



**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](http://www.leviton.com)**



# Universal Remote Control

Cat. No. HCCUR

## Owner's Manual



DI-000-HCCUR-00B



DI-000-HCCUR-00B



## READ THIS FIRST!

## NOTES

### 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.

### 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 HOME MINDER ..... 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 UNDESIRABLE 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	<b>Laser Disc</b>	
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
<b>SAT</b>			
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
JANEIL .....	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 .....	666
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 III 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.

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### 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

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### 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
JVC .....	280 336	.....	246 248 251 254 268 274 275 285
JENSEN .....	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.).



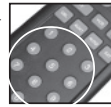
2. Press and hold SETUP until the LED indicator lights steadily. Release the SETUP button.



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



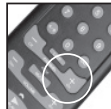
4. Enter the 3 digit Code from the Code List (separate sheet). The LED turns off after the last digit entered.



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

### 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.



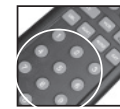
2. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.



3. Press the AUX1 or AUX2 button.



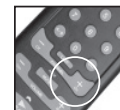
4. Enter the 3 digit Code from the Code List. The LED turns off after the last digit entered.



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.





#### 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.

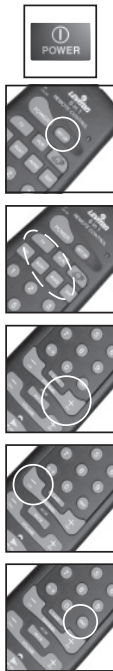
#### SEARCHING FOR CODES

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.

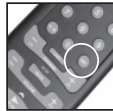
**NOTE:** When you use an RF Transceiver (such as the HCPRF) to control Modules, you will be able to control up to 16 Modules. E.G., when you press 1-6-ON you turn on Module number 16.

#### 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.

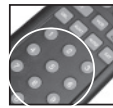
1. Press and release the button with the House symbol on it.



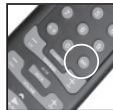
2. Press and hold SETUP until the LED indicator lights steadily. Release Setup button.



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.



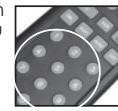
2. Press the mode button that matches the equipment you want to identify. The LED blinks once.



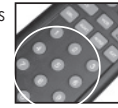
3. Press and release SETUP. The LED blinks once.



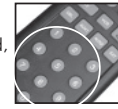
4. To find the first digit, press each number button from 0 to 9 until the LED blinks. The number you pressed is the first digit of the code.



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



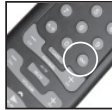
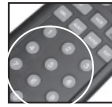
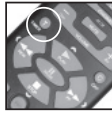
6. Press each number button in turn to find the third digit. When the third digit has been found, the LED goes out.



### 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.

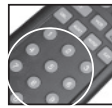


**NOTE:** Take care to leave the remote pointing at the TV to ensure it turns off the TV at the time you set.

### 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).



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### HOME CONTROL FUNCTIONS:

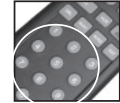
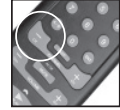
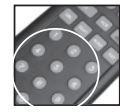
On: CHANNEL +  
Off: CHANNEL -  
Bright: VOLUME +  
Dim: VOLUME -  
All Lights On: POWER  
All Off: MUTE

**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.



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