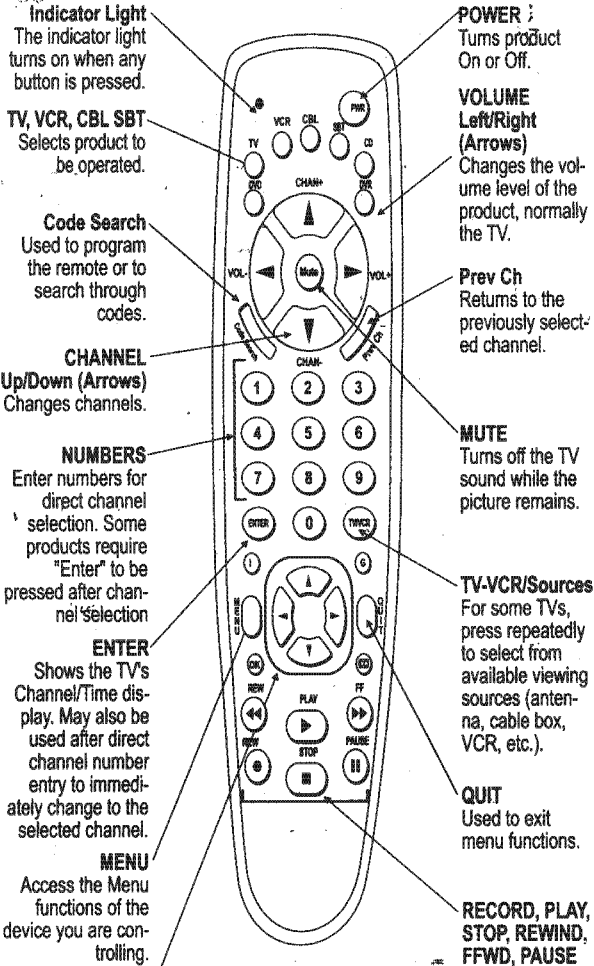


Button Functions

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.



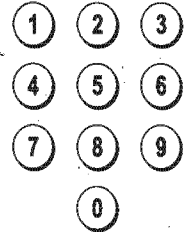
Note: The REC button must be pressed TWICE to record from your VCR.
For Zenith brand VCRs, press the REC button once, then press it again for three seconds.

Programming Your TV

1. Manually turn on the TV (VCR, CBL, SBT, etc).
2. Press and hold the **CODE SEARCH** button until the Indicator Light turns on, then release the **CODE SEARCH** button.
3. Press and release the **TV (VCR; CBL, SBT, etc)** button (the Indicator Light will blink and then remain lit).



4. Find the four digit code for your TV (VCR, CBL, SBT, etc) in the code list in this booklet and enter it using the Number Buttons.



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

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

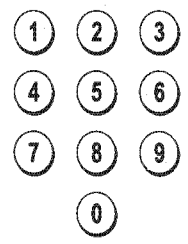
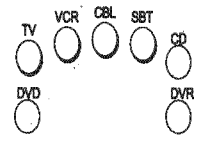
5. With your TV (VCR, CBL, SBT, etc) on, press **CHANNEL Up**. If the TV (VCR, CBL, SBT, etc) responds, no further programming is required.



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

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.



TV including LCD, Plasma, & Panel TVs

ABEX	0120
ADMIRAL	0603 0224 0701
ADVENT	0213 0219 0893
ADVENTURA	0019
AIKO	0407
AIWA	0121 0221 0324 0528
ALLERON	0706
AMARK	0603
AMTRON	0906
AKAI	0112 0801 0309 1315 1415 0027 1112 1912 1515
ANAM NATIONAL	0906 0901 0104 0805 0920
AOC	0002 0102 0502 1502 0003 0217 0119 0320
APEX	0023 0223 0123 1814 0741
ARCHER	0603
ASPECT	0507
AUDIOVOX	0906 1503 1313
AXION	0319 0793
BANG & OLUFSEN	0620
BELCOR	0002
BELL & HOWELL	0704 0506 0601 0701
BENQ	0709 0909 0711 1616
BLUESKY	1117 0016
BRADFORD	0906
BROKSONIC	0316 0115 0626 0327 0632 0041
BROKWOOD	0002
CANDLE	0002 0502 0019 0402
CAPEHART	0119
CCE	0916
CELERA	0023
CELEBRITY	0801
CENTRIOS	0518
CENTURION	0502
CETRONIC	0805
CHANGHONG	0023 0741
CINERAL	0407 0016
CITIZEN	0002 0502 0906 0112 0512 0520 0115 0701 0402 0805 0407
CLAIRSTONE	0003
CLASSIC	0023 0741 0805
CLP	0010
CLP CLASSIC	0022 0005 0007
COBY	1710 1014
COLOR VOICE	0602
COLORTYME	0002 0502 0602
CONCERTO	0002 0502
CONCIERGE	0713
CONTEC	0906 0802 0003 0805
CORNEA	0606
CRAIG	0906 0805
CROSLEY	0807
CROWN	0906 0805
CURTIS MATHES	0704 0112 0614 0002 0502 0601 0506 0512 0437 0701 0103

CTX	0603
CXC	0906 0805
CYBERVISION	0016
DAEWOO	0614 0002 0502 0611 0102 0415 0905 0615 0505 0826 0529 0046 0609 0805 0407 0303 0602 0214 0403 0314 0503
DAYTRON	0002 0502
DELL	0522:0404 0814
DIAMOND VISION	0622 0496 0810
DIGIMATE	1303
DIGISTAR	1503 0118 0413 0213 0318 0814 1603 1716 1816
DIMENSIA	0704 0601
DISNEY	0417 0115
DUKANE	0507 0808
DUMONT	0713 0002
DURABRAND	0520 0115 0916 0126 0447 0323 0317 1115
DYNASTY	0805
ELEKTRA	0701
ELECTROBAND	0801 0003
ELECTROHOME	0002 0502 0027 0901 0803
ELITE VIDEO	0321
EMERSON	0002 0502 0006 0115 0506 0706 0520 0906 0316 0505 0614 0622 0324 0924 0626 0826 0027 0327 0128 0228 0305 0063 0134 0247 0605 0705 0805 0703 0090 0004 0519 0106 0104 0304 0604 0804 0005 0105
ENVISION	0002 0502 0009 1502
ESA	0520
FISHER	0506 0612 0428 0619 0802
FUJITSU	0321 0706 1202
FUNAI	0706 0520 0906 0324 0247 0805
FUTURETEC	0906 0805
GATEWAY	0206
GE	0704 0312 0018 0002 0502 0006 0007 0601 0835 0901 0414 0103 0803 0806 0310
GIBRALTER	0713 0002
GOLDSTAR	0002 0502 0102 0324 0435 0802 0307 0609 0217
GRADIENTE	1902 0002 0976 1617 1517
GRUNDY	0706 0906
GUESTVISION	0721
GVISION	1102
HAIER	0709 0223 0323 0317 1316
HALLMARK	0002 0502
HARVARD	0906
HEWLETT PACKARD	1103 1002
HITACHI	0410 0507 0815 0607 0808 0002 0502 0710 1801 0701 0802 0707 0315 0515 0715 0519 0324
HISENSE	0908 0819 0223 1203
HYUNDAI	1015
ILO	0421-1608 1004 1903 0216 0520

IMA	0906
INFINITY	0807 0430
IN FOCUS	0601
INITIAL	1608 0216 1110 1512
INSIGNIA	0911 0520 0323 0115 0914 0213 0318 1416 0247 0504
INTEGRA	0719
INTEQ	0713
JANEIL	0019
JBL	0807
JCB	0801
JC PENNEY	0704 0002 0102 0502 0112 0312 0512 0007 0601 0310 0402 0802 0103 0803 0604 0806
JENSEN	0002 0502 0914
JVC	0607 0204 0321 0508 0617 0326 0993 0802 0108 0308 0715
KAWASHO	0002 0502 0801
KAYPANI	0119
KEC	0805 0906
KENWOOD	0002 0502
KLH	0023
KLOSS NOVABEAM	0408 0019
KOGI	1102
KONKA	0906 0702 0203 0306 0208 0911 0842 0942 0504
KTV	0906 0003 0703 0805 0608
KURAZAI	0701
LASONIC	0622 0496
LEGEND	0213
LG	0002 0606 0502 0102 0117 0814 0324 0435 0802 0307 0609 0217
LIQUIDVIDEO	0319 0418 0793
LODGENET	0704 0821 0601 0701
LOEWE	0722 0807
LOGIK	0704 0601 0701
LUCE	0107
LUXMAN	0002 0502
LXI	0704 0002 0502 0506 0807 0312 0512 0601 0324 0103
MAGNASONIC	0706
MAGNAVOX	0807 0002 0502 0919 1914 0224 0430 0247 0402 0408 0109 0715
MAJESTIC	0704 0601 0701
MARANTZ	0807 0719 0002 0502
MAXENT	0206
MEDION	0922 0421 0417
MEGATRON	0002 0502 0507
MEI	0003
MEMOREX	0002 0502 0506 0706 0115 0704 0601 1302 0428 0632 0701
MGA	0002 0102 0502 0706 0802 0803 0715 0619
MIDLAND	0704 071 0007 0312 0103
MINTEK	0216
MINUTZ	0806
MITSUBISHI	0102 0716 0706 0002 0502 0027 0803 0715 0619
MONIVISION	0205

MONTGOMERY WARD	0704 0701 0601
MOTEVA	0506 1902
MOTOROLA	0603 0901
MTC	0002 0102 0502 0112 0512 0003
MULTITECH	0906
MULTIVISION	0010
MYRON & DAVIS	0822
NAD	0002 0502 0512 0120
NEC	0719 0002 0102 0502 0901 0602 0111 0715
NETTV	0206 0014
NEXSTECH	1806 0318
NIKEI	0805
NIKKO	0002 0502 0407
NIKO	1915
NORCENT	0223 0905 0207
NTC	0407
OLEVIA	1304 1802 1615 1815 1217
ONCOMMAND	0721
ONKING	0805
ONWA	0906 0805
OPTIMUS	0618 0120 0039 0739
OPTOMA	1404
OPTONICA	0603 0111
ORION	0713 0115 0105
PANASONIC	0718 0416 0007 0618 0807 0039 0739 0345 0696 0901 0608
PHILCO	0807 0002 0102 0502 0919 0702 1417 0408 0109 0715 0901 0402
PHILIPS	0807 0022 0020 0422 0122 0222 0322 0002 0520 0919 0521 0621 0709 1516 1017 0430 0247 0901 0402 0408 0109 0210 0310 0715
PHILIPS-MAGNAVOX	0807 0022 0322 0919 0224 0430
PILOT	0002
PIONEER	0120 0719 0808 0002 0502 0610 0519
PIVA	1109
PLANAR	1302
POLAROID	0819 0918 0914 1503 1215 0504
PORTLAND	0002 0102 0502 0415 0614
PRECISION	0218
PRICE CLUB	0112
PRIMA	1503 0118 0213 0318 0219
PRINCETON GRAPHICS	0603 0511
PRISM	0007
PROSCAN	0704 0312 0103 0601 0817 0917
PROTON	0820 0002 0502 1602 0910 0119 0220
PROTRON	1303 1317
PROVIEW	1104 1204 1304
PULSAR	0713 0002
QUASAR	0718 0416 0007 0618 0807 0039 0739 0901 0608

RADIO SHACK 0704 0002 0406
 0506 0906 0618 0502 0324
 0835 0601 0802 0705 0805 0111
 RCA 0704 0002 0406 0007 0011
 0611 0811 0312 0514 0720
 0102 0502 0601 0817 0917
 0835 0901 0103 0803 0211
 0912 0114 0519 0320 0420
 REALISTIC 0704 0002 0406 0506
 0906 0618 0502 0601
 0324 0802 0705 0805 0111
 RHAPSODY 0003
 RUNCO 0713 0719 0712
 SAMPO 0014 0206 0002
 0502 0119 0802
 SAMSUNG 0112 0309 0209 0512
 0302 0502 0002 0102
 0110 0818 0895 0437
 0802 0103 0609 0012 0212
 SAMSUX 0502
 SAMTRON 0112
 SANSUI 0115 0632
 SANTECA 0021
 SANYO 0506 0311 0612 0002
 0428 0802 0412 0619
 SCEPTRE 0516 1814
 SCOTCH 0002 0502
 SCOTT 0002 0502 0706
 0906 0004 0105 0805
 SEARS 0704 0807 0506 0706
 0112 0002 0502 0312 0512
 0612 0520 0601 0812 0509
 0041 0247 0802 0103 0619
 SELECTRON 1803 1603 1703
 SEMP 1701
 SHARP 0509 0913 0907 0603 0002
 0502 0224 0228 0202 0111 0813
 SHOGUN 0002
 SIGNATURE 0704 0601 0701 0903
 SIMPSON 0402
 SONIC 0003
 SONY 0414 0902 0801
 0708 0639 0816
 SOVA 1901 1111
 SOYO 1614 1714
 SOUNDESIGN 0002 0502 0706
 0906 0402 0805
 SPECTRA 0622
 SPECTRAVISION 0921
 SQUAREVIEW 0520
 SSS 0002 0906 0805
 STARLITE 0906
 STAR SIGHT 0008
 SUPRA 0002 0809
 SUPERSCAN 0812 0509 0247
 SUPERSONIC 0096
 SUPREMACY 0019
 SUPREME 0801
 SVA 0223 0822
 SYLVANIA 0807 0002 0502 0115
 0520 0919 1715 0324 0247
 0447 0402 0408 0109 0715 0717
 SYMPHONIC 0906 0520
 0324 0247 0004

SYNTAX 1304 1615 1815
 TANDY 0603
 TATUNG 0709 0421 0901
 TECHNICS 0007
 TECHWOOD 0002 0502 0007
 TEKNIKA 0704 0002 0102 0502
 0706 0906 0112 0512 0618
 0601 0019 0701 0402 0802 0805
 TELECAPTION 0313
 TELERENT 0704 0601 0701
 TERA 0002 0220
 TEVION 0421
 TMK 0002 0502
 TOSHIBA 0517 0419 0512 0613
 0719 0112 0506 0111
 0618 0627 0437 0041
 0094 0802 0111 0313 0715
 TRUTECH 1504 1116 1713
 UNIVERSAL 0806 0310
 VICTOR 0607
 VIDTECH 0002 0102 0502
 VIEWSONIC 0206 0808 1003 1016
 VIKING 0019
 VIORE 1403
 VIZIO 0709 1702
 WARDS 0704 0807 0002 0102 0502
 0706 0601 0408 0109 0310
 0111 0513 0806 0701 0402 0004
 WESTINGHOUSE 0915 0013
 1216 0300
 WHITE WESTINGHOUSE 0611
 0614 0415 0215
 1402 0324 0529 0609
 YAMAHA 0618 0002 0102 0502
 ZENITH 0713 0502 0606 0409
 0710 0415 0507 0714 0405
 0712 0015 0916 0008 0002
 0115 0224 0324 0126 0326
 0826 0228 0430 0632 0043
 0437 0903 0505 0701 0407

HDTV Set Top Boxes

GO VIDEO HDT100 0662
 HITACHI 61HDX98B 0864
 HUGHES HTL-HD 0362 0864 0765
 HUGHES HIRD-E8 0362 0864 0765
 LG LSS-3200A 0362 0864 0765
 LG HTL-HD 0362 0864 0765
 MITSUBISHI SR-HDS 0864
 MITSUBISHI SRHD400 0864
 MITSUBISHI SRHD500 0864
 MOTOROLA HDT100 0463
 PHILIPS DSHD800R 0864
 PIONEER SH-D505 0062
 PROSCAN PSHD105 0265
 RCA HD65W20 0467
 RCA PSHD105 0265
 RCA DTC-100 0265
 RCA DTC-210 0265
 SAMSUNG SIR-T165 0959
 SAMSUNG SIR-T351 0959
 SAMSUNG SIR-TS160 0563

SAMSUNG SIR-TS360 0563
 SONY SATHD100 0963
 SONY SATHD200 0963
 SONY SATHD300 0963
 SYLVANIA 6900DTD 0759
 TOSHIBA DST3000 0362 0765
 TOSHIBA DST3100 0362 0765
 TOSHIBA DW65X91 0362 0765
 ZENITH HDSAT420 0065
 ZENITH HDSAT520 0065
 ZENITH DTV1080 0065

VCR

ACCELE 0037
 ADMIRAL 0224
 ADVENTURA 0726
 AIKO 0826
 AIWA 0126 0324 0528 0726
 AKAI 0324 0524 0424 0624
 0724 0027 0931 0335
 ALLEGRO 0326 0534 0925
 AMERICAN HIGH 0830
 APEX 0596
 ASHA 0037
 AT&T 0938
 AUDIO DYNAMICS 0239
 0339 0025
 AUDIOVOX 0126
 BELL & HOWELL 0428
 BEAUMARK 0037
 BROKSONIC 0227 0626 0327 0632
 0041 0398 0325 0530
 CALIX 0126
 CANDLE 0625 0126 0037
 0025 0825 0026
 CANNON 0124 0830 0535
 CAPEHART 0534
 CARVER 0330
 CCE 0826 0237
 CINEVISION 0126
 CITIZEN 0625 0126 0826
 0037 0025 0825 0026
 COLORTYME 0025
 COLT 0237
 CRAIG 0126 0037 0237 0426
 CURTIS MATHES 0124 0330
 0324 0035 0037
 0437 0025 0526 0830
 CYBERNEX 0037
 DAEWOO 0529 0625 0626 0826
 0035 0825 0026 0726 0798
 DBX 0239 0339 0025
 DENON 0132
 DIAMOND VISION 0291
 DIMENSIA 0124
 DURABRAND 0126
 DYNATECH 0324 0726
 ELECTROHOME 0126 0027
 ELECTROPHONIC 0126

EMERSON 0626 0126 0826 0227
 0327 0630 0632 0134 0037
 0625 0924 0324 0128 0228
 0428 0528 0447 0247 0724 0325
 0526 0726 0027 0527 0827 0927
 0628 0530 0830 0731 0634 0735
 FISHER 0032 0428 0328 0330
 0025 0426 0928 0029
 FUJI 0524 0830
 FUNAI 0324 0247 0447 0726
 GARRARD 0726
 GE 0124 0732 0135
 0835 0037 0429 0830
 GOLDSTAR 0324 0126 0435
 0534 0236 0025
 GRADIENTE 0726 0126
 GO-VIDEO 0037 0139 0342
 0244 0147 0798 0438
 HARLEY DAVIDSON 0726
 HARMAN KARDON 0025 0027
 HARWOOD 0237
 HEADQUARTER 0428
 HITACHI 0538 0324 0336 0931 0834
 HI-Q 0426
 INFINITY 0430
 INSIGNIA 0126 0392
 INSTANT REPLAY 0324 0830
 INTEQ 0126
 JC PENNEY 0124 0126 0428 0037
 0538 0239 0339 0830
 0931 0834 0935 0025
 JCL 0830
 JENSEN 0538 0931
 JVC 0239 0339 0428 0326
 0443 0691 0025 0931
 KENWOOD 0428 0239
 0339 0025 0931
 KLH 0237
 KODAK 0126 0830
 LG 0324 0534 0435 0392
 LITEON 1508
 LLOYD 0324 0726
 LOGIK 0237
 LXI 0324 0126
 MAGNAVOX 0330 0430 0534 0324
 0224 0124 0230 0125
 0247 0093 0598 0830
 MAGNIN 0037
 MARANTZ 0330 0428 0239 0339
 0530 0830 0535 0025
 MARTA 0126
 MATSUSHITA 0830
 MEDION 0291
 MEI 0830
 MEMOREX 0330 0126 0428 0032
 0632 0534 0037 0224
 0324 0335 0426 0726 0830
 MGA 0630 0027
 MGN TECHNOLOGY 0037
 MIDLAND 0429
 MINOLTA 0538 0834
 MITSUBISHI 0630 0431 0538
 0239 0339 0131 0027
 MONTGOMERY WARD 0224 0631

MOTOROLA 0224 0830
MTC 0324 0037 0726
MULTITECH 0324 0037
..... 0726 0429 0237
NEC 0428 0239 0339 0530
..... 0731 0831 0931 0025 0526
NEXXTECH 0334 0546 0596
NIKKO 0126
NOBLEX 0037
OLYMPUS 0830
OPTIMUS 0525 0037 0937 0126
..... 0737 0039 0739 0224
OPTONICA 0037 0631
ORION 0227 0632
PANASONIC 0937 0739 0039
..... 0938 0124 0345 0830
PENTAX 0538 0025 0834
PHILCO 0330 0124 0125 0830
PHILIPS 0330 0430 0036
..... 0136 0738 0439
..... 0939 0247 0230 0830
PHILIPS-MAGNAVOX 0330
..... 0430 0224
PILOT 0126
PIONEER 0132 0538 0239
..... 0339 1010 0935
POLAROID 0596
PORTLAND 0825 0026
PROSCAN 0124 0432
PROTEC 0237
PULSAR 0534
QUARTER 0428
QUARTZ 0428
QUASAR 0937 0039
..... 0124 0739 0830
RADIO SHACK 0124 0224 0324
..... 0525 0126 0428 0835
..... 0037 0737 0937 0426 0726
..... 0027 0029 0830 0631 0335
RADIX 0126
RANDEX 0126
RCA 0124 0126 0432 0532
..... 0732 0832 0932 0033
..... 0133 0233 0135 0835 0037
..... 0538 0424 0429 0830 0834
REALISTIC 0124 0224 0324 0126
..... 0428 0037 0737 0937 0426
..... 0726 0027 0029 0830 0631 0335
REPLAYTV 0938
RICOH 0936
..... 0126 0142
RUNCO 0534
SAMSUNG 0037 0437 0625 0538
..... 0147 0895 0997 0624 0335
SAMTRON 0139
SANKY 0224 0534
SANSUI 0632 0239 0339
..... 0041 0227 0398 0931
SANYO 0824 0032 0328
..... 0428 0037 0426
SCOTT 0625 0626 0327
..... 0630 0735 0325 0927

SEARS 0937 0126 0428 0330
..... 0538 0041 0247 042
..... 0928 0029 0830 0834 0935
SHARP 0637 0737 0224 0324
..... 0228 0825 0027 0631
SHINTOM 0524 0936
..... 0538 0237 0337
SHOGUN 0037
SIGNATURE 0324
SINGER 0830 0237
SONIC BLUE 0938
SONY 0539 0034 0524 0933 0936
..... 0540 0838 0038 0138 0238 0639
STS 0538 0830 0834
SUPERSCAN 0247
SYLVANIA 0324 0330 0630
..... 0124 0247 0726
..... 0830 0225 0447 1212
SYMPHONIC 0324 0225 0247 0726
TANDY 0324 0428
TASHIKO 0126
TATUNG 0931
TEAC 0324 0726 0931
TECHNICS 0830
TECHWOOD 1708
TEKNIKA 0324 0126
..... 0134 0726 0830
TiVo 0738 0838
TMK 0037 0526 0731
TOSHIBA 0625 0727 062
..... 0330 0630 0437 0053
..... 0094 0441 0029 0735
TOTEVISION 0126 0037
TRUTECH 0798
UNITECH 0037
VECTOR RESEARCH 0625 0239
..... 0339 0025
VICTOR 0239 0339
VIDEO CONCEPTS 0625 0239
..... 0339 0025 0027
VIDEOSONIC 0037
WARDS 0124 0224 0324 0625
..... 0126 0037 0538 0426
..... 0726 0027 0830 0631
..... 0234 0834 0735 0237
WHITE WESTINGHOUSE 0324
..... 0529
XR-1000 0726 0830 0237
YAMAHA 0025 0931 0239 0339
ZENITH 0534 0326 0826 0228
..... 0430 0224 0324 0435 0336
..... 0936 0437 0126 0524 0632
..... 0824 0239 0339 0529 0438
..... 0925 0430 0224 0324 0435
..... 0336 0936 0437 0126 0524 0632
..... 0824 0239 0339 0529 0438 0925

CD

ADC 0490
ADCOM 0767 0073
AIWA 0967 0372 0885
AKAI 0173 0375 0684

AUDIO TECHNICA 0168
CALIFORNIA AUDIO LABS 0273
CAPETRONIC 0568
CARVER 0268 0368 0468 0184
CASIO 0379
CENTRIOS 0979
CITIZEN 0284
CURTIS MATHES 0379
DENON 0668
EMERSON 0767 0968
FISHER 0368 0169
..... 0269 0369 0473
GENEXXA 0968 0469 0573
GOLDSTAR 0673
HARMAN KARDON 0669 0770
HITACHI 0469
INKEL 0769
INSIGNIA 0578
JC PENNEY 0670 0379
JVC 0869 0982
KENWOOD 0569 0969 0170
..... 0374 0474 0484
KRELL 0268
KYOCERA 0490
LUXMAN 0270 0370 0574 0475
LXI 0379
MAGNAVOX 0268 0774 0681
MARANTZ 0268 0470 0570 0874
MCS 0670 0379
MGA 0770
MISSION 0268
MITSUBISHI 0770 0870
NAD 0773 0975
NAKAMICHI 0970 0071 0784
NEC 0670
NEXXTECH 0679 0879 0480
..... 0580 0584 0087 0787
NIKKO 0168 0968 0269
NSM 0268
ONKYO 0171 0271 0873 0782
OPTIMUS 0368 0468 0469
..... 0569 0371 0471 0571
..... 0671 0076 0376 0776
PANASONIC 0273 0974
..... 0675 0683 0887
PHILIPS 0268 0774 0184
PIONEER 0469 0771 0871
..... 0573 0676 0385 0289
PROTON 0268
QUASAR 0273
RADIO SHACK 0468 0571 0272
..... 0676 0280 0488 0089 0289
RCA 0767 0368 0971 0973 0676
..... 0181 0086 0988 0089 0289
REALISTIC 0767 0368 0568 0968
..... 0469 0570 0371 0571
ROTEL 0268
SAB 0268
SAMSUNG 0775
SANSUI 0268 0072 0973 0075
SANYO 0368 0172 0473 0175 0875
SCOTT 0767 0968
SEARS 0569 0570 0379
SHARP 0569 0570

CD cont.

SHERWOOD 0769 0570
..... 0471 0272 0587
SHURE 0670
SONY 0372 0880 0081 0681
STS 0490
SYLVANIA 0268
SYMPHONIC 0572
TEAC 0269 0570 0571
..... 0572 0672 0772 0287
TECHNICS 0273 0974 0683 0887
THETA DIGITAL 0774
TOSHIBA 0773
VICTOR 0869
YAMAHA 0168 0872
..... 0972 0074 0286
ZENITH 0269 0674
..... 0577 0080 0686

AUDIO

AIWA 0585 0885 0786 0687
APEX 0245
APPLE IPOD 0190
BOSE 0868 0079 0179
CARVER 0184
CENTRIOS 1107 0087
CITIZEN 0284
CRITERION 0446
DENON 0981 0383 0886
DELPHI 0472
FISHER 0083 0783
GOLDSTAR 0278
HARMAN KARDON 0082 0483
IPOD 0090
JVC 0680 0982 0583
KENWOOD 0969 0482 0283
..... 0484 0884 0588
KOSS 0143
MAGNAVOX 0281 0083 0193 0277
MARANTZ 0470 0084
MITSUBISHI 0389
NAD 0773 0575 0975
NEO 0174
NEXXTECH 1107 0679 0879 0480
..... 0580 0584 0087 0787
NORCENT 0494
ONKYO 0182 0782 0882 0199
OPTIMUS 0368 0376 0476 0576
..... 0776 0876 0077 0980
PANASONIC 0780 0682 0183 0983
..... 0987 0088 0099 0696
PHILIPS 0177 0083 0983
..... 0084 0184 0277 0377
PIONEER 0385 0288
..... 0388 0489 0299
RADIO SHACK 0272 0077 0980
..... 0282 0188 0288 0388
..... 0488 0189 0489 0589
RCA 0373 0274 0878 0779 0181
..... 0384 0186 0288 0388 0688 0788
..... 0888 0189 0489 0589 0546 0693
REALISTIC 0883
RIO 0142 0380
SABA 0593

SAMSUNG	0047
SANYO	0172
SCOTT	0478
SHARP	0768 0070 0582
SHERWOOD	0272 0282 0487 0587
SIRIUS	0276 0070
SKYFI	0174
SONY	0933 0479 0579 0180
	0381 0481 0581 0984
	0085 0185 0285 0985 0200
TAO	0174
TEAC	0672 0382 0187 0287 0387
TECHNICS	0780 0682 0183
	0983 0987 0088
TEVION	0446
VENTURER	0176
XM RADIO	0472 0174
YAMAHA	0781 0881 0485 0685
	0785 0286 0386 0486 0586 0378
ZENITH	0269 0674 0576 0577 0178
	0278 0080 0083 0380 0686 0142

PANASONIC	0647 0452
PARAGON	0250 0450
PHILIPS	0748 0549 0150
	0650 0750 0850
PHILIPS-MAGNAVOX	0152 0055
PIONEER	0449 0252 0950 0051
PULSAR	0250
RADIO SHACK	0152 0055 0154
RCA	0647 0748 0352
RCN	0954
REALISTIC	0548
REGAL	0849
REGENCY	0349
REMBRANDT	0947
ROGERS	0252
RUNCO	0250
SAMSUNG	0049 0051
SCIENTIFIC ATLANTA	0451 0351
	0252 0155 0852 0248 0251
SHAW	0752
SIGNAL	0049
SIGNATURE	0947
SL MARX	0049
SPRUCER	0647
STANDARD	0551
STARCOM	0747 0453
STARGATE	0049
STAR SIGHT	0352
STAR TRAK	0253
TANDY	0651
TELEVIEW	0049
TEXSCAN	0551
TIME WARNER	0252
TOCOM	0048 0751 0952 0653
TOSHIBA	0250
TV86	0350
UNIKA	0448 0548 0748
UNITED CABLE	0747
UNIVERSAL	0448 0548 0648
	0748 0851 0054
VIDEOWAY	0052
VIDEOTRON	0252
VIEWSTAR	0149 0150 0350 0651
VIDEO TECH	0656
VISIONETICS	1206
ZENITH	0951 0154 0748
	0250 0753 0853 0953
ZENITH NETWORK	0354

DIRECTV	0863 0864 0564 0564
	0963 0259 0260 0263 0962
	0664 0065 0265 0465 0765
	0866 0966 0367 0567 0362
	0563 1506 0355 0455 0555
DISH NETWORK	[0167] [0366]
	0464 0862 0067 0460 0560 0660
DISHPRO	0460 0560 0660 0067
DX ANTENNA	0458 0859
ECHOSPHERE	0464
ECHOSTAR	[0167] [0366]
	0464 0862 0067 0460 0560 0660
EXPRESSVU	0067 0366 0167 0464
FORTEC STAR	0558 0157 0257
	0357 0457 0557
FUJITSU	0760 0860
GE	0265 0566 0365 0863
	0966 0666 0766 0866
GEMINI	0161
GENERAL INSTRUMENT (GI)	
	[0364] [0865] [0965] [0066] 0466
	0665 0166 0058 0158 0258 0960
GLOBECAST	0956 1306
GO VIDEO	0662
HITACHI	0465 0564
	0664 0864 0765 0362
HUGHES NETWORK	[0465] [0864]
	[0564] [0644]
	0763 0765 0362 0659
JVC	0464 0862
KENWOOD	0461
LG	0362 0864 0765
LUXOR	0561
MAGNAVOX	0259 0862 0565
MACOM	0661
MITSUBISHI	0765 0864 0465
	0564 0664 0362
MOTOROLA	0466 0463
NET	0456 0262
NORSTAT	0761
NOVAPLEX	0155
PACE	0063 0163 0266
PANSAT	0060 1406
PANASONIC	0264 0260 0261
PRIMESTAR	0364 0665
PHILIPS	0259 0862 0763 0564 0664
	0864 0465 0765 0565 0362 0162
PHILIPS-MAGNAVOX	0259
	0862 0565
PIONEER	0062
PROSAT	0957
PROSCAN	0265 0365
	0666 0966 0766 0866
RCA	0265 0566 0365 0863 0467
	0966 0666 0766 0866 0411
REALISTIC	0961 0358
SAMSUNG	0061 0959 0962
	0263 0563 0655
SHARP	0062
SKY NETWORK	0063 0163 0266
	0355 0455 0555
SIERRA I II III	0757
SONY	0963 0367 0567 0160 0861
STARCHOICE	0665 0166 0364
STAR SIGHT	0964
STAR TRAK	0462
STS	0458 0658 0758
SUPER GUIDE	0562

SYLVANIA	0759
TELSAT	0356
TOSHIBA	0765 0864 0465 0564
	0664 0362 0858 0064 0164 0764
TVA	0756
ULTIMATE TV	0966 0567
UNIDEN	0964 0958 0762
UNITED	0361
VIDEO CIPHER II	0059
VISIONTEC	0856
WEB TV	0862 0160
ZENITH	0363 0065 0267 0161
	0266 0857 0059 0360 0165

CABLE

ABC	0747 0947 0048 0148 0248
ADELPHIA	0852 0752
ALLEGRO	0054 0154
AMERICAST	0354
ANTRONIX	0448 0548
ARCHER	0448 0548 0648 0748
AT&T	0752
BELL SOUTH	0354
CABLETENNA	0448
CABLEVIEW	0448
CABLEVISION	0252
CENTURY	0748
CITIZEN	0748
COGECO	0752
COLOR VOICE	0848 0948
COMCAST	0752
COMTRONICS	0049 0149
CONTEC	0249
DIGITAL MUSIC EXPRESS	0053
EASTERN	0349
EVERQUEST	0049
GARRARD	0748
GC ELECTRONICS	0548
GEMINI	0255 0549
GE	0556
GENERAL INSTRUMENT (GI)	0552
	0747 0148 0752 0952 0453
	0654 0754 0053 0048 0947
HAMLIN	0747 0649 0749 0849
HITACHI	0947
ILLICO	0252
JASCO	0748
JERROLD	0552 0747 0148 0453
	0947 0048 0653 0254
MAGNAVOX	0150
MEMOREX	0250
MOTOROLA	0552 0148 0952 0453
	0654 0754 0048 0752 0254 0947
MOVIE TIME	0350
NOWTV	1106
NSC	0350
OAK	0249 0550
PACE	0854

SAT/DTV/WebTV

Where codes are shown like this [###] each one can be used if you have 2 or more of the SAME device.

AMPLICA	0159
BELL EXPRESSVU	0067 0366
	0167 0464
CENTURY	0356
CHANNEL MASTER	0359
	0459 0559
CHAPPARAL	0657 0757
CHEYENNE	0757
DRAKE	0857 0059 0360
DREAMBOX	0663

DVD

ACESONIC	1513
ADVENT	0893
AFREEY	0343
AIWA	0043
AKAI	0141 0145 1112 1912
ALLEGRO	0126 0142
AMES	0744
AMW	0393 0493
ANABA	0797
APEX	0240 0640 0740 0840
	0044 0644 0245 0545 0146
	0347 0547 0495 0992 0741 0596
ASPIRE	0994
ASTAR	1910
A-TREND	0940
AUDIOVOX	0793 1313
AXION	0793
B & K	0499
BLAUPUNKT	0644
BLUESKY	0143 0146 1114
BODYSONIC	0343
BOSE	0868
BOSS	0792
BOSTON ACOUSTIC	1411
BRITANIA	0833
BROKSONIC	0894 0398 0041
CAVS	1113
CENTRIOS	0796 1308 1408 0793
	1007 1107 1507 1607
	1707 1008 1108 1807 0546
CHANGHONG	0741
CINEVISION	0142
CITECH	1908
CITIZEN	1908
CLASSIC	0744 1706 0741
COBY	0294 0296 0396 0293
	0146 0494 0091 1710
	1711 1712 1812 1014
CONCEPT	0644
CONIA	0146
CRITERION	0446
CURTIS INTERNATIONAL	0594
	0494
CYBERHOME	0940 0100 0595
CYBERVISION	0433
CYTRON	0246 0440
DAEWOO	0645 0745
	0046 0798 0198
DENON	0641 0743
DENZEL	0444
DESAY	0497

DIAMOND VISION .0496 0890 0291	MUSTEK	0744
DIGIX	0095	
DIGITREX	0146	
DISNEY	0447	
DRIVE	1011	
DUAL	0346 0000 0297	
.....	0444 0246 1810	
DURABRAND	0546 0142 0246	
.....	1210 1310 1410 1510 1610	
DVD 2000	0841	
EIGERVISION	1213	
ELTA	0045 0145	
EMERSON	0142 0695	
.....	0591 0247 0447	
ESA	0297	
FARENHEIT	0697	
FISHER	0243	
FUNAI	0247 0447 0591	
GE	0542 0644	
GOLDSTAR	0142	
GO-VIDEO	0744 0395 0798 0047	
.....	0891 0791 0342 0244 0147	
GPX	0295 0096	
GRADIENTE	0143 0633 0733	
GREENHILL	0644	
HAAS	0746 0846	
HAIER	0195	
HARMAN KARDON	0344	
HITACHI	0042 0342	
.....	0444 0543 0340	
HITEKER	0146	
HUMAX	0892	
ILO	0597 1608	
INFINITY	0343	
INSIGNIA	0142 0247 0793	
.....	0644 0192 0392	
INITIAL	0644 1608 1110 1512	
INTEGRA	0843	
JBL	0344	
JVC	0441 0242 0442 0098	
.....	0691 1808 0443 0993	
JWIN	0640 0990 0191 1412	
KAWASAKI	0196 0546	
KENWOOD	0641 0544	
KISS	0444	
KLH	0644 0292 0240	
KONKA	0642 0742 0842 0942 0192	
KOSS	0143 0440	
KXD	0091	
LASONIC	0746 0496	
LENOXX	0794 0145 1310 1410	
LG	0142 0898 0392	
LINN	0945	
LITEON	0899 0891 0491 0597 1508	
LIQUIDVIDEO	0793	
MAGNAVOX	0441 0442 0447 0599	
.....	0799 0699 0247 0193 0093 0598	
MARANTZ	0441 0142	
.....	0442 0943 0799	
MAXENT	0993 0991	
MEDION	0792 0246	
.....	0991 0291 0597	
MEMOREX	0246 1606 1413 1913	
MERIDIAN	0441	
MICROSOFT	0542	
MICROVISION	0792	
MINTEK	0644	
MITSUBISHI	0841	

MYRON & DAVIS	0897	
NAD	0142 0944	
NAKAMICHI	0844	
NEC	0142	
NESA	0644 0897	
NEXSTECH	0896 0097 0197 0297	
.....	0095 1806 1007 1107 1207	
.....	1307 1907 1008 0546 0596	
NORCENT	0294 0899	
.....	0394 0194 0494	
ONKYO	0441 0843 0199	
OPTIMUS	0042 0941	
ORION	0041	
ORITRON	0143 1607	
PANASONIC	0241 0641 0099	
.....	0698 0345 0696 0340	
PACIFIC	0246	
PHILCO	0533	
PHILIPS	0441 0442 0943 0177	
.....	0599 0799 0699 0247	
.....	0447 0598 1211 1214	
PHILIPS-MAGNAVOX	0441 0442	
.....	0943 0599 0699	
PIONEER	0941 0042 0299	
.....	0399 0498 0592 1010	
PIVA	1109	
POLAROID	0140 0397 0596 1813	
POLK AUDIO	0441 0442 0799	
PORTLAND	0145 0896	
POWER ACOUSTIK	1312	
PROLINE	0143	
PROSCAN	0542 0690	
PROSONIC	0294	
PROTRON	0194	
PYLE	0692	
RADIO SHACK	0546 0946	
.....	0593 0693	
RCA	0542 0143 0644 0546	
.....	0946 0693 0690 1913	
REGENT	0794 1210	
REOC	0746	
RIO	0142	
RJ TECHNOLOGY	1209 1311	
ROSEN	0694	
ROTEL	0242	
SABA	0593	
SAMSUNG	0342 0047 0895	
.....	0997 0790 1511 0147	
SAMPO	0343	
SANSUI	0041 0398	
SANYO	0092 0546 0243	
SEARS	0041 0247	
SEG	0444	
SELECTRON	1309 1409 1509	
.....	1609 1709 1809 1909	
SEMP	0440	
SHARP	0341 0391 0492	
SHERWOOD	0144	
SHINCO	0644	
SHINSONIC	0644	
SONIC BLUE	0395	
SONY	0300 0400 0500	
.....	0541 0200 0540	
SOUNDSTORM	0692 0792	
SOVA	1111	
SUNGALE	0996 0396	
SUPERSCAN	0247	

SUPERSONIC	0096	
SV2000	0247	
SVA	0146 0492	
SYLVANIA	0247 0447 1212 0591	
SYMPHONIC	0247 0447 0591	
TASCAM	0242	
TEAC	0042 0546 0142	
TECHNICS	0641	
TECHWOOD	0944 1708 0442	
TERAPIN	0995	
TEVION	0440 0246 0346	
.....	0446 0646 0746 0846	
THETA DIGITAL	0042	
TIVO	0892 0592	
TOSHIBA	1612 1013 1613	
.....	0441 0998 0094 0999	
TREDEX	0795	
TRUTECH	1906 0798 1713	
UNITED	0546	
VENTUREER	0546	
WHARFEDALE	0845 0343	
WESTINGHOUSE	0300	
WHITE WESTINGHOUSE	0447	
X-BOX	0542	
XENIUS	0440	
YAMAHA	0641 0643	
.....	0599 0699 0442	
YAMAKAWA	0445 0444 1407	
ZENITH	0441 0142 0392	

Laser Disc

DENON	0132	
PIONEER	0132	
PROSCAN	0432	
RCA	0432	
SANYO	0824	
SONY	0933	
ZENITH	0824	

DVR

Where codes are shown like this [###] each one can be used if you have 2 or more of the SAME device.

AT&T	0938	
HUGHES	0659	
HUMAX	0892	
PANASONIC	0938 0340	
PHILIPS	[0738] [0036] [0136]	
PIONEER	0592 0399	
POLAROID	1813	
RCA	0542	
REPLAYTV	0938	
SONIC BLUE	0938	
SONY	0838 0367 0537	
.....	0300 0400 0500	
TIVO	0738 0838 0036 0136	
.....	0367 0999 0892 0592	
TOSHIBA	0999	

DVD-Recorders + RW

Where codes are shown like this [###] each one can be used if you have 2 or more of the SAME device.

APEX	0495	
ASPIRE	0994	
BROKSONIC	0398	
CENTRIOS	0796 1607 1707	
COBY	0091	
CYBERHOME	0595	
EMERSON	0591	
GO-VIDEO	0744 0891 0791	
HITACHI	0543 0340	
HUMAX	0892	
ILO	0597	
INSIGNIA	0392	
JVC	0691 1808	
KXD	0091	
LG	0392	
LITEON	0891 0491 0597	
MAGNAVOX	[0599] [0699]	
MEDION	0991 0597	
MEMOREX	1606 1413	
MUSTEK	0744	
ORITRON	1607	
PANASONIC	0340	
PHILIPS	1211 [0599] [0699]	
PHILIPS-MAGNAVOX	[0599]	
.....	[0699]	
PIONEER	0399 0592 1010	
POLAROID	0140	
RCA	0542	
SAMSUNG	0790	
SANYO	0092	
SELECTRON	1609	
SHARP	0391	
SONY	[0300] [0400] [0500]	
SYLVANIA	1212 0591	
SYMPHONIC	0591	
TRUTECH	1906	
TOSHIBA	0998 0441 1013	
YAMAHA	[0599] [0699]	
ZENITH	0392	

Home Automation

GE HOMEMINDER	0201	
HOME AUTOMATION	0401	
LUTRON	0390	
X-10 (NEC)	0501	

Combo Devices

For Combo Devices, in many cases, a single code operates both parts of the device (e.g. the TV and the VCR). In other cases you need to set up two codes. For example, one for the TV and one for the VCR. Where codes are shown below as {### ###} the first code operates the first part of the device's name, and the second part E.G. for a TV/VCR device, the first code operates the TV and the second code operates the VCR.

TV/VCR Combos

Where the code is listed as {### ###} the first is for the TV and the second is for the VCR. Otherwise just the one code operates both the TV and the VCR.

ADMIRAL	0224
AIWA	0324 0528
AKAI	0027
BROKSONIC	0632 {0316 0626}
.....	{0316 0327}
CURTIS MATHES	0437
DAEWOO .. {0505 0826}	{0415 0529}
DIAMOND VISION	{0810 0291}
DURABRAND	{0916 0126}
ELECTROHOME	0027
EMERSON	0027 0324 0924 0128
.....	0228 0632 0134 {0505 0826}
.....	{0316 0626} {0316 0327}
FISHER	0428
FUNAI	0324
GE	0835
GOLDSTAR	0324 0435
GRADIENTE	{0916 0126}
HITACHI	0324
JVC	0326
INFINITY	0430
LG	0324 0435
LXI	0324
MAGNAVOX	0224 0430 0247
MEMOREX	0428 0632
MITSUBISHI	0027
PANASONIC	0039 0739
PHILIPS	0430 0247
PHILIPS-MAGNAVOX	0224 0430
OPTIMUS	0039 0739
QUASAR	0039 0739
RADIO SHACK	0324 0835
RCA	0835
REALISTIC	0324
SAMSUNG	0437 0895
SANSUI	0632
SANYO	0428

SHARP	0224 0228
SONY	0639
SYLVANIA	0324
SYMPHONIC	0324
TOSHIBA	0627 0437
WHITE WESTINGHOUSE	0324
.....	{0415 0529}
ZENITH .. 0224 0324 0326 0228 0430	
.....	0632 0435 0437 {0916 0126}
.....	{0505 0826} {0415 0529}

TV/DVD Combos

Where the code is listed as {### ###} the first is for the TV and the second is for the DVD. Otherwise just the one code operates both the TV and the DVD.

ADVENT	0893
AKAI	1112 {1515 1912}
APEX	{0023 0741}
AUDIOVOX	1313
AXION	{0319 0793}
BROKSONIC	0041
COBY	1710 1014
CHANGHONG	{0023 0741}
CLASSIC	{0023 0741}
DAEWOO ..	{0615 0046}
DIAMOND VISION	{0622 0496}
.....	{0810 0291}
DURABRAND	{0916 0142}
EMERSON	0247
FUNAI	0247
GPX	0096
HAIER	0195
ILO	1608 {1515 1912}
INITIAL	1608 1110 1512
INSIGNIA	0247 {0504 0192}
JVC	0993
KAWASAKI	0196
KONKA	0842 0942
LASONIC	{0622 0496}
LIQUIDVIDEO	{0319 0793}
MAGNAVOX	0247

MEMOREX	0041
NEXXTECH	1806
PANASONIC	0345 0696
PHILIPS	0247 {0520 0447}
PIVA	1109
SAMSUNG	0895
SANSUI	0041
SEARS	0041
SOVA	{1901 1111}
SUPERSONIC	0096
SYLVANIA	0247 {0520 0447}
SYMPHONIC	0247
TOSHIBA	0041 0094
TRUTECH	1713
WESTINGHOUSE	{1216 0300}

TV/VCR/DVD Combos

Where the code is listed as {### ###} the first is for the TV and the second is for the VCR/DVD. Otherwise just the one code operates both the TV and the VCR/DVD.

BROKSONIC	0894
DIAMOND VISION	{0810 0291}
MAGNAVOX	0247
PANASONIC	0345
PHILIPS	0247
SAMSUNG	0895
SEARS	0247
SUPERSCAN	0247
SYLVANIA	0247
TOSHIBA	0094

DVR/CABLE Combos

CABLEVISION	0252
ILLICO	0252
PIONEER	0252
RCN	0954
ROGERS	0252
SCIENTIFIC ATLANTA	0252
TIME WARNER	0252
VIDEOTRON	0252

DVD/VCR Combos

Where the code is listed as {### ###} the first is for the DVD and the second is for the VCR. Otherwise just the one code operates both the DVD and the VCR.

ALLEGRO	{0142 0126}
APEX	0596
BROKSONIC	0041 0398
CINEVISION	{0142 0126}
DAEWOO	0798
DIAMOND VISION	0291
DURABRAND	{0142 0126}
EMERSON	0247 {0447 0324}
FISHER	{0243 0328}
FUNAI	0247 {0447 0324}
GO-VIDEO	0342 0244 0147 0798
HITACHI	{0543 0324}
INSIGNIA	{0142 0126} 0392
JVC	0443 0691
LG	0392
LITEON	1508
MAGNAVOX	0247
.....	{0093 0230} {0598 0230}
MEDION	0291
NEXXTECH .. 0596 1907	{0546 0334}
PANASONIC	0345
PHILIPS	0247 {0598 0230}
PIONEER	1010
POLAROID	0596
RCA	{0542 0124}
RIO	{0142 0126}
SAMSUNG	0147 0997
SANSUI	0041 0398
SANYO	{0243 0328}
SEARS	0041
SONY	0540
SYLVANIA	0447 0225 1212 0247
.....	{0447 0324}
SYMPHONIC	0247
.....	{0447 0324} {0591 0225}
TECHWOOD	1708
TOSHIBA	0094 0441
TRUTECH	0798
WHITE WESTINGHOUSE	{0447 0324}
ZENITH	{0142 0126}

DVR/SAT Combos

BELL EXPRESSVU	0366 0167
DIRECTV	1506
DISH NETWORK	0167 0366
DREAMBOX	0663
ECHOSTAR	0167 0366
EXPRESSVU	0366 0167
FORTEC STAR	0558 0157 0257
HUGHES NETWORK	0763 0659
RCA	0966
PHILIPS	0763
PROSCAN	0966
SAMSUNG	0959
SONY	0367 0567
ULTIMATE TV	0966 0567
ZENITH	0267

DVR/DVD Combos

HUMAX	0892
ILO	0597
JVC	1808
LITEON	0597
MEDION	0597
PANASONIC	0340
PIONEER	0592 0399
POLAROID	1813
SONY	0300 0400 0500
TIVO	0892 0592
TOSHIBA	0999 0998 1013

HTTB (Home Theater in a Box)

Where the code is listed as [### ###] the first is for the DVD and the second is for the AUDIO. Otherwise just the one code operates both the DVD and the AUDIO.

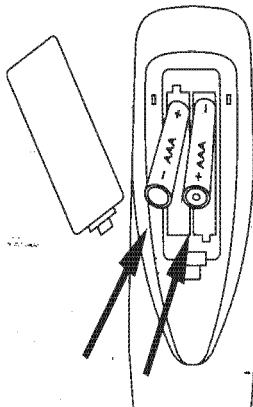
AIWA	[0043 0585]
AMW	0493
APEX	0245

BOSE	0868
BOSTON ACOUSTIC	1411
CENTRIOS	1308 1107 0546
CLASSIC	1706
CRITERION	0446
DURABRAND	0546 0142
.....	0279 1510 1610
EMERSON	0695
INSIGNIA	1208
JVC	0098 1511
KLH	0292
KOSS	0143
LENOXX	0794
LG	0898
MAGNAVOX	0193
.....	[0598 0277] [0442 0277]
MYRON & DAVIS	0897
NESA	0897
NEXXTECH	1208 1107 0546
NORCENT	0494
ONKYO	0199
PANASONIC	0099
PHILIPS	0177 1214
.....	[0598 0277] [0442 0377]
PIONEER	0299 0498
RADIO SHACK	0546
.....	[0946 0589] 0593 0693
RCA	0546 [0946 0589] 0693
REGENT	0794
RIO	[0142 0380]
SABA	0593
SAMSUNG	0047 0895 1511
SELECTRON	1409 1909
SONY	0200
TECHWOOD	1708
TEVION	0446
ZENITH	[0142 0380]

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.
3. Press the battery cover back into place.



Battery Saver

Your universal 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.**

