

Philmore[®]

UNIVERSAL
REMOTE CONTROL

PM-RC8

OPERATE:

TV1, HI-FI, VCR, AUX,
LD, CABLE, CD, VCD,
SAT, TV2, DVD, TAPE,
other Audio Products.

**INSTRUCTION
BOOKLET**

Right reserved to
improve specifications
without notify

Introduction	2
Battery Installation	3
Button Functions	4
Programming Your TV	5
Programming Your VCR	6
Programming Your Cable Box	7
Auxiliary Programming	8
Code Search	9
Code Identification	9
TV Codes	10
VCR Codes	11
TV/VCRs Codes	12
Cable Box Codes	12
Satellite Systems	13
Home Control	13
Audio	13
DVD Players	13
Laser Disc	13
CD Players Codes	14
Troubleshooting and Toll-Free Help Line	14
Product Operation	15

Introduction

Congratulations on your purchase of Universal Remote Control.

Universal Remote allows you to replace a broken or lost remote or to combine more than one remote into one.

This remote control operates the common features of most but not all models and brands of IR Infrared Controlled Video Equipment.

This remote may provide functions that are not available on your equipment. For example, menu operations, some function of your particular equipment may not be controlled by this remote in such cases use the original remote control for your equipment.

Please use this manual to become familiar with your Universal Remote.

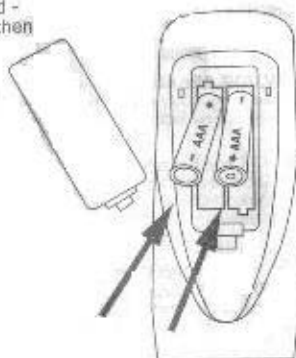
After you are familiar with your remote the first thing you need to do is to add batteries and program your remote to your particular product and brand. See table of contents above.

Thank you for buying a remote and we hope it will give you many years of service.

Battery Installation

Your Universal Remote requires two new AAA alkaline batteries. To install the batteries:

1. On the back of the remote, push down on the tab and lift the cover off.
2. Match the batteries to the + and - marks inside the battery case, then insert the batteries.
2. Press the battery cover back into place.



Battery Saver

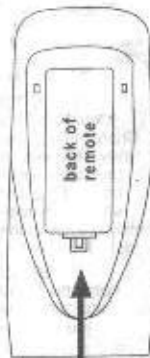
Your remote will automatically "time-out" if the keys are depressed more than two minutes. This will save your batteries should your remote get stuck in a place where the keys remain depressed (e.g., Between the sofa cushions).

Code Saver (Important)

You will have no more than 90 seconds to change the batteries in your remote without losing codes you have programmed. However, **do not** press any buttons until batteries are secured in the remote. If buttons are pressed without batteries in the remote, **all codes will be lost.**

Glow Keys

Must be exposed to bright light before the keys will glow in the dark. The longer the exposure to light the longer the glow. Do not place in Direct Sunlight. Natural day light or light from a Filament lamp or fluorescent lamp is sufficient to recharge the glow material.



Button Functions

Some buttons on the remote control might have functions that are referred to by different names on your product. For example "Prev. Ch." may be called "RECALL" or "ENTER" may be called "DISPLAY." These differences depend on the brand and model of your product. Also, this remote can only operate features that exist on your product. For example, your product must be equipped with "Prev. Ch." ability for the "Prev. Ch." button to operate this feature.

Indicator Light
The indicator lights when any button is pressed.

TV, VCR, CBL/AUX
Selects product to be operated.

Code Search
Used to program the remote or to search through codes.

CHANNEL Up/Down (Arrows)
Change channels.

NUMBERS
Enter numbers for direct channel selection. Some products require "Enter" to be pressed after channel selection.

ENTER
Shows the TV's Channel/Time display. May also be used after direct channel number entry to immediately change to the selected channel.

MENU
Access the Menu functions of the device you are controlling.

SELECT/ADJUST
Used to select and adjust menu items of the device you are controlling.

Note: The REC button must be pressed TWICE to record from your VCR. For brand VCRs, press the REC button once, then press it again for three seconds.



POWER
Turns product On or Off.

VOLUME Left/Right (Arrows)
Changes the volume level of the product, normally the TV.

MUTE
Turns off the TV sound while the picture remains.

Prev Ch
Returns to the previously selected channel.

TV-VCR/Sources
For some TVs, press repeatedly to select from available viewing sources (antenna, cable box, VCR, etc.)

QUIT
Used to exit menu functions.

RECORD, PLAY, STOP, REWIND, FFWD, PAUSE
VCR control buttons operate your VCR even when the remote is set to operate the TV.

Programming Your TV

1. Manually turn on the TV.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the TV button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your TV in the code list in this booklet and enter it using the Number Buttons.

CODE SEARCH



After your code is entered, the indicator will turn off.

Note: If the LED blinked rapidly when you entered the code you may have entered invalid code. Recheck the code list and try again.

5. With your TV on, press CHANNEL Up. If the TV responds, no further programming is required.
6. Enter your code here for easy reference.

CHANNEL



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

TV

HITACHI
TV IN KITCHEN 507

Programming Your VCR

1. Manually turn on the VCR.
2. Press and hold the CODE SEARCH button until the indicator Light lights; then release the CODE SEARCH button.
3. Press and release the VCR button (the Indicator Light will blink and then remain lit)
4. Find the three digit code for your VCR in the code list in this booklet and enter it using the Number Buttons.

After your code is entered, the indicator will turn off.

Note: If the LED blinked rapidly when you entered the code you may have entered invalid code. Recheck the code list and try again.

5. With your VCR on, press CHANNEL Up. If the VCR responds, no further programming is required.

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

6. Enter your code here for easy reference.

VCR

Note: The REC button must be pressed TWICE to record from your VCR. For brand VCRs, press the REC button once, then press it again for three seconds.

Programming Your BOX

1. Manually turn on the Cable Box.
2. Press and hold the CODE SEARCH button until the Indicator Light lights; then release the CODE SEARCH button.
3. Press and release the CBL button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your Cable box in the code list in this booklet and enter it using the Number Buttons.

After your code is entered, the Indicator will turn off.

Note: If the LED blinked rapidly when you entered the code you may have entered a invalid code. Recheck the code list and try again.

5. With your Cable Box on, press CHANNEL Up. If the Box responds, no further programming is required.

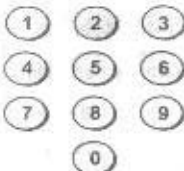
Note: If some buttons do not operate your equipment, try one of the other codes for your brand.

6. Enter your code here for easy reference.

Cable Box

CODE SEARCH

VCR

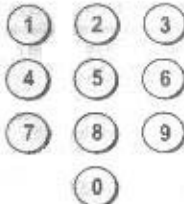


CHAN+



CODE SEARCH

CBL



CHAN+



Auxiliary Programming

Aux button allows you program a CD, secretary and TV, or VCR

1. Manually turn on the device you wish to program.
2. Press and hold the CODE SEARCH button until the Indicator Light lights, then release the CODE SEARCH button.
3. Press and release the Aux button (the Indicator Light will blink and then remain lit).
4. Find the three digit code for your device in the code list in this booklet and enter it using the Number Buttons.

After your code is entered, the Indicator will turn off.

Note: If the LED blinked rapidly when you entered the code you may have entered invalid code. Recheck the code list and try again.

5. With your device on, press CHANNEL Up. If the Box responds, no further programming is required.

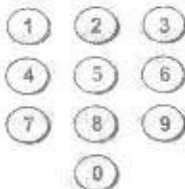
Note: If some buttons do not operate your equipment, try one of the other codes for your brand.

6. Enter your code here for easy reference.

AUX

CODE SEARCH

AUX



CHAN



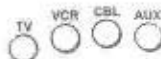
Programming with Code Search

If your code for your TV, VCR, Cable Box or CD Player is not listed, try the following procedure to find the code for your device.

1. Manually turn on the device you wish to program.
2. Press and hold the CODE SEARCH button until the Indicator Light turns on, then release the CODE SEARCH button.
3. Press TV, VCR, CBL or AUX (depending on which device you wish to program). The Indicator Light will blink again then remain lit.
4. Press the POWER button until the device shuts off, this may take up to 300 tries. (If you skip over a code, press CHANNEL DOWN to back up).
5. Press MUTE to complete setup.
6. After you found your code through code search identify your code number for future use.

CODE

CODE SEARCH



POWER

M

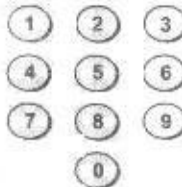
Code Identification

1. Press and hold CODE SEARCH until Indicator light turns on. Release CODE SEARCH button.
2. Press and release desired Mode button (TV, VCR, CBL, AUX). Indicator light will blink once to indicate key-press acceptance.
3. Press and release the CODE SEARCH button, indicator Light will blink off to indicate key-press acceptance.
4. To find the first digit press the numeric keys from 0 to 9, when the Indicator Light blinks off, this is the first stored digit. repeat to find the second digit.
5. To find the third digit, repeat step four. This time the Indicator Light will remain off once the key corresponding to the third digit is pressed.
6. Enter the code number on the proper page.

CODE SEARCH



CODE SEARCH



TV Codes

ADMIRAL	701 918
ADVENTURA	117
AKAO	353 467
ALLERON	396
AKA	394
ANANI	730 883
ANSTRAD	130
ANUNATIONAL	194 889 961 988 829
AOC	382 843 162 119 217
ARCHER	332 582 614
AUDIODIX	396
BELOD	392
BELLS HOWELL	399 891 781
BENEFIT	398
BRONSONIC	516 298
BROWOOD	382
CARDLE	382 019 463 503
CASHEART	382
CELEBRITY	811
CENTURON	382
CETRONIC	383
CITRON	382 112 248 482 407
	382 612 701 946 906
CLAYTON	383
CLASSIC	398
CLP CLASSIC	393 004 312 008 166
CLP	382
COLORTYPE	382 302 803
CONCERTO	382 302
CONTECHDY	383 882 306 909 908
CRISTOF	388
CROWN	382 306 306
CURTIS MATHEW	382 003 112 562 306
	512 901 701 704
CXC	382 306 306
DANWOOD	383 314 403 407 502
	383 811 905 988 305
DAYTON	382 392
DEMSAID	388 734
DUMONT	382 710
DYNASTY	388
ELECTRA	701
ELECTRON	383 831
ELECTRONIC	383 392 333 304 314
EMERSON	382 885 894 900 837
	104 105 106 114 236
	206 236 215 334 283
	318 319 492 932 585
	508 519 834 845 734
	705 884 895 935 581
	908 935 813
EEBROW	382 382
FERIER	386 885 810 332
FLITTON	306
FLORA	382 883 898
FUTURETECH	386 890
GE	382 896 897 810 187
	114 310 312 502 811
	704 710 885 896 613
	904 111
GEBRALTE	382 713
GOLDSTAR	380 182 117 387 317
	387 582 713 816 614
GOLBY	386 382 888
HALLWAY	382 582
HARWARD	386
HITALIA	382 016 110 218 313
	318 382 507 518
	518 687 818 701 782
	707 718 818 902 618
IMA	386
IMPACT	387
INTRO	318
JAMEL	319
JOL	387
JCB	381
JC PENNEY	382 067 162 107 112
	310 312 482 502 511
	831 104 718 885 886
	818 837
	882 868
JENSEN	387 167 188 238 308
JVC	382 518 917 897 702
	882
KAMASING	382 503 804
KAYMAN	119
KFC	885
KENWOOD	382 582 614
KLONK	681 781
LIORNA	382 582
LN	382 212 582 306 312
	888 718 719 807
MAGNACOLOR	382 008 168 118 208
	389 482 488 489 538
	708 887 914
MAESTRO	382 582 403 837
MARANTZ	382
MATSU	387
MATSUNO	382 582 587
MEI	387
MENOREX	380 118 286 500 508
	601 781 788
MGA	382 183 388 532 539
	618 883 914
MELMAN	387 387 314 712 719
	818
MINUTO	388
MITSUBISHI	382 102 114 206 303
	588 618 818 799 883
	908
MONTEGOMERY WARD	381 781
MOTOROLA	384 548
MTC	382 063 162 112 818
	582 513
MULTITECH	418 888 896
MULTIVISION	618
NAD	388 382 512
NEC	382 102 116 711 882
	118 683 801
NICE	388
NORCO	383 487 322
NTC	380 487
ONKONG	380
OPERA	386 986
OPTIMA	318 918
OPTIDICA	318 910
ORION	118 118 713
PANASONIC	387 107 518 818 837
	908
PHILCO	382 008 162 189 389
	482 488 500 588 887
	581 914
PHILIPS	382 004 109 382 383
	218 318 412 485 613
	588 518 887 881 314
PILOT	382
PIONEER	382 102 582 519 810
	816
PORTLAND	382 063 285 487 882
PRECELUB	112
PSBBN	387
PROSCAN	382 004 704 710
PULSON	382 118 200 500 516
PUSHAN	382 713
QUASAR	387 167 889 881 810
RADIO SHACK/REALISTIC	382 102 118 117 488 582
	584 601 818 704 708
	905 918 898
RECA	382 100 211 202 310
	320 403 489 491 411
	492 602 610 614 516
	901 702 784 711 719
	808 811 801 311 313
	914
RIHAFSDEN	387
RUNCO	713
SARNO	382 109 810 810
SAMSUNG	380 812 182 183 112
	382 081 218 318 814
SARSL	118 213
SARPO	382 312 412 688 813
	902
SCOTCH	386 683
SCOTT	388 084 185 264 502
	806 988
SEARS	382 112 296 312 382
	386 512 521 681 813
	818 784 711 882 914
SHARP	382 013 111 582 712
	813 812 912 518

SIGMATURE	382
SIMPSON	381 731 889
SONIC	482
SOREL	383
SORY	382 331
FOUNDSEIGN	382 306 401 500 886
	908
SQUAREVIEW	382
STARLITE	382 885 886
SUPER-WAY	386
SUPREVE	381
SYLVANIA	382 009 103 119 239
	380 482 488 489 588
	717 887 914
SYMPHONIC	312 882 926 964 930
TANCO	319
TATUNG	418 881
TECHNICS	382 187
TECHWOOD	382 197 382
TEHNIKA	382 819 187 112 303
	380 288 482 502 512
	831 810 701 906 802

VCR Codes

ADMIRAL	731
ADVENTURA	234 821
AKAO	234 234
AKA	386 234 821
AKAR	762 442 851
	482 824
ALLERON	042 433 823
AMERICAN HIGH	607
ADMS	387 197 882
AUDIO DYNAMICS	382 832
AUDIOTOY	603
BELLS HOWELL	732
BERNARDINI	382
BROOKSON	134 148 734 332
CALIX	833
CANDLER	383 113 323 328 388
	512 952
CANON	143 443 687 788
CASHPART	642
CARVER	387
CCE	324 737
CITIZEN	332 152 232 323 358
	512 833 932
COLORTYPE	532
DRAIG	393 782 889
CURTIS-MATHEW	384 143 233 532 831
	881 852
DANWOOD	383 134 384 383
	334 434 532 542 542
DAYSON	642
DEX	382 833 843
DYNASTON	224 311 811
ELECTRONIC	334
ELECTROPHONIC	833
EMERSON	382 934 838 836 838
	154 138 138 138 142
	226 236 395 545 238
	338 455 534 238 834
	838 687 733 734 735
	831 838 934 934 838
	838 838 935 938 792
FISHER	382 512 735
FUJI	382 617 735
FUNAI	384 422 831
GARRARD	234
GE	382 631 637 643 832
	808 841
GOLDFRONT	388 817 448 932 748
GO-VISION	386
GRADIENTE	384
HARLEY CARSON	386
HARMAN KARSON	488 532
HARWOOD	737
HEADQUARTER	732
HITACHI	386 137 148 327 388
	762 81 843
HI-8	382
INSTANT REPLAY	482 637 735
IMFED	383
JCL	327 723

TELEVISION	906
TELEVIEW	313
TERA	901 701
TERA	000 230
TOMI	000 505
TOSHIBA	113 313 413 885 618
	512 563
TOTOVISION	382
UNIVERSAL	319 888
VICTOR	789 887
VICTOR	382 182 882
VIDEO	382
WARDS	382 889 889 902 100
	111 288 300 310 400
	502 500 512 501 701
	704 906 907 904 714
WHITE WEST	117 781
YAMAHA	117 781
YAMAHA	002 102 302 914
YUPTERU	886
ZENTH	612 117 211 405 407
	612 601 781 713 618

JC PENNEY	333 137 142 342 445
	882 837 732 742 833
JENSEN	121 742
JVC	632 545 632 645 732
	742 833 843
KENWOOD	235 532 823 732 742
	843 144
ELP	723 144
KIDKAP	637 827 735
LEDO	324 821
LOGIK	732
LXI	923 831
MAORAN	342 545 143 243 443
	837 326 63 7 325
MAGNIN	833
MARANTZ	638 943 232 932 633
	703 737 837 843
MASOSHITA	637
MEI	637 731
MENOREX	633 942 334 637 731
	732 732 821 842 832
	823 985
	128 534
NSA	138
NSG TECHNOLOGY	832
NOFLAND	838
NOFLTA	737 257 342
MITSUBISHI	328 157 31 337 338
	428 534 538 638 732
	835 850 942
MONTEGOMERY WARD	129 721
MOTOPOLA	981 721 723
MTC	811 882 286
MULTITECH	234 737 431 632 838
NEC	084 838 235 239 328
	439 532 636 732 842
	845
NIKKO	635
NORLEX	832
OLYMPUS	837 733
OPTIMA	823 245 348 343 731
OPTIMICA	845 139
ORION	734
PANASONIC	162 144 244 344 242
	827 733
PENTAX	123 237 242 532
	841
PHILCO	143 637 733 837 837
PHILIPS	084 110 242 637 837
PILOT	688
PIONEER	127 823 636 738 843
PORTLAND	635 232 355 533 842
PROSCAN	681
PROTEC	737
PULSAR	642
QUARTER	732
QUARIZ	732
QUASAR	143 144 837 733
RECA	188 137 148 145 144
	248 240 342 440 543

ADDSHACK/REALISTIC	631	637	649	649	733
	740	839	831	837	838
	855	139	143	234	249
SAMSUNG	621	626	627	735	152
	671	830	827	935	152
	733	831	842	933	933
RICOH	444				
SUNCO	842				
SAMSUNG	442	132	132	842	832
	834	838			
SAMSU	133	141	742	840	943
SANYO	732	832	863		
SCOTT	135	134	138	243	485
	823	824	840		
SEARS	633	637	231	342	486
	443	586	690	837	732
	733	837	833		
SHARP	139	142	245	333	134
	531	631	831		
SHYOKU	630	827	484	737	844
SHOGUN	839				
SIGNATURE	831				
SINGER	837	732	737		
SONY	832	484	841	845	848
ETS	137	342	637	735	
SYNARIA	644	138	143	234	837
	831	837	837		

TV/CRs

ADVENTURA	117	831
BROKONIC	215	142
DAEWOO	263	324
EMERSON	268	715
FUJIC	117	831
GOLDSTAR	641	916
HITACHI	117	831
LG	117	831
MAGNAVOX	113	639
PANASONIC	258	542

RCR	113	833
RS	813	542
SAMSUNG	888	844
SANYO	379	148
SHARP	313	833
SYNARIA	117	831
SYMPHONIC	117	831
SR-100	117	831
ZENITH	711	842
	833	117
	148	838
	134	831

Cable Boxes

ARC	352	162	332	331	781
	851	901			
ALLEGRO	338	148	732		
AMERICAST	338				
ANTONIOS	432	832	832	732	
CABLETEKNA	432				
CABLEVIEW	432				
CENTURY	432				
CTECH	432				
COLOUR VIDE	432	832			
CONTRONICS	433	133			
CONTEC	233				
ELECTER	333				
GARRARD	732				
GC ELECTRONICS	332				
GE	680				
GENWIL	485	583			
GENERAL INSTRUMENT	431	437	431	585	588
	638	738	731	731	831
HAMLEN	637	763	853		
HITACHI	831				
HYTEC	831				
JAEGLI	831				
JERROLD	832	854	162	236	332
	432	638	588	588	690
	687	791	901		
MAGNAVOX	154				
NEOSUN	334				
MOVIE TIME	134	891			
NBC	334	931			
OKA	333	336	851		
PANASONIC	486	736	851		
PANASONIC	181	655	664	732	754
PALIPS	832	854	832		
PIONEER	635	435	854		
PULSAR	254				

RADIO SHACK	156	765
RCA	338	694
REALISTIC	552	
REGAL	853	
REGENCY	368	
RESURBANT	851	
RUNCO	254	
SAMSUNG	932	938
SCIENTIFIC ATLANTA	357	233
	252	233
	155	435
SIGNAL	487	657
SIGNATURE	951	482
SILMARK	683	
SPRINGER	681	
STANDARD COMPONENTS	368	
STARCOM	368	483
STARGATE	933	781
STARBUCK	488	
STAR BRIGHT	807	
STAR BRIGHT CABLE SERVICE	336	
STAR TRAK	257	
TANDY	608	
TELEVIEW	853	
TESSCAN	856	
TOPCON	368	567
TOSHIBA	254	706
TUSA	483	884
TWE	354	
UNIKA	486	352
UNITED ARTISTS	851	732
UNITED CABLE	791	
UNIVERSAL	432	582
VIDEO TECH	893	832
VIDEOMAY	856	735
VISIONSTAR	133	154
ZENITH	858	138
	154	287
	456	487
	587	767
	837	837
	835	957

Satellite Systems

AMPLICA	168				
CHARMEL MASTER	395	495	593		
CHAPPARAL	901	903	791		
CHEYENNE	701				
DISH NETWORK	436				
DRAKE	384	881			
DX AMERICA	482	833			
ECHOSPHERS	488				
ECHOSTAR	484	888	904	884	
FUJITSU	794	894			
GE	295	807			
GENERAL INSTRUMENT	382	370	162	170	282
	806	904	909		
HITACHI DBS	718	814			
HUGHES SATELLITE DBS	458	548	648	684	958
JAMEL	282				
JERROLD	343				
KENWOOD	485				
LEADER	958				
MAGCOM DBS	958				
MAGNAVOX DBS	808				

MORSTAR	763	839
PANASONIC DBS	268	
PALIPS	589	
PRIMESTAR	369	
PROCAN	369	
RCA DBS	283	393
REALISTIC	382	385
SCIENTIFIC ATLANTA	781	
SERRA I & II	589	
SOFT DBS	487	
STAR BRIGHT	883	
STAR TRAK	485	
STI	482	582
SUPER GUIDE	585	862
TOSHIBA	882	
TOSHIBA DBS	684	768
UNITED	794	962
VIDEO DBS	794	
VIDEO CIPHER II	653	
ZENITH	653	889
	188	216
	384	881

Home Control

GE	567
HOME AUTOMATION	568

X-10(NEC)	968
-----------	-----

Audio

DARVER	187
CITIZEN	238
DEMON	287
FISHER	687
GOLDSTAR	232
HARMON HARDON	836
JVC	397
KENWOOD	287
MAGNAVOX	287
MARANTZ	608
OKIYO	196
OPTIMUS	691
	382
	386
	486
	888
PANASONIC	937
	790
	956
	954
PHI PS	827
	833
	136
	837

RCA	105	287	763
REALISTIC	397		
RS ORIGINAL	391	286	286
SANYO	186		
SCOTT	482		
SHARP	334	886	763
SHERWOOD	286	388	
SIEMENS	899	146	168
TEAC	493	435	905
TECHNICS	236	688	688
VENTURE	387	886	794
YAMAHA	706		
ZENITH	284	187	105
	500	181	888
	888	589	

DVD Players

AKAI	877
DEWIL	172
HITACHI	372
JVC	372
MAGNAVOX	871
MARANTZ	871
MITSUBISHI	372
PANASONIC	172
PHILIPS	871

PILOTT	871
PROSCAN	472
RCA	472
SANSUNG	872
SHARP	871
SONY	871
TOSHIBA	871
YAMAHA	172
ZENITH	672

Laser Disc

DEMON	639
PIONEER	573
PROSCAN	338
RCA	335

SANYO	232
SONY	441
ZENITH	352

CD Players

AAC	801
ADCOM	307 781
AKAI	831 981
AKAI	187 308 906
AUDIOALCHEMY	832
AUDIOTECHNICA	182 356
BSX	892
CALIFORNIA AUDIO LABS	287
CAPIEDRINO	882
CARERA	682
CARVER	198 282 382 482
CITIZEN	258
CURTIS MATHES	369
DEMON	982 782
EMERSON	791 882 932
FISHER	302 182 282 332 382
	437
GE	188
GENEXCA	802 587 682 682
GOLDSTAR	502 627 638
HARMON KARDON	853 784
HITACHI	825
INTEL	792
JC PENNEY	292 604
JVC	882 906
KENWOOD	892 384 184 388 488
	582
KRELL	282
KYOCERA	681
LUCMAN	284 384 588 488
LIU	282 882
MARAVON	282 888 708
MARANTZ	282 484 524 888
MOE	358 584
MOE	738
MUSKON	282
MITSUBISHI	784 884
NAC	588 988 787
NAKAMICHI	882 758 884
NEC	584

NEOS	182 282 588 882
NEW	282
OMYD	788 285 887 795
OPTIMUS	382 684 890 282 388
	390 482 682 488 508
	885 798 882
PANASONIC	287 988 988
PHILIPS	181 282 798
PIONEER	482 587 798 888
PROTON	282
QUASAR	287
RCA	195 382 791 682 985
	887
REALISTIC	282 388 482 582 684
	585 791 882 982
ROTEL	282
RS ORIGINALS	288 482
SAC	282
SAMSUNG	788
SANSUI	688 888 282 382 587
SANYO	188 188 382 487 688
SCOTT	788 888 988
SEARS	288 388 584 882
SHARP	284 582 584
SHERWOOD	288 488 584 788
SHURE	884
SONY	395 388 488 688 684
STS	881
SYLVANIA	282
SYMPHONIC	588
TEAC	382 584 585 588 688
	788
TECHNICS	287 388 687 888
THETA DIGITAL	788
TOSHIBA	787
VECTORRESEARCH	681 882
VICTOR	681
KAWAHA	682 182 288 388 688
ZEMTH	684 282 381 588 688

Troubleshooting

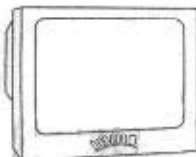
Problem	Possible Solutions
Remote does not operate your product.	<ul style="list-style-type: none"> Press the button of the product you want to control. Program remote with a new code. Install new batteries. Remote may not be compatible with your product.
Remote does not operate some features of your product.	<ul style="list-style-type: none"> Program remote with a new code. Remote may not be able to operate all features of your product.
Indicator light blinks after you program a product code.	<ul style="list-style-type: none"> Remote did not accept the code. Try to program the code again or try a different code.

Product Operation

After the batteries are installed and you have programmed the remote for the codes that operate your products, you can use your remote to operate a TV, VCR, CD Player or Cable Box.

TV

Press TV First



VCR

Press VCR First



Cable Box

Press CBL First



Second VCR

or

CD Player*

Press AUX First



To Operate:

1. Press the TV, VCR, CBL or AUX button (depending on which product you wish to operate).
2. Aim the remote at the product.
3. Press POWER to turn on the product.
4. Press other buttons to operate the features of your product.

*Includes any device described in the code list.