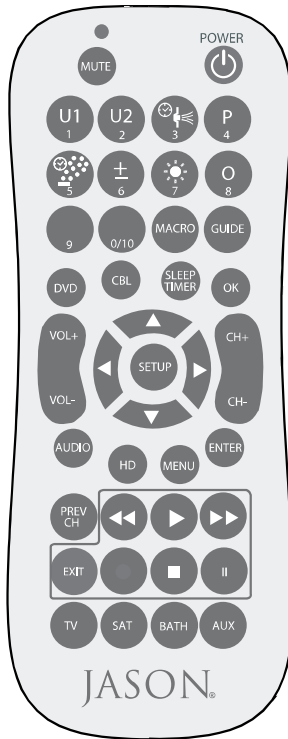


# OPERATING INSTRUCTIONS

JASON® WATERPROOF UNIVERSAL

# REMOTE CONTROL



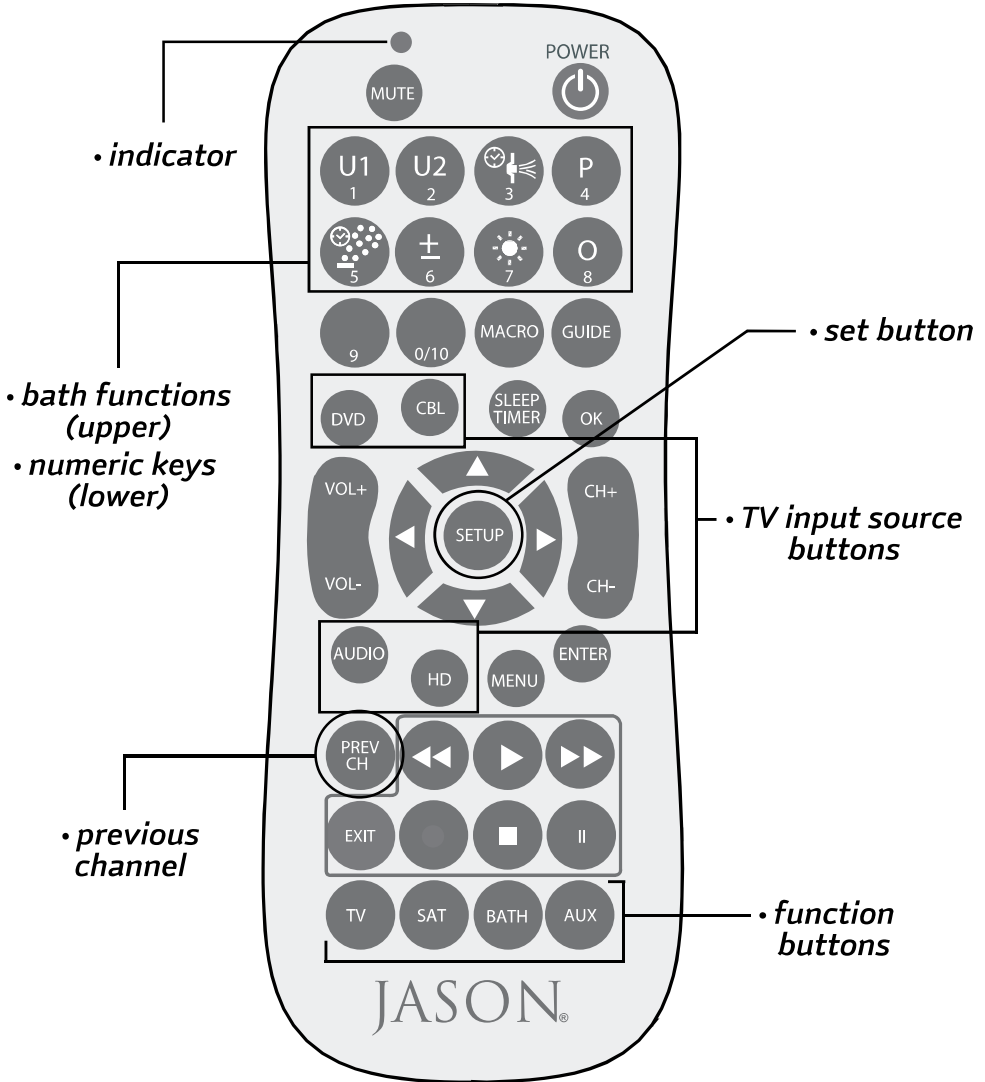
*From the comfort and convenience of your bath...  
A special waterproof device for remote operation of JASON's HomeSpa,  
Signature Edition Whirlpool, AirMasseur and Air-Whirlpool Baths -  
plus a wide variety of home entertainment components.*

# JASON®

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SETTING BLOWER SPEED .....	
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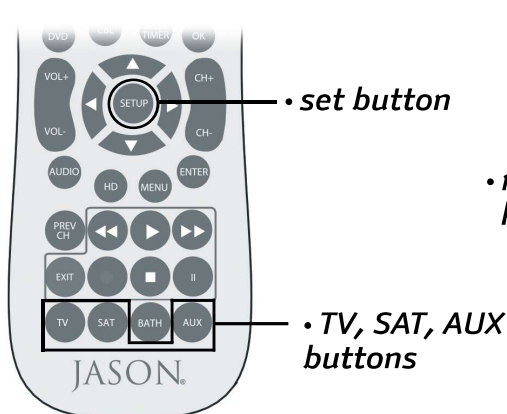
# KEY MAP

To program your remote control so it will identify your bath, follow the procedure described on page 3 using the BATH key and code 0330.

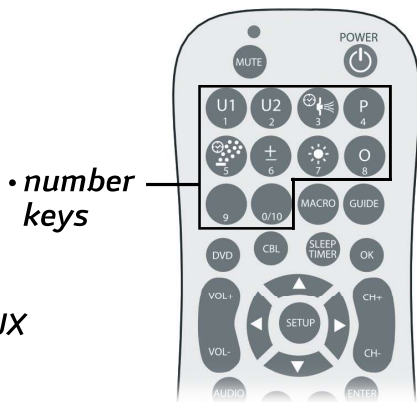


# PROGRAMMING YOUR REMOTE CONTROL

Locate the correct code of the device you wish to control, from the attached code list, which is sorted by Brand. Key in the code to program the remote control as follows:



• **Step 1:** Hold the "SET" button for 3 seconds until the red LED above "MUTE" is on. Then press any key of "TV", "SAT", "AUX" for 3 seconds.



• **Step 2:** Using the number keys located on the upper half of the remote, enter the code for your device from the code list.

After completion of the setting, if correct, all the functions of your device can be controlled, otherwise the code may not be correct for your device. Please repeat the same process from Steps 1 and 2 by entering other codes until you confirm the right one for your device.

**NOTE:** A) Do not exceed 10 seconds between each step.

B) There might be other codes other than the right code, which can also control some, but not all functions of your device. We recommend always locating the correct code wherever possible.

**NOTE:** The "BATH" button is programmed with the Device Code "0330" at the factory. If the "BATH" button no longer allows operation of the bath functions, use the procedure above to reprogram the "Bath" button again to code "0330".

# MANUAL SEARCH MODE

*In the case that a suitable code could not be located from the code list, you can use the Manual Search method, as follows:*

• *power button*

• *set button*

• *indicator will blink*

• *TV, SAT, AUX buttons*

• *set button*

• *Step 1: Turn on the "POWER SWITCH" of the controlled device, so that it turns on.*

• *Step 2: Hold the "SET" button for 3 seconds until LED lights, then press any key of "TV", "SAT", "AUX" until the red LED above the "Mute" button flashes.*

• *Step 3: Press CH+ or power to search forward, search backward press CH-. When device turns off, press "MUTE" button.*

*After completion of the Manual Search, if correct, all of the device's functions can be controlled. (Check all of the function keys except the "SET" and Device keys). Otherwise, the code may not be correct for your device. Please repeat Steps 1 to 4 until you confirm the right one for your device. The Manual Search mode can be stopped by pressing the "TV", "SAT" or "AUX" buttons.*

*NOTE: Do not exceed 30 seconds between next press of the "Power" key.*

*Operation of the remote control with the bath system is based upon the following guidelines:*

- *The remote control uses infrared technology, the same as is used to control televisions, DVD players, etc. This requires a line-of-sight between the hand-held remote, and the tub-side display panel (receiver), in order to operate correctly.*
- *The signal may not be received correctly if it is "bounced" (reflected) off of walls, furniture, ceilings, etc.*

*Operation of the remote control buttons are as follows:*

- *In order to operate the bath, the user needs to first select the bath function by pressing the "Bath" button. This enables buttons 1 through 8 to be assigned for bath functions. This button only needs to be pressed once, until another remote control function, such as TV, is selected.*

**Button # 1 (U1)** selects the "primary" display of the HomeSpa for control of it's functions. This button only needs to be pressed once, until button # 2 is selected.

**Button # 2 (U2)** selects the "secondary" display of the HomeSpa for control of it's functions. This button only needs to be pressed once, until button # 1 is selected.

**Button # 3 (Pump)** controls the pump. For the HomeSpa, the pump of the selected display (U1 or U2) will be controlled. The pump can only be operated when water is detected in the bath. When the button is pressed and released, the current pump mode is displayed on the tub-side display.

*...continued*

# CONTROLLING YOUR BATH

**Button # 4 (Pillow)** controls the neck pillow functions. For the HomeSpa, the pillow of the selected display (U1 or U2) will be controlled. The pillow can only be operated while the pump is operational. When the button is pressed and released, the current pillow mode is shown on the tub-side display. Pressing and holding the button will advance to the next pillow mode, as follows:

*Pillow On, Pillow Pulse1, Pillow Pulse2, Pillow Off*

Pressing the Pillow button while the pump is off will cause the tub-side display to read "Not Active".

**Button # 5 (Blower)** controls the blower. For the HomeSpa, the blower can be controlled by either display. When the button is pressed and released, the current blower mode is displayed on the tub-side display(s). Pressing and holding the button will advance to the next blower mode, as follows: *Const Air, Wave Air, Pulse Air, Blower Off*

**Button # 6 (Speed)** controls the blower speed. The current blower speed setpoint can be viewed on the tub-side display(s). Pressing the Blower Speed button while the blower is off will cause the tub-side displays to display "Not Active".

**Button # 7 (Light)** controls the color light. If the button is pressed and released, the light will toggle off/on. If the button is held for 1.5 seconds or longer, the light will change to the next color in the sequence, as follows:

*Step Mode (changes each second)*

*White - Orange - Blue · Red - Green · Purple · Rainbow*

**Button # 8 (Option)** is reserved for future enhancements.

- *To operate home entertainment equipment, ensure that device programming has been completed per instructions on page 3.*
- *Select device function key to be controlled (TV, SAT, AUX).*
- *Device is now ready for operation.*



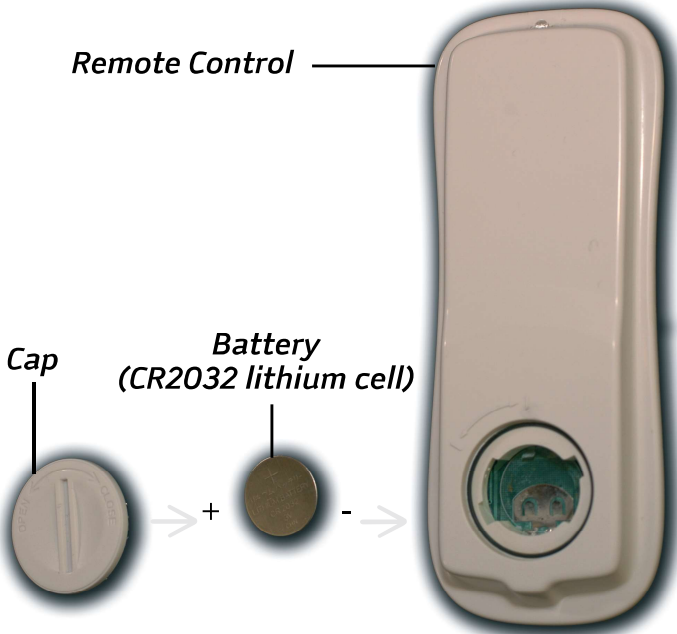
- *device function key*



# BATTERY REPLACEMENT

*Your remote control is powered by one CR2032 Lithium cell battery.*

*NOTE: Please do not press any keys when replacing the battery, as doing so will cause all programmed information to be erased from memory.*



## INSTRUCTIONS

- 1 - Rotate and remove bottom cap and old battery.
- 2 - Insert new battery making sure to match the plus (+) end with the plus markings on the remote.
- 3 - Replace cap ensuring that waterproof O-ring is correctly positioned.

*(NOTE: you can use a coin to unscrew cap)*

*\* If correct operation is not restored after replacing the battery, please see Appendix 'A' at the back of this manual.*

## HB3624 CODE LIST

### TVs INCLUDING LCD, PLASMA & PANEL

ABEX	0120
ACER	1917
ADMIRAL	0603 0224 0701
ADVENT	1718 0213 0318 0219 0893
ADVENTURA	0019
AIKO	0407
AIWA	0121 0221 0324 0528
AIRAI	0112 0801 0309 1315 1415 0027 1112 1912 1515
ALLERON	0706
AMARK	0603
AMTRON	0906
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
AUDIOWOX	1018 1118 0906 1503 1313
AXION	0319
BANG & OLUFSEN	0620
BELCOR	0002
BELL & HOWELL	0704 0506 0601 0701
BENQ	0709 0909 0711 1616
BLUESKY	1117 0916
BRANFORD	0906
BROKSONIC	0316 0115 0632 0041 0894
BROKWOOD	0002
CANDLE	0002 0502 0019 0402
CAPEHART	0119
CCE	1916
CELEBRITY	0801
CELERA	0023
CENTRIOS	0518
CENTURION	0502
CETRONIC	0805
CHANGJONG	0023 0741
CINERAL	0407 0016
CITIZEN	0002 0502 0906 0112 0512 0520 0115 0701 0402 0805 0407
CLAIRSTONE	0003
CLASSIC	0023 0711 0805
CLP	0016
CLP CLASSIC	0010 001 0008
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
CTX	0603
CURTIS MATHES	0704 0112 0614 0002 0502 0601 0506 0512 0437 0701 0103
CXC	0906 0805
CYBERVISION	0016
DAFEROO	0811 0003 0502 0611 0102 0415 0905 0615 0505 0048 0609 0805 0407 0303 0602 0214 0403 0314
DAYTRON	0002 0502
BELL	0522 0404 0814
DIAMOND VISION	0622 0496 0810 0291
DIGIMATE	1303
DIGISTAR	1503 0118 0113 0213 0318 0814 1603 1716 1816
DIMENSTA	0704 060
DISNEY	0417 0115
DUKANE	0507 0808
DUMONT	0713 0002
DURABRAND	0520 0118 0916 0323 0317 1115
DYNASTY	0805
DYNEX	1718 0115
ELECTROBAND	0801 0003
ELECTROHOME	0002 0502 0027 0901 0803
ELEKTRA	0701

ELEMENT	1918
ELITE VIDEO	0321
EMERSON	1818 0002 0502 0006 0115 0506 0706 0520 0906 0316 0505 0614 0622 0324 0924 0027 0128 0228 0632 0134 0247 0605 0705 0805 0703 0903 0004 0519 0106 0104 0304 0604 0804 0005 0105 0305
ENVISION	1519 0002 0502 0009 1502
ESA	0520
FISHER	0506 0612 0128 0619 0802
FLUHD	1101 1201 1301
FUJITSU	1419 0321 0706 1202
FUNAI	0706 0520 0906 0324 0247 0508
FUTURETEC	0906 0805
GATEWAY	0206
GE	0704 0312 0018 0002 0502 0006 0007 0601 0835 0901 0114 0103 0803 0806 0310
GIBRALTER	0713 0002
GOLDSTAR	0002 0502 0102 0324 0435 0802 0307 0609 0217
GPX	0096
GRADIENTE	1902 0002 0916 1617 1517
GRINDY	0706 0906
GUESTVISION	0721
GVISION	1102
HATER	0709 0223 0323 0317 1316 0195
HALMARK	0002 0502
HARVARD	0906
HAUPPAUGE	1421
HEWLETT PACKARD	1103 1002
HISENSE	1219 0908 0819 0223 1203
HITACHI	0410 0507 0815 0607 0808 0002 0502 0710 1801 0701 0802 0707 0315 0515 0715 0519 0324
HYUNDAI	1015
ILO	0421 1608 1004 1903 0126 0520 1515 1912
IMA	0906
IN FOCUS	0601
INFINITY	0807 0430
INITIAL	1608 0216 1110 1512
INSIGMA	1719 1619 1119 1718 0911 0520 0323 0115 0914 0213 0318 1416 0247 0504 0192 1242 1342 1442
INTEGRA	0719
INTIQ	0713
JANELL	0019
JBL	0807
JC PENNEY	0704 0002 0102 0502 0112 0312 0512 0007 0601 0310 0402 0802 0103 0803 0604 0806
JCB	0801
JENSEN	0002 0502 0914
JVC	0607 0204 0321 0508 0617 0326 0993 0802 0108 0308 0715
KAWASAKI	0196
SAWASHO	0002 0502 0801
KAYPANI	0119
KFC	0805 0906
KENWOOD	0002 0502
KLI	0023
KLOSS NOWABEAM	0408 0019
KOCT	1102
KONKA	0906 0702 0203 0306 0208 0911 0812 0912 0501
KTV	0806 0002 0703 0805 0608
KURAZAI	0701
LASONIC	0622 0496
LEGEND	0213
LG	0015 0002 0606 0502 0102 0117 0814 0324 0435 0802 0319 0418
LIQUIDVIDEO	0319 0418
LODGENET	1618 0701 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 0706
MAGNASONIC	0706
MAGNAVOX	1019 0807 0002 0502 0919 1914 0224 0430 0247 0402 0408 0106 0715
MAJESTIC	0704 0601 0701
MARANTZ	0807 0716 0802 0502
MAXENT	0206
MEDION	0922 0421 0417

# CODE TABLE

MEGATRON	0002 0502 0507
MELI	0003
MEMOREX	0002 0502 0506 0706 0115 0704 0801 1302 0428 0632 0701 0041
MGA	0002 0102 0502 0706 0802 0803 0715 0619
MIDLAND	0704 0713 0007 0312 0103
MINITEK	0216
MINUTZ	0806
MISAKAI	0520
MITSUBISHI	0102 0716 0706 0002 0502 0027 0803 0715 0819
MOTIVISION	0205
MONTGOMERY WARD	0704 0701 0601
MOTIVA	0506 1902
MOTOROLA	0603 0901
MTC	0002 0102 0502 0112 0512 0003
MULTITECH	0906
MULTIVISION	0010
MYRONDAVIS	0822
NAD	0002 0502 0512 0120
NEC	1040 0719 0002 0102 0502 0901 0602 0111 0715
NET TV	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 1717
ONKING	0805
ONWA	0906 0805
OPTIBUS	0618 0121 0039 0739
OPTOMA	1404
OPTONICA	0603 0111
ORION	0713 0115 0105
PANASONIC	1819 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	0017 1018 0807 0022 0020 0422 0122 0222 0322 0002 0520 0919 0321 0621 0709 1516 1017 0430 0247 0901 0402 0408 0109 0210 0310 0715
PHILIPS-MAGNAVOX	0807 0022 0322 0919 0224 0430
PILOT	0602
PIONEER	0120 0719 0808 0002 0502 0610 0519
PIVA	1109
PLANAR	1302
POLAROID	1319 1817 1104 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	0609 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 0116 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 0903 0211 0912 0114 0519 0320 0120
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 0305 0209 0512 0302 0502 0002 0102 0110 0818 0895 0437 0802 0103 0609 0012 0212
SAMSUX	0502
SAMTRON	0112
SANSUI	0115 0632 0041
SANTECA	0021
SANYO	0506 0311 0612 0002 0428 0802 0412 0619
SCEPTRE	1318 1814 0510
SCOTCH	0002 0502
SCOTT	1515 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
SELECTION	1803 1603 1703
SIMP	1701
SHARP	0509 0915 0907 0803 0002 0502 0224 0228 0202 0111 0813
SIGOGN	0002
SIGNATURE	0704 0601 0701 0903
SIMPSON	0402
SONIC	0003
SONY	0414 0902 0801 0708 0639 0816
SOUNDESIGN	0002 0502 0706 0906 0402 0805
SOVA	1901 1111
SOYO	1614 1714
SPECTRA	0622
SPECTRAVISION	0921
SQUAREVIEW	0520
SSS	0002 0909 0805
STAR SIGHT	0908
STARLITE	0906
SUPERSCAN	0812 0506 0247
SUPERSONIC	0096
SUPRA	0002 0806
SUPREMACY	0019
SUPREME	0801
SVA	0223 0822
SYLVANIA	0807 0002 0502 0115 0520 0919 0715 0324 0247 0402 0708 0109 0715 0717
SYMPHONIC	0906 0526 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 0109 0101 0402 0802 0805
TELECAPTION	0313
TELETRON	0704 0601 0701
TERA	0002 0220
TEVION	0421
TWK	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
VENTURER	1919
VICTOR	0607
VIDECON	1218
VIDEOTECH	0002 0102 0502
VIDEOSONIC	1519 0206 0808 1003 1016
VIKING	0019
VIOBE	1403
VIZIO	1518 1418 0709 0812 0915 1702 0606
WARDS	0704 0807 0002 0102 0502 0706 0601 0408 0109 0310 0111 0515 0806 0701 0402 0004
WESTINGHOUSE	0915 0012 1216
WHITE WESTINGHOUSE	0611 0614 0415 0215 1402 0324 0609
YAMAHA	0618 0002 0102 0502
ZENITH	0713 0502 0606 0409 0710 0115 0507 0714 0405 0712 0015 0916 0008 0002 0115 0224 0324 0326 0228 0430 0632 0435 0137 0903 0505

## HDTV SET TOP BOXES

CHARTER	0852
DIRECTV Models	0763 1506 1278 1378 1478
GE HDSTB	1578
GO VIDEO HDT100	0682
HITACHI 61HDV98B	0864
HUGHES HIRD-ES	0362 0864 0765
HUGHES HTL-HD	0362 0864 0765
LG HTL-HD	0362 0864 0765
LG LSS-3200A	0362 0864 0765
MITSUBISHI SRHD400	0864
MITSUBISHI SRHD500	0864
MITSUBISHI SR HD5	0864
MOTOROLA HDT100	0463
PHILIPS DSHD800R	0864
PIONEER SH-D505	0062
PROSCAN PSHD105	0265
RCA HD65W20	0467
RCA DIC-100	0265
RCA DIC-210	0265
RCA PSHD105	0265
SAMSUNG STR T165	0959
SAMSUNG STR T351	0959
SAMSUNG STR-TS160	0563
SAMSUNG STR-TS360	0563
SONY SATHD200	0963
SONY SATHD300	0963
SONY SATHD100	0963
SYLVANIA 6900DDT	0759
TOSHIBA DST3100	0362 0765
TOSHIBA DW65X91	0362 0765
TOSHIBA DST3000	0362 0765
ZENITH DTV1080	0065
ZENITH HDSAT-120	0065
ZENITH HDSAT520	0065

## VCR

ACCELE	0037
ADMIRAL	0024
ADVENTURA	0726
AIKO	0826
AIWA	0126 0324 0528 0726
AKAI	0324 0524 0424 0624 0724 0027 0931 0335
ALLEGRO	0326 0534 0925 0126 0142
AMERICAN HIGH	0830
APEX	0596
ASHA	0037
AUDIO DYNAMICS	0239 0339 0025
AUDIOVOX	0126
BEAUMARK	0037
BELL & HOWELL	0428
BROERSONIC	0227 0626 0327 0632 0041 0398 0325 0530
CALIX	0126
CANDLE	0625 0126 0037 0025 0825 0026
CANON	0124 0535 0830
CAPEHART	0534
CARVER	0330
CCE	0826 0237
CINEVISION	0126 0142
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
DEMON	0132
DIAMOND VISION	0291
DIMENSIA	0124
DURABRAND	0126 0142
DYNATECH	0324 0726
ELECTROHOME	0126 0027

ELPLARPHONIC	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 0425 0328 0330 0025 0426 0928 0029 0243
FUJI	0524 0836
FUNAI	0324 0247 0447 0726
GARRARD	0726
GE	0124 0735 0135 0835 0037 0429 0830
GOLDSTAR	0324 0126 0435 0534 0236 0025
GO-VIDEO	0037 0135 0342 0244 0147 0798 0438
GRADIENTE	0726 0126
HARLEY DAVIDSON	0726
HARWAN KARDON	0025 0027
HARWOOD	0237
HEADQUARTER	0428
HI-Q	0426
HITACHI	0538 0325 0336 0931 0834 0543
INFINITY	0430
INSIGNIA	0126 0399 0142
INSTANT REPLAY	0324 0836
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
KEANWOOD	0428 0239 0339 0025 0931
KLII	0237
KODAK	0126 0836
LG	0324 0535 0435 0392
LITTEON	1508
LLOYD	0324 0726
LOGIK	0237
LXI	0324 0126
MAGNAVOX	0330 0436 0534 0324 0224 0124 0230 0125 0247 0093 0598 0830 0230
MAGNIN	0037
MARANTZ	0330 0428 0239 0339 0530 0830 0535 0025
MARTA	0126
MATSUSHITA	0830
MEDION	0291
MEL	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 0836
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
MEXATECH	0334 0546 0596 1907
NIKKO	0126
NOBLEX	0037
OLYMPUS	0830
OPTIUS	0525 0035 0937 0126 0737 0039 0739 0224
OPTONICA	0037 0631
ORION	0227 0632
PANASONIC	0937 0739 0039 0124 0345 0830
PENTAX	0538 0025 0834
PHILCO	0330 0124 0125 0830
PHILLIPS	0330 0430 0439 0939 0247 0230 0830 0598
PHILLIPS MAGNAVOX	0330 0430 0224

# CODE TABLE

PILOT	0126
PIONEER	0132 0538 0239 0339 1010 0935
POLAROID	0596
PORLAND	0825 0026
PROSCAN	0124 0432
PROTEC	0237
PULSAR	0534
QUARTER	0128
QUARTZ	0428
QUASAR	0937 0039 0124 0739 0830
RADIO SHACK	0124 0222 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 0542
REALISTIC	0124 0222 0324 0126 0428 0037 0737 0937 0426 0726 0027 0029 0830 0631 0335
RICOH	0936
RIO	0126 0142
RUNCO	0534
SAMSUNG	0037 0437 0625 0538 0147 0885 0997 0824 0335
SAMTRON	0139
SANSI	0224 0534
SANSUI	0632 0239 0339 0041 0227 0398 0931
SANYO	0821 0032 0328 0428 0037 0426 0243
SCOTT	0625 0626 0227 0630 0735 0325 0927
SEARS	0937 0126 0428 0330 0538 0041 0247 0426 0928 0029 0830 0834 0935
SHARP	0637 0737 0224 0324 0228 0825 0027 0631
SHINTOMI	0524 0936 0538 0237 0337
SHOCON	0037
SIGNATURE	0324
SINGER	0830 0237
SONY	0539 0034 0524 0933 0936 0540 0038 0138 0238 0639
STS	0538 0830 0834
SUPERSCAN	0247
SYLVANIA	0591 0324 0330 0630 0124 0247 0726 0830 0225 0447 1212
SYMPHONIC	0324 0225 0247 0726 0447 0591
TANDY	0324 0428
TASHIRO	0126
TATUNG	0931
TEAC	0324 0726 0631
TECHNICS	0930
TECHWOOD	1708
TEKNIKA	0324 0126 0134 0726 0830
TMR	0037 0524 0731
TOSHIBA	0625 0727 0627 0330 0630 0437 0538 0094 0441 0029 0735
TOTEVISTON	0126 0037
TRUTECII	0798
UNITECH	0037
VECTOR RESEARCH	0625 0239 0339 0025
VICTOR	0239 0339
VIDEO CONCEPTS	0625 0239 0339 0025 0027
VIDEOSONIC	0037
VARDS	0124 0224 0324 0625 0126 0037 0538 0426 0726 0027 0830 0631 0234 0834 0735 0237
WHILE WESTINGHOUSE	0324 0529 0447
XR-1000	0726 0836 0237
YAMAHA	0025 0931 0239 0339
ZENITH	0534 0324 0826 0228 0430 0224 0324 0435 0336 0936 0437 0124 0524 0632 0824 0239 0339 0529 0438 0925 0142

CAPETRONIC	0568
CARVER	0208 0368 0168 0184
CASIO	0379
CENTRIOS	0979
CITIZEN	0284
CURTIS MATHEIS	0379
DEXON	0668
EMERSON	0767 0968
FISHER	0368 0169 0269 0369 0473
GENEXA	0968 0469 0573
GO-DSTAR	0673
HARMAN KARDON	0869 0770
HITACHI	0469
INXEL	0769
INSTANTA	0578
JC PENNEY	0670 0379
JVC	0869 0982
KENWOOD	0569 0969 0170 0374 0474 0484
KRELL	0268
KYOCERA	0190
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 0771 0784
NEC	0670
NEXTECH	0679 0879 0480 0580 0584 0087 0787
NIKKO	0168 0968 0269
NSM	0268
ONXTO	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 0169 0570 0371 0571
ROTEL	0268
SAE	0268
SAMSUNG	0775
SANSUI	0268 0772 0973 0075
SANYO	0368 0172 0473 0175 0875
SCOTT	0767 0968
SEARS	0569 0570 0379
SHARP	0569 0570
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	0775
VICTOR	0869
YAMAHA	0168 0872 0972 0074 0286
ZENITH	0269 0674 0577 0080 0686

## CD

AIC	0480
ADCOM	0767 0073
AIWA	0967 0372 0885
AKAI	0173 0375 0684
AUDIO TECHNICA	0168
CALIFORNIA AUDIO LABS	0273
CAPETRONIC	0568

## AUDIO SYSTEMS

AIWA	0585 0885 0786 0087
APEX	0245
APPLE IPOD	0190
BOSE	0868 0079 0179
CARVER	0184
CENTRIOS	0877 0977 0078 1107 0087
CITIZEN	0284
CRITERION	0446
DELPHI	0472
DEVON	0981 0383 0886
DURABRAND	0279
FISHER	0083 0783
GOLDSTAR	0278
HARMAN KARDON	0082 0483
INSIGNIA	1208
IPOD	0090
JVC	0680 0982 0583
KENWOOD	0789 0969 0482 0283 0484 0884 0588
KODA	0977
KOSS	0143
MAGNAVOX	0281 0083 0193 0277
MARANTZ	0470 0084
MITSUBISHI	0389
NAD	0773 0575 0975
NELSON	0087
NEO	0174
NEXTECH	1208 1107 0679 0879 0480 0580 0584 0087 0787
NORCENT	0494
ONKYO	0182 0782 0082 0199
OPTIBUS	0368 0376 0476 0576 0776 0876 0077 0980
PANASONIC	0780 0682 0183 0982 0087 0088 0000 0606
PHILIPS	0177 0083 0983 0084 0184 0277 0377
PHIONEER	0689 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 0686
REALISTIC	0983
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	0976 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
TEYTON	0446
VENTURER	0176
WONDER	0877
XM RADIO	0472 0174
YAMAHA	0781 0881 0485 0685 0785 0286 0386 0486 0586 0378
ZENITH	0269 0674 0576 0577 0178 0278 0080 0683 0380 0686 0142

CENTURY	0748
CHARTER	0852 0554
CITIZEN	0748
CLIFARMAX	0847
COGECO	0752
COLOR VOICE	0848
COMCAST	0948
CONTRONICS	0954
CONTEC	0049 0149
COX	0354
DIGITAL MUSIC EXPRESS	0053
DIRECTOR	0752
EASTERN	0349
EVERQUEST	0049
GARRARD	0748
GC ELECTROVICS	0548
GE	0536
GEMINI	0255 0549
GENERAL INSTRUMENT (G1)	0552 0747 0148 0752 0952 0453 0654 0754 0053 0048 0947
GOLDSTAR	0051
HAMLIN	0747 0649 0749 0849
HITACHI	0947
ILLICO	0252
JASCO	0748
JEBBOLD	0552 0747 0148 0453 0048 0752 0947 0254
MAGNAVOX	0150
MEMOREX	0250
MYTHRA 4	0156 0554 1077 0550 0148 0450 0453 0654 0754 0048 0752 0954 0254 0947
MOVIE TIME	0350
NOVAPLEX	0454
NOWTV	1106
NSC	0350
OAK	0249 0550
PACE	0854
PANASONIC	0647 0452
PARAGON	0250
PHILIPS	0748 0549 0150 0650 0750 0850
PHILIPS-MAGNAVOX	0152 0055
PIONEER	0051 0449 0252 0950
PULSAR	0250
QUASAR	0250
RADIO SHACK	0353 0152 0055 0154
RCA	0847 0748 0352
RCN	0354
REALISTIC	0548
REGAL	0849
REGENCY	0349
REMBRANDT	0947
ROGERS	0252
RUXCO	0250
SAMSUNG	0051 0049
SCIENTIFIC ATLANTA	0451 0851 0252 0150 0852 0248 0251
SHAW	0752
SIGNAL	0049
SIGNATURE	0947
SL MARX	0049
SPR CLR	0647
STANDARD	0551
STAR SIGHT	0352
STAR TRAK	0253
STARCOM	0747 0453
STARGATE	0049
TANDY	0851
TELEVIEW	0049
TEXSCAN	0551
TIME WARNER	0554 0252
TOCOM	0048 0752 0952
TOSHIBA	0250
TV86	0350
UNIKA	0448 0548 0748
UNITED CABLE	0747
UNIVERSAL	0448 0548 0648 0748 0851 0054
VERIZON	0252 0554
VIDEO TECH	0656
VIDEORUN	0292
VIDEOWAY	0052

## CABLE

ABC	0747 0947 0048 0148 0248
ADELPHI	0852 0752
ALLEGRO	0054 0154
AMERICAST	0354
ANTHONIX	0448 0548
ARCHER	0448 0648 0648 0748
AT&T	1976 0752
BELL	1177
BELL SOUTH	0354
CABLETENNA	0448
CABLEVIEW	0448
CABLEVISION	0252

# CODE TABLE

VIEWSTAR	0149 0150 0350 0651
VISIONETICS	1206
ZENITH	0951 0154 0748 0250 0753 0853 0953
ZENITH NETWORK	0354

## SAT / DTV / WEB TV USE CODE (A) (B) ETC. IF YOU HAVE 2 OR MORE OF THE SAME DEVICE

ADTV	1904
AMPLICA	0159
BELL EXPRESSVU	0067 0366 0167 0464
CENTURY	0356
CHANNEL MASTER	0359 0459 0559
CHAPPARAL	0637 0757
CHEYENNE	0757
COOLSAT	1205 0256
DIGIDRV	1005
DIRECT	1506 1278 1378 1478 0863 0864 0564 0963 0259 0260 0203 0902 0604 0605 0205 0405 0703 0600 0900 0307 0567 C362 0563 0355 0455 0555
DISH NETWORK	0167 (A) 0366 (B) 0464 0862 0067 0460 0560 0660
DISHPRO	0460 0560 0660 0067
DRAKE	0857 0059 0360
DREAMBOX	0063
DX ANTENNA	0458 0859
ECHOSPHERE	0464
ECHOSTAR	0167 (A) 0366 (B) 0464 0862 0067 0460 0560 0660
EXPRESSVU	0067 C366 0167 0464
FORTEC STAR	0558 C157 0257 0357 0457 0557
FUJITSU	0760 0860
GE	1578 1504 0265 0566 0365 0863 0966 0666 0766 0866
GEMINI	0161
GENERAL INSTRUMENT (G.I)	0364 (A) 0865 (B) 0965 (C) 0066 (D) 0466 0665 0166 0058 C158 0258 0960
GLOBECAST	0956 1306
GO VIDEO	0662
HITACHI	0465 0564 0664 0864 0765 0362
HUGHES NETWORK	0864 (A) 0465 (B) 0564 (C) 0644 (D) 0763 0765 0362 0659
JVC	0164 0862
KENWOOD	0461
LG	0362 0864 0765
LUXOR	0561
MAGDM	0661
MAGNAVOX	0259 0862 0565
MICROYAL	1977
MITSUBISHI	0765 0861 0165 0561 0661 0362
MOTOROLA	0266 C166 0163
NEOSAT	1777
NET	0456 C262
NORSTAT	0761
NOVAPLEX	0155
ORION	1877
PACE	0063 0163 0266
PANASONIC	0501 0500 0204
PANSAT	1105 0060 1406
PHILIPS	0755 0259 0862 0763 0564 0664 0864 0465 0765 0565 0362 0162
PHILIPS-MAGNAVOX	0259 0862 0665
PIONEER	0062
PRIMESTAR	0364 0665
PROSAT	0657
PROSCAN	1804 0265 0365 0666 0966 0766 0866
RCA	1804 0265 0566 0365 0863 0467 0966 0666 0766 0866 0411
REALISTIC	0961 0358
SAMSONIC	1078
SAMSUNG	0061 0959 0962 0263 0563 0655
SHARP	0062
SIERRA 1 II III	0757
SKY NETWORK	0855 0755 0063 0163 0266 0355 0455 0555
SONY	0963 0363 0663 0160 0861
STAR SIGHT	0964

STAR SIGHT	0964
STAR TRAK	0462
STARHOICE	0665 0166 0364
SIS	0458 0658 0758
SUPER GUIDE	0562
SYLVANIA	0759
TELSAT	0356
THOMSON	0755
TOSHIBA	0765 0864 0465 0564 0664 0362 0858 0064 0164 0764
TVA	0756
ULTIMATETV	0966 0567
UNIDEN	0964 0958 0762
UNITED	0361
VIDEO CIPHER II	0059
VIEWSAT	1305
VISIONTEC	0856
V-TECH	1505
WEB TV	0862 0160
ZENITH	0363 0065 0267 0161 0266 0857 0059 0360 0165

## DVD

ACESONIC	1513
ADVENT	0893
AFREEDY	0343
ATRA	0043
AKAI	0141 0.45 1112 1912
ALLEGRO	0125 0.42
AMES	0744
AMW	0393 0493
ANABA	0797
APEX	0240 0640 0740 0840 0044 0644 0245 0545 0146 0347 0517 0955 0992 0711 0596
ASPIRE	0994
ASTAR	1910
A-TREND	0940
AUDIOVOX	1640 0793 1313
AXION	0793
B & K	0499
BLAUPUNKT	0614
BLUESKY	0143 0.46 1114
BLU-RAY	1742 1941 1541 1441 1341 1241 1540 1514 0142
BODYSONIC	0343
BOSE	0868
BOSS	0792
BOSTON ACOUSTIC	1411
BRITANIA	1141
BROKSONIC	0894 0398 0041
CAYS	1113
CENTRIOS	0796 1408 1408 0793 1007 1107 1507 1607 1707 1008 1108 1807 0516
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	0614
CONIA	0146
CONTEL	1741
CRITERION	0416
CURTIS INTERNATIONAL	0594 0494 0091
CYBERHOME	1906 0940 0100 0595
CYBERVISION	1740
CYTRON	0216 0410
DAERDO	0645 0745 0048 0798 0198
DENON	1742 0641 0743
DENZEL	0114
DESAY	0497
DIAMOND VISION	0496 0890 0291

DIGITREX	0146
DIGIX	0085
DISNEY	0147
DRIVE	1011
DUAL	0346 0600 0297 0444 0246 1810
DURABRAND	0548 0142 0246 1210 1310 1410 1510 1610
DVD 2000	0841
EIGERVISION	1213
ELTA	0043 0145
EMERSON	0142 0685 0591 0247 0147
ESA	0297
ESCIENT	1842
FARENHEIT	0697
FISHER	0243
FUNAI	0247 0-47 0591
GE	0542 0644
GOLDSTAR	0142
GO VIDEO	0741 0595 0798 0047 0891 0791 0342 0244 0147
GPX	0295 0696
GRADIENTE	0143 1940 1041
GREENHILL	0644
HAZ	0746 0846
HAIER	0195
HARMAN KARDON	0344
HD-DVD	1941 1541 1441 1341 1241 1514 1612 0142
HITACHI	0042 0342 0144 0543 0340
HITEXER	0146
HUMAX	0892
ILIO	0397 1608 1942
INFINITY	0343
INITIAL	0644 1608 1110 1512
INSTONIA	1741 1808 1208 0247 0793 0644 0192 0392 0142 1242 1342 1442 1942
INTEGRA	0843
JBL	0344
JVC	0141 0242 0142 0098 0691 1808 0143 0993
JEIN	0640 0990 0191 1412
KAWASAKI	0196 0546
KENWOOD	0641 0544
KISS	0444
KLH	0644 0292 0240
KOKA	0642 0742 0842 0942 0192
KOSS	0143 0440
KPD	0091
LASOVIC	1642 0746 0496
LENOWX	0794 0145 1310 1410
LG	1042 1641 0142 0898 0392
LINN	0945
LIQUIDVIDEO	0793
LITEON	0899 0891 0191 0597 1508
MAGNAVOX	1542 0441 0442 0447 0599 0799 0699 0247 0193 0093 0598
MARANTZ	0441 0142 0442 0943 0799
MAXENT	0995 0991
MEDION	0792 0246 0891 0291 0597
MEMOREX	0041 0246 1606 1413 1913
MERIDIAN	0441
MICROSOFT	0542 1611
MICROVISION	0792
MINTEK	0644
MITSUBISHI	0644
MUSTEK	0744
MURON & DAVIS	0897
NAD	1142 0142 0944
NAKAMICHI	0844
NEC	0142
NEXA	0644 0897
NEXXTECH	1741 1208 0896 0097 0197 0297 0095 1806 1007 1107 1207 1307 1907 1008 0546 0596
NOBCENT	0294 0899 0394 0194 0494
ONKYO	0441 0843 0199
OPTIMUS	0042 0941
ORION	0041
ORITRON	0143 1607
PACIFIC	0246

PANASONIC	1541 0241 0641 0099 0698 0345 0696 0340
PHILCO	1840
PHILIPS	1514 0298 0093 1314 1414 1214 0441 0442 0943 0177 0599 0799 0699 0247 0447 0598 1211
PHILIPS-MAGNAVOX	0441 0442 0943 0599 0699
PIONEER	1441 1341 0941 0042 0299 0399 0498 0592 1010
PVA	1109
POLAROID	0140 0397 0596 1813
POLK AUDIO	0441 0442 0799
PORTLAND	0145 0696
POWER ACOUSTIK	1312
PROLINE	0143
PROSCAN	0542 0690
PROSONIC	0291
PROTRON	0194
PYLE	0692
RADIO SHACK	0546 0946 0593 0693
RECA	0542 0143 0644 0546 0946 0693 0690 1913
REGENT	0794 1210
RFAC	0746
RIO	0142
RJ TECHNOLOGY	1209 1311
ROSEN	0694
ROTEL	0242
SABA	0593
SAMPO	0343
SAMSUNG	1540 1440 1340 0342 0047 0895 0997 0790 1511 0147
SANSUI	0041 0398
SANVO	0092 0546 0243
SEARS	0041 0247
SEG	0444
SELECTION	1309 1409 1509 1609 1709 1809 1909
SDMP	0440
SENSORY SCIENCE	0891
SHARP	1911 0341 0391 0192
SHERWOOD	0144
SHINCO	0644
SILINSOIC	0644
SONIC BLUE	0395
SONY	1211 0300 0400 0500 0511 0200 0510
SOUNDSTORM	0692 0792
SOVA	1111
SUNGALE	0996 0396
SUPERSCAN	0247
SUPERSONIC	0096
SV2000	0247
SWA	0146 0692
SYLVANIA	0247 0647 1212 0591
SYMPHONIC	0247 0647 0591
TASCAM	0242
TEAC	0042 0546 0142
TECHNICS	0641
TECHWOOD	0944 1708 0442
TERAPIN	0995
TEYON	0440 0246 0346 0446 0646 0746 0846
THETA DIGITAL	0042
TIVO	0892 0592
TOSHIBA	1612 1013 1613 0041 0441 0998 0094 0999
TREDEX	0795
TRUTECH	1906 0798 1713
UNITED	0546
VENTURER	1613 0546
WESTLINGHOUSE	0300
WHARFEDALE	0945 0343
WHITE WESTLINGHOUSE	0447
X-BOX	0542
XENIUS	0440
YAMAHA	1511 0643 0599 0699 0442
YAMAKAWA	0445 0444 1407
ZENITH	0441 0142 0392



# CODE TABLE

## DVR USE CODE (A) (B) ETC. IF YOU HAVE 2 OR MORE OF THE SAME DEVICE

AT&T	0938
BELL EXPRESSVU	0386 0167
CABLEVISION	0252
CHARTER	0954 0852
COMCAST	0954
COX	0954
DIRECTV	1506 1278 1378 1478
DISH NETWORK	0167 0366
DREAMBOX	0663
ECHOSTAR	0167 0366
EMTEC	1140 1240
EXPRESSVU	0386 0167
PORTEC STAR	0558 0157 0257
HUGHES	0659
HUGHES NETWORK	0763 0659
HUMAX	0892
ILLICO	0252
ILO	0597
JVC	1808
LG	1641
LITTEON	0597
MEDION	0597
MOTOROLA	0954
PANASONIC	0938 0340
PANASAT	1105
PHILIPS	0738(A) 0038(B) 0138(C) 0763
PINNACLE	1605 1705 1805
PIONFER	0592 0399 0252
POLAROID	1813
PROSCAN	0966
RCA	0542 0966
RCN	0954
REPLAYTV	0938
ROGERS	0252
SAMSUNG	1440 0969
SCIENTIFIC ATLANTA	0252
SONIC BLUE	0938
SONY	0838 0387 0537 0300 0400 0500 0567
TIME WARNER	0252
TIVO	0738 0838 0036 0136 0367 0999 0892 0592
TOSHIBA	1013 0999 0998
ULTIMATE TV	0966 0567
VERIZON	0954
VIDEOTRON	0252
ZENITH	0267

## DTV / ATSC - DIGITAL TO ANALOG CONVERTER BOXES

ACCESS ID	1677
ALPHA DIGITAL	1677
AMT	1677
APFX	0553
ARTEC	1577
CADENCE	1477
CHANNEL MASTER	1377
COSHIP	1477
DIGITALSTREAM	1776
DISH NETWORK	0067
ECHOSTAR	0067
GE	1578
GRIDLINK	1276
INSIGNIA	1676
KINGBOX	1577
LASONIC	1276
MAGNAVOX	0759
MICROGEM	1376
PHILO	0759
RCA	1804
SANSONIC	1276
SKARDIN	1576
SUNKEY	1775
TIVAN	1677

VENTURER	1476
WINEGARD	1476
ZENITH	1676
ZENITECH	1576
ZINWELL	1675

## LASER DISCS

DEFON	0132
PIONFER	0132
PROSCAN	0432
RCA	0432
SANVO	0824
SONY	0933
ZENITH	0824

## DVD - RECORDERS + DVD - RW ETC. USE CODE (A) (B) ETC. 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
HIITACHI	0513 0310
HUMAX	0892
ILO	0597
INSIGNIA	0392
JVC	0691 1808
KXD	0091
LG	0392
LITTEON	0891 0491 0597
MAGNAVOX	1542 0599 (A) 0699 (B)
MEDION	0991 0597
MEMOREX	1606 1413
MUSTEK	0744
ORITRON	1607
PANASONIC	0340
PHILLIPS	1211 1414 0599 (A) 0699 (B)
PHILIPS-MAGNAVOX	0599 (A) 0699 (B)
PIONEER	0399 0392 1010
POLAROID	0140
RCA	0542
SAMSUNG	1440 0790
SANYO	0092
SELECTRON	1609
SHARP	0391
SONY	0300 (A) 0400 (B) 0500 (C)
SYLVANIA	1212 0591
SYMPHONIC	0591
TOSHIBA	0998 0441 1013
TRUTECH	1906
YAMAHA	0599 (A) 0699 (B)
ZENITH	0392

## DIGITAL PICTURE FRAMES

AUDIOVOX	1574
COBY	1374
DIGITAL DECOR	1075
DIGITAL LIVING	1974
DYNEX	1574
INSIGNIA	1774
KODAK	1674 1673
MEMOREX	1274
NORCENT	1474
PANDIGITAL	1075 1973

PHOTOSHARE	1174
POLAROID	1075 1874 1873
ROYAL	1973
SMARTPARTS	1075 1773
TRUTECH	1074

## MEDIA CENTER PC

MCE	1611
MICROSOFT	1611
VISTA	1611

## HOME AUTOMATION

GE HOMEINDER	0201
X10 HOME AUTOMATION	0101
LUTRON	0390

## TV / VCR COMBOS

ADMIRAL	0224
AIWA	0324 0528
AKAI	0027
BROKSONIC	[0316&0626] [0316&0327] 0632
CURTIS MATHES	0437
DAEWOO	[0505&0826] [0415&0529]
DIAMOND VISION	[0810&0291]
DURABRAND	[0916&0126]
ELECTROHOME	0027
EMERSON	0324 0924 0027 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 [0505&0826] [0916&0126] [0415&0529]

## TV / VCR/DVD COMBOS

BROKSONIC	0694
DIAMOND VISION	[0810&0291]

MAGNAVOX	0247
PANASONIC	0345
PHILIPS	0247
SAMSUNG	0895
SEARS	0247
SUPERSCAN	0247
SYLVANIA	0247
TOSHIBA	0094

## TV / DVD COMBOS

ADVENT	0893
AKAI	1112 [1515&1912]
APELX	[0023&0741]
AUDIOVOX	1313 [1118&0793] [1018&1640]
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
HIO	1608 [1515&1912]
INITIAL	1608 1110 1512
INSIGNIA	0247 1242 1342 1442 [0504&0192] [1718&1942]
JVC	0993
KAWASAKI	0196
KONKA	0842 0942
LASONIC	[0622&0496]
LIQUIDVIDEO	[0319&0793]
MAGNAVOX	0247
MEMOREX	0041
NEXTECH	1806
PANASONIC	0345 0696
PHILIPS	0247 [0520&0447]
PIVA	1109
SAMSUNG	0895
SANSUI	0041
SEARS	0041
SHARP	[0509&0341]
SOVA	[1901&1111]
SUPERSONIC	0096
SYLVANIA	0247 [0520&0447]
SYMPHONIC	0247
TOSHIBA	0041 0094
TRUTECH	1713
WESTINGHOUSE	[1216&0300]

# CODE TABLE

## DVD / VCR COMBOS

ALLEGRO	[0142&0126]
APEX	0596
BROKSONIC	0041 0398
CTNEVISION	[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	0456 [0093&0230] [0598&0230]
MEDION	0291
NEXXTECH	0566 1907 [0546&0334]
PANASONIC	0345
PHILIPS	0247 [0598&0230] [0093&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	0247 1212 0591 [0447&0324] [0447&0225]
SYMPHONIC	0247 [0447&0324] [0591&0225]
TECHWOOD	1708
TOSHIBA	0094 0411
TRUTECH	0798
WHITE WESTINGHOUSE	[0447&0324]
ZENITH	[0142&0126]

## DVR / DVD COMBOS

HUMAX	0892
ILO	0597
JVC	1808
LASONIC	1642
LG	1641
LITEON	0597
MEDION	0597
PANASONIC	0340
PHILIPS	1414
PIONEER	0592 0399
POLAROID	1813
SAMSUNG	1440
SONY	0300 0400 0500
TIVO	0892 0592
TOSHIBA	0999 0998 1013

## DVR / SAT COMBOS

BELL EXPRESSVU	0366 0167
DIRECTV	1478 1378 1278 1506
DISH NETWORK	0167 0366
DREAMBOX	0663
ECHOSTAR	0167 0366
EXPRESSVU	0366 0167
FORTEC STAR	0558 0157 0257
HUGHES NETWORK	0763 0659
NEOSAT	1777
PASSAT	1105
PHILIPS	0783
PROSCAN	0966
RCA	0966
SAMSUNG	0959
SONY	0367 0567
ULTIMATE TV	0966 0567
ZENITH	0267

## DVR / CABLE COMBOS

AT&T	1976
BELL	1177
CABLEVISION	0252
CHARTER	0852 0554
COMCAST	0954
COX	0554
ILLICO	0252
MOTOROLA	1077 0954
PIONEER	0252
RCN	0554
ROGERS	0252
SCIENTIFIC ATLANTA	0252
TIME WARNER	0252 0554
VERIZON	0554
VIDEOTRON	0252

## HTIB (HOME THEATER IN A BOX)

WHERE THE CODE IS LISTED AS [####G####] THE FIRST IS FOR DVD AND THE SECOND IS FOR THE AUDIO, OTHERWISE, JUST THE ONE CODE OPERATES BOTH THE DVD AND THE AUDIO.

ATWA	[0043&0585]
AWF	0493
APEX	0245
BOSE	0868
BOSTON ACOUSTIC	1411
CENTRIOUS	1308 1107 0546
CLASSIC	1706
CRITERION	0446
DURABRAND	0546 0142 0279 1510 1610
EMERSON	0695
INSIGNIA	1208
JVC	0098
KLH	0292
KOSS	0143
LENOXX	0794
LG	0898 1042
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] [0298&0277] [0442&0377]
PIONEER	[0299&0689] 0498

RADIO SHACK	0546 0593 0693 [0946&0589]
RUA	0546 0693 [0946&0589]
REGENT	0794
RIO	[0142&0380]
SABA	0593
SAMSUNG	0047 0895 1511
SELECTRON	1409 1909
SONY	0290
TECHWOOD	1798
TEVION	0446
ZENITH	[0142&0380]

## APPENDIX A:

*If correct operation of the remote control is not restored after following the battery replacement procedure on Page 8, please follow these additional steps:*

- 1. Rotate and remove the bottom cap and battery.*
- 2. Using metal tweezers, touch the tweezers to the upper and lower battery terminals inside the battery compartment (at the same time). A metal paper clip can also be used for this. This will reset the microcomputer inside the remote. See Figure 1 below.*



*Figure 1 – Resetting the microprocessor*

- 3. Re-install the new battery with the “+” side of the battery facing up, sliding it underneath the upper battery terminal.*
- 4. Replace the cap, ensuring that the waterproof o-ring is correctly positioned.*
- 5. To re-program the remote control so it will identify your bath, follow the procedure described on page 3 using the bath key and code 0330.*
- 6. The programming for other electronic home entertainment devices will also need to be re-programmed.*

# JASON®

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