all of your video and audio equipment. But what really sets it apart from other remotes is that you can also control almost any light or appliance in your home - even in another room! And it's easy to set up. Within minutes, you can be using your Remote to dim the lights, start brewing a fresh pot of coffee and play your favorite movie!*

Here are just some of the things you can do with your Remote...

- Control your entire audio/video and lighting setup for the ultimate Home Theater experience.
- Turn on lights at night to scare away intruders if you hear a noise.
- Start the coffee from your bedroom when you wake up.
- Turn on your electric blanket before the movie ends, so you it's nice and warm when you go to bed.

Use this manual to become familiar with your Remote....

This manual will explain how to set up your Remote to use it with your existing Audio/Video equipment.

Next it will show you how you can use it to set up a Transceiver Module and Lamp Module (sold separately) to operate electrical products in your home.

* Requires Leviton Home Control Modules, sold separately.



GETTING STARTED

6-IN-1 REMOTE

The 6-in-1 Remote lets you control practically everything electrical in your home. It has IR technology that lets you control all your TV, VCR, Cable and Satellite equipment, and RF technology that lets you control lamps and appliances anywhere in your home.

To find out more about configuring the Remote to work with your audio/video equipment, refer to the following section titled "Setting Up Your Remote."

1. Push the tab and lift off the battery cover.



2. Fit two AAA batteries, taking care to match the + and - marks in the battery compartment.



SETTING UP YOUR REMOTE

BUTTON DESCRIPTIONS

INDICATOR LIGHT

The indicator light flashes when the remote is operating.

POWER

Works in the same way as your original remote.

SET UP

Used for programming the remote.

HOUSE SYMBOL

Lets you control modules to operate lamps and appliances around the home.

Universal Remote Code list (Keep for future use)

SCOTT	237 240 250 257	GE	549
.....	263 290 318 341	GENERAL INSTRUMENT	463 509 511
SEARS	239 246 248 268 273 274	.....	513 514 518 528 529 530 531
.....	275 280 285 287 332 343	HAMLIN	480 481 482
SHARP	226 227 242 254	HITACHI	463
.....	300 360 361 367	HYTEX	462
SHINTOM	229 280 286 353 357	JASCO	471
SHOGUN	238	JERROLD	461 463 464 465 467 478
SIGNATURE	227	.....	484 509 510 511 526 528 529
SINGER	246 285 286	MAGNAVOX	485
SONY	229 324 353 364 365 366 372	MEMOREX	486
STS	246 280 285 332	MOVIE TIME	462 487
SYLVANIA ..	227 251 285 287 290 340 349	NSC	462 487
SYMPHONIC	227 236 251	OAK	462 476 489
TANDY	227 268	PACE	532
TASHIKO	239	PANASONIC	460 508
TATUNG	336	PARAGON	486
TEAC	227 251 336	PHILIPS	471 472 473 479
TECHNICS	246 285 334	.....	485 490 491 492
TEKNIKA	227 239 246 251 285 325	PHILIPS/MAGNAVOX	505 534
TiVo	371 372	PIONEER	493 494 498
TOSHIBA ...	240 274 280 287 290 318 341	PULSAR	486
TOTEVISION	238 239	RADIO SHACK	505 525 534
TMK	238 249 272	RCA	460 507
UNITECH	238	REALISTIC	469
VECTOR RESEARCH	234 240 241 348	REGAL	482
VICTOR	348	REGENCY	477
VIDEO CONCEPTS	234 240	REMBRANDT	463
.....	241 254 348	RUNCO	486
VIDEOSONIC	238	SAMSUNG	474 494
WARDS	226 227 238 239 240 246 248	SCIENTIFIC ATLANTA	466 496 497 498
.....	251 254 280 285 286 300 326 332 341	SIGNAL	474 478
WHITE WESTINGHOUSE	227 233	SIGNATURE	463
XR-1000	246 251 285 286	SL MARX	474
YAMAHA	234 268 336 348	SPRUCER	460
ZENITH	229 232 235 239 243 247 281	STANDARD COMPONENTS	499
.....	283 284 310 329 344 348 353 358 370	STARCOM	461 467 478
		STARGATE	474 478
		STAR SIGHT	520
		STAR SIGHT CABLE SERVICE	507
		STARQUEST	478
		STAR TRAK	516
		TANDY	500
		TELEVIEW	474
		TELEWEST	532
		TEXSCAN	499
		TOCOM	464 501 513
		TOSHIBA	486
		TUSA	478
		TV86	487
		UNIKA	468 469 471
		UNITED ARTISTS	462
		UNITED CABLE	461
		UNIVERSAL	468 469 470 471 502
		VIDEOWAY	504
		VIEWSTAR	475 485 487 500

Cable

ABC	461 462 463 464 465 466 467
ALLEGRO	524 525
AMERICAST	527
ANTRONIX	468 469
ARCHER	468 469 470 471
AT&T	511
CABLETENNA	468
CABLEVIEW	468
CENTURY	471
CITIZEN	471
COLOUR VOICE	472 473
COMTRONICS	474 475
CONTEC/CONY	476
EASTERN	477
GARRARD	471
GC ELECTRONICS	469
GEMINI	478 479



Universal Remote Code list (Keep for future use)

CITIZEN	234 238 239 240	MEMOREX	226 227 238 239 246
.....	241 242 244 252	.....	248 251 268 285 329 337
COLORTYME	234	MGA	254 290
COLT	286	MGN TECHNOLOGY	238
CRAIG	238 239 248 286	MIDLAND	278
CURTIS MATHES	225 227 234 238	MINOLTA	280 332
.....	241 246 249 285 340	MITSUBISHI	254 276 277 280 290 291
CYBERNEX	238	.....	293 294 295 296 298 299 348
DAEWOO	240 242 244 250	MONTGOMERY WARD	226 300
.....	251 252 253 279 335	MOTOROLA	226 246 285
DAYTRON	335	MTC	227 238 251
DBX	234 348	MULTITECH	227 238 251 278 286
DIMENSIA	225	NEC	234 241 249 268 289
DYNATECH	227 251	.....	301 302 303 336 348
ELECTROHOME	239 254	NIKKO	239
ELECTROPHONIC	239	NOBLEX	238
EMERSON	227 231 237 239 240 246	OLYMPUS	246 285
.....	249 250 251 254 255 256 257 258	OPTIMUS... ..	226 239 334 359 361 362 363
.....	259 260 261 262 263 264 265 266	OPTONICA	300 359
.....	268 269 270 272 285 290 330 341	ORION	256
FISHER	234 248 267 268	PANASONIC	246 285 334 340
.....	273 274 275 287	.....	350 363 373 374
FUJI	229 246 285	PENTAX	241 280 332 345
FUNAI	227 233 251	PENTEX RESEARCH	234
GARRARD	251	PHILCO	246 285 287 340
GE	225 238 246 278 285 340 342 345	PHILIPS	246 285 287 288 300
GOLDSTAR	234 239 346	.....	328 331 333 349 371 378
GRADIENTE	251	PHILIPS/MAGNAVOX	328 333
GO-VIDEO	359 368 375	PILOT	239
HARLEY DAVIDSON	251	PIONEER	280 305 306 348
HARMAN KARDON	234 293	PORTLAND	241 242 244 335
HARWOOD	286	PROSCAN	225
HEADQUARTER	268	PROTEC	286
HITACHI	227 280 282 332	PULSAR	329
.....	336 345 347 369 370	QUARTER	268 374
HI-Q	248	QUARTZ	268
INSTANT REPLAY	233 246 285	QUASAR	246 285 340 350 363
INTEQ	239	RCA	225 228 238 246 280 285
JCL	246 285	.....	307 308 309 311 312 313 314
JC PENNEY	234 238 239 268 280	.....	315 316 332 342 345 350 362
.....	285 332 348 336 340 343	RADIOSHACK	225 226 227 238 239
JENSEN	280 336	.....	246 248 251 254 268 274 275 285
JVC	234 247 268 336 348 376 377	.....	300 334 337 340 342 361 362 363
KENWOOD	234 241 268 336 348	RADIX	239
KLH	286 356	RANDEX	239
KODAK	239 246 285	REALISTIC	225 226 227 238 239 246
LLOYD	227 251	.....	248 251 254 268 274 275 285
LOGIK	286	.....	300 334 337 340 361 362 363
LXI	239	REPLAY	373
MAGNAVOX	246 285 287	RICOH	353
.....	329 331 340 349	RUNCO	329
MAGNIN	238	SAMSUNG	230 238 240 258
MARANTZ	234 241 246 268	.....	278 280 337 354 359
.....	285 287 289 339 348	SANKY	226 329
MARTA	239	SANSUI	317 336 348
MATSUSHITA	246 285	SANYO	238 248 267 268
MEI	246 285		

TV, VCR, CBL, AUX1, AUX2, SAT

Used to select the device to control. SAT includes DBS receivers.

0-9

Used as your original remote and to enter device codes.

LAST

Selects the last channel viewed on your TV, VCR, Cable Box or Satellite Receiver.

CHANNEL +/-

Works like your original remote. Also used to switch modules on and off.

MUTE

Works the same as your original remote.

VOLUME +/-

Works like your original remote. Also used to brighten and dim lamps connected to Modules.

TIMER

Used to set the Sleep Timer to automatically switch off the TV or modules after a preset time.

CAP (CAPTION)

Has different function depending on Mode e.g. TV Closed Caption in TV Mode.

PLAY, REW, FF, STOP, PAUSE

Work the same as on your original remote.

REC

Record button. Works the same as your original remote. You must press the REC button twice to begin recording.

SHIFT

For accessing additional functions.

DISP (DISPLAY)

Used to access on-screen information



SETTING UP FOR TV, VCR, CABLE BOX AND SATELLITE RECEIVER

1. Turn on the device you want to control (TV, VCR, cable box, satellite receiver etc.).



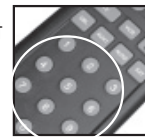
2. Press and hold SETUP until the LED indicator lights steadily. Release the SETUP button.



3. Press and release mode button for the device you want to control. The LED blinks once. Use AUX1 or AUX2 for CD equipment.



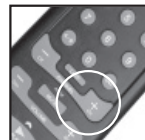
4. Enter the 3 digit Code from the Code List (separate sheet). The LED turns off after the last digit entered.



5. Point the remote at the device and press the POWER button. Your device should turn off.



6. Turn your device on and press CHANNEL+. If the device responds, setup is complete.



NOTES:

For CD players use the AUX 1 or AUX 2 buttons.

If your TV/VCR/Cable Box/Satellite Receiver does not respond, try the other codes for your brand. If it still doesn't respond, try the Code Search method on page 10.

If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code in the code list (separate sheet) and try again.

If some buttons do not operate your equipment, try one of the other codes for your brand.

Universal Remote Code list (Keep for future use)

MULTIVISION	084	SONY	002 006 071 128
NAD	004 009 109 185	SOUNDESIGN	004 008 009
NEC ...	003 004 005 009 010 085 089 095	.....	042 053 046
NIKEI	042	SPECTRAVISION	203
NIKKO	004 009 058	SQUAREVIEW	189
NTC	058	SSS	004 042 053
ONKING	042	STARLITE	053
ONWA	042 053	SUPREMACY	174
OPTIMUS	170 185	SUPREME	002
OPTONICA	095 173	SYLVANIA	004 008 009 062 068 069
ORION	035 121 135	.....	074 075 076 077 133 161 163
PANASONIC	003 054 055 062	SYMPHONIC	033 053 189
.....	070 148 149 170 171	TANDY	173
PHILCO	003 004 005 008 009 062	TATUNG	003
.....	068 069 074 075 077 133	TECHNICS	054 055
PHILIPS	003 004 006 008 062 068	TECHWOOD	004 009 054 055
.....	069 074 075 076 086 087 089 133	TEKNIKA	000 001 004 005 008 009 013
.....	163 183 184 205 206 207 208 212 213	.....	042 046 053 058 076 105 109 170 174
PHILIPS/MAGNAVOX	183 184 208 213	TELECATION	117
PILOT	004	TELERENT	000 001
PIONEER	004 009 090 179 185	TERA	004 186
PORTLAND	004 005 009 058	TMK	004 009
PRECISION	166	TOSHIBA	013 049 089 105 109
PRICE CLUB	105	.....	117 118 120 159 178
PRISM	055	UNIVERSAL	052 087
PROSCAN	000 031 107 181	VICTOR	079
PROTON	004 009 093 175 186 192	VIDTECH	004 005 009
PULSAR	121	VIKING	174
PULSER	004	WARDS	000 001 004 005 009 024
QUASAR	003 054 055 062	.....	031 033 046 052 062 068 069
.....	070 148 149 170 171	.....	074 075 076 087 095 119 133
RADIO SHACK	000 004 009 031 041	WHITE WESTINGHOUSE	097 100
.....	042 048 049 053 095	YAMAHA	004 005 009 133
.....	133 155 170 172 194	ZENITH	000 001 004 023 038 058
RCA	000 003 004 005 007 009 011	.....	059 064 121 135 136 153
.....	048 078 082 083 094 096 098		
.....	099 101 102 103 107 113 129		
.....	133 167 179 181 187 188 194		
REALISTIC	000 004 009 031 041 042		
.....	048 049 053 095 133 155 170 172		
RHAPSODY	014		
RUNCO	121		
SAMPO	004 009 172 175		
SAMSUNG	004 005 009 015 104		
.....	105 106 109 133 172		
SAMSUX	009		
SANSUI	135 136		
SANYO	004 013 049 108 110 180 209		
SCOTCH	004 009		
SCOTT	004 009 024 035 042 046 053		
SEARS	000 004 009 013 031 046 049		
.....	105 107 109 110 133 180 181 189		
SHARP	004 009 079 095 111		
.....	112 114 122 123 124 173		
SHOGUN	004		
SIGNATURE	000 001 023		
SIMPSON	008		
SONIC	014		



Universal Remote Code list (Keep for future use)

TV

ABEX	185	ENVISION	004 009
ACME	003 021	FISHER	013 049 050 180 209
ADA	013	FUJITSU	046 197
ADC	006 002	FUNAI	042 053 046
ADMIRAL	001 173	FUTURETEC	042 053
ADVENTURA	174	GE	000 003 004 009 022 031 044 052
AIKO	058	.....	054 055 087 092 103 107 125 164 181
AIWA	195 196	GIBRALTER	004 121
ALLERON	046	GOLDSTAR	004 005 009 056
AMARK	020	.....	057 133 155 156 172
AMTRON	053	GRUNDY	046 053
AKAI	002	HALLMARK	004 009
AMSTRAD	189	HARVARD	053
ANAM NATIONAL	003 025 042 053 193	HITACHI	001 004 009 013 059 061
AOC	004 005 007 009	.....	079 088 091 137 139 140 141
.....	014 132 156 175	.....	142 143 144 145 146 179 210
ARCHER	020	IMA	053
AUDIOVOX	053	INFINITY	062
BANG & OLUFSEN	190	INTEQ	121
BELCOR	004	JANEIL	174
BELL & HOWELL	000 001 049	JBL	062
BRADFORD	053	JCB	002
BROKSONIC	136 147	JC PENNY	000 004 005 008 009
BROKWOOD	004	.....	022 031 052 054 055 063
CANDLE	004 008 009 174	.....	087 105 107 109 172 181
CAPEHART	175	JENSEN	004 009
CELEBRITY	002	JVC	013 054 055 060 065 067 089
CENTURION	009	KAWASHO	002 004 009
CETRONIC	042	KAYPANI	175
CITIZEN	001 004 008 009 042	KEC	042
.....	053 058 105 109 177	KENWOOD	004 009 133
CLAIRTONE	014	KLOSS NOVABEAM	068 069 174
CLASSIC	042	KONKA	016 047 066 157 158 176
COLORTYME	004 009 010	KTV	014 021 042 053 070 116 177
CONCERTO	004 009	LODGENET	000 001
CONCIERGE	121	LOEWE	062 211
CONTEC/CONY	012 013 014 042 053	LOGIK	000 001
CRAIG	042 053	LUXMAN	004 009
CROWN	042 053	LXI	000 004 009 031
CURTIS MATHES	000 001 004 009	.....	049 062 107 109 181
.....	015 031 049 105 109	MAGNAVOX	004 008 009 062 068
CXC	042 053	.....	069 074 075 076 077 089 133 163 165
DAEWOO	004 005 009 017 018	MAJESTIC	000 001
.....	019 042 058 082 083 085	MARANTZ	004 009 062
.....	097 100 126 127 130 138	MEGATRON	004 009 059
DAYTRON	004 009	MEI	014
DIMENSIA	000 031	MEMOREX	000 001 004 009
DUMONT	004 121	.....	046 049 051 135
DYNASTY	042	MGA	004 005 009 022 046 133 180
ELEKTRA	001	MIDLAND	054 055 107 121 172 181
ELECTROBAND 002 014		MINUTZ	052
ELECTROHOME 003 004 009 022 133		MITSUBISHI	004 005 009 022 046
EMERSON	004 009 014 023 024 025	.....	081 089 132 133 180
.....	026 027 030 032 033 034 035 036	MONTGOMERY WARD	000 001
.....	037 038 039 040 041 042 043 045	MOTOROLA	003 173
.....	046 049 053 116 135 147 177 179	MTC	004 005 009 014 105 109
		MULTITECH	053

16

USING AUX TO CONTROL A SECOND TV, VCR, CABLE BOX OR SATELLITE RECEIVER

The AUX button is normally used to control an audio component, but it can also be configured to control a second TV, VCR, cable box or satellite receiver.

1. Turn on the equipment you want to control.



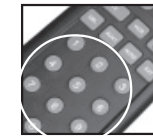
2. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.



3. Press the AUX1 or AUX2 button.



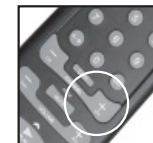
4. Enter the 3 digit Code from the Code List. The LED turns off after the last digit entered.



5. Point the remote at your audio/video component and press the POWER button. Your audio/video component should turn off.



6. Turn your audio/video component on and press CHANNEL +. If it responds, setup is complete.



9



NOTES:

If your audio/video component does not respond, try the other codes for your brand. If it still doesn't respond, try the Code Search using the following method.

If the LED blinked rapidly when you entered the code, you may have entered an invalid code. Recheck the code in the code list (separate sheet) and try again.

SEARCHING FOR CODES

1. Turn on the device you want to control.



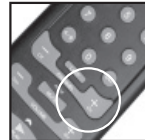
2. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.



3. Press the mode button that matches the equipment you want to control. The LED blinks once.



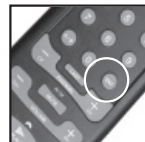
4. Press CHANNEL + repeatedly* until the device to be controlled changes channel.



If you accidentally go past the code, press CHANNEL - repeatedly until the channel changes again.



5. Press and release the ENTER button to complete the setup.



***NOTE:** You might have to press CHANNEL+ many times (50+). If the device does not have a Channel Up function, use the PLAY button (VCR only) or the POWER button.

TROUBLESHOOTING

The Transceiver Module doesn't respond to the remote:

- Check the House Code on the Transceiver Module is set to 'A' (refer to device instructions for code setting procedure). If you have changed the House Code on the remote (see p. 14), you must reprogram the House Code on all modules to match the code on the remote.
- Press the ON/OFF button on the front of the Transceiver to confirm it operates the equipment connected to it.
- Check batteries in remote.

The Transceiver Module works, but other modules don't respond:

- Check that the Module has the same House Code as the Transceiver Module (refer to device instructions for code setting procedure). If you have changed the House Code on the remote (see p. 14), you must reprogram the House Code on all modules to match the code on the remote.
- Try plugging the Module into a different outlet.

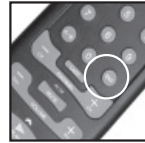
NOTE: When you use an RF Transceiver (such as the HCPRF) to control Modules, you will be able to control up to 16 Modules. E.G., when you press 1-6-ON you turn on Module number 16.

The Remote won't control your Audio/Video equipment, or doesn't work at all:

- Use manual controls or the original remote control to confirm the equipment is working properly.
- Be sure you pressed the device key for the device you want to control.
- Reenter the code for your A/V product from the code listings on the separate sheet included.
- Try searching for codes as described on page 10.
- Replace the Remote's batteries.



6. Press ENTER to confirm the setting.



CHANGING THE HOUSE CODE:

The Remote is factory programmed to House Code A. In most cases you will not need to change this unless you are experiencing interference from a neighboring Home Control system. Receiver module codes must match the Remote codes to operate.

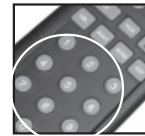
1. Press and release the button with the House symbol on it.



2. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.



3. Use the number buttons to enter the number equivalent to the chosen House Code (1=A, 2=B...16=P).



4. Press the ENTER button to confirm the House Code. The LED turns off.



IDENTIFYING CODES FOUND USING THE SEARCH PROCEDURE

1. Press and hold the SETUP until the LED indicator lights steadily. Release Setup button.



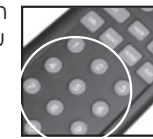
2. Press the mode button that matches the equipment you want to identify. The LED blinks once.



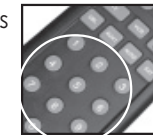
3. Press and release SETUP. The LED blinks once.



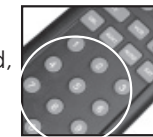
4. To find the first digit, press each number button from 0 to 9 until the LED blinks. The number you pressed is the first digit of the code.



5. Press each number button from 0 to 9 again as above to find the second digit.



6. Press each number button in turn to find the third digit. When the third digit has been found, the LED goes out.





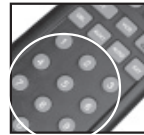
SETTING THE TV SLEEP TIMER

The Sleep Timer automatically turns off the TV after the time you set. Press the TV button, then follow the instructions below to set the Sleep Timer:

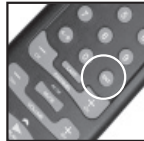
1. Press and hold **TIMER** until the LED indicator lights steadily. Release the **TIMER** button.



2. Use the number buttons to enter the sleep time required (1 to 99 minutes). Minutes less than 10 should be entered as follows: 01, 02, 03...09.



3. Press **ENTER** to confirm the setting.

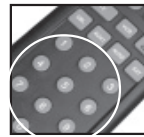


NOTE: Take care to leave the remote pointing at the TV to ensure it turns off the TV at the time you set.

CONTROLLING MODULES

If you have purchased and installed a Transceiver Module, you can control it and other modules as follows:

1. Press and release the button with the House symbol on it.
2. Use the number buttons to enter the Unit Code number of the chosen module. (You do not need to enter '0' first for a single digit number.)
3. Press the appropriate button for the function you require (refer to next page).



HOME CONTROL FUNCTIONS:

On:	CHANNEL +
Off:	CHANNEL -
Bright:	VOLUME +
Dim:	VOLUME -
All Lights On:	POWER
All Off:	MUTE

NOTE: You cannot dim or brighten an Appliance or Transceiver Module. Additionally, an Appliance Module will not respond to the All Lights On command.

TO SET THE HOME CONTROL (HC) SLEEP TIMER

The Sleep Timer switches off the chosen modules after the preset time.

1. Press and release the button with the House symbol on it.
2. Press and hold **TIMER** until the LED indicator lights steadily. Release the **TIMER** button.
3. Use the number buttons to enter the module Unit Code for the module to be turned off.
4. Press the desired function button (e.g. CHANNEL - to turn the module off after the preset time).
5. Using the number buttons enter the sleep time required (1 to 99 mins). Minutes less than 10 should be entered as follows: 01, 02, 03...09.

